

## APPENDIX E.6

### Waste Rock Geochemistry Analytical Results

**Table E.6.1: Deposit No.1 Waste Rock - Geochemistry Summary Statistics Analytical Sampling Results - 2024**

| PAG    | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF |
|--------|----------|------------|------------|-----------|
| COUNT  | 365      | 319        | 320        | 391       |
| MIN    | 4.1      | 0.01       | 0.01       | 0.003     |
| MAX    | 9.8      | 2.23       | 2.72       | 3.470     |
| MEAN   | 7.7      | 0.12       | 0.37       | 0.364     |
| STDEV  | 1.0      | 0.24       | 0.39       | 0.433     |
| Non-AG | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF |
| COUNT  | 2,772    | 1,392      | 1,394      | 3,035     |
| MIN    | 5.5      | 0.01       | 0.01       | 0.003     |
| MAX    | 10.2     | 2.60       | 6.11       | >4        |
| MEAN   | 8.7      | 0.11       | 0.04       | 0.029     |
| STDEV  | 0.6      | 0.23       | 0.17       | 0.085     |

Table E.6.2: Deposit No.1 Waste Rock - PAG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 440   | N1_440_001 | 1035    | 5        | 0.99       | 2.4        | 2.55      | 7913690 | 563357 | 450.39 | 11.89 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_001 | 1233    | 4.9      | 1.41       | 0.82       | 0.796     | 7913693 | 563346 | 451    | 12.5  | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_001 | 1831    | 6.3      | 0.36       | 0.64       | 0.639     | 7913713 | 563329 | 451.07 | 12.57 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_001 | 1928    | 5.2      | 0.95       | 0.26       | 0.258     | 7913712 | 563315 | 450.56 | 12.06 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_001 | 1930    | 5.5      | 0.22       | 1          | 0.967     | 7913715 | 563323 | 450.67 | 12.17 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_001 | 2029    | 5.1      | 2.23       | 0.38       | 0.404     | 7913717 | 563317 | 450.63 | 12.13 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_001 | 2130    | 6.4      | 0.31       | 0.74       | 0.715     | 7913723 | 563318 | 451.08 | 12.58 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_001 | 2229    | 5.4      | 1.03       | 0.28       | 0.284     | 7913725 | 563314 | 451.01 | 12.51 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_003 | 1610    | 4.9      |            |            | 0.205     | 7913753 | 563292 | 450.63 | 12.13 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_003 | 1810    | 4.3      |            |            | 0.436     | 7913761 | 563289 | 450.56 | 12.06 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_003 | 1909    | 4.9      |            |            | 0.198     | 7913763 | 563283 | 450.92 | 12.42 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_003 | 2109    | 4.9      |            |            | 0.176     | 7913771 | 563279 | 450.86 | 12.36 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_003 | 2127    | 8        |            |            | 0.389     | 7913804 | 563352 | 451.96 | 13.46 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_003 | 2129    | 8.3      |            |            | 0.178     | 7913806 | 563359 | 452.05 | 13.55 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 440   | N1_440_003 | 2226    | 7.5      |            |            | 0.115     | 7913806 | 563347 | 451.5  | 13    | Non-AG                             | PAG                                   |
| 2024 | PIT      | 440   | N1_440_003 | 2228    | 7.9      |            |            | 0.16      | 7913809 | 563354 | 451.94 | 13.44 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 440   | N1_440_005 | 218     | 9.7      |            |            | 0.154     | 7913757 | 563162 | 451.12 | 12.62 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 440   | N1_440_005 | 316     | 9.5      |            |            | 0.164     | 7913755 | 563167 | 450.96 | 12.46 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 440   | N1_440_005 | 2012    | 9.4      |            |            | 0.164     | 7913755 | 563172 | 451.18 | 12.68 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 440   | N1_440_005 | 2113    | 9.4      |            |            | 0.325     | 7913762 | 563174 | 451.05 | 12.55 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_005 | 2212    | 9.5      |            |            | 0.904     | 7913759 | 563182 | 450.75 | 12.25 | PAG                                | PAG                                   |
| 2024 | PIT      | 440   | N1_440_005 | 2313    | 9.3      |            |            | 0.134     | 7913767 | 563184 | 451.08 | 12.58 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_001 | 1115    | 4.1      | 0.63       | 0.57       | 0.611     | 7913699 | 563336 | 460.85 | 12.35 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_001 | 1125    | 4.8      | 0.1        | 0.28       | 0.318     | 7913718 | 563373 | 460.7  | 12.2  | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_001 | 1127    | 5.4      | 0.6        | 0.45       | 0.482     | 7913722 | 563380 | 461.29 | 12.79 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_001 | 1216    | 4.8      | 0.15       | 0.84       | 0.936     | 7913704 | 563338 | 460.49 | 11.99 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_001 | 1224    | 5.9      | 1.07       | 0.11       | 0.116     | 7913721 | 563368 | 460.97 | 12.47 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_001 | 1226    | 5.4      | 0.57       | 0.22       | 0.231     | 7913724 | 563376 | 460.99 | 12.49 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_001 | 1325    | 5.5      | 0.7        | 0.09       | 0.1       | 7913726 | 563370 | 461.21 | 12.71 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_002 | 1411    |          |            |            | 0.023     | 7913693 | 563350 | 450    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_002 | 1614    | 8.2      | 0.99       | 2          | 1.81      | 7913703 | 563360 | 450    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_003 | 1729    |          |            |            | 0.194     | 7913703 | 563326 | 461.59 | 13.09 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_003 | 1828    | 5.6      | 0.9        | 0.32       | 0.338     | 7913704 | 563321 | 461.18 | 12.68 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_003 | 1830    | 5.9      | 0.63       | 0.61       | 0.646     | 7913707 | 563328 | 460.73 | 12.23 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_003 | 1927    |          |            |            | 0.104     | 7913706 | 563316 | 460.86 | 12.36 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_003 | 1929    | 6.9      | 0.49       | 0.37       | 0.373     | 7913709 | 563323 | 461    | 12.5  | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_003 | 2028    | 6.6      | 0.94       | 0.15       | 0.15      | 7913712 | 563317 | 461.02 | 12.52 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_003 | 2030    | 6.7      | 0.23       | 0.26       | 0.274     | 7913714 | 563325 | 461.11 | 12.61 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_003 | 2127    | 6.2      | 0.69       | 0.17       | 0.168     | 7913714 | 563312 | 461.06 | 12.56 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_003 | 2129    | 6.8      | 0.53       | 0.14       | 0.142     | 7913717 | 563319 | 460.73 | 12.23 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_003 | 2228    | 6.3      | 0.42       | 0.18       | 0.194     | 7913720 | 563314 | 460.86 | 12.36 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_007 | 1406    | 9.2      | 0.03       | 0.25       | 0.248     | 7913761 | 563170 | 459.17 | 10.67 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_007 | 1507    | 9.8      | 0.07       | 0.21       | 0.215     | 7913768 | 563173 | 459.59 | 11.09 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_007 | 1606    | 9.7      | 0.03       | 0.14       | 0.129     | 7913770 | 563166 | 458.99 | 10.49 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_007 | 1608    | 8.8      | 0.07       | 0.28       | 0.256     | 7913774 | 563175 | 459.36 | 10.86 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 1402    | 7.2      | 0.06       | 0.25       | 0.259     | 7913825 | 563182 | 460.26 | 11.76 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 1501    | 7        | 0.06       | 0.23       | 0.214     | 7913828 | 563178 | 459.84 | 11.34 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 1602    | 7.2      | 0.14       | 0.24       | 0.239     | 7913833 | 563179 | 460.06 | 11.56 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 1701    | 7.2      | 0.14       | 0.44       | 0.466     | 7913835 | 563174 | 459.68 | 11.18 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 1707    | 5.1      | 0.48       | 0.45       | 0.458     | 7913845 | 563197 | 460.61 | 12.11 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 1802    |          |            |            | 0.375     | 7913841 | 563176 | 460    | 11.5  | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 1808    | 5        | 0.48       | 0.94       | 0.91      | 7913851 | 563198 | 460.5  | 12    | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 1901    | 6.2      | 0.13       | 0.23       | 0.214     | 7913843 | 563170 | 459.85 | 11.35 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 1907    |          |            |            | 0.288     | 7913853 | 563193 | 460.22 | 11.72 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 2002    | 6.5      | 0.12       | 0.1        | 0.092     | 7913849 | 563173 | 459.66 | 11.16 | Non-AG                             | PAG                                   |

Table E.6.2: Deposit No.1 Waste Rock - PAG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 450   | N1_450_011 | 2101    | 7.5      | 0.06       | 0.04       | 0.034     | 7913852 | 563167 | 459.82 | 11.32 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_011 | 2107    | 6.1      | 0.45       | 0.66       | 0.685     | 7913863 | 563190 | 460.2  | 11.7  | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 900     |          |            |            | 0.043     | 7913861 | 563304 | 460.13 | 11.63 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 1016    | 6.4      | 0.22       | 0.56       | 0.615     | 7913868 | 563299 | 460.55 | 12.05 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 1113    | 7.8      | 0.05       | 0.1        | 0.11      | 7913856 | 563311 | 459.79 | 11.29 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 1115    | 7.7      | 0.05       | 0.09       | 0.094     | 7913866 | 563304 | 460.56 | 12.06 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 1117    | 7.6      | 0.05       | 0.28       | 0.296     | 7913874 | 563301 | 460.57 | 12.07 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 1212    | 7.3      | 0.06       | 0.17       | 0.2       | 7913853 | 563317 | 459.77 | 11.27 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 1214    | 7.7      | 0.08       | 0.44       | 0.43      | 7913863 | 563313 | 460.2  | 11.7  | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 1216    | 7.6      | 0.05       | 0.29       | 0.284     | 7913872 | 563307 | 460.56 | 12.06 | PAG                                | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 1218    | 7.4      | 0.04       | 0.06       | 0.062     | 7913880 | 563302 | 460.31 | 11.81 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 1313    | 7.2      | 0.04       | 0.06       | 0.057     | 7913860 | 563320 | 459.82 | 11.32 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 450   | N1_450_019 | 1315    | 7.7      | 0.05       | 0.05       | 0.05      | 7913870 | 563314 | 460.22 | 11.72 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1127    |          |            |            | 0.081     | 7913839 | 563193 | 470.8  | 12.3  | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1226    | 6.5      | 0.66       | 0.64       | 0.625     | 7913844 | 563194 | 470.54 | 12.04 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1325    | 6.1      | 0.55       | 0.29       | 0.314     | 7913850 | 563196 | 470.38 | 11.88 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1327    | 6.5      | 0.21       | 0.2        | 0.212     | 7913847 | 563189 | 470.72 | 12.22 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1426    | 6.5      | 0.38       | 0.56       | 0.55      | 7913852 | 563191 | 470.83 | 12.33 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1525    |          |            | 1.26       | 1.17      | 7913857 | 563193 | 470.18 | 11.68 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1527    |          |            |            | 0.124     | 7913854 | 563186 | 470.42 | 11.92 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1626    | 5.9      | 0.24       | 0.92       | 0.934     | 7913859 | 563188 | 470.11 | 11.61 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1727    | 5.9      | 0.57       | 0.28       | 0.292     | 7913861 | 563183 | 469.93 | 11.43 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1826    | 5.9      | 0.43       | 0.16       | 0.154     | 7913867 | 563184 | 470.11 | 11.61 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_009 | 1927    | 7        | 0.61       | 0.27       | 0.278     | 7913868 | 563179 | 469.91 | 11.41 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1109    | 7.4      | 0.05       | 0.02       | 0.038     | 7913888 | 563294 | 470.36 | 11.86 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1111    | 7.3      | 0.06       | 0.04       | 0.061     | 7913880 | 563298 | 470.51 | 12.01 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1113    | 7.2      | 0.04       | 0.19       | 0.208     | 7913872 | 563302 | 470.42 | 11.92 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1115    | 7        | 0.1        | 0.5        | 0.539     | 7913865 | 563305 | 470.59 | 12.09 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1117    | 7        | 0.03       | 0.2        | 0.224     | 7913858 | 563309 | 469.73 | 11.23 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1119    | 7.8      | 0.01       | 0.05       | 0.063     | 7913851 | 563312 | 469.11 | 10.61 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1215    | 7.6      | 0.04       | 0.06       | 0.071     | 7913867 | 563309 | 470.3  | 11.8  | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1217    | 7.8      | 0.03       | 0.05       | 0.068     | 7913860 | 563312 | 469.86 | 11.36 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1219    | 7.1      | 0.03       | 0.42       | 0.498     | 7913853 | 563316 | 469.34 | 10.84 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1221    | 7.5      | 0.03       | 0.07       | 0.097     | 7913845 | 563319 | 468.8  | 10.3  | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1319    | 7.2      | 0.03       | 0.23       | 0.271     | 7913853 | 563320 | 469.1  | 10.6  | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1321    | 7.2      | 0.01       | 0.6        | 0.695     | 7913846 | 563323 | 468.63 | 10.13 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1421    | 7.3      | 0.01       | 0.13       | 0.182     | 7913849 | 563327 | 468.78 | 10.28 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_019 | 1521    | 7.9      | 0.03       | 0.03       | 0.024     | 7913850 | 563330 | 468.68 | 10.18 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_023 | 212     | 6.2      | 0.41       | 0.13       | 0.152     | 7913897 | 563134 | 470.68 | 12.18 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_023 | 311     | 5.9      | 0.21       | 0.16       | 0.194     | 7913897 | 563137 | 470.6  | 12.1  | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_023 | 1110    | 6.5      | 0.17       | 0.18       | 0.199     | 7913892 | 563140 | 470.29 | 11.79 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_023 | 1309    | 6.1      | 0.2        | 0.21       | 0.215     | 7913885 | 563146 | 470.58 | 12.08 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 200     | 7.7      | 0.04       | 0.33       | 0.316     | 7913995 | 563168 | 470.77 | 12.27 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 202     | 8.1      | 0.03       | 0.06       | 0.079     | 7914001 | 563170 | 470.95 | 12.45 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 300     | 7.8      | 0.02       | 2.29       | 2.09      | 7913996 | 563172 | 470.98 | 12.48 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 302     | 8.2      | 0.03       | 0.44       | 0.409     | 7914002 | 563174 | 471.03 | 12.53 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 1101    | 7.9      | 0.02       | 0.12       | 0.13      | 7913996 | 563176 | 471.14 | 12.64 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 1103    | 7.8      | 0.03       | 0.01       | 0.012     | 7913993 | 563183 | 471.47 | 12.97 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 1105    | 7.3      | 0.02       | 0.02       | 0.021     | 7913991 | 563191 | 470.84 | 12.34 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 1202    | 7.8      | 0.03       | 0.18       | 0.199     | 7913998 | 563180 | 471.14 | 12.64 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 1204    | 8.2      | 0.03       | 0.01       | 0.005     | 7913996 | 563188 | 471.04 | 12.54 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 1303    | 7.7      | 0.04       | 0.15       | 0.163     | 7914000 | 563186 | 471.25 | 12.75 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 1402    | 7.9      | 0.03       | 0.05       | 0.057     | 7914005 | 563184 | 471.22 | 12.72 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_027 | 1501    | 7.7      | 0.05       | 0.01       | 0.008     | 7914011 | 563181 | 471.33 | 12.83 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 412     | 8        |            |            | 0.046     | 7914065 | 563315 | 470.03 | 11.53 | Non-AG                             | PAG                                   |

Table E.6.2: Deposit No.1 Waste Rock - PAG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_033 | 415     | 8.3      |            |            | 0.228     | 7914058 | 563322 | 470.15 | 11.65 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 418     | 8.4      |            |            | 0.493     | 7914051 | 563330 | 471.01 | 12.51 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 421     | 8.3      |            |            | 0.77      | 7914044 | 563337 | 471.25 | 12.75 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 509     | 8.4      |            |            | 0.012     | 7914066 | 563310 | 470.18 | 11.68 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 511     | 8.2      |            |            | 0.045     | 7914060 | 563315 | 470.19 | 11.69 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 514     | 8.5      |            |            | 1.515     | 7914053 | 563323 | 470.78 | 12.28 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 517     | 8.5      |            |            | 0.096     | 7914044 | 563333 | 471.33 | 12.83 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 519     | 8.6      |            |            | 0.191     | 7914038 | 563339 | 471.7  | 13.2  | Non-AG                             | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 2917    | 8.3      |            |            | 0.691     | 7914047 | 563320 | 470.89 | 12.39 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 3014    | 8        |            |            | 0.28      | 7914059 | 563312 | 470.14 | 11.64 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 3016    | 7.8      |            |            | 1.1       | 7914053 | 563318 | 470.63 | 12.13 | PAG                                | PAG                                   |
| 2024 | PIT      | 460   | N1_460_033 | 3018    | 8.4      |            |            | 0.166     | 7914048 | 563325 | 471.14 | 12.64 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_015 | 1719    | 6.4      | 0.26       | 0.32       | 0.307     | 7913904 | 563125 | 481.41 | 12.91 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_029 | 220     | 7.7      | 0.04       | 0.05       | 0.043     | 7913994 | 563153 | 482.08 | 13.58 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_029 | 222     | 7.6      | 0.04       | 0.2        | 0.18      | 7914001 | 563156 | 482.32 | 13.82 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_029 | 317     | 7        | 0.05       | 0.24       | 0.232     | 7913996 | 563157 | 482.57 | 14.07 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_029 | 319     | 7.4      | 0.04       | 0.7        | 0.625     | 7914004 | 563160 | 481.87 | 13.37 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_029 | 2016    | 7.4      | 0.05       | 0.23       | 0.233     | 7913993 | 563168 | 481.41 | 12.91 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_029 | 2017    | 7.4      | 0.03       | 0.45       | 0.444     | 7913994 | 563171 | 481.34 | 12.84 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_029 | 2114    | 7.6      | 0.03       | 0.47       | 0.473     | 7913992 | 563159 | 481.91 | 13.41 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_029 | 2215    | 7.7      | 0.04       | 0.24       | 0.22      | 7913998 | 563162 | 481.92 | 13.42 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1210    |          |            |            | 0.009     | 7913992 | 563192 | 470    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1311    | 8.3      | 0.03       | 0.01       | 0.003     | 7913994 | 563188 | 470    | 1.5   | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1313    | 8.3      | 0.03       | 0.01       | 0.011     | 7913996 | 563181 | 470    | 1.5   | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1412    | 8.4      | 0.02       | 0.02       | 0.036     | 7913998 | 563185 | 470    | 1.5   | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1414    | 8.2      | 0.03       | 0.1        | 0.104     | 7914000 | 563178 | 470    | 1.5   | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1416    | 8.3      | 0.02       | 0.31       | 0.323     | 7914001 | 563170 | 470    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1511    |          |            |            | 0.003     | 7914001 | 563190 | 470    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1513    | 8.5      | 0.02       | 0.01       | 0.018     | 7914003 | 563182 | 470    | 1.5   | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1515    | 8.4      | 0.04       | 0.31       | 0.316     | 7914004 | 563175 | 470    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1612    |          |            |            | 0.007     | 7914006 | 563187 | 470    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1614    |          |            |            | 0.003     | 7914007 | 563179 | 470    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1616    | 8.2      | 0.05       | 0.22       | 0.255     | 7914009 | 563171 | 470    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1713    |          |            |            | 0.008     | 7914010 | 563184 | 470    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1715    | 8.2      | 0.03       | 0.01       | 0.004     | 7914012 | 563176 | 470    | 1.5   | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1816    |          |            |            | 0.004     | 7914016 | 563173 | 470    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_033 | 1917    |          |            |            | 0.004     | 7914020 | 563171 | 470    | 1.5   | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 201     | 8.2      | 0.07       | 0.24       | 0.249     | 7914008 | 563159 | 481.94 | 13.44 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 203     | 8.3      | 0.06       | 0.31       | 0.339     | 7914015 | 563162 | 481.34 | 12.84 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 205     | 8        | 0.04       | 0.58       | 0.526     | 7914022 | 563165 | 481.18 | 12.68 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 302     | 8.4      | 0.03       | 0.32       | 0.328     | 7914010 | 563163 | 481.49 | 12.99 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 304     | 8.1      | 0.02       | 0.04       | 0.038     | 7914017 | 563166 | 480.88 | 12.38 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 1412    | 8.4      | 0.02       | 0.02       | 0.036     | 7913998 | 563185 | 481.02 | 12.52 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 1414    | 8.2      | 0.03       | 0.1        | 0.104     | 7914000 | 563178 | 480.78 | 12.28 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 1513    | 8.5      | 0.02       | 0.01       | 0.018     | 7914003 | 563182 | 480.98 | 12.48 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 1515    | 8.4      | 0.04       | 0.31       | 0.316     | 7914004 | 563175 | 480.97 | 12.47 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 1517    | 8.3      | 0.04       | 0.15       | 0.171     | 7914005 | 563168 | 481.13 | 12.63 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 1614    |          |            |            | 0.003     | 7914007 | 563179 | 480.73 | 12.23 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 1616    | 8.2      | 0.05       | 0.22       | 0.255     | 7914009 | 563171 | 481.04 | 12.54 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 1717    | 8.4      | 0.08       | 0.55       | 0.515     | 7914013 | 563169 | 480.83 | 12.33 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 2609    | 8.4      | 0.03       | 0.43       | 0.441     | 7914037 | 563236 | 481.49 | 12.99 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 2611    | 8.9      | 0.03       | 0.01       | 0.004     | 7914038 | 563229 | 481.78 | 13.28 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 2710    | 8.5      | 0.06       | 0.12       | 0.115     | 7914041 | 563234 | 481.59 | 13.09 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 2809    | 8.3      | 0.03       | 0.66       | 0.69      | 7914045 | 563239 | 481.69 | 13.19 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 2811    | 8.4      | 0.06       | 0.4        | 0.34      | 7914046 | 563230 | 481.76 | 13.26 | PAG                                | PAG                                   |

Table E.6.2: Deposit No.1 Waste Rock - PAG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_035 | 2910    | 8.3      | 0.06       | 0.16       | 0.182     | 7914050 | 563235 | 481.58 | 13.08 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3009    | 8.3      | 0.03       | 0.12       | 0.131     | 7914053 | 563239 | 481.61 | 13.11 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3011    | 8.4      | 0.08       | 0.34       | 0.349     | 7914055 | 563231 | 481.75 | 13.25 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3110    | 8.2      | 0.05       | 0.42       | 0.461     | 7914058 | 563237 | 481.6  | 13.1  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3209    | 8.4      | 0.02       | 0.12       | 0.134     | 7914062 | 563241 | 481.59 | 13.09 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3211    | 8.5      | 0.06       | 0.38       | 0.439     | 7914063 | 563233 | 481.63 | 13.13 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3308    | 8.4      | 0.02       | 0.02       | 0.022     | 7914065 | 563247 | 481.22 | 12.72 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3310    | 8.3      | 0.05       | 0.91       | 0.906     | 7914067 | 563238 | 481.5  | 13    | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3312    | 8.2      | 0.03       | 0.64       | 0.588     | 7914068 | 563230 | 481.6  | 13.1  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3409    | 8.4      | 0.02       | 0.14       | 0.133     | 7914070 | 563244 | 481.24 | 12.74 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3411    | 8.6      | 0.02       | 0.11       | 0.102     | 7914072 | 563235 | 481.42 | 12.92 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3508    | 8.4      | 0.03       | 0.01       | 0.011     | 7914073 | 563247 | 480.97 | 12.47 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3510    | 8.3      | 0.03       | 0.92       | 0.818     | 7914075 | 563239 | 481.17 | 12.67 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3512    | 7.8      | 0.08       | 0.27       | 0.267     | 7914076 | 563232 | 481.36 | 12.86 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3609    | 8.4      | 0.04       | 0.66       | 0.677     | 7914078 | 563244 | 480.84 | 12.34 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_035 | 3611    | 8.3      | 0.05       | 0.23       | 0.232     | 7914080 | 563236 | 481.03 | 12.53 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_037 | 2110    | 8.4      | 0.05       | 0.28       | 0.29      | 7914053 | 563316 | 480.42 | 11.92 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_037 | 2112    | 8.5      | 0.04       | 0.17       | 0.18      | 7914052 | 563324 | 479.94 | 11.44 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_037 | 2209    | 8.3      | 0.03       | 1.38       | 1.365     | 7914058 | 563313 | 480.25 | 11.75 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_037 | 2211    | 8.4      | 0.05       | 0.53       | 0.5       | 7914056 | 563320 | 480.27 | 11.77 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_037 | 2213    | 8.3      | 0.03       | 0.55       | 0.509     | 7914055 | 563329 | 479.9  | 11.4  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_037 | 2309    | 8.4      | 0.03       | 0.55       | 0.553     | 7914062 | 563310 | 480.23 | 11.73 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_037 | 2311    | 8.1      | 0.01       | 0.21       | 0.212     | 7914061 | 563318 | 479.99 | 11.49 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_037 | 2313    | 8.4      | 0.03       | 0.72       | 0.689     | 7914059 | 563325 | 479.89 | 11.39 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 225     | 8        | 0.2        | 0.01       | 0.01      | 7914098 | 563427 | 480.73 | 12.23 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 318     | 8.1      | 0.05       | 0.02       | 0.029     | 7914096 | 563424 | 480.67 | 12.17 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 320     | 7.7      | 0.16       | 0.02       | 0.025     | 7914093 | 563434 | 480.61 | 12.11 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 1915    | 8.2      | 0.09       | 0.41       | 0.418     | 7914086 | 563409 | 480.97 | 12.47 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 1917    | 8.4      | 0.1        | 0.09       | 0.116     | 7914084 | 563419 | 480.72 | 12.22 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 2014    | 8.3      | 0.09       | 0.63       | 0.614     | 7914092 | 563406 | 481.03 | 12.53 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 2016    | 8.2      | 0.05       | 0.25       | 0.294     | 7914089 | 563415 | 480.86 | 12.36 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 2018    | 8        | 0.09       | 0.03       | 0.028     | 7914087 | 563423 | 480.44 | 11.94 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 2020    | 8        | 0.26       | 0.47       | 0.51      | 7914085 | 563431 | 480.47 | 11.97 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 2115    | 8.4      | 0.07       | 0.36       | 0.347     | 7914094 | 563411 | 480.6  | 12.1  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 2117    | 8.2      | 0.03       | 0.03       | 0.042     | 7914092 | 563419 | 480.5  | 12    | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 2119    | 8.2      | 0.07       | 0.01       | 0.011     | 7914091 | 563427 | 480.5  | 12    | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_039 | 2121    | 8.2      | 1.05       | 0.44       | 0.455     | 7914088 | 563434 | 480.53 | 12.03 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_041 | 1901    | 8.2      | 0.05       | 0.01       | 0.011     | 7914085 | 563319 | 480.63 | 12.13 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_041 | 1903    | 8.2      | 0.04       | 0.18       | 0.184     | 7914087 | 563311 | 480.58 | 12.08 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_041 | 2002    | 7.9      | 0.04       | 0.45       | 0.43      | 7914082 | 563313 | 480.53 | 12.03 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_041 | 2101    | 7.7      | 0.04       | 0.68       | 0.625     | 7914077 | 563315 | 480.34 | 11.84 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_041 | 2202    | 7.9      | 0.07       | 0.02       | 0.033     | 7914074 | 563310 | 479.89 | 11.39 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_041 | 2301    | 7.7      | 0.08       | 0.46       | 0.502     | 7914069 | 563313 | 479.63 | 11.13 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_041 | 2402    | 7.7      | 0.04       | 0.06       | 0.057     | 7914066 | 563309 | 478.83 | 10.33 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 210     | 7.9      | 0.03       | 1.06       | 1.005     | 7914131 | 563302 | 479.46 | 10.96 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 214     | 7.8      | 0.04       | 0.62       | 0.621     | 7914135 | 563288 | 479.61 | 11.11 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 252     | 8.2      | 0.05       | 0.18       | 0.144     | 7914116 | 563159 | 481.16 | 12.66 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 257     | 8.2      | 0.06       | 0.52       | 0.484     | 7914101 | 563148 | 480.8  | 12.3  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 262     | 8        | 0.05       | 0.18       | 0.143     | 7914086 | 563137 | 480.79 | 12.29 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 266     | 8.1      | 0.04       | 0.49       | 0.433     | 7914073 | 563132 | 481.67 | 13.17 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 270     | 7.9      | 0.04       | 0.44       | 0.383     | 7914060 | 563126 | 482.13 | 13.63 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 310     |          |            |            | 0.004     | 7914131 | 563291 | 479.7  | 11.2  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 341     | 7.7      | 0.06       | 2.72       | 2.64      | 7914109 | 563158 | 480.68 | 12.18 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 345     | 7.7      | 0.04       | 0.37       | 0.391     | 7914093 | 563144 | 480.72 | 12.22 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 351     | 7.8      | 0.05       | 0.22       | 0.255     | 7914067 | 563132 | 481.67 | 13.17 | PAG                                | PAG                                   |

Table E.6.2: Deposit No.1 Waste Rock - PAG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_043 | 1107    | 8.4      | 0.03       | 0.58       | 0.56      | 7914124 | 563302 | 479.57 | 11.07 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1109    |          |            |            | 0.011     | 7914126 | 563294 | 479.71 | 11.21 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1206    | 8.4      | 0.04       | 0.35       | 0.366     | 7914119 | 563305 | 479.79 | 11.29 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1208    | 8        | 0.04       | 0.99       | 1.09      | 7914121 | 563297 | 479.9  | 11.4  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1305    | 8.3      | 0.04       | 0.41       | 0.381     | 7914114 | 563308 | 480.25 | 11.75 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1307    | 8        | 0.04       | 1.23       | 1.195     | 7914116 | 563300 | 480.05 | 11.55 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1404    | 8.1      | 0.05       | 0.64       | 0.583     | 7914109 | 563311 | 480.32 | 11.82 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1406    | 8.3      | 0.28       | 0.44       | 0.433     | 7914111 | 563303 | 480    | 11.5  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1503    | 8        | 0.05       | 0.26       | 0.231     | 7914103 | 563314 | 480.43 | 11.93 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1505    | 7.7      | 0.23       | 0.21       | 0.199     | 7914106 | 563306 | 480.37 | 11.87 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1602    | 8.4      | 0.03       | 0.05       | 0.038     | 7914099 | 563317 | 480.22 | 11.72 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1604    | 7.9      | 0.05       | 0.22       | 0.219     | 7914101 | 563308 | 480.49 | 11.99 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1703    | 8.2      | 0.03       | 0.98       | 0.923     | 7914097 | 563311 | 480.47 | 11.97 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1803    | 8.2      | 0.03       | 0.81       | 0.759     | 7914094 | 563313 | 480.3  | 11.8  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1832    | 7.5      | 0.01       | 0.01       | 0.008     | 7914122 | 563193 | 481.42 | 12.92 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 1936    | 8.2      | 0.07       | 0.32       | 0.275     | 7914123 | 563176 | 481.01 | 12.51 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2034    | 8.2      | 0.03       | 0.05       | 0.015     | 7914116 | 563183 | 481.3  | 12.8  | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2133    | 7.9      | 0.03       | 0.01       | 0.012     | 7914111 | 563186 | 481.21 | 12.71 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2135    | 8.1      | 0.04       | 0.1        | 0.108     | 7914114 | 563177 | 481.33 | 12.83 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2137    | 8.3      | 0.08       | 0.33       | 0.304     | 7914116 | 563169 | 480.81 | 12.31 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2233    | 7.9      | 0.03       | 0.04       | 0.044     | 7914107 | 563185 | 481.23 | 12.73 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2235    | 8.1      | 0.06       | 0.06       | 0.059     | 7914109 | 563177 | 481.33 | 12.83 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2237    | 8.2      | 0.04       | 0.28       | 0.304     | 7914111 | 563168 | 481.03 | 12.53 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2335    |          |            |            | 0.014     | 7914105 | 563176 | 481.25 | 12.75 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2337    | 8        | 0.06       | 0.82       | 0.839     | 7914107 | 563168 | 481.03 | 12.53 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2434    | 7.7      | 0.03       | 0.02       | 0.013     | 7914100 | 563180 | 481.15 | 12.65 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2436    | 8.2      | 0.02       | 1.09       | 1.135     | 7914102 | 563171 | 481.48 | 12.98 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2438    | 7.8      | 0.03       | 0.86       | 1.04      | 7914104 | 563162 | 481.2  | 12.7  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2534    | 8.1      | 0.03       | 0.02       | 0.014     | 7914096 | 563178 | 481.04 | 12.54 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2536    | 7.7      | 0.03       | 0.62       | 0.665     | 7914098 | 563171 | 481.61 | 13.11 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2538    | 8        | 0.18       | 1.01       | 0.994     | 7914099 | 563163 | 481.4  | 12.9  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2540    | 8.1      | 0.03       | 0.2        | 0.257     | 7914100 | 563154 | 480.91 | 12.41 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2635    | 8        | 0.03       | 0.04       | 0.04      | 7914092 | 563173 | 481.62 | 13.12 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2637    | 8.2      | 0.24       | 0.75       | 0.766     | 7914095 | 563165 | 481.18 | 12.68 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2639    | 8.3      | 0.05       | 0.06       | 0.027     | 7914097 | 563157 | 481.14 | 12.64 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2734    | 8        | 0.02       | 0.01       | 0.02      | 7914088 | 563175 | 481.51 | 13.01 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2736    | 8.2      | 0.04       | 0.27       | 0.296     | 7914090 | 563167 | 481.11 | 12.61 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2738    | 8.2      | 0.15       | 0.3        | 0.322     | 7914093 | 563158 | 481.19 | 12.69 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2835    | 8        | 0.03       | 0.03       | 0.021     | 7914085 | 563170 | 481.32 | 12.82 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2837    | 8.3      | 0.14       | 0.24       | 0.227     | 7914088 | 563162 | 481.08 | 12.58 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2839    | 7.7      | 0.08       | 0.52       | 0.563     | 7914089 | 563154 | 480.99 | 12.49 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2935    | 8        | 0.03       | 0.01       | 0.003     | 7914081 | 563169 | 480.97 | 12.47 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2937    | 7.8      | 0.09       | 0.64       | 0.673     | 7914083 | 563161 | 481.24 | 12.74 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 2939    | 7.8      | 0.13       | 1.19       | 1.195     | 7914085 | 563153 | 481.09 | 12.59 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3036    |          |            |            | 0.003     | 7914078 | 563164 | 481.1  | 12.6  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3038    | 8.1      | 0.16       | 0.64       | 0.585     | 7914080 | 563156 | 481.03 | 12.53 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3040    | 8        | 0.04       | 0.84       | 0.834     | 7914082 | 563148 | 481.23 | 12.73 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3136    |          |            |            | 0.01      | 7914074 | 563164 | 481.44 | 12.94 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3138    | 7.8      | 0.03       | 0.56       | 0.574     | 7914076 | 563155 | 481.12 | 12.62 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3140    | 8.2      | 0.05       | 0.37       | 0.323     | 7914078 | 563147 | 481.47 | 12.97 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3235    | 7.8      | 0.02       | 0.02       | 0.013     | 7914069 | 563166 | 481.3  | 12.8  | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3237    | 8.2      | 0.04       | 0.18       | 0.208     | 7914071 | 563157 | 481.13 | 12.63 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3238    | 8.2      | 0.03       | 0.51       | 0.549     | 7914072 | 563154 | 481.44 | 12.94 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3239    | 8.2      | 0.03       | 0.28       | 0.293     | 7914073 | 563149 | 481.69 | 13.19 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3241    | 8        | 0.05       | 0.24       | 0.2       | 7914076 | 563141 | 481.4  | 12.9  | PAG                                | PAG                                   |

Table E.6.2: Deposit No.1 Waste Rock - PAG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_043 | 3337    | 8.2      | 0.02       | 0.01       | 0.004     | 7914067 | 563157 | 481.44 | 12.94 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3339    | 8.2      | 0.03       | 0.23       | 0.224     | 7914069 | 563150 | 481.83 | 13.33 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3341    | 8.1      | 0.05       | 0.38       | 0.322     | 7914071 | 563141 | 481.81 | 13.31 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3436    | 7.6      | 0.02       | 0.02       | 0.004     | 7914062 | 563160 | 481.47 | 12.97 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3438    | 8        | 0.03       | 0.49       | 0.504     | 7914064 | 563151 | 481.6  | 13.1  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3440    | 7.8      | 0.03       | 0.37       | 0.376     | 7914066 | 563144 | 482.06 | 13.56 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3537    | 7.6      | 0.02       | 0.06       | 0.068     | 7914059 | 563155 | 481.71 | 13.21 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3539    | 8.2      | 0.03       | 0.47       | 0.488     | 7914061 | 563146 | 481.87 | 13.37 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3541    | 7.7      | 0.04       | 0.56       | 0.614     | 7914062 | 563137 | 482.08 | 13.58 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3637    | 7.3      | 0.02       | 0.16       | 0.185     | 7914054 | 563155 | 481.8  | 13.3  | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3639    | 8.2      | 0.06       | 0.41       | 0.339     | 7914056 | 563146 | 482    | 13.5  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3641    | 8.1      | 0.04       | 0.92       | 0.8       | 7914059 | 563137 | 482.2  | 13.7  | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3738    | 8.2      | 0.04       | 0.31       | 0.292     | 7914052 | 563148 | 481.97 | 13.47 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3740    | 8.2      | 0.05       | 0.36       | 0.342     | 7914053 | 563140 | 481.99 | 13.49 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3742    | 8        | 0.04       | 0.32       | 0.325     | 7914055 | 563132 | 482.41 | 13.91 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3839    | 8.1      | 0.04       | 0.17       | 0.139     | 7914049 | 563143 | 482.32 | 13.82 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3842    | 8        | 0.07       | 0.27       | 0.227     | 7914052 | 563130 | 482.74 | 14.24 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 3940    | 8.1      | 0.06       | 0.27       | 0.244     | 7914047 | 563138 | 482.48 | 13.98 | PAG                                | PAG                                   |
| 2024 | PIT      | 470   | N1_470_043 | 4040    | 8        | 0.05       | 0.1        | 0.073     | 7914043 | 563139 | 482.63 | 14.13 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_025 | 1917    | 8.3      | 0.14       | 0.14       | 0.126     | 7914095 | 563301 | 490.16 | 11.66 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_025 | 1919    | 8.2      | 0.11       | 0.53       | 0.427     | 7914092 | 563311 | 490.26 | 11.76 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_025 | 2018    | 8.5      | 0.07       | 0.38       | 0.336     | 7914098 | 563308 | 490.6  | 12.1  | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_025 | 2019    | 8.5      | 0.09       | 0.48       | 0.436     | 7914097 | 563313 | 490.51 | 12.01 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_025 | 2117    | 8.3      | 0.09       | 0.74       | 0.546     | 7914105 | 563304 | 490.49 | 11.99 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_025 | 2119    | 8.6      | 0.09       | 0.07       | 0.012     | 7914102 | 563314 | 490.56 | 12.06 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 201     | 8        | 0.03       | 0.16       | 0.093     | 7914080 | 563132 | 491.34 | 12.84 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 204     | 8.1      | 0.04       | 0.15       | 0.095     | 7914089 | 563136 | 491.09 | 12.59 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 206     | 8.2      | 0.04       | 0.44       | 0.398     | 7914095 | 563138 | 491.32 | 12.82 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 209     | 8.1      | 0.05       | 0.55       | 0.484     | 7914103 | 563144 | 491.59 | 13.09 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 211     | 8.2      | 0.04       | 0.39       | 0.369     | 7914108 | 563148 | 491.62 | 13.12 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 214     |          |            |            | 0.982     | 7914116 | 563154 | 491.93 | 13.43 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 217     | 8.1      | 0.04       | 0.54       | 0.484     | 7914124 | 563160 | 491.63 | 13.13 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 220     | 8.1      | 0.04       | 0.33       | 0.318     | 7914131 | 563167 | 491.76 | 13.26 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 223     | 8.1      | 0.07       | 0.25       | 0.232     | 7914137 | 563175 | 491.87 | 13.37 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 301     | 8        | 0.05       | 0.43       | 0.36      | 7914084 | 563137 | 491.19 | 12.69 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 304     | 8.1      | 0.05       | 0.34       | 0.306     | 7914097 | 563143 | 491.45 | 12.95 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 309     | 8        | 0.06       | 0.55       | 0.505     | 7914118 | 563159 | 491.93 | 13.43 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 313     | 7.9      | 0.03       | 0.33       | 0.265     | 7914131 | 563172 | 491.99 | 13.49 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1200    | 8.1      | 0.04       | 1.35       | 1.255     | 7914080 | 563139 | 491.29 | 12.79 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1202    | 8.1      | 0.03       | 0.8        | 0.733     | 7914079 | 563149 | 491.64 | 13.14 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1204    | 8        | 0.04       | 0.37       | 0.313     | 7914075 | 563159 | 491.52 | 13.02 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1301    | 7.7      | 0.06       | 1.57       | 1.51      | 7914081 | 563145 | 491.55 | 13.05 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1303    | 7.9      | 0.08       | 0.35       | 0.304     | 7914079 | 563155 | 491.29 | 12.79 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1400    | 8.3      | 0.03       | 0.69       | 0.667     | 7914087 | 563142 | 491.46 | 12.96 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1402    | 7.7      | 0.03       | 0.84       | 0.741     | 7914084 | 563151 | 491.44 | 12.94 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1404    | 8.1      | 0.33       | 0.17       | 0.132     | 7914082 | 563161 | 491.52 | 13.02 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1501    | 8.1      | 0.04       | 0.24       | 0.23      | 7914090 | 563148 | 491.5  | 13    | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1503    | 8.2      | 0.35       | 0.85       | 0.75      | 7914088 | 563157 | 491.6  | 13.1  | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1505    | 7.6      | 0.06       | 0.04       | 0.017     | 7914085 | 563167 | 491.31 | 12.81 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1507    | 7.5      | 0.04       | 0.03       | 0.006     | 7914083 | 563176 | 491.25 | 12.75 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1600    | 8.3      | 0.04       | 0.48       | 0.473     | 7914095 | 563146 | 491.5  | 13    | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1602    | 7.5      | 0.04       | 0.53       | 0.495     | 7914093 | 563155 | 491.58 | 13.08 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1604    | 7.5      | 0.17       | 0.36       | 0.342     | 7914091 | 563164 | 491.51 | 13.01 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1606    | 7.9      | 0.03       | 0.01       | 0.003     | 7914089 | 563173 | 491.59 | 13.09 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1701    | 8.2      | 0.02       | 0.41       | 0.329     | 7914099 | 563149 | 491.81 | 13.31 | PAG                                | PAG                                   |

Table E.6.2: Deposit No.1 Waste Rock - PAG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 480   | N1_480_031 | 1703    | 8.1      | 0.03       | 0.05       | 0.021     | 7914097 | 563158 | 491.63 | 13.13 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1705    | 8.1      | 0.07       | 0.25       | 0.218     | 7914094 | 563168 | 491.6  | 13.1  | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1802    | 8.1      | 0.05       | 0.59       | 0.526     | 7914102 | 563156 | 491.89 | 13.39 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1804    | 8        | 0.13       | 0.76       | 0.741     | 7914100 | 563165 | 491.54 | 13.04 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1903    | 8.1      | 0.03       | 0.25       | 0.209     | 7914106 | 563160 | 491.99 | 13.49 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 1905    | 8        | 0.04       | 1.45       | 1.3       | 7914103 | 563170 | 491.98 | 13.48 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2002    | 8.2      | 0.1        | 0.59       | 0.51      | 7914111 | 563158 | 491.9  | 13.4  | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2004    | 8.1      | 0.04       | 0.67       | 0.633     | 7914108 | 563167 | 492.07 | 13.57 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2103    | 8.1      | 0.03       | 0.42       | 0.329     | 7914115 | 563162 | 491.84 | 13.34 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2105    | 8.2      | 0.06       | 0.31       | 0.286     | 7914112 | 563171 | 491.89 | 13.39 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2107    | 8.1      | 0.03       | 0.02       | 0.003     | 7914110 | 563181 | 491.82 | 13.32 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2204    | 8.1      | 0.05       | 0.32       | 0.301     | 7914117 | 563169 | 491.93 | 13.43 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2206    | 7.8      | 0.02       | 0.23       | 0.192     | 7914115 | 563178 | 491.72 | 13.22 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2303    | 8.2      | 0.04       | 0.48       | 0.465     | 7914122 | 563168 | 491.95 | 13.45 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2305    | 7.7      | 0.03       | 0.54       | 0.542     | 7914120 | 563176 | 492.1  | 13.6  | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2307    | 8.3      | 0.02       | 0.02       | 0.003     | 7914118 | 563184 | 492.12 | 13.62 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2404    | 7.9      | 0.02       | 0.26       | 0.207     | 7914127 | 563172 | 491.98 | 13.48 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2406    | 7.9      | 0.02       | 0.07       | 0.012     | 7914124 | 563181 | 492.28 | 13.78 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2505    | 7.9      | 0.03       | 0.23       | 0.213     | 7914129 | 563176 | 492.06 | 13.56 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2507    | 8.5      | 0.02       | 0.02       | 0.005     | 7914127 | 563186 | 492.16 | 13.66 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2606    | 8.5      | 0.03       | 0.03       | 0.008     | 7914132 | 563183 | 491.97 | 13.47 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_031 | 2608    | 8.2      | 0.03       | 0.39       | 0.347     | 7914130 | 563192 | 492.19 | 13.69 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_035 | 1019    | 8.6      | 0.1        | 0.68       | 0.559     | 7914114 | 563301 | 488.8  | 10.3  | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_035 | 1020    | 8.6      | 0.04       | 0.7        | 0.66      | 7914113 | 563305 | 488.6  | 10.1  | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_035 | 1118    | 8.5      | 0.03       | 0.5        | 0.455     | 7914120 | 563298 | 488.89 | 10.39 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_035 | 1217    | 8.2      | 0.02       | 1.41       | 1.43      | 7914127 | 563296 | 490.92 | 12.42 | PAG                                | PAG                                   |
| 2024 | PIT      | 480   | N1_480_035 | 1219    | 8.6      | 0.01       | 0.01       | 0.005     | 7914124 | 563304 | 491.08 | 12.58 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 480   | N1_480_035 | 1220    | 9.2      | 0.01       | 0.01       | 0.004     | 7914119 | 563307 | 488.76 | 10.26 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1103    | 6.4      | 0.06       | 1.42       | 1.37      | 7914655 | 563204 | 650.84 | 12.34 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1105    | 8.2      | 0.07       | 0.1        | 0.118     | 7914661 | 563197 | 650.94 | 12.44 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1107    | 8.5      | 0.07       | 0.01       | 0.018     | 7914667 | 563190 | 650.91 | 12.41 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1109    | 8.3      | 0.02       | 0.18       | 0.203     | 7914673 | 563181 | 650.68 | 12.18 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1111    | 8.3      | 0.04       | 0.09       | 0.102     | 7914678 | 563175 | 651.15 | 12.65 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1202    | 4.9      | 0.04       | 0.16       | 0.186     | 7914649 | 563205 | 650.86 | 12.36 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1204    | 7.6      | 0.06       | 2.21       | 2.04      | 7914655 | 563198 | 650.97 | 12.47 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1206    | 8.7      | 0.04       | 0.01       | 0.016     | 7914661 | 563191 | 650.79 | 12.29 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1208    | 8.8      | 0.05       | 0.13       | 0.15      | 7914667 | 563183 | 650.7  | 12.2  | Non-AG                             | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1210    | 8.9      | 0.03       | 0.39       | 0.426     | 7914672 | 563175 | 650.83 | 12.33 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1212    | 8.7      | 0.03       | 0.01       | 0.008     | 7914678 | 563168 | 651.32 | 12.82 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1303    | 5        |            |            | 3.47      | 7914649 | 563199 | 651.17 | 12.67 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1305    | 9        |            |            | 0.315     | 7914654 | 563191 | 651.01 | 12.51 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1309    | 9.1      |            |            | 0.221     | 7914666 | 563176 | 650.5  | 12    | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1311    | 8.8      |            |            | 0.208     | 7914672 | 563169 | 651.08 | 12.58 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1402    |          |            |            | 0.078     | 7914642 | 563198 | 651.14 | 12.64 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1404    | 6.7      |            |            | 3.22      | 7914648 | 563191 | 651.34 | 12.84 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1410    | 8.3      |            |            | 0.265     | 7914665 | 563169 | 650.43 | 11.93 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1412    | 7.7      |            |            | 0.188     | 7914671 | 563162 | 650.47 | 11.97 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1503    | 5.1      |            |            | 0.41      | 7914642 | 563190 | 651.54 | 13.04 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1505    | 7.7      |            |            | 0.285     | 7914647 | 563184 | 651.26 | 12.76 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1509    | 8.5      |            |            | 0.088     | 7914659 | 563169 | 650.68 | 12.18 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1511    | 8.9      |            |            | 0.24      | 7914665 | 563161 | 650.65 | 12.15 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1604    | 5.5      |            |            | 1.085     | 7914640 | 563184 | 651.55 | 13.05 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1703    | 5.1      |            |            | 0.242     | 7914634 | 563184 | 651.68 | 13.18 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1705    | 7.9      |            |            | 0.088     | 7914638 | 563178 | 651.42 | 12.92 | Non-AG                             | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1804    | 5.9      |            |            | 0.764     | 7914632 | 563178 | 652.02 | 13.52 | PAG                                | PAG                                   |

Table E.6.2: Deposit No.1 Waste Rock - PAG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 640   | N2_640_113 | 1903    |          |            |            | 0.062     | 7914625 | 563178 | 652.18 | 13.68 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 1905    | 5.5      |            |            | 1.78      | 7914630 | 563173 | 652.27 | 13.77 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 2004    | 5.7      |            |            | 0.684     | 7914623 | 563171 | 652.26 | 13.76 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 2103    |          |            |            | 0.067     | 7914617 | 563171 | 652.03 | 13.53 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 2105    | 5.8      |            |            | 0.16      | 7914622 | 563166 | 652.45 | 13.95 | PAG                                | PAG                                   |
| 2024 | PIT      | 640   | N2_640_113 | 2204    | 6.5      |            |            | 0.234     | 7914614 | 563166 | 651.82 | 13.32 | PAG                                | PAG                                   |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 440   | N1_440_001 | 202     | 9.5      | 0.04       | 0.02       | 0.019     | 7913636 | 563215 | 451.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 204     | 9.7      | 0.05       | 0.09       | 0.094     | 7913643 | 563212 | 451.34 | 12.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 207     | 9.6      | 0.03       | 0.01       | 0.022     | 7913652 | 563208 | 450.85 | 12.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 209     | 9.3      | 0.02       | 0.12       | 0.133     | 7913659 | 563205 | 450.92 | 12.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 211     | 9.1      | 0.03       | 0.03       | 0.039     | 7913667 | 563202 | 450.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 213     | 9        | 0.04       | 0.01       | 0.023     | 7913675 | 563198 | 450.85 | 12.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 215     | 8.6      | 0.08       | 0.01       | 0.004     | 7913683 | 563194 | 450.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 301     | 9.5      | 0.05       | 0.01       | 0.005     | 7913632 | 563220 | 451.08 | 12.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 303     | 9.8      | 0.03       | 0.01       | 0.005     | 7913640 | 563216 | 451.21 | 12.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 305     | 9.6      | 0.03       | 0.03       | 0.024     | 7913648 | 563213 | 451.11 | 12.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 307     | 9.4      | 0.02       | 0.01       | 0.007     | 7913656 | 563209 | 450.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 309     | 9.2      | 0.02       | 0.01       | 0.015     | 7913665 | 563206 | 451.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 311     | 9        | 0.04       | 0.01       | 0.016     | 7913673 | 563202 | 450.88 | 12.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 313     | 8.6      | 0.03       | 0.01       | 0.004     | 7913681 | 563198 | 450.89 | 12.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1001    | 9.3      | 0.1        | 0.03       | 0.022     | 7913631 | 563226 | 451.19 | 12.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1003    | 8.5      | 0.1        | 0.01       | 0.011     | 7913635 | 563233 | 450.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1005    | 9.2      | 0.02       | 0.03       | 0.035     | 7913638 | 563241 | 450.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1007    | 9        | 0.07       | 0.03       | 0.031     | 7913641 | 563249 | 451.03 | 12.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1009    | 9.2      | 0.09       | 0.09       | 0.093     | 7913645 | 563257 | 451.19 | 12.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1011    | 8.5      | 0.05       | 0.03       | 0.032     | 7913649 | 563264 | 451.08 | 12.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1013    | 7.9      | 0.05       | 0.03       | 0.04      | 7913652 | 563272 | 450.88 | 12.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1102    | 9.6      | 0.04       | 0.04       | 0.041     | 7913636 | 563229 | 451.11 | 12.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1104    | 9.2      | 0.03       | 0.01       | 0.006     | 7913639 | 563237 | 450.62 | 12.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1106    | 8.6      | 0.04       | 0.22       | 0.226     | 7913643 | 563244 | 450.63 | 12.13 | PAG                                | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1108    | 8.9      | 0.04       | 0.01       | 0.01      | 7913646 | 563251 | 451.12 | 12.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1110    | 8.7      | 0.04       | 0.01       | 0.017     | 7913649 | 563259 | 451.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1112    | 8.5      | 0.03       | 0.01       | 0.011     | 7913653 | 563267 | 450.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1201    | 9.8      | 0.08       | 0.02       | 0.023     | 7913638 | 563223 | 451.25 | 12.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1203    | 9.2      | 0.05       | 0.01       | 0.01      | 7913641 | 563230 | 450.98 | 12.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1205    | 9.5      | 0.04       | 0.01       | 0.01      | 7913645 | 563238 | 450.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1207    | 8.7      | 0.03       | 0.13       | 0.128     | 7913648 | 563246 | 450.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1209    | 8.9      | 0.04       | 0.01       | 0.004     | 7913652 | 563254 | 451.06 | 12.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1211    | 8.4      | 0.03       | 0.14       | 0.13      | 7913655 | 563261 | 450.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1213    | 8        | 0.04       | 0.1        | 0.093     | 7913658 | 563268 | 451.01 | 12.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1302    | 8.8      | 0.04       | 0.01       | 0.013     | 7913643 | 563225 | 451.27 | 12.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1304    | 9.5      | 0.05       | 0.01       | 0.01      | 7913647 | 563232 | 451.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1306    | 9.2      | 0.03       | 0.01       | 0.003     | 7913650 | 563240 | 450.65 | 12.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1308    | 7.9      | 0.07       | 0.01       | 0.003     | 7913654 | 563248 | 450.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1310    | 8.8      | 0.03       | 0.01       | 0.003     | 7913657 | 563256 | 451.08 | 12.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1312    | 8.1      | 0.04       | 0.06       | 0.057     | 7913661 | 563263 | 450.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1401    | 9.2      | 0.03       | 0.06       | 0.059     | 7913646 | 563220 | 451.44 | 12.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1403    | 9        | 0.03       | 0.02       | 0.021     | 7913649 | 563227 | 451.31 | 12.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1405    | 8.7      | 0.02       | 0.01       | 0.018     | 7913653 | 563235 | 450.92 | 12.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1407    | 9.4      | 0.04       | 0.09       | 0.096     | 7913656 | 563242 | 450.68 | 12.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1409    | 8.7      | 0.04       | 0.03       | 0.037     | 7913659 | 563250 | 450.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1411    |          |            |            | 0.18      | 7913663 | 563258 | 450.95 | 12.45 | PAG                                | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1413    | 8.7      | 0.04       | 0.01       | 0.017     | 7913667 | 563266 | 450.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1502    | 9        | 0.03       | 0.02       | 0.024     | 7913651 | 563221 | 451.28 | 12.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1504    | 9.3      | 0.05       | 0.01       | 0.013     | 7913655 | 563229 | 450.86 | 12.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1506    | 8.8      | 0.01       | 0.02       | 0.017     | 7913658 | 563236 | 450.76 | 12.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1508    | 8.7      | 0.02       | 0.02       | 0.012     | 7913661 | 563245 | 451.2  | 12.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1510    | 9.1      | 0.03       | 0.02       | 0.03      | 7913665 | 563252 | 450.94 | 12.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1512    | 8.1      | 0.02       | 0.06       | 0.07      | 7913668 | 563260 | 450.6  | 12.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1514    | 7.8      | 1.97       | 0.14       | 0.144     | 7913673 | 563267 | 450.6  | 12.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1601    | 9.1      | 0.02       | 0.15       | 0.134     | 7913654 | 563216 | 450.99 | 12.49 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 440   | N1_440_001 | 1603    | 9        | 0.01       | 0.01       | 0.003     | 7913657 | 563223 | 451.04 | 12.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1605    | 9        | 0.01       | 0.01       | 0.003     | 7913661 | 563232 | 450.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1607    | 8.9      | 0.04       | 0.02       | 0.025     | 7913664 | 563239 | 450    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1609    | 9.4      | 0.06       | 0.02       | 0.023     | 7913667 | 563247 | 450.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1611    | 8.1      | 0.04       | 0.05       | 0.052     | 7913671 | 563254 | 450.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1613    | 7.6      | 0.07       | 0.05       | 0.057     | 7913674 | 563262 | 450.62 | 12.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1702    | 9.3      | 0.02       | 0.03       | 0.026     | 7913659 | 563218 | 450.99 | 12.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1704    | 9        | 0.02       | 0.1        | 0.094     | 7913662 | 563226 | 450.81 | 12.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1706    | 8.4      | 0.01       | 0.01       | 0.008     | 7913666 | 563233 | 450.76 | 12.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1708    | 9.1      | 0.08       | 0.12       | 0.116     | 7913670 | 563240 | 450.86 | 12.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1710    | 8.8      | 0.08       | 0.11       | 0.116     | 7913672 | 563248 | 451    | 12.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1712    | 8.4      | 0.06       | 0.01       | 0.018     | 7913676 | 563257 | 450.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1714    | 7.3      | 0.16       | 0.25       | 0.261     | 7913680 | 563264 | 450.62 | 12.12 | PAG                                | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1801    | 8.9      | 0.03       | 0.01       | 0.008     | 7913661 | 563212 | 450.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1803    | 9.2      | 0.01       | 0.01       | 0.006     | 7913664 | 563220 | 451.09 | 12.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1805    | 8.9      | 0.02       | 0.01       | 0.003     | 7913668 | 563228 | 450.88 | 12.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1807    | 9.2      | 0.07       | 0.06       | 0.063     | 7913671 | 563235 | 450.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1809    | 9.1      | 0.06       | 0.01       | 0.017     | 7913676 | 563243 | 450.69 | 12.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1811    | 8.3      | 0.05       | 0.03       | 0.034     | 7913678 | 563251 | 450.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1813    | 8        | 0.06       | 0.03       | 0.027     | 7913682 | 563259 | 450.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1815    | 6.7      | 0.4        | 0.46       | 0.469     | 7913685 | 563266 | 450.6  | 12.1  | PAG                                | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1902    | 9.2      | 0.02       | 0.01       | 0.01      | 7913667 | 563214 | 451.18 | 12.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1904    | 9        | 0.01       | 0.01       | 0.006     | 7913670 | 563222 | 451.06 | 12.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1906    | 8.9      | 0.06       | 0.01       | 0.005     | 7913674 | 563229 | 451.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1908    | 9        | 0.07       | 0.01       | 0.01      | 7913677 | 563237 | 450.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1910    | 9        | 0.08       | 0.04       | 0.046     | 7913681 | 563245 | 450.89 | 12.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 1912    | 6.7      | 0.4        | 0.13       | 0.117     | 7913684 | 563253 | 450.64 | 12.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2001    | 9.3      | 0.04       | 0.04       | 0.051     | 7913669 | 563209 | 451.01 | 12.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2003    | 8.9      | 0.02       | 0.01       | 0.013     | 7913672 | 563216 | 451.05 | 12.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2005    | 8.8      | 0.02       | 0.01       | 0.007     | 7913676 | 563224 | 451    | 12.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2007    | 9.2      | 0.06       | 0.02       | 0.033     | 7913679 | 563232 | 451.15 | 12.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2009    | 9.3      | 0.07       | 0.12       | 0.126     | 7913683 | 563240 | 450.89 | 12.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2011    | 8.8      | 0.07       | 0.05       | 0.047     | 7913685 | 563246 | 450.65 | 12.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2013    |          |            |            | 0.071     | 7913690 | 563256 | 450.66 | 12.16 | PAG                                | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2015    | 7.2      | 0.08       | 0.94       | 0.815     | 7913693 | 563263 | 450.59 | 12.09 | PAG                                | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2104    | 9        | 0.02       | 0.01       | 0.017     | 7913678 | 563219 | 451    | 12.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2106    | 9.2      | 0.09       | 0.07       | 0.076     | 7913681 | 563226 | 451.2  | 12.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2108    | 9.1      | 0.07       | 0.01       | 0.022     | 7913685 | 563234 | 451.08 | 12.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2110    | 9        | 0.04       | 0.06       | 0.064     | 7913689 | 563241 | 451.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2114    | 7.8      | 0.06       | 0.04       | 0.04      | 7913696 | 563258 | 450.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2116    | 6.6      | 0.79       | 0.26       | 0.261     | 7913699 | 563265 | 450.77 | 12.27 | PAG                                | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2201    | 8.7      | 0.04       | 0.01       | 0.007     | 7913677 | 563205 | 450.92 | 12.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2203    | 9.2      | 0.03       | 0.02       | 0.031     | 7913680 | 563213 | 450.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2205    | 9.2      | 0.09       | 0.04       | 0.048     | 7913684 | 563221 | 450.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2207    | 9.3      | 0.09       | 0.02       | 0.033     | 7913687 | 563229 | 451.16 | 12.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2209    | 8.9      | 0.14       | 0.02       | 0.031     | 7913691 | 563236 | 450.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2302    | 9.6      | 0.05       | 0.06       | 0.065     | 7913682 | 563207 | 450.97 | 12.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2304    | 9.3      | 0.06       | 0.01       | 0.015     | 7913686 | 563215 | 450.89 | 12.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2306    | 8.8      | 0.06       | 0.01       | 0.004     | 7913689 | 563223 | 450.98 | 12.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2308    | 8.9      | 0.04       | 0.02       | 0.035     | 7913693 | 563230 | 451.24 | 12.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2310    | 8.9      | 0.05       | 0.01       | 0.004     | 7913698 | 563237 | 451.09 | 12.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2314    | 8.4      | 0.05       | 0.06       | 0.052     | 7913705 | 563255 | 451.13 | 12.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2316    | 7.6      | 0.02       | 0.06       | 0.059     | 7913706 | 563261 | 450.97 | 12.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2401    | 8.7      | 0.04       | 0.02       | 0.039     | 7913684 | 563202 | 450.89 | 12.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2403    | 9.1      | 0.03       | 0.02       | 0.021     | 7913688 | 563209 | 450.95 | 12.45 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 440   | N1_440_001 | 2405    | 8.9      | 0.03       | 0.01       | 0.008     | 7913692 | 563218 | 450.93 | 12.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2407    | 8.7      | 0.04       | 0.02       | 0.023     | 7913695 | 563225 | 450.95 | 12.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2409    | 8.9      | 0.18       | 0.01       | 0.013     | 7913698 | 563233 | 450.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2411    | 8.7      | 0.07       | 0.03       | 0.037     | 7913702 | 563240 | 450.54 | 12.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2415    | 8.2      | 0.12       | 0.05       | 0.044     | 7913709 | 563256 | 451.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2417    | 7        | 0.1        | 0.16       | 0.164     | 7913712 | 563263 | 450.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2502    | 8.9      | 0.05       | 0.01       | 0.009     | 7913690 | 563204 | 450.93 | 12.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2504    | 8.9      | 0.03       | 0.03       | 0.031     | 7913693 | 563212 | 451.23 | 12.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2506    | 8.8      | 0.06       | 0.02       | 0.03      | 7913697 | 563219 | 450.96 | 12.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2508    | 9.1      | 0.08       | 0.01       | 0.011     | 7913700 | 563227 | 451.25 | 12.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2510    | 9.2      | 0.09       | 0.06       | 0.07      | 7913704 | 563234 | 450.96 | 12.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2512    | 8.6      | 0.07       | 0.01       | 0.009     | 7913707 | 563243 | 450.65 | 12.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2514    | 8.7      | 0.05       | 0.04       | 0.036     | 7913709 | 563249 | 450.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2516    | 8.2      | 0.07       | 0.02       | 0.016     | 7913714 | 563257 | 450.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_001 | 2518    | 7.3      | 0.25       | 0.09       | 0.083     | 7913717 | 563264 | 450.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1236    |          |            |            | 0.011     | 7913782 | 563399 | 451.85 | 13.35 | PAG                                | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1238    | 8.1      |            |            | 0.017     | 7913785 | 563406 | 451.83 | 13.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1333    | 7.8      |            |            | 0.017     | 7913782 | 563387 | 452.04 | 13.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1335    | 7.7      |            |            | 0.014     | 7913785 | 563394 | 452.19 | 13.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1339    | 8.2      |            |            | 0.011     | 7913791 | 563408 | 452.18 | 13.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1432    | 6.8      |            |            | 0.031     | 7913784 | 563382 | 452    | 13.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1434    | 8.3      |            |            | 0.008     | 7913787 | 563389 | 452.3  | 13.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1533    | 8        |            |            | 0.032     | 7913789 | 563384 | 452.44 | 13.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1535    | 7.9      |            |            | 0.013     | 7913792 | 563390 | 452.29 | 13.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1632    | 8        |            |            | 0.015     | 7913791 | 563378 | 452.28 | 13.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1634    | 8.3      |            |            | 0.028     | 7913795 | 563385 | 452.66 | 14.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1731    | 7.7      |            |            | 0.047     | 7913794 | 563373 | 452.39 | 13.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1733    | 8.3      |            |            | 0.02      | 7913797 | 563380 | 452.73 | 14.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1735    | 7.5      |            |            | 0.008     | 7913800 | 563387 | 452.64 | 14.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1830    | 8        |            |            | 0.05      | 7913796 | 563368 | 452.53 | 14.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1832    | 8.2      |            |            | 0.024     | 7913799 | 563375 | 452.55 | 14.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1834    | 8        |            |            | 0.013     | 7913803 | 563382 | 452.6  | 14.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1929    | 7.5      |            |            | 0.081     | 7913799 | 563363 | 452.36 | 13.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1931    | 8.2      |            |            | 0.02      | 7913802 | 563370 | 452.38 | 13.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1933    | 8.1      |            |            | 0.016     | 7913805 | 563377 | 452.65 | 14.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 1935    |          |            |            | 0.003     | 7913808 | 563383 | 452.83 | 14.33 | PAG                                | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 2028    | 7.7      |            |            | 0.081     | 7913801 | 563357 | 451.99 | 13.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 2030    | 8.1      |            |            | 0.13      | 7913804 | 563364 | 452.12 | 13.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_003 | 2032    | 8.1      |            |            | 0.014     | 7913807 | 563371 | 452.43 | 13.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 202     | 9.2      |            |            | 0.007     | 7913693 | 563191 | 450.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 205     | 9.6      |            |            | 0.083     | 7913705 | 563186 | 450.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 208     | 9.4      |            |            | 0.116     | 7913717 | 563180 | 450.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 210     | 9.2      |            |            | 0.012     | 7913726 | 563176 | 451.74 | 13.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 213     | 9.4      |            |            | 0.039     | 7913738 | 563171 | 451.45 | 12.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 215     | 9.5      |            |            | 0.089     | 7913746 | 563167 | 450.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 221     | 9.7      |            |            | 0.13      | 7913772 | 563156 | 451.38 | 12.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 301     | 9        |            |            | 0.018     | 7913691 | 563195 | 449.53 | 11.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 304     | 9.5      |            |            | 0.019     | 7913703 | 563190 | 450.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 307     | 9.3      |            |            | 0.082     | 7913716 | 563184 | 450.98 | 12.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 309     | 9.4      |            |            | 0.014     | 7913724 | 563181 | 451.3  | 12.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 312     | 9.4      |            |            | 0.05      | 7913737 | 563175 | 451.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 314     | 9.6      |            |            | 0.072     | 7913746 | 563171 | 450.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 319     | 9.6      |            |            | 0.034     | 7913768 | 563161 | 451.24 | 12.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 501     | 9.2      |            |            | 0.003     | 7913717 | 563162 | 451.36 | 12.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 505     | 9.3      |            |            | 0.26      | 7913732 | 563156 | 453.54 | 15.04 | PAG                                | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 440   | N1_440_005 | 602     | 9.6      |            |            | 0.025     | 7913723 | 563164 | 452.14 | 13.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 604     | 8.9      |            |            | 0.063     | 7913731 | 563161 | 453.25 | 14.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 703     | 9.7      |            |            | 0.038     | 7913729 | 563166 | 452.6  | 14.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 705     | 9.3      |            |            | 0.058     | 7913736 | 563163 | 453.38 | 14.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 804     | 9.6      |            |            | 0.053     | 7913733 | 563168 | 452.84 | 14.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 806     | 9.8      |            |            | 0.045     | 7913741 | 563165 | 453.88 | 15.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 1001    | 8.6      |            |            | 0.053     | 7913722 | 563243 | 451.04 | 12.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 1003    | 7.7      |            |            | 0.079     | 7913731 | 563240 | 450.67 | 12.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 1101    | 9.1      |            |            | 0.089     | 7913719 | 563241 | 450.84 | 12.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 1103    | 8.6      |            |            | 0.065     | 7913726 | 563239 | 450.47 | 11.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 1105    | 8.3      |            |            | 0.029     | 7913733 | 563236 | 450.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 1107    | 7.4      |            |            | 0.049     | 7913741 | 563234 | 450.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 1109    | 7.7      |            |            | 0.132     | 7913748 | 563231 | 450.38 | 11.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 1111    | 6.5      |            |            | 0.186     | 7913756 | 563229 | 450.76 | 12.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 1113    | 7.6      |            |            | 0.044     | 7913763 | 563225 | 451    | 12.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 1115    | 7.4      |            |            | 0.023     | 7913771 | 563222 | 451.23 | 12.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2002    | 9.5      |            |            | 0.021     | 7913701 | 563197 | 450.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2004    | 8.9      |            |            | 0.018     | 7913711 | 563192 | 450.79 | 12.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2006    | 9.5      |            |            | 0.025     | 7913722 | 563187 | 450.92 | 12.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2008    | 8.8      |            |            | 0.019     | 7913733 | 563182 | 451.18 | 12.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2010    | 8.6      |            |            | 0.108     | 7913744 | 563177 | 450.84 | 12.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2014    | 9.6      |            |            | 0.044     | 7913766 | 563167 | 451.19 | 12.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2101    | 9.3      |            |            | 0.007     | 7913697 | 563204 | 449.6  | 11.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2103    | 8.9      |            |            | 0.029     | 7913708 | 563199 | 450.54 | 12.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2105    | 8.8      |            |            | 0.04      | 7913719 | 563194 | 450.77 | 12.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2107    | 9.6      |            |            | 0.021     | 7913730 | 563189 | 450.92 | 12.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2109    | 9.6      |            |            | 0.027     | 7913741 | 563184 | 450.96 | 12.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2111    | 9.3      |            |            | 0.036     | 7913752 | 563179 | 451.11 | 12.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2115    | 9.3      |            |            | 0.069     | 7913774 | 563169 | 451.5  | 13    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2202    | 9.2      |            |            | 0.027     | 7913705 | 563206 | 450.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2204    | 9.7      |            |            | 0.081     | 7913716 | 563201 | 450.95 | 12.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2206    | 9.1      |            |            | 0.022     | 7913727 | 563196 | 450.65 | 12.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2208    | 9.4      |            |            | 0.033     | 7913738 | 563191 | 450.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2210    | 9        |            |            | 0.01      | 7913748 | 563187 | 451.09 | 12.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2214    | 9.4      |            |            | 0.089     | 7913770 | 563177 | 451.12 | 12.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2301    | 9.3      |            |            | 0.011     | 7913702 | 563213 | 449.24 | 10.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2303    | 9.7      |            |            | 0.026     | 7913713 | 563209 | 451.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2305    | 9.6      |            |            | 0.05      | 7913723 | 563204 | 450.9  | 12.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2307    | 9.5      |            |            | 0.089     | 7913734 | 563199 | 450.76 | 12.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2309    | 9.2      |            |            | 0.028     | 7913745 | 563194 | 450.9  | 12.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2311    | 9.3      |            |            | 0.007     | 7913756 | 563189 | 450.98 | 12.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2315    | 9.1      |            |            | 0.071     | 7913778 | 563179 | 451.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2402    | 8.9      |            |            | 0.008     | 7913709 | 563216 | 451.47 | 12.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2404    | 9.8      |            |            | 0.115     | 7913720 | 563211 | 451.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2406    | 9.3      |            |            | 0.037     | 7913731 | 563206 | 450.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2408    | 9.5      |            |            | 0.036     | 7913742 | 563201 | 451.03 | 12.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2410    | 9.2      |            |            | 0.03      | 7913753 | 563196 | 450.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2412    | 9        |            |            | 0.026     | 7913764 | 563191 | 451.04 | 12.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2414    | 8.7      |            |            | 0.067     | 7913775 | 563186 | 451.12 | 12.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2501    | 9.1      |            |            | 0.005     | 7913706 | 563223 | 450.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2503    | 9.1      |            |            | 0.046     | 7913716 | 563218 | 451.03 | 12.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2505    | 9.5      |            |            | 0.027     | 7913728 | 563213 | 450.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2507    | 9.9      |            |            | 0.048     | 7913739 | 563208 | 451.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2509    | 9.3      |            |            | 0.03      | 7913750 | 563203 | 450.96 | 12.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2511    | 8.9      |            |            | 0.01      | 7913761 | 563199 | 451.08 | 12.58 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 440   | N1_440_005 | 2513    | 9        |            |            | 0.025     | 7913772 | 563194 | 451.09 | 12.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2515    | 9.1      |            |            | 0.04      | 7913783 | 563189 | 451.11 | 12.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2602    | 9        |            |            | 0.011     | 7913714 | 563225 | 451.21 | 12.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2604    | 9        |            |            | 0.029     | 7913725 | 563220 | 451.04 | 12.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2606    | 9.1      |            |            | 0.012     | 7913735 | 563216 | 450.81 | 12.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2608    | 9.3      |            |            | 0.031     | 7913746 | 563211 | 450.99 | 12.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2610    | 9        |            |            | 0.022     | 7913758 | 563206 | 451.2  | 12.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2612    | 9.2      |            |            | 0.016     | 7913769 | 563201 | 451.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2614    | 9.2      |            |            | 0.008     | 7913780 | 563196 | 451.17 | 12.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2701    | 9        |            |            | 0.101     | 7913714 | 563232 | 450.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2703    | 9        |            |            | 0.003     | 7913723 | 563227 | 450.97 | 12.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2705    | 9.1      |            |            | 0.021     | 7913732 | 563223 | 450.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2707    | 8.9      |            |            | 0.034     | 7913744 | 563218 | 450.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2709    | 8.8      |            |            | 0.016     | 7913753 | 563213 | 451.05 | 12.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2711    | 9.1      |            |            | 0.008     | 7913765 | 563208 | 451.01 | 12.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2713    | 9.2      |            |            | 0.041     | 7913776 | 563203 | 451.16 | 12.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2715    | 9.5      |            |            | 0.004     | 7913787 | 563198 | 451.18 | 12.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2802    | 9.1      |            |            | 0.029     | 7913720 | 563235 | 451.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2804    | 9        |            |            | 0.037     | 7913729 | 563230 | 450.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2806    | 8.8      |            |            | 0.007     | 7913740 | 563225 | 450.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2808    | 8.4      |            |            | 0.017     | 7913751 | 563220 | 450.88 | 12.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2810    | 8.9      |            |            | 0.003     | 7913762 | 563215 | 451.1  | 12.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2812    | 9.3      |            |            | 0.014     | 7913773 | 563210 | 451.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2814    | 9        |            |            | 0.005     | 7913784 | 563206 | 451.18 | 12.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2905    | 8.6      |            |            | 0.043     | 7913736 | 563231 | 450.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2907    | 8.5      |            |            | 0.016     | 7913747 | 563227 | 450.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2909    | 8.2      |            |            | 0.01      | 7913758 | 563223 | 451.12 | 12.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2911    | 9.3      |            |            | 0.01      | 7913769 | 563218 | 451.26 | 12.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2913    | 9.2      |            |            | 0.033     | 7913780 | 563212 | 450.98 | 12.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 2915    | 8.2      |            |            | 0.028     | 7913791 | 563208 | 451.29 | 12.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 3012    | 8.1      |            |            | 0.033     | 7913776 | 563217 | 450.98 | 12.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_005 | 3014    | 7.1      |            |            | 0.039     | 7913788 | 563215 | 451.25 | 12.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_007 | 1103    | 8        |            |            | 0.021     | 7913810 | 563333 | 452.1  | 13.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_007 | 1105    | 8        |            |            | 0.148     | 7913817 | 563330 | 452.39 | 13.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_007 | 1107    | 7.8      |            |            | 0.089     | 7913824 | 563326 | 452.55 | 14.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_007 | 1206    | 7.8      |            |            | 0.231     | 7913819 | 563323 | 452.67 | 14.17 | PAG                                | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_007 | 1208    | 7.8      |            |            | 0.123     | 7913827 | 563322 | 452.62 | 14.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_007 | 1307    | 7.6      |            |            | 0.104     | 7913821 | 563317 | 452.53 | 14.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_007 | 1309    | 7.8      |            |            | 0.191     | 7913829 | 563317 | 452.23 | 13.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_007 | 1408    | 7.5      |            |            | 0.105     | 7913824 | 563314 | 452.44 | 13.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 440   | N1_440_007 | 1410    | 7.8      |            |            | 0.14      | 7913832 | 563312 | 452.35 | 13.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1103    | 8.4      | 0.17       | 0.02       | 0.012     | 7913630 | 563217 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1105    | 8.6      | 0.24       | 0.02       | 0.012     | 7913632 | 563226 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1107    | 8.3      | 0.19       | 0.02       | 0.011     | 7913636 | 563235 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1109    | 7.8      | 0.13       | 0.02       | 0.013     | 7913640 | 563243 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1111    | 8.3      | 0.12       | 0.02       | 0.015     | 7913644 | 563251 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1113    | 8.4      | 0.11       | 0.02       | 0.015     | 7913648 | 563259 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1115    | 8.2      | 0.13       | 0.02       | 0.014     | 7913652 | 563267 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1206    | 8.6      | 0.09       | 0.01       | 0.007     | 7913636 | 563228 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1208    | 8.2      | 0.11       | 0.02       | 0.008     | 7913640 | 563235 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1210    | 8.4      | 0.08       | 0.02       | 0.01      | 7913645 | 563243 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1212    | 8.4      | 0.13       | 0.02       | 0.01      | 7913649 | 563252 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1214    | 7.4      | 0.09       | 0.02       | 0.016     | 7913652 | 563259 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1303    | 8.3      | 0.11       | 0.02       | 0.01      | 7913635 | 563216 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1305    | 8.7      | 0.2        | 0.02       | 0.009     | 7913637 | 563224 | 450    | 1.5   | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 450   | N1_450_002 | 1307    | 8.6      | 0.07       | 0.02       | 0.012     | 7913642 | 563232 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1309    | 8        | 0.06       | 0.04       | 0.028     | 7913647 | 563240 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1311    | 8.6      | 0.04       | 0.01       | 0.003     | 7913651 | 563248 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1313    | 8.7      | 0.04       | 0.02       | 0.013     | 7913655 | 563256 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_002 | 1315    | 8.2      | 0.15       | 0.03       | 0.015     | 7913657 | 563265 | 450    | 1.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 101     | 8.8      | 0.18       | 0.02       | 0.015     | 7913642 | 563191 | 463.15 | 14.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 200     | 7.8      | 0.09       | 0.02       | 0.019     | 7913638 | 563196 | 462.04 | 13.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 205     | 9.3      | 0.03       | 0.07       | 0.076     | 7913653 | 563189 | 458.66 | 10.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 209     | 9.2      | 0.02       | 0.01       | 0.003     | 7913664 | 563184 | 458.5  | 10    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 211     | 9.4      | 0.03       | 0.04       | 0.044     | 7913669 | 563182 | 458.8  | 10.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 213     | 8.6      | 0.05       | 0.11       | 0.094     | 7913676 | 563179 | 459.22 | 10.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 215     | 8.9      | 0.04       | 0.02       | 0.017     | 7913682 | 563177 | 458.92 | 10.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 217     | 8.5      | 0.03       | 0.01       | 0.003     | 7913688 | 563174 | 458.89 | 10.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 302     | 9.5      | 0.08       | 0.02       | 0.027     | 7913645 | 563196 | 462.31 | 13.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 306     | 8.8      | 0.04       | 0.2        | 0.191     | 7913658 | 563190 | 458.37 | 9.87  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 310     | 8.7      | 0.06       | 0.04       | 0.035     | 7913670 | 563185 | 458.78 | 10.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 311     | 9.2      | 0.04       | 0.41       | 0.419     | 7913673 | 563184 | 458.88 | 10.38 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 313     | 8.9      | 0.03       | 0.01       | 0.005     | 7913679 | 563181 | 458.87 | 10.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 315     | 7.9      | 0.04       | 0.01       | 0.003     | 7913686 | 563179 | 458.95 | 10.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1501    | 8.9      | 0.11       | 0.01       | 0.009     | 7913642 | 563209 | 460.05 | 11.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1503    | 9.2      | 0.06       | 0.02       | 0.026     | 7913646 | 563219 | 460.1  | 11.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1505    | 9        | 0.03       | 0.02       | 0.02      | 7913651 | 563229 | 459.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1507    | 8.6      | 0.04       | 0.03       | 0.023     | 7913656 | 563239 | 459.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1509    | 8.8      | 0.04       | 0.03       | 0.026     | 7913661 | 563248 | 460.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1511    | 8.5      | 0.04       | 0.01       | 0.008     | 7913664 | 563259 | 460.68 | 12.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1600    | 9.4      | 0.06       | 0.09       | 0.087     | 7913643 | 563202 | 461.25 | 12.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1602    | 8.6      | 0.07       | 0.01       | 0.012     | 7913648 | 563211 | 460.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1604    | 9.4      | 0.04       | 0.02       | 0.026     | 7913652 | 563222 | 459.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1606    | 9        | 0.03       | 0.01       | 0.003     | 7913657 | 563232 | 459.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1608    | 8.8      | 0.05       | 0.02       | 0.014     | 7913660 | 563242 | 460.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1610    | 8.1      | 0.04       | 0.01       | 0.009     | 7913665 | 563253 | 460.68 | 12.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1612    | 8.2      | 0.04       | 0.02       | 0.017     | 7913669 | 563263 | 460.78 | 12.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1701    | 9.1      | 0.05       | 0.02       | 0.018     | 7913649 | 563206 | 460.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1703    | 9.5      | 0.04       | 0.01       | 0.004     | 7913653 | 563215 | 458.77 | 10.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1705    | 9        | 0.12       | 0.01       | 0.003     | 7913659 | 563225 | 458.7  | 10.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1707    | 8.7      | 0.03       | 0.01       | 0.003     | 7913661 | 563236 | 460.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1709    | 9.4      | 0.05       | 0.04       | 0.041     | 7913668 | 563245 | 459.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1711    | 8.6      | 0.04       | 0.03       | 0.023     | 7913671 | 563256 | 461.12 | 12.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1800    | 8.9      | 0.04       | 0.01       | 0.003     | 7913651 | 563200 | 460.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1802    | 8.6      | 0.07       | 0.05       | 0.043     | 7913654 | 563209 | 459.27 | 10.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1804    | 9.4      | 0.04       | 0.01       | 0.01      | 7913659 | 563220 | 458.24 | 9.74  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1806    | 9.1      | 0.02       | 0.01       | 0.005     | 7913663 | 563229 | 459.04 | 10.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1808    | 9.2      | 0.05       | 0.01       | 0.004     | 7913667 | 563239 | 458.72 | 10.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1810    | 9        | 0.05       | 0.12       | 0.116     | 7913672 | 563249 | 459.09 | 10.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1812    | 7.8      | 0.04       | 0.03       | 0.032     | 7913677 | 563259 | 459.3  | 10.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1901    | 9.1      | 0.04       | 0.01       | 0.003     | 7913656 | 563203 | 459.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1903    | 9.5      | 0.2        | 0.01       | 0.004     | 7913660 | 563214 | 458.45 | 9.95  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1905    | 8.5      | 0.03       | 0.01       | 0.007     | 7913665 | 563223 | 458.51 | 10.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1907    | 9        | 0.04       | 0.04       | 0.048     | 7913669 | 563233 | 458.83 | 10.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1909    | 9.4      | 0.03       | 0.04       | 0.038     | 7913674 | 563243 | 459.02 | 10.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1911    | 9        | 0.03       | 0.04       | 0.052     | 7913678 | 563253 | 458.9  | 10.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 1913    | 6.4      | 0.07       | 0.25       | 0.272     | 7913682 | 563263 | 459.17 | 10.67 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2000    | 8.9      | 0.03       | 0.01       | 0.005     | 7913659 | 563200 | 458.49 | 9.99  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2002    | 9.2      | 0.04       | 0.01       | 0.003     | 7913663 | 563208 | 458.5  | 10    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2004    | 9        | 0.08       | 0.01       | 0.004     | 7913667 | 563217 | 458.51 | 10.01 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 450   | N1_450_003 | 2006    | 8.6      | 0.04       | 0.03       | 0.018     | 7913671 | 563226 | 459.08 | 10.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2008    | 8.8      | 0.04       | 0.04       | 0.042     | 7913675 | 563236 | 459.23 | 10.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2010    | 8.8      | 0.04       | 0.04       | 0.037     | 7913680 | 563246 | 459.28 | 10.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2012    | 8.2      | 0.02       | 0.03       | 0.014     | 7913684 | 563256 | 459.48 | 10.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2099    | 8.7      | 0.05       | 0.06       | 0.057     | 7913662 | 563194 | 458.35 | 9.85  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2101    | 9.1      | 0.02       | 0.06       | 0.056     | 7913665 | 563202 | 458.45 | 9.95  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2103    | 8.9      | 0.03       | 0.02       | 0.021     | 7913669 | 563211 | 458.49 | 9.99  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2105    | 9        | 0.03       | 0.01       | 0.007     | 7913673 | 563219 | 458.92 | 10.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2107    | 9.4      | 0.06       | 0.04       | 0.044     | 7913677 | 563229 | 459.4  | 10.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2109    | 9        | 0.09       | 0.01       | 0.01      | 7913682 | 563239 | 459.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2111    | 8.2      | 0.01       | 0.03       | 0.034     | 7913686 | 563249 | 459.36 | 10.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2113    | 6        | 0.13       | 0.73       | 0.726     | 7913691 | 563259 | 459.34 | 10.84 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2200    | 8.5      | 0.03       | 0.06       | 0.061     | 7913668 | 563196 | 458.53 | 10.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2202    | 8.8      | 0.03       | 0.01       | 0.01      | 7913671 | 563205 | 458.66 | 10.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2204    | 8.9      | 0.03       | 0.01       | 0.013     | 7913675 | 563213 | 458.88 | 10.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2206    | 8.4      | 0.03       | 0.06       | 0.066     | 7913679 | 563222 | 459.36 | 10.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2208    | 9.6      | 0.09       | 0.05       | 0.044     | 7913684 | 563232 | 459.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2210    | 8.4      | 0.02       | 0.01       | 0.003     | 7913688 | 563242 | 459.49 | 10.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2212    | 8.6      | 0.02       | 0.01       | 0.015     | 7913693 | 563252 | 459.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2299    | 8.5      | 0.04       | 0.14       | 0.106     | 7913670 | 563190 | 458.72 | 10.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2301    | 8.8      | 0.03       | 0.06       | 0.06      | 7913673 | 563199 | 458.81 | 10.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2303    | 8.8      | 0.02       | 0.02       | 0.02      | 7913677 | 563207 | 459.04 | 10.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2305    | 9        | 0.02       | 0.01       | 0.011     | 7913681 | 563215 | 459.07 | 10.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2307    | 8.8      | 0.06       | 0.02       | 0.015     | 7913686 | 563226 | 459.34 | 10.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2309    | 8.9      | 0.09       | 0.07       | 0.066     | 7913690 | 563235 | 459.41 | 10.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2311    | 8.5      | 0.03       | 0.01       | 0.016     | 7913695 | 563245 | 459.35 | 10.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2313    | 8.1      | 0.04       | 0.03       | 0.03      | 7913699 | 563256 | 459.52 | 11.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2400    | 8.7      | 0.02       | 0.03       | 0.031     | 7913676 | 563192 | 458.82 | 10.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2402    | 8.7      | 0.04       | 0.02       | 0.013     | 7913680 | 563201 | 458.96 | 10.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2404    | 9.7      | 0.02       | 0.09       | 0.108     | 7913683 | 563209 | 458.94 | 10.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2406    | 8.8      | 0.05       | 0.02       | 0.02      | 7913687 | 563219 | 459.53 | 11.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2408    | 9.2      | 0.05       | 0.06       | 0.064     | 7913692 | 563229 | 459.61 | 11.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2410    | 8.9      | 0.01       | 0.03       | 0.036     | 7913696 | 563239 | 459.77 | 11.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2412    | 8.2      | 0.02       | 0.02       | 0.024     | 7913701 | 563249 | 459.82 | 11.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2414    | 6.8      | 0.86       | 0.12       | 0.088     | 7913705 | 563259 | 459.91 | 11.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2499    | 9        | 0.05       | 0.01       | 0.009     | 7913679 | 563186 | 458.72 | 10.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2501    | 8.8      | 0.05       | 0.01       | 0.011     | 7913682 | 563195 | 459.06 | 10.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2503    | 9.2      | 0.02       | 0.01       | 0.005     | 7913686 | 563203 | 459.12 | 10.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2505    | 8.8      | 0.06       | 0.01       | 0.009     | 7913689 | 563212 | 459.37 | 10.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2507    | 9        | 0.07       | 0.02       | 0.03      | 7913694 | 563222 | 459.41 | 10.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2509    | 9.5      | 0.07       | 0.02       | 0.023     | 7913698 | 563232 | 459.27 | 10.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2511    | 8.9      | 0.02       | 0.02       | 0.017     | 7913703 | 563242 | 459.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2513    | 8.4      | 0.05       | 0.03       | 0.025     | 7913707 | 563252 | 459.91 | 11.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2600    | 9.4      | 0.03       | 0.01       | 0.007     | 7913685 | 563188 | 458.9  | 10.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2602    | 9.5      | 0.02       | 0.04       | 0.037     | 7913688 | 563197 | 459.03 | 10.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2604    | 8.9      | 0.02       | 0.06       | 0.055     | 7913692 | 563206 | 459.35 | 10.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2606    | 9        | 0.03       | 0.01       | 0.019     | 7913696 | 563215 | 459.47 | 10.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2608    | 9.4      | 0.08       | 0.1        | 0.096     | 7913700 | 563225 | 459.27 | 10.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2610    | 9.2      | 0.03       | 0.03       | 0.025     | 7913705 | 563235 | 459.66 | 11.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2612    | 8.7      | 0.02       | 0.05       | 0.041     | 7913709 | 563245 | 459.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2614    | 7.7      | 0.07       | 0.06       | 0.053     | 7913714 | 563255 | 460.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2699    | 9.1      | 0.03       | 0.01       | 0.008     | 7913687 | 563184 | 459.17 | 10.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2701    | 8.9      | 0.03       | 0.01       | 0.004     | 7913690 | 563193 | 459.13 | 10.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2703    | 9        | 0.05       | 0.1        | 0.1       | 7913693 | 563200 | 459.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2705    | 9.2      | 0.03       | 0.01       | 0.011     | 7913697 | 563208 | 459.36 | 10.86 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 450   | N1_450_003 | 2707    | 9.3      | 0.02       | 0.03       | 0.025     | 7913702 | 563218 | 459.52 | 11.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2709    | 9.5      | 0.08       | 0.07       | 0.067     | 7913706 | 563228 | 459.3  | 10.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2711    | 8.6      | 0.03       | 0.03       | 0.028     | 7913711 | 563238 | 459.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2713    | 8.4      | 0.05       | 0.02       | 0.018     | 7913715 | 563248 | 460.09 | 11.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2800    | 9.3      | 0.05       | 0.04       | 0.042     | 7913692 | 563185 | 459.11 | 10.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2802    | 9.5      | 0.03       | 0.05       | 0.053     | 7913696 | 563194 | 458.97 | 10.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2804    | 8.9      | 0.03       | 0.01       | 0.012     | 7913700 | 563202 | 459.26 | 10.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2806    | 9        | 0.04       | 0.09       | 0.083     | 7913704 | 563211 | 459.64 | 11.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2808    | 9.1      | 0.09       | 0.03       | 0.026     | 7913707 | 563219 | 459.44 | 10.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2810    | 9.3      | 0.12       | 0.02       | 0.016     | 7913713 | 563231 | 459.66 | 11.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2812    | 8.7      | 0.01       | 0.02       | 0.019     | 7913717 | 563241 | 460.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_003 | 2814    | 7.6      | 0.29       | 0.04       | 0.045     | 7913722 | 563251 | 460.62 | 12.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 204     | 9.2      |            |            | 0.021     | 7913719 | 563160 | 459    | 10.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 209     | 9.7      |            |            | 0.015     | 7913702 | 563167 | 459.51 | 11.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 211     | 9.5      |            |            | 0.003     | 7913696 | 563170 | 459.13 | 10.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 304     | 9.4      |            |            | 0.008     | 7913716 | 563165 | 458.81 | 10.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 306     | 9.8      |            |            | 0.066     | 7913708 | 563168 | 459.02 | 10.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 308     | 9.9      |            |            | 0.014     | 7913700 | 563172 | 459.04 | 10.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1209    | 8.8      |            |            | 0.063     | 7913755 | 563202 | 459.55 | 11.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1211    | 9.1      |            |            | 0.022     | 7913759 | 563211 | 459.87 | 11.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1214    | 7        | 0.09       | 0.08       | 0.081     | 7913764 | 563223 | 460.4  | 11.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1308    | 8.9      |            |            | 0.031     | 7913748 | 563199 | 459.76 | 11.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1310    | 8.9      |            |            | 0.011     | 7913753 | 563208 | 460.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1313    | 8.3      | 0.07       | 0.01       | 0.013     | 7913759 | 563221 | 460.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1409    | 8.4      |            |            | 0.007     | 7913745 | 563206 | 459.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1411    | 8.5      |            |            | 0.03      | 7913751 | 563215 | 460.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1508    | 9        |            |            | 0.008     | 7913740 | 563203 | 460    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1510    | 8.5      |            |            | 0.028     | 7913744 | 563212 | 459.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1512    | 8.8      |            |            | 0.014     | 7913749 | 563221 | 460.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1513    | 8.6      |            |            | 0.006     | 7913751 | 563224 | 460.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1601    | 9        |            |            | 0.012     | 7913722 | 563173 | 459.12 | 10.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1603    | 9.1      |            |            | 0.008     | 7913726 | 563183 | 459.44 | 10.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1605    | 9        |            |            | 0.028     | 7913729 | 563192 | 459.64 | 11.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1607    | 9.3      |            |            | 0.019     | 7913734 | 563200 | 459.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1609    | 9        |            |            | 0.016     | 7913738 | 563210 | 459.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1611    | 8.6      |            |            | 0.022     | 7913742 | 563219 | 459.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1700    | 8.7      |            |            | 0.017     | 7913716 | 563171 | 458.95 | 10.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1702    | 9.2      |            |            | 0.018     | 7913720 | 563180 | 458.87 | 10.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1704    | 9        |            |            | 0.018     | 7913724 | 563190 | 459.58 | 11.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1706    | 8.6      |            |            | 0.16      | 7913728 | 563198 | 459.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1708    | 9.2      |            |            | 0.019     | 7913732 | 563207 | 459.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1710    | 8.9      |            |            | 0.03      | 7913736 | 563216 | 460.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1712    | 8.3      |            |            | 0.015     | 7913741 | 563225 | 460.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1713    | 8.2      |            |            | 0.014     | 7913744 | 563227 | 460.42 | 11.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1801    | 9.4      |            |            | 0.012     | 7913713 | 563177 | 458.95 | 10.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1803    | 9.2      |            |            | 0.03      | 7913718 | 563186 | 459.17 | 10.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1805    | 9.5      |            |            | 0.025     | 7913722 | 563195 | 459.61 | 11.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1807    | 9.4      |            |            | 0.005     | 7913726 | 563204 | 459.85 | 11.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1809    | 9        |            |            | 0.009     | 7913729 | 563214 | 460.32 | 11.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1811    | 8.7      |            |            | 0.003     | 7913735 | 563223 | 460.22 | 11.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1900    | 9.7      |            |            | 0.036     | 7913707 | 563174 | 459.02 | 10.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1902    | 9.7      |            |            | 0.031     | 7913712 | 563183 | 459.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1904    | 9.4      |            |            | 0.086     | 7913716 | 563192 | 459.04 | 10.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1906    | 9.4      |            |            | 0.004     | 7913720 | 563201 | 459.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1908    | 9.5      |            |            | 0.034     | 7913724 | 563211 | 460    | 11.5  | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 450   | N1_450_005 | 1910    | 8.8      |            |            | 0.011     | 7913728 | 563220 | 460.05 | 11.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1912    | 8.7      |            |            | 0.011     | 7913733 | 563227 | 460.2  | 11.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 1913    | 7.1      |            |            | 0.026     | 7913736 | 563230 | 460.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2001    | 9.2      |            |            | 0.057     | 7913705 | 563181 | 459.12 | 10.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2003    | 9.4      |            |            | 0.026     | 7913709 | 563190 | 459.16 | 10.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2005    | 10       |            |            | 0.012     | 7913714 | 563199 | 459.4  | 10.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2007    | 9.6      |            |            | 0.023     | 7913718 | 563208 | 459.58 | 11.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2009    | 8.9      |            |            | 0.021     | 7913722 | 563217 | 460    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2011    | 8.6      |            |            | 0.012     | 7913726 | 563226 | 460.08 | 11.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2100    | 9.4      |            |            | 0.066     | 7913699 | 563178 | 459.05 | 10.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2102    | 9        |            |            | 0.034     | 7913703 | 563187 | 459.03 | 10.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2104    | 9.3      |            |            | 0.097     | 7913707 | 563196 | 459.5  | 11    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2106    | 9.7      |            |            | 0.03      | 7913711 | 563205 | 459.6  | 11.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2108    | 9.4      |            |            | 0.007     | 7913716 | 563214 | 459.64 | 11.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2110    | 8.7      |            |            | 0.041     | 7913720 | 563223 | 459.97 | 11.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2112    | 8.1      |            |            | 0.008     | 7913725 | 563230 | 460.26 | 11.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2113    | 8        |            |            | 0.008     | 7913730 | 563233 | 459.97 | 11.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2201    | 9.7      |            |            | 0.033     | 7913697 | 563181 | 458.99 | 10.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2203    | 9.1      |            |            | 0.073     | 7913702 | 563191 | 459.12 | 10.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2205    | 9.3      |            |            | 0.019     | 7913706 | 563200 | 459.38 | 10.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2207    | 9.7      |            |            | 0.03      | 7913710 | 563211 | 459.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2209    | 8.5      |            |            | 0.008     | 7913714 | 563220 | 459.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2211    | 8.5      |            |            | 0.019     | 7913718 | 563229 | 459.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2214    | 7.7      |            |            | 0.033     | 7913728 | 563238 | 460.55 | 12.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_005 | 2313    | 7.4      |            |            | 0.036     | 7913724 | 563237 | 460.38 | 11.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 202     | 8.8      | 0.04       | 0.05       | 0.056     | 7913731 | 563155 | 459.4  | 10.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1210    | 8.8      | 0.04       | 0.01       | 0.011     | 7913757 | 563193 | 460.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1212    | 8.5      | 0.03       | 0.02       | 0.022     | 7913760 | 563200 | 460.4  | 11.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1214    | 8.2      | 0.03       | 0.01       | 0.016     | 7913764 | 563208 | 460.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1216    | 8.7      | 0.04       | 0.01       | 0.013     | 7913768 | 563216 | 460.82 | 12.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1311    | 8.7      | 0.04       | 0.05       | 0.022     | 7913763 | 563194 | 460.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1313    | 8.7      | 0.04       | 0.01       | 0.011     | 7913766 | 563202 | 460.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1315    | 7.7      | 0.04       | 0.02       | 0.021     | 7913770 | 563210 | 460.85 | 12.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1317    | 7.3      | 0.07       | 0.05       | 0.059     | 7913774 | 563218 | 461.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1410    | 8.8      | 0.05       | 0.02       | 0.026     | 7913766 | 563189 | 460.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1412    | 8.6      | 0.09       | 0.04       | 0.044     | 7913769 | 563196 | 460.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1414    | 8.9      | 0.03       | 0.03       | 0.034     | 7913773 | 563204 | 460.85 | 12.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1416    | 8.1      | 0.05       | 0.02       | 0.024     | 7913776 | 563212 | 460.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1509    | 8.5      | 0.03       | 0.06       | 0.033     | 7913771 | 563181 | 459.84 | 11.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1511    | 8.8      | 0.05       | 0.02       | 0.023     | 7913771 | 563191 | 460.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1513    | 8.8      | 0.03       | 0.04       | 0.038     | 7913775 | 563198 | 460.42 | 11.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1515    | 8.4      | 0.05       | 0.01       | 0.005     | 7913778 | 563206 | 460.66 | 12.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1517    | 7.9      | 0.09       | 0.08       | 0.078     | 7913782 | 563214 | 460.77 | 12.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1610    | 8.8      | 0.04       | 0.02       | 0.022     | 7913773 | 563185 | 460.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1612    | 8.8      | 0.07       | 0.01       | 0.009     | 7913777 | 563193 | 460.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1614    | 8.6      | 0.04       | 0.11       | 0.122     | 7913780 | 563200 | 460.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1616    | 8.1      | 0.14       | 0.04       | 0.041     | 7913784 | 563208 | 460.57 | 12.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1709    | 8.5      | 0.03       | 0.02       | 0.017     | 7913781 | 563178 | 459.59 | 11.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1711    | 8.4      | 0.02       | 0.04       | 0.034     | 7913779 | 563187 | 460.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1713    | 8.7      | 0.02       | 0.03       | 0.026     | 7913783 | 563195 | 460.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1715    | 8.4      | 0.09       | 0.08       | 0.059     | 7913786 | 563203 | 460.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1810    | 8.9      | 0.05       | 0.07       | 0.045     | 7913781 | 563182 | 459.74 | 11.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1812    | 8.8      | 0.08       | 0.06       | 0.03      | 7913785 | 563190 | 460.4  | 11.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1814    | 8.6      | 0.05       | 0.02       | 0.014     | 7913788 | 563197 | 460.4  | 11.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1910    | 8.9      | 0.03       | 0.04       | 0.037     | 7913784 | 563180 | 459.71 | 11.21 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 450   | N1_450_007 | 1911    | 9.6      | 0.21       | 0.02       | 0.03      | 7913787 | 563184 | 459.9  | 11.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1913    | 8.4      | 0.05       | 0.05       | 0.028     | 7913790 | 563192 | 460.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 1915    | 8.6      | 0.06       | 0.06       | 0.053     | 7913794 | 563200 | 460.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2010    | 8.8      | 0.04       | 0.01       | 0.008     | 7913789 | 563178 | 460    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2012    | 8.9      | 0.06       | 0.02       | 0.019     | 7913793 | 563186 | 460.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2014    | 8.3      | 0.04       | 0.05       | 0.032     | 7913796 | 563194 | 460.2  | 11.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2111    | 9.1      | 0.04       | 0.01       | 0.003     | 7913795 | 563181 | 460.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2115    |          |            |            | 0.042     | 7913802 | 563196 | 460.42 | 11.92 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2210    | 9.2      | 0.04       | 0.02       | 0.021     | 7913797 | 563175 | 460    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2212    | 8.9      | 0.04       | 0.01       | 0.008     | 7913800 | 563183 | 460.08 | 11.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2213    | 8.6      | 0.04       | 0.05       | 0.056     | 7913802 | 563187 | 460.2  | 11.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2214    | 7.8      | 0.04       | 0.05       | 0.055     | 7913804 | 563190 | 460.22 | 11.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2311    | 9        | 0.03       | 0.02       | 0.02      | 7913803 | 563178 | 460    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2313    | 8.8      | 0.04       | 0.01       | 0.017     | 7913806 | 563185 | 459.93 | 11.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_007 | 2315    | 7.9      | 0.03       | 0.02       | 0.016     | 7913809 | 563193 | 460.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1204    |          |            |            | 0.034     | 7913853 | 563292 | 460.52 | 12.02 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1206    |          |            |            | 0.026     | 7913850 | 563285 | 460.81 | 12.31 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1305    |          |            |            | 0.038     | 7913848 | 563290 | 460.64 | 12.14 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1404    |          |            |            | 0.034     | 7913846 | 563295 | 460.78 | 12.28 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1406    |          |            |            | 0.022     | 7913842 | 563288 | 460.73 | 12.23 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1503    |          |            |            | 0.053     | 7913844 | 563301 | 460.59 | 12.09 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1505    |          |            |            | 0.046     | 7913840 | 563293 | 460.92 | 12.42 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1602    |          |            |            | 0.014     | 7913841 | 563307 | 460.67 | 12.17 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1604    |          |            |            | 0.122     | 7913838 | 563298 | 460.94 | 12.44 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1703    |          |            |            | 0.062     | 7913836 | 563304 | 460.99 | 12.49 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1705    |          |            |            | 0.028     | 7913832 | 563296 | 461.03 | 12.53 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1802    |          |            |            | 0.063     | 7913834 | 563310 | 460.92 | 12.42 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1804    |          |            |            | 0.035     | 7913830 | 563302 | 461.01 | 12.51 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1901    |          |            |            | 0.05      | 7913832 | 563315 | 460.76 | 12.26 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 1903    |          |            |            | 0.11      | 7913828 | 563308 | 460.79 | 12.29 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 2002    | 8        |            |            | 0.136     | 7913826 | 563313 | 460.94 | 12.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 2101    | 7.6      |            |            | 0.122     | 7913824 | 563319 | 460.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 2103    | 7.6      |            |            | 0.087     | 7913821 | 563311 | 460.5  | 12    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 2202    | 7.5      |            |            | 0.126     | 7913818 | 563317 | 460.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_009 | 2301    | 7.7      |            |            | 0.196     | 7913816 | 563322 | 460.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1101    | 7.5      | 0.05       | 0.04       | 0.024     | 7913813 | 563184 | 459.67 | 11.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1127    | 6.8      | 0.01       | 0.1        | 0.1       | 7913857 | 563285 | 460.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1202    | 7        | 0.07       | 0.07       | 0.067     | 7913818 | 563186 | 459.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1228    | 7.6      | 0.02       | 0.07       | 0.064     | 7913862 | 563287 | 460.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1301    | 7.2      | 0.07       | 0.08       | 0.072     | 7913820 | 563180 | 460.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1303    | 5.6      | 0.07       | 0.05       | 0.053     | 7913823 | 563188 | 460.11 | 11.61 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1327    | 7.3      | 0.11       | 0.11       | 0.116     | 7913865 | 563281 | 460.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1426    | 7.6      | 0.03       | 0.08       | 0.074     | 7913867 | 563277 | 460.64 | 12.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1525    | 6.6      | 0.02       | 0.14       | 0.144     | 7913869 | 563270 | 460.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1626    | 6.9      | 0.01       | 0.07       | 0.073     | 7913874 | 563273 | 461.01 | 12.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_011 | 1725    | 6.5      | 0.03       | 0.16       | 0.166     | 7913876 | 563267 | 461.2  | 12.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_013 | 1926    |          |            |            | 0.039     | 7913913 | 563255 | 460.96 | 12.46 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_013 | 2025    |          |            |            | 0.11      | 7913915 | 563249 | 461.04 | 12.54 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 201     | 8.2      |            |            | 0.036     | 7913785 | 563132 | 458.87 | 10.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 204     | 8.8      |            |            | 0.082     | 7913796 | 563129 | 459.28 | 10.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 207     | 8.6      |            |            | 0.014     | 7913806 | 563126 | 459.11 | 10.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 209     | 8.6      |            |            | 0.007     | 7913814 | 563126 | 459.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 211     | 8.5      |            |            | 0.054     | 7913821 | 563126 | 459.55 | 11.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 213     | 8.6      |            |            | 0.015     | 7913829 | 563126 | 459.83 | 11.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 215     | 8.9      |            |            | 0.032     | 7913837 | 563126 | 459.78 | 11.28 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 450   | N1_450_015 | 217     | 8.6      |            |            | 0.011     | 7913844 | 563126 | 459.65 | 11.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 219     | 8.4      |            |            | 0.12      | 7913852 | 563127 | 459.91 | 11.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 221     | 8.4      |            |            | 0.027     | 7913858 | 563128 | 460.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 223     | 8.7      |            |            | 0.025     | 7913864 | 563130 | 459.94 | 11.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 225     | 8.7      |            |            | 0.061     | 7913871 | 563132 | 459.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 302     | 8.1      |            |            | 0.02      | 7913791 | 563133 | 458.94 | 10.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 304     | 8.7      |            |            | 0.028     | 7913799 | 563131 | 458.85 | 10.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 306     | 8.7      |            |            | 0.043     | 7913808 | 563129 | 458.88 | 10.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 308     | 8        |            |            | 0.059     | 7913816 | 563129 | 459.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 310     | 8.1      |            |            | 0.155     | 7913826 | 563129 | 459.3  | 10.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 312     | 8.4      |            |            | 0.013     | 7913835 | 563129 | 459.48 | 10.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 314     | 7.5      |            |            | 0.004     | 7913845 | 563128 | 459.83 | 11.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 316     | 8        |            |            | 0.02      | 7913854 | 563130 | 459.8  | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 318     | 8        |            |            | 0.023     | 7913861 | 563133 | 459.78 | 11.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 322     | 7.7      |            |            | 0.082     | 7913879 | 563138 | 459.85 | 11.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1101    | 9.1      |            |            | 0.028     | 7913790 | 563139 | 458.6  | 10.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1103    | 9.1      |            |            | 0.013     | 7913802 | 563136 | 458.79 | 10.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1105    | 8.2      |            |            | 0.053     | 7913813 | 563134 | 459.1  | 10.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1107    | 8.6      |            |            | 0.01      | 7913824 | 563134 | 459.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1109    | 7.9      |            |            | 0.016     | 7913836 | 563134 | 459.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1112    | 8.5      |            |            | 0.035     | 7913853 | 563136 | 459.5  | 11    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1114    | 8.5      |            |            | 0.024     | 7913864 | 563139 | 459.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1120    | 9.2      |            |            | 0.091     | 7913875 | 563141 | 459.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1202    | 8.9      |            |            | 0.047     | 7913798 | 563142 | 458.65 | 10.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1204    | 8.4      |            |            | 0.027     | 7913809 | 563140 | 458.95 | 10.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1206    | 8.3      |            |            | 0.006     | 7913821 | 563139 | 458.97 | 10.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1208    | 8.9      |            |            | 0.019     | 7913832 | 563139 | 459.14 | 10.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1210    | 8.1      |            |            | 0.013     | 7913845 | 563139 | 459.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1212    | 8.5      |            |            | 0.019     | 7913857 | 563142 | 459.37 | 10.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1214    | 8        |            |            | 0.142     | 7913868 | 563146 | 459.86 | 11.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1221    | 8.7      |            |            | 0.09      | 7913879 | 563146 | 459.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1301    | 8.8      |            |            | 0.032     | 7913794 | 563148 | 458.39 | 9.89  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1303    | 8.5      |            |            | 0.098     | 7913806 | 563146 | 458.61 | 10.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1305    | 8.5      |            |            | 0.003     | 7913817 | 563145 | 459.03 | 10.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1307    | 8.7      |            |            | 0.006     | 7913829 | 563145 | 459.07 | 10.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1309    | 5.6      |            |            | 0.011     | 7913841 | 563145 | 459.63 | 11.13 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1311    | 8.4      |            |            | 0.009     | 7913852 | 563146 | 459.59 | 11.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1313    | 7.6      |            |            | 0.31      | 7913863 | 563150 | 459.62 | 11.12 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1320    | 8.5      |            |            | 0.028     | 7913872 | 563149 | 459.84 | 11.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1402    | 9        |            |            | 0.252     | 7913802 | 563152 | 458.66 | 10.16 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1404    | 9        |            |            | 0.034     | 7913814 | 563150 | 458.76 | 10.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1406    | 9        |            |            | 0.123     | 7913826 | 563150 | 459.1  | 10.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1408    | 8.8      |            |            | 0.005     | 7913837 | 563150 | 459.56 | 11.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1410    | 8.7      |            |            | 0.025     | 7913849 | 563151 | 459.65 | 11.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1412    | 7.9      |            |            | 0.096     | 7913860 | 563154 | 459.56 | 11.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1501    | 9.2      |            |            | 0.017     | 7913799 | 563158 | 458.9  | 10.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1503    | 8.8      |            |            | 0.043     | 7913810 | 563156 | 458.79 | 10.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1505    | 9.3      |            |            | 0.033     | 7913822 | 563155 | 458.8  | 10.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1507    | 9.2      |            |            | 0.007     | 7913834 | 563155 | 459.28 | 10.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1509    | 8.7      |            |            | 0.03      | 7913845 | 563156 | 459.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1511    | 8.9      |            |            | 0.069     | 7913856 | 563158 | 459.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1602    | 8.7      |            |            | 0.026     | 7913807 | 563162 | 459.09 | 10.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1604    | 9.3      |            |            | 0.028     | 7913819 | 563161 | 459.05 | 10.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1606    | 9.1      |            |            | 0.09      | 7913830 | 563160 | 459.12 | 10.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1608    | 8.6      |            |            | 0.022     | 7913842 | 563160 | 459.55 | 11.05 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 450   | N1_450_015 | 1701    | 8.5      |            |            | 0.027     | 7913805 | 563166 | 459.37 | 10.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1703    | 8.8      |            |            | 0.018     | 7913815 | 563166 | 459.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1705    | 8.3      |            |            | 0.168     | 7913827 | 563166 | 459.36 | 10.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1707    | 8.7      |            |            | 0.011     | 7913839 | 563166 | 459.28 | 10.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1802    | 9.2      |            |            | 0.068     | 7913813 | 563169 | 459.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1804    | 9.5      |            |            | 0.009     | 7913822 | 563172 | 459.68 | 11.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_015 | 1806    | 8.6      |            |            | 0.024     | 7913834 | 563171 | 459.79 | 11.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_017 | 1218    | 7.2      |            |            | 0.052     | 7913921 | 563242 | 460.58 | 12.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_017 | 1418    | 7.8      |            |            | 0.043     | 7913929 | 563241 | 460.92 | 12.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_017 | 1517    | 7.5      |            |            | 0.064     | 7913933 | 563238 | 460.86 | 12.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1018    | 7.1      | 0.14       | 0.14       | 0.15      | 7913877 | 563295 | 460.78 | 12.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1103    | 8        | 0.04       | 0.05       | 0.054     | 7913806 | 563336 | 459.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1202    | 8.2      | 0.09       | 0.08       | 0.101     | 7913802 | 563343 | 459.38 | 10.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1204    | 8.4      | 0.06       | 0.12       | 0.122     | 7913812 | 563337 | 459.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1206    | 7.9      | 0.03       | 0.01       | 0.009     | 7913823 | 563332 | 459.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1301    | 8.4      | 0.04       | 0.11       | 0.091     | 7913800 | 563350 | 460.31 | 11.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1303    | 8.3      | 0.1        | 0.06       | 0.065     | 7913810 | 563345 | 459.93 | 11.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1309    | 7.2      | 0.09       | 0.14       | 0.156     | 7913840 | 563330 | 459.54 | 11.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1311    | 8        | 0.1        | 0.07       | 0.072     | 7913850 | 563325 | 459.61 | 11.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1402    | 7.9      | 0.06       | 0.1        | 0.122     | 7913808 | 563352 | 459.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1408    | 7.4      | 0.05       | 0.18       | 0.188     | 7913838 | 563337 | 459.87 | 11.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1410    | 8        | 0.11       | 0.2        | 0.214     | 7913848 | 563332 | 459.77 | 11.27 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1501    | 8.1      | 0.06       | 0.07       | 0.075     | 7913805 | 563360 | 460.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1507    | 7.7      | 0.05       | 0.06       | 0.072     | 7913835 | 563345 | 459.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1509    | 7.2      | 0.06       | 0.15       | 0.171     | 7913845 | 563340 | 459.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1606    | 8.3      | 0.02       | 0.02       | 0.021     | 7913833 | 563352 | 459.88 | 11.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1701    |          |            |            | 0.006     | 7913809 | 563370 | 459.81 | 11.31 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1705    | 8.5      | 0.08       | 0.01       | 0.01      | 7913830 | 563360 | 460.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1902    | 8.5      | 0.19       | 0.01       | 0.011     | 7913821 | 563377 | 459.26 | 10.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 1904    | 8.8      | 0.08       | 0.01       | 0.004     | 7913831 | 563372 | 461.92 | 13.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 2001    | 8.8      | 0.28       | 0.02       | 0.013     | 7913818 | 563385 | 458.79 | 10.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 2102    | 8.7      | 0.55       | 0.02       | 0.021     | 7913825 | 563387 | 458.95 | 10.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 2104    | 8.3      | 0.14       | 0.01       | 0.008     | 7913835 | 563382 | 459.09 | 10.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 2106    | 8.4      | 0.07       | 0.01       | 0.009     | 7913845 | 563377 | 459.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 2107    | 8.2      | 0.05       | 0.01       | 0.009     | 7913851 | 563375 | 459.76 | 11.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 3501    | 8.1      | 0.04       | 0.04       | 0.055     | 7913801 | 563364 | 459.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 3503    | 8.5      | 0.1        | 0.01       | 0.008     | 7913793 | 563369 | 459.32 | 10.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 3602    | 8.4      | 0.1        | 0.01       | 0.014     | 7913800 | 563371 | 459.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 3604    | 8.3      | 0.03       | 0.02       | 0.014     | 7913791 | 563375 | 459.08 | 10.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 3701    | 8.7      | 0.15       | 0.01       | 0.018     | 7913806 | 563373 | 459.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 3703    | 8.6      | 0.14       | 0.01       | 0.011     | 7913798 | 563378 | 459    | 10.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 3705    | 8.3      | 0.04       | 0.01       | 0.009     | 7913788 | 563382 | 458.2  | 9.7   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 3802    | 8.7      | 0.83       | 0.01       | 0.012     | 7913804 | 563380 | 458.61 | 10.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 3901    | 8.8      | 0.5        | 0.02       | 0.014     | 7913811 | 563382 | 458.92 | 10.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4203    | 8.6      | 0.41       | 0.02       | 0.016     | 7913851 | 563379 | 459.54 | 11.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4205    | 8.4      | 0.09       | 0.01       | 0.009     | 7913861 | 563374 | 460.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4304    | 8.5      | 0.08       | 0.01       | 0.01      | 7913858 | 563381 | 459.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4306    |          |            |            | 0.005     | 7913867 | 563377 | 459.74 | 11.24 | PAG                                | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4405    | 8.7      | 0.72       | 0.01       | 0.009     | 7913865 | 563383 | 458.89 | 10.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4407    | 8.8      | 0.21       | 0.01       | 0.01      | 7913873 | 563379 | 459.38 | 10.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4409    | 8        | 0.07       | 0.01       | 0.008     | 7913883 | 563374 | 460.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4506    | 8.4      | 0.26       | 0.01       | 0.007     | 7913871 | 563386 | 459.15 | 10.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4508    | 8.3      | 0.37       | 0.01       | 0.009     | 7913880 | 563381 | 459.09 | 10.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4510    | 8.5      | 0.13       | 0.01       | 0.006     | 7913889 | 563376 | 460.86 | 12.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4607    | 8.5      | 0.46       | 0.01       | 0.01      | 7913878 | 563388 | 459.22 | 10.72 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 450   | N1_450_019 | 4609    | 8.4      | 0.34       | 0.01       | 0.012     | 7913887 | 563383 | 459.21 | 10.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 450   | N1_450_019 | 4708    | 8.6      | 0.24       | 0.02       | 0.016     | 7913885 | 563390 | 459.02 | 10.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 1505    | 8.2      | 0.04       | 0.05       | 0.03      | 7913790 | 563352 | 470.2  | 11.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 1604    | 8.5      | 0.04       | 0.06       | 0.052     | 7913795 | 563352 | 470.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 1606    | 8        |            |            | 0.038     | 7913792 | 563346 | 470.22 | 11.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 1705    | 8.2      | 0.04       | 0.06       | 0.036     | 7913797 | 563349 | 470.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 1804    | 8.2      | 0.04       | 0.04       | 0.028     | 7913803 | 563351 | 470.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 1806    | 8.1      |            |            | 0.049     | 7913800 | 563344 | 470.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 1905    | 8        | 0.04       | 0.03       | 0.024     | 7913804 | 563346 | 470.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 1907    | 8.3      |            |            | 0.134     | 7913801 | 563338 | 470.38 | 11.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2004    | 7.8      | 0.04       | 0.02       | 0.013     | 7913810 | 563348 | 470.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2006    | 8.2      |            |            | 0.013     | 7913806 | 563341 | 470.64 | 12.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2008    | 8.4      |            |            | 0.015     | 7913803 | 563334 | 470.57 | 12.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2105    | 7.9      | 0.04       | 0.03       | 0.013     | 7913813 | 563344 | 471.05 | 12.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2107    | 8.2      |            |            | 0.014     | 7913808 | 563335 | 470.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2109    | 8.4      |            |            | 0.033     | 7913806 | 563329 | 470.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2206    | 8.3      |            |            | 0.053     | 7913813 | 563338 | 470.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2208    | 8.5      |            |            | 0.042     | 7913810 | 563331 | 470.5  | 12    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2210    | 8.2      |            |            | 0.061     | 7913808 | 563324 | 470.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2305    | 7.9      | 0.04       | 0.08       | 0.067     | 7913819 | 563339 | 471    | 12.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2307    | 8.5      |            |            | 0.016     | 7913815 | 563332 | 470.58 | 12.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2309    | 8.1      |            |            | 0.118     | 7913812 | 563326 | 470.65 | 12.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2406    | 8.1      |            |            | 0.018     | 7913820 | 563335 | 470.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2408    | 8.4      |            |            | 0.026     | 7913817 | 563328 | 470.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2509    | 8.2      |            |            | 0.045     | 7913819 | 563323 | 470.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2510    | 8.2      |            |            | 0.098     | 7913817 | 563319 | 470.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2511    |          |            |            | 0.067     | 7913816 | 563316 | 470.79 | 12.29 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2602    | 8        | 0.04       | 0.06       | 0.036     | 7913833 | 563345 | 471.55 | 13.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2610    | 8.5      |            |            | 0.062     | 7913821 | 563317 | 470.46 | 11.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2612    |          |            |            | 0.033     | 7913818 | 563311 | 470.53 | 12.03 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2703    | 7.5      | 0.04       | 0.09       | 0.075     | 7913836 | 563341 | 471.27 | 12.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2705    | 7.7      | 0.51       | 0.07       | 0.051     | 7913833 | 563334 | 470.82 | 12.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2711    |          |            |            | 0.033     | 7913823 | 563312 | 470.47 | 11.97 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2802    | 7.7      | 0.04       | 0.08       | 0.059     | 7913841 | 563342 | 471.23 | 12.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2804    | 7.5      | 0.04       | 0.54       | 0.477     | 7913837 | 563335 | 470.73 | 12.23 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2810    | 8.4      |            |            | 0.013     | 7913828 | 563314 | 470.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2812    |          |            |            | 0.059     | 7913824 | 563307 | 470.72 | 12.22 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2903    | 8        | 0.04       | 0.06       | 0.045     | 7913843 | 563337 | 470.66 | 12.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2905    | 7.9      | 0.04       | 0.12       | 0.102     | 7913839 | 563331 | 470.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 2913    |          |            |            | 0.009     | 7913828 | 563303 | 470.82 | 12.32 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 4004    | 8.1      | 0.07       | 0.07       | 0.064     | 7913795 | 563356 | 470.31 | 11.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 4102    | 7.1      | 0.04       | 0.03       | 0.012     | 7913789 | 563355 | 470.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_003 | 4105    | 8        | 0.04       | 0.04       | 0.02      | 7913800 | 563353 | 470.82 | 12.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_005 | 1121    | 8.2      |            |            | 0.056     | 7913834 | 563297 | 469.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_005 | 1220    | 8.3      |            |            | 0.013     | 7913835 | 563293 | 469.56 | 11.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_005 | 1222    | 8        |            |            | 0.034     | 7913839 | 563300 | 468.99 | 10.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_005 | 1321    | 8.2      |            |            | 0.031     | 7913839 | 563294 | 468.99 | 10.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_005 | 1420    | 7.5      |            |            | 0.077     | 7913841 | 563289 | 469.19 | 10.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_005 | 1422    | 8.2      |            |            | 0.025     | 7913845 | 563297 | 469.54 | 11.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_005 | 1521    | 7.4      |            |            | 0.049     | 7913847 | 563291 | 469.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_005 | 1620    | 7        |            |            | 0.088     | 7913849 | 563285 | 469.48 | 10.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_005 | 1622    |          |            |            | 0.011     | 7913853 | 563293 | 469.68 | 11.18 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1206    | 6.5      |            |            | 0.03      | 7913749 | 563226 | 471.7  | 13.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1208    |          |            |            | 0.034     | 7913756 | 563222 | 471.48 | 12.98 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1210    | 8.7      |            |            | 0.01      | 7913764 | 563219 | 471.31 | 12.81 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_007 | 1212    | 7.6      |            |            | 0.035     | 7913772 | 563215 | 471.4  | 12.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1301    | 9.1      |            |            | 0.005     | 7913727 | 563231 | 471.4  | 12.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1303    | 8.3      |            |            | 0.029     | 7913735 | 563227 | 471.32 | 12.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1305    | 9        |            |            | 0.008     | 7913743 | 563224 | 471.83 | 13.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1307    | 9.3      |            |            | 0.005     | 7913751 | 563220 | 471.67 | 13.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1309    | 9.1      |            |            | 0.021     | 7913759 | 563216 | 471.22 | 12.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1311    | 8.9      |            |            | 0.023     | 7913766 | 563213 | 471.08 | 12.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1313    | 9        |            |            | 0.007     | 7913774 | 563209 | 470.81 | 12.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1315    | 9        |            |            | 0.037     | 7913782 | 563206 | 470.69 | 12.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1402    | 9.4      |            |            | 0.03      | 7913729 | 563225 | 471.45 | 12.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1404    | 9.1      |            |            | 0.003     | 7913737 | 563222 | 471.6  | 13.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1406    | 9        |            |            | 0.024     | 7913745 | 563218 | 471.54 | 13.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1408    | 8.9      |            |            | 0.005     | 7913753 | 563214 | 471.23 | 12.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1410    | 9.3      |            |            | 0.01      | 7913761 | 563211 | 470.93 | 12.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1414    | 9.4      |            |            | 0.006     | 7913776 | 563204 | 470.5  | 12    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1501    | 9.1      |            |            | 0.015     | 7913724 | 563223 | 471.19 | 12.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1503    | 9.4      |            |            | 0.003     | 7913731 | 563221 | 471.56 | 13.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1505    | 8.6      |            |            | 0.029     | 7913740 | 563216 | 471.3  | 12.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1507    | 9.1      |            |            | 0.009     | 7913747 | 563212 | 471.13 | 12.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1511    | 9.4      |            |            | 0.03      | 7913763 | 563205 | 470.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1513    | 9.5      |            |            | 0.018     | 7913771 | 563201 | 470.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1515    |          |            |            | 0.056     | 7913779 | 563198 | 470.34 | 11.84 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1602    | 9.2      |            |            | 0.013     | 7913727 | 563217 | 470.95 | 12.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1606    | 9.1      |            |            | 0.042     | 7913742 | 563210 | 470.99 | 12.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1608    | 9        |            |            | 0.015     | 7913749 | 563207 | 470.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1610    | 8.9      |            |            | 0.018     | 7913757 | 563203 | 470.5  | 12    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1612    | 9.5      |            |            | 0.003     | 7913765 | 563199 | 470.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1614    | 9.5      |            |            | 0.054     | 7913773 | 563196 | 469.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1703    | 9.6      |            |            | 0.022     | 7913728 | 563212 | 470.77 | 12.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1705    | 9.3      |            |            | 0.024     | 7913738 | 563207 | 470.58 | 12.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1707    | 9        |            |            | 0.026     | 7913744 | 563204 | 470.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1709    | 9.2      |            |            | 0.053     | 7913752 | 563201 | 470.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1711    | 9.2      |            |            | 0.035     | 7913759 | 563197 | 469.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1713    | 9.5      |            |            | 0.061     | 7913767 | 563194 | 469.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1715    |          |            |            | 0.018     | 7913775 | 563190 | 469.7  | 11.2  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1802    | 9.4      |            |            | 0.007     | 7913723 | 563209 | 470.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1804    | 9.4      |            |            | 0.011     | 7913730 | 563206 | 470.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1806    | 9.1      |            |            | 0.017     | 7913738 | 563202 | 470.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1808    | 9.2      |            |            | 0.033     | 7913746 | 563199 | 470.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1810    | 9.2      |            |            | 0.01      | 7913754 | 563195 | 470.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1812    | 9.4      |            |            | 0.024     | 7913761 | 563192 | 469.83 | 11.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1814    | 9.6      |            |            | 0.043     | 7913769 | 563188 | 469.55 | 11.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1901    | 9.5      |            |            | 0.023     | 7913717 | 563208 | 470.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1903    | 9.5      |            |            | 0.036     | 7913724 | 563204 | 470.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1905    | 9.7      |            |            | 0.019     | 7913732 | 563200 | 470.08 | 11.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1907    | 9.1      |            |            | 0.026     | 7913740 | 563197 | 469.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1909    | 9.3      |            |            | 0.023     | 7913748 | 563193 | 469.88 | 11.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1911    | 9.5      |            |            | 0.031     | 7913756 | 563189 | 469.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1913    | 9.6      |            |            | 0.02      | 7913764 | 563186 | 469.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_007 | 1915    |          |            |            | 0.018     | 7913771 | 563182 | 469.24 | 10.74 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 214     | 8.5      |            |            | 0.017     | 7913813 | 563369 | 464.43 | 5.93  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 218     | 8.5      |            |            | 0.024     | 7913828 | 563366 | 466.07 | 7.57  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1120    | 8.5      |            |            | 0.01      | 7913835 | 563363 | 466.8  | 8.3   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1209    |          |            |            | 0.014     | 7913796 | 563371 | 464.11 | 5.61  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1211    | 8.6      |            |            | 0.013     | 7913803 | 563368 | 464.05 | 5.55  | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_008 | 1212    | 8.4      |            |            | 0.011     | 7913806 | 563368 | 464.1  | 5.6   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1213    | 8.6      |            |            | 0.014     | 7913810 | 563367 | 464.06 | 5.56  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1215    | 8.4      |            |            | 0.017     | 7913816 | 563365 | 464.56 | 6.06  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1217    | 8.4      |            |            | 0.015     | 7913824 | 563363 | 465.36 | 6.86  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1219    | 8.6      |            |            | 0.007     | 7913830 | 563361 | 466.2  | 7.7   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1221    |          |            |            | 0.007     | 7913837 | 563359 | 467.06 | 8.56  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1307    |          |            |            | 0.014     | 7913788 | 563369 | 464.26 | 5.76  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1310    | 8.4      |            |            | 0.014     | 7913798 | 563366 | 464.18 | 5.68  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1311    | 8.4      |            |            | 0.013     | 7913801 | 563366 | 463.87 | 5.37  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1316    | 8.4      |            |            | 0.011     | 7913819 | 563361 | 464.79 | 6.29  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1318    | 8.6      |            |            | 0.013     | 7913826 | 563359 | 465.77 | 7.27  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1411    | 8.2      |            |            | 0.018     | 7913801 | 563362 | 464.08 | 5.58  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_008 | 1413    | 8.3      |            |            | 0.011     | 7913808 | 563360 | 464.12 | 5.62  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1107    | 7.2      | 0.06       | 0.18       | 0.222     | 7913872 | 563266 | 470.1  | 11.6  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1202    | 8.6      | 1.24       | 0.02       | 0.037     | 7913884 | 563282 | 470.44 | 11.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1206    | 8.1      | 0.03       | 0.04       | 0.046     | 7913878 | 563267 | 470.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1301    | 8        | 0.03       | 0.02       | 0.034     | 7913890 | 563284 | 470.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1307    | 7.8      | 0.03       | 0.08       | 0.092     | 7913880 | 563261 | 470.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1408    | 7.2      | 0.04       | 0.11       | 0.139     | 7913882 | 563257 | 470.46 | 11.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1501    | 8.3      | 0.03       | 0.01       | 0.01      | 7913897 | 563281 | 470.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1503    | 7.3      | 0.02       | 0.04       | 0.036     | 7913894 | 563273 | 470.78 | 12.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1507    | 7.5      | 0.03       | 0.09       | 0.122     | 7913886 | 563257 | 470.58 | 12.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1602    | 8.1      | 0.05       | 0.01       | 0.008     | 7913899 | 563276 | 470.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1608    | 7.6      | 0.03       | 0.1        | 0.127     | 7913889 | 563254 | 470.69 | 12.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1701    | 8.3      | 0.06       | 0.02       | 0.016     | 7913904 | 563278 | 471.52 | 13.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1707    | 7.9      | 0.03       | 0.03       | 0.044     | 7913894 | 563256 | 470.99 | 12.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1901    | 8.4      | 0.02       | 0.01       | 0.003     | 7913911 | 563275 | 471.39 | 12.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_009 | 1907    | 7        | 0.02       | 0.08       | 0.11      | 7913902 | 563252 | 470.81 | 12.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 204     | 9.1      |            |            | 0.008     | 7913655 | 563182 | 469.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 208     | 8.9      |            |            | 0.044     | 7913668 | 563177 | 469.02 | 10.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 212     | 8.7      |            |            | 0.042     | 7913679 | 563171 | 469.4  | 10.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 216     | 8.9      |            |            | 0.008     | 7913691 | 563166 | 469.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 306     | 8.8      |            |            | 0.012     | 7913662 | 563182 | 470.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 310     | 8.8      |            |            | 0.006     | 7913674 | 563177 | 469.21 | 10.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 314     | 8.8      |            |            | 0.014     | 7913686 | 563172 | 469.51 | 11.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 318     | 8.9      |            |            | 0.025     | 7913699 | 563166 | 469.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 905     | 8.6      |            |            | 0.019     | 7913653 | 563216 | 468.06 | 9.56  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 907     | 8.6      |            |            | 0.01      | 7913657 | 563223 | 467.79 | 9.29  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 909     | 8.5      |            |            | 0.038     | 7913661 | 563232 | 467.95 | 9.45  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1004    | 9        |            |            | 0.01      | 7913656 | 563209 | 468    | 9.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1101    | 8.8      |            |            | 0.045     | 7913655 | 563195 | 469.34 | 10.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1103    | 9        |            |            | 0.003     | 7913658 | 563203 | 469.06 | 10.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1105    | 8.7      |            |            | 0.009     | 7913656 | 563214 | 468.02 | 9.52  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1107    | 8.5      |            |            | 0.003     | 7913661 | 563223 | 467.82 | 9.32  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1109    | 8.9      |            |            | 0.004     | 7913665 | 563233 | 468.1  | 9.6   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1111    | 9.1      |            |            | 0.004     | 7913669 | 563243 | 468.82 | 10.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1113    | 8.3      |            |            | 0.017     | 7913673 | 563252 | 469.47 | 10.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1115    | 8.3      |            |            | 0.011     | 7913677 | 563262 | 470.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1200    | 9        |            |            | 0.013     | 7913657 | 563189 | 470    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1202    | 8.7      |            |            | 0.008     | 7913660 | 563197 | 469.82 | 11.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1204    | 9        |            |            | 0.005     | 7913664 | 563205 | 468.84 | 10.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1208    | 8.4      |            |            | 0.008     | 7913667 | 563227 | 468.02 | 9.52  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1210    | 9.1      |            |            | 0.009     | 7913671 | 563236 | 468.68 | 10.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1212    | 8.9      |            |            | 0.017     | 7913675 | 563246 | 469.6  | 11.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1214    | 8.8      |            |            | 0.003     | 7913680 | 563255 | 469.73 | 11.23 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_011 | 1216    |          |            |            | 0.029     | 7913683 | 563265 | 469.8  | 11.3  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1301    | 8.7      |            |            | 0.012     | 7913662 | 563191 | 470.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1303    | 8.8      |            |            | 0.003     | 7913666 | 563199 | 469.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1305    | 8.9      |            |            | 0.003     | 7913665 | 563210 | 468.49 | 9.99  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1307    | 9        |            |            | 0.046     | 7913669 | 563220 | 468.38 | 9.88  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1309    | 9.1      |            |            | 0.11      | 7913673 | 563229 | 468.46 | 9.96  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1311    | 9.1      |            |            | 0.088     | 7913678 | 563238 | 468.8  | 10.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1313    | 9.2      |            |            | 0.024     | 7913682 | 563248 | 469.84 | 11.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1315    | 8.1      |            |            | 0.022     | 7913686 | 563258 | 470.58 | 12.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1400    | 9        |            |            | 0.012     | 7913664 | 563186 | 470.86 | 12.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1402    | 9.7      |            |            | 0.003     | 7913668 | 563194 | 468.87 | 10.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1404    | 8.8      |            |            | 0.003     | 7913672 | 563202 | 468.51 | 10.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1406    | 9        |            |            | 0.003     | 7913672 | 563213 | 468.63 | 10.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1408    | 9.1      |            |            | 0.005     | 7913676 | 563222 | 468.75 | 10.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1410    | 9.3      |            |            | 0.011     | 7913680 | 563232 | 468.99 | 10.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1412    | 8.8      |            |            | 0.015     | 7913685 | 563241 | 469.5  | 11    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1414    | 8.4      |            |            | 0.012     | 7913689 | 563251 | 470.6  | 12.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1416    |          |            |            | 0.026     | 7913693 | 563261 | 470.74 | 12.24 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1501    | 8.9      |            |            | 0.005     | 7913670 | 563188 | 468.88 | 10.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1503    | 8.7      |            |            | 0.012     | 7913673 | 563196 | 468.58 | 10.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1505    | 9.5      |            |            | 0.019     | 7913674 | 563206 | 468.55 | 10.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1507    | 9.1      |            |            | 0.003     | 7913679 | 563215 | 468.96 | 10.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1509    | 9        |            |            | 0.003     | 7913683 | 563225 | 468.75 | 10.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1511    | 8.7      |            |            | 0.124     | 7913687 | 563234 | 469.27 | 10.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1513    | 8.8      |            |            | 0.006     | 7913691 | 563243 | 469.71 | 11.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1515    | 8.5      |            |            | 0.045     | 7913696 | 563254 | 470.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1600    | 8.8      |            |            | 0.024     | 7913671 | 563182 | 469.16 | 10.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1602    | 8.7      |            |            | 0.021     | 7913675 | 563190 | 468.78 | 10.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1604    | 9.1      |            |            | 0.007     | 7913678 | 563199 | 468.61 | 10.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1606    | 9        |            |            | 0.015     | 7913682 | 563209 | 468.61 | 10.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1608    | 8.9      |            |            | 0.003     | 7913686 | 563219 | 469.11 | 10.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1610    | 8.9      |            |            | 0.007     | 7913690 | 563227 | 469.17 | 10.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1612    | 9.2      |            |            | 0.071     | 7913694 | 563237 | 469.52 | 11.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1614    | 8.8      |            |            | 0.004     | 7913699 | 563247 | 470.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1616    | 6.9      |            |            | 0.094     | 7913703 | 563256 | 470.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1701    | 9        |            |            | 0.061     | 7913675 | 563182 | 469.17 | 10.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1703    | 8.8      |            |            | 0.006     | 7913680 | 563192 | 468.83 | 10.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1705    | 9        |            |            | 0.003     | 7913684 | 563201 | 468.71 | 10.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1707    | 8.6      |            |            | 0.003     | 7913688 | 563211 | 469.05 | 10.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1709    | 9.3      |            |            | 0.013     | 7913693 | 563221 | 469.3  | 10.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1711    | 9        |            |            | 0.012     | 7913697 | 563230 | 469.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1713    | 9        |            |            | 0.004     | 7913701 | 563240 | 470.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1715    | 8.7      |            |            | 0.008     | 7913706 | 563249 | 470.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1802    | 9        |            |            | 0.003     | 7913682 | 563185 | 468.89 | 10.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1804    | 8.8      |            |            | 0.004     | 7913686 | 563194 | 468.91 | 10.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1806    | 9        |            |            | 0.007     | 7913691 | 563204 | 469.23 | 10.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1808    | 9        |            |            | 0.044     | 7913695 | 563213 | 469.52 | 11.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1810    | 8.9      |            |            | 0.01      | 7913700 | 563223 | 469.83 | 11.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1812    | 8.8      |            |            | 0.01      | 7913704 | 563233 | 469.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1814    | 8.9      |            |            | 0.018     | 7913708 | 563242 | 470.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1816    | 8.2      |            |            | 0.013     | 7913713 | 563252 | 471.1  | 12.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1901    | 8.8      |            |            | 0.006     | 7913685 | 563178 | 469.36 | 10.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1903    | 8.9      |            |            | 0.014     | 7913689 | 563187 | 469.12 | 10.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1905    | 8.6      |            |            | 0.004     | 7913694 | 563197 | 469.2  | 10.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1907    | 8.6      |            |            | 0.159     | 7913698 | 563207 | 469.45 | 10.95 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_011 | 1909    | 9.2      |            |            | 0.098     | 7913702 | 563216 | 469.75 | 11.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1911    | 9        |            |            | 0.012     | 7913707 | 563226 | 469.77 | 11.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1913    | 8.8      |            |            | 0.003     | 7913711 | 563235 | 470.08 | 11.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 1915    | 8.6      |            |            | 0.012     | 7913714 | 563245 | 471.36 | 12.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2002    | 9.3      |            |            | 0.102     | 7913692 | 563181 | 469.31 | 10.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2004    | 9        |            |            | 0.021     | 7913696 | 563190 | 469.1  | 10.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2006    | 9.1      |            |            | 0.048     | 7913700 | 563200 | 469.23 | 10.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2008    | 9.2      |            |            | 0.033     | 7913704 | 563209 | 469.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2010    | 9.2      |            |            | 0.031     | 7913709 | 563219 | 469.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2012    | 9.2      |            |            | 0.004     | 7913713 | 563229 | 470.1  | 11.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2014    | 8.8      |            |            | 0.03      | 7913716 | 563239 | 471.06 | 12.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2016    |          |            |            | 0.006     | 7913721 | 563248 | 471.7  | 13.2  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2101    | 9.2      |            |            | 0.015     | 7913694 | 563174 | 469.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2103    | 9        |            |            | 0.053     | 7913699 | 563183 | 469.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2105    | 9.2      |            |            | 0.003     | 7913703 | 563193 | 469.27 | 10.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2107    | 9.2      |            |            | 0.009     | 7913707 | 563202 | 469.77 | 11.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2109    | 9.3      |            |            | 0.009     | 7913712 | 563212 | 469.83 | 11.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2111    | 9.1      |            |            | 0.034     | 7913715 | 563222 | 469.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2113    | 9        |            |            | 0.032     | 7913717 | 563233 | 470.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2115    | 8.3      |            |            | 0.013     | 7913720 | 563242 | 471.69 | 13.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2202    | 9.1      |            |            | 0.097     | 7913701 | 563176 | 469.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2204    | 9.3      |            |            | 0.018     | 7913706 | 563185 | 469.39 | 10.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2206    | 9.4      |            |            | 0.006     | 7913710 | 563195 | 469.85 | 11.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 2208    | 9.6      |            |            | 0.009     | 7913714 | 563204 | 469.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 10000   | 8.2      |            |            | 0.006     | 7913656 | 563171 | 471.68 | 13.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 10002   | 8.6      |            |            | 0.003     | 7913655 | 563168 | 472.1  | 13.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 10005   | 8.5      |            |            | 0.01      | 7913652 | 563172 | 471.28 | 12.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_011 | 10007   | 8.6      |            |            | 0.007     | 7913657 | 563173 | 470.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 202     | 9        | 0.03       | 0.03       | 0.037     | 7913704 | 563160 | 469.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 203     | 9.4      | 0.03       | 0.04       | 0.045     | 7913707 | 563159 | 469.44 | 10.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 206     | 9.1      | 0.02       | 0.02       | 0.027     | 7913717 | 563154 | 469.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 209     | 9.4      | 0.04       | 0.02       | 0.019     | 7913728 | 563150 | 469.31 | 10.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 211     | 9.5      | 0.04       | 0.24       | 0.212     | 7913734 | 563147 | 469.49 | 10.99 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 214     | 9.6      | 0.04       | 0.07       | 0.059     | 7913745 | 563142 | 469.68 | 11.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 216     | 9.7      | 0.05       | 0.01       | 0.006     | 7913752 | 563139 | 469.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 219     | 9.4      | 0.02       | 0.09       | 0.102     | 7913761 | 563135 | 469.32 | 10.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 222     | 9.2      | 0.01       | 0.02       | 0.03      | 7913771 | 563131 | 469.46 | 10.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 225     | 9.1      | 0.02       | 0.01       | 0.019     | 7913782 | 563126 | 469.39 | 10.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 227     | 9.2      | 0.03       | 0.02       | 0.025     | 7913788 | 563123 | 469.84 | 11.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 230     | 9.3      | 0.02       | 0.01       | 0.003     | 7913799 | 563118 | 469.62 | 11.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 233     | 9.2      | 0.01       | 0.01       | 0.004     | 7913809 | 563116 | 469.11 | 10.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 236     | 8.9      | 0.02       | 0.01       | 0.005     | 7913821 | 563113 | 469.3  | 10.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 238     | 8.9      | 0.02       | 0.01       | 0.005     | 7913829 | 563114 | 469.75 | 11.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 241     | 9        | 0.02       | 0.01       | 0.007     | 7913839 | 563116 | 470.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 244     | 8.7      | 0.02       | 0.01       | 0.008     | 7913850 | 563119 | 470.57 | 12.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 303     | 8.9      | 0.04       | 0.01       | 0.004     | 7913714 | 563159 | 469.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 305     | 9.5      | 0.03       | 0.02       | 0.019     | 7913723 | 563155 | 469.24 | 10.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 307     | 9.5      | 0.04       | 0.02       | 0.02      | 7913732 | 563151 | 469.39 | 10.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 309     | 9.2      | 0.01       | 0.04       | 0.039     | 7913740 | 563148 | 469.49 | 10.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 311     | 9.7      | 0.04       | 0.01       | 0.006     | 7913749 | 563143 | 469.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 313     | 9.2      | 0.06       | 0.02       | 0.024     | 7913758 | 563139 | 469.33 | 10.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 315     | 9.7      | 0.04       | 0.01       | 0.018     | 7913768 | 563135 | 469.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 317     | 9.2      | 0.03       | 0.01       | 0.008     | 7913777 | 563131 | 469.37 | 10.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 319     | 9.2      | 0.04       | 0.01       | 0.024     | 7913786 | 563127 | 469.29 | 10.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 321     | 9        | 0.01       | 0.01       | 0.006     | 7913795 | 563123 | 469.73 | 11.23 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_013 | 323     | 9.4      | 0.02       | 0.01       | 0.003     | 7913804 | 563120 | 469.44 | 10.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 325     | 8.9      | 0.01       | 0.02       | 0.011     | 7913815 | 563117 | 469.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 327     | 8.8      | 0.01       | 0.04       | 0.04      | 7913825 | 563116 | 469.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 329     | 9.4      | 0.01       | 0.01       | 0.006     | 7913834 | 563118 | 470.31 | 11.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 331     | 8.6      | 0.03       | 0.07       | 0.064     | 7913843 | 563120 | 470.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1002    | 9        | 0.03       | 0.04       | 0.039     | 7913785 | 563182 | 469.4  | 10.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1004    | 9        | 0.04       | 0.01       | 0.006     | 7913794 | 563180 | 469.82 | 11.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1006    | 8.7      | 0.05       | 0.01       | 0.007     | 7913802 | 563177 | 469.26 | 10.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1008    | 8.5      | 0.08       | 0.06       | 0.056     | 7913813 | 563171 | 470.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1010    |          |            |            |           | 7913823 | 563167 | 470.4  | 11.9  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1012    | 8.7      | 0.03       | 0.02       | 0.017     | 7913833 | 563161 | 470.2  | 11.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1014    | 8.7      | 0.04       | 0.01       | 0.007     | 7913841 | 563158 | 470.05 | 11.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1016    | 9.2      | 0.03       | 0.01       | 0.016     | 7913850 | 563153 | 470.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1018    |          |            |            |           | 7913860 | 563148 | 470.36 | 11.86 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1103    | 9        | 0.04       | 0.01       | 0.007     | 7913787 | 563177 | 469.31 | 10.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1105    | 8.9      | 0.03       | 0.02       | 0.027     | 7913797 | 563173 | 469.27 | 10.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1107    | 8.9      | 0.04       | 0.01       | 0.013     | 7913806 | 563169 | 469.5  | 11    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1109    | 8.8      | 0.12       | 0.05       | 0.043     | 7913817 | 563164 | 469.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1111    | 8.9      | 0.08       | 0.03       | 0.027     | 7913827 | 563159 | 470.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1113    | 8.8      | 0.02       | 0.01       | 0.019     | 7913835 | 563156 | 469.99 | 11.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1115    | 9.1      | 0.04       | 0.01       | 0.004     | 7913845 | 563152 | 470.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1117    | 8.8      | 0.07       | 0.02       | 0.026     | 7913854 | 563147 | 470.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1206    | 9.6      | 0.03       | 0.01       | 0.003     | 7913737 | 563190 | 469.74 | 11.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1208    | 9.8      | 0.05       | 0.05       | 0.054     | 7913747 | 563186 | 469.61 | 11.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1215    | 8.9      | 0.03       | 0.03       | 0.02      | 7913780 | 563174 | 469.17 | 10.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1217    | 8.7      | 0.02       | 0.01       | 0.012     | 7913790 | 563171 | 468.93 | 10.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1219    | 8.8      | 0.03       | 0.08       | 0.077     | 7913799 | 563166 | 469.22 | 10.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1221    | 9.4      | 0.08       | 0.03       | 0.033     | 7913809 | 563162 | 469.59 | 11.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1223    | 8.7      | 0.06       | 0.01       | 0.014     | 7913819 | 563158 | 469.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1225    | 8.6      | 0.04       | 0.06       | 0.077     | 7913828 | 563153 | 470.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1227    | 9.2      | 0.03       | 0.01       | 0.011     | 7913838 | 563149 | 469.88 | 11.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1229    | 8.9      | 0.04       | 0.02       | 0.02      | 7913847 | 563145 | 470.05 | 11.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1231    |          |            |            |           | 7913857 | 563141 | 470.01 | 11.51 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1303    | 9.7      | 0.05       | 0.04       | 0.041     | 7913723 | 563193 | 469.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1305    | 9.3      | 0.06       | 0.01       | 0.011     | 7913735 | 563189 | 469.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1307    | 9.2      | 0.05       | 0.02       | 0.015     | 7913745 | 563185 | 469.77 | 11.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1309    | 9.1      | 0.06       | 0.03       | 0.03      | 7913754 | 563181 | 469.35 | 10.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1311    | 9.2      | 0.06       | 0.01       | 0.02      | 7913764 | 563176 | 469.26 | 10.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1313    | 9.1      | 0.06       | 0.08       | 0.074     | 7913773 | 563172 | 468.99 | 10.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1315    | 8.9      | 0.02       | 0.01       | 0.016     | 7913783 | 563168 | 468.83 | 10.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1317    | 9.2      | 0.07       | 0.04       | 0.037     | 7913793 | 563164 | 468.95 | 10.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1319    | 8.9      | 0.03       | 0.02       | 0.023     | 7913802 | 563159 | 469.04 | 10.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1321    |          |            |            |           | 7913812 | 563155 | 469.43 | 10.93 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1323    | 8.9      | 0.03       | 0.11       | 0.095     | 7913821 | 563151 | 470.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1325    | 9.1      | 0.03       | 0.01       | 0.015     | 7913831 | 563146 | 469.91 | 11.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1327    | 9.2      | 0.05       | 0.01       | 0.009     | 7913841 | 563142 | 469.99 | 11.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1329    | 9        | 0.05       | 0.02       | 0.019     | 7913850 | 563138 | 470.18 | 11.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1402    | 9.6      | 0.04       | 0.03       | 0.03      | 7913717 | 563191 | 469.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1404    | 9.7      | 0.04       | 0.03       | 0.034     | 7913728 | 563187 | 469.24 | 10.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1406    | 9        | 0.04       | 0.02       | 0.014     | 7913738 | 563182 | 469.33 | 10.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1408    | 9.4      | 0.07       | 0.46       | 0.361     | 7913747 | 563178 | 469.46 | 10.96 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1410    | 9.4      | 0.06       | 0.08       | 0.072     | 7913757 | 563174 | 468.98 | 10.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1412    | 9.3      | 0.07       | 0.19       | 0.162     | 7913767 | 563169 | 469.07 | 10.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1414    | 9.2      | 0.09       | 0.01       | 0.006     | 7913776 | 563165 | 469.05 | 10.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1416    | 9        | 0.02       | 0.03       | 0.028     | 7913786 | 563161 | 468.87 | 10.37 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_013 | 1418    | 9.1      | 0.04       | 0.02       | 0.025     | 7913795 | 563157 | 468.86 | 10.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1420    |          |            |            |           | 7913805 | 563152 | 469.03 | 10.53 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1422    | 8.9      | 0.06       | 0.01       | 0.006     | 7913814 | 563148 | 469.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1424    | 9.2      | 0.04       | 0.04       | 0.032     | 7913824 | 563144 | 469.58 | 11.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1426    | 9.2      | 0.04       | 0.08       | 0.069     | 7913834 | 563140 | 470.2  | 11.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1428    | 8.7      | 0.03       | 0.01       | 0.003     | 7913843 | 563135 | 470.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1430    | 8.5      | 0.03       | 0.01       | 0.009     | 7913853 | 563131 | 470.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1501    | 8.5      | 0.12       | 0.05       | 0.052     | 7913712 | 563188 | 469    | 10.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1503    | 9.7      | 0.05       | 0.02       | 0.018     | 7913721 | 563184 | 469.26 | 10.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1505    | 9.7      | 0.04       | 0.01       | 0.009     | 7913731 | 563180 | 469.11 | 10.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1507    | 9.2      | 0.05       | 0.02       | 0.016     | 7913740 | 563175 | 469.14 | 10.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1509    | 9.4      | 0.08       | 0.07       | 0.064     | 7913750 | 563171 | 469.41 | 10.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1511    | 9.6      | 0.05       | 0.2        | 0.17      | 7913760 | 563167 | 469.34 | 10.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1513    | 9.5      | 0.11       | 0.13       | 0.118     | 7913769 | 563162 | 469.38 | 10.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1515    | 9.2      | 0.05       | 0.03       | 0.03      | 7913779 | 563158 | 468.94 | 10.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1517    | 9.1      | 0.04       | 0.02       | 0.024     | 7913788 | 563154 | 468.89 | 10.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1519    | 8.9      | 0.04       | 0.01       | 0.018     | 7913798 | 563150 | 468.94 | 10.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1521    | 8.9      | 0.04       | 0.2        | 0.184     | 7913807 | 563145 | 469.2  | 10.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1523    | 9.5      | 0.03       | 0.03       | 0.025     | 7913817 | 563141 | 469.62 | 11.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1525    | 8.4      | 0.02       | 0.03       | 0.035     | 7913827 | 563137 | 469.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1527    | 8.7      | 0.02       | 0.19       | 0.202     | 7913836 | 563133 | 470    | 11.5  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1529    | 8.9      | 0.04       | 0.02       | 0.032     | 7913846 | 563128 | 470.57 | 12.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1602    | 9.1      | 0.04       | 0.08       | 0.081     | 7913714 | 563181 | 469.04 | 10.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1604    | 9.8      | 0.07       | 0.01       | 0.012     | 7913724 | 563177 | 468.8  | 10.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1606    | 9.1      | 0.05       | 0.03       | 0.028     | 7913733 | 563173 | 468.98 | 10.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1608    | 9.6      | 0.07       | 0.02       | 0.013     | 7913743 | 563168 | 469.29 | 10.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1610    | 9.7      | 0.06       | 0.11       | 0.095     | 7913753 | 563164 | 469.41 | 10.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1612    | 9.3      | 0.06       | 0.07       | 0.053     | 7913762 | 563160 | 469.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1614    | 9.5      | 0.06       | 0.07       | 0.058     | 7913772 | 563156 | 469.47 | 10.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1616    | 9.1      | 0.03       | 0.01       | 0.009     | 7913781 | 563151 | 469.06 | 10.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1618    | 9        | 0.02       | 0.01       | 0.008     | 7913791 | 563147 | 468.91 | 10.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1620    | 9.2      | 0.04       | 0.05       | 0.047     | 7913800 | 563143 | 468.91 | 10.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1622    | 9        | 0.06       | 0.02       | 0.02      | 7913810 | 563138 | 469.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1624    | 9        | 0.03       | 0.03       | 0.038     | 7913820 | 563134 | 469.39 | 10.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1626    | 8.9      | 0.04       | 0.02       | 0.025     | 7913829 | 563130 | 469.67 | 11.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1628    | 8.8      | 0.03       | 0.02       | 0.028     | 7913839 | 563126 | 470.47 | 11.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1701    | 9.6      | 0.02       | 0.01       | 0.017     | 7913707 | 563179 | 469.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1703    | 9.4      | 0.05       | 0.02       | 0.021     | 7913717 | 563174 | 468.83 | 10.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1705    | 9.6      | 0.03       | 0.01       | 0.022     | 7913726 | 563170 | 468.84 | 10.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1707    | 9.5      | 0.04       | 0.02       | 0.023     | 7913736 | 563166 | 468.98 | 10.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1709    | 9.6      | 0.06       | 0.09       | 0.102     | 7913746 | 563162 | 469.34 | 10.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1711    | 9.9      | 0.06       | 0.09       | 0.095     | 7913755 | 563157 | 469.32 | 10.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1713    | 9.3      | 0.04       | 0.06       | 0.067     | 7913765 | 563153 | 469.41 | 10.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1715    | 9.4      | 0.04       | 0.01       | 0.024     | 7913774 | 563149 | 469.2  | 10.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1717    | 9.2      | 0.04       | 0.03       | 0.042     | 7913784 | 563144 | 469.11 | 10.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1719    | 9.1      | 0.03       | 0.05       | 0.056     | 7913794 | 563140 | 469.09 | 10.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1721    | 9.3      | 0.08       | 0.07       | 0.066     | 7913803 | 563136 | 469.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1723    | 8.7      | 0.02       | 0.03       | 0.027     | 7913813 | 563131 | 469.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1725    | 8.4      | 0.02       | 0.25       | 0.241     | 7913822 | 563127 | 469.34 | 10.84 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1727    | 9.2      | 0.07       | 0.02       | 0.019     | 7913832 | 563122 | 470.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1802    | 9.8      | 0.06       | 0.06       | 0.068     | 7913710 | 563172 | 469.24 | 10.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1804    | 9.7      | 0.06       | 0.01       | 0.016     | 7913720 | 563167 | 468.96 | 10.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1806    | 9.6      | 0.04       | 0.01       | 0.014     | 7913729 | 563163 | 468.91 | 10.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1808    | 9.8      | 0.05       | 0.05       | 0.055     | 7913738 | 563159 | 469.17 | 10.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1810    | 9.5      | 0.04       | 0.03       | 0.041     | 7913747 | 563155 | 469.86 | 11.36 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_013 | 1812    | 9.9      | 0.05       | 0.1        | 0.095     | 7913758 | 563150 | 469.59 | 11.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1814    | 9.8      | 0.04       | 0.06       | 0.069     | 7913767 | 563146 | 469.39 | 10.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1816    | 9.5      | 0.04       | 0.01       | 0.01      | 7913777 | 563142 | 469.4  | 10.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1818    | 9.7      | 0.04       | 0.01       | 0.011     | 7913787 | 563137 | 469.31 | 10.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1820    | 9.4      | 0.02       | 0.01       | 0.003     | 7913796 | 563133 | 469.23 | 10.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1822    | 9.3      | 0.03       | 0.09       | 0.083     | 7913806 | 563129 | 469.23 | 10.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1824    | 8.7      | 0.04       | 0.03       | 0.03      | 7913816 | 563125 | 469.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1903    | 9.6      | 0.05       | 0.06       | 0.08      | 7913713 | 563165 | 469.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1905    | 9.8      | 0.04       | 0.04       | 0.05      | 7913722 | 563160 | 469.36 | 10.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1907    | 9.7      | 0.05       | 0.03       | 0.04      | 7913731 | 563156 | 469.23 | 10.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1909    | 9.4      | 0.13       | 0.02       | 0.034     | 7913741 | 563152 | 469.54 | 11.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1911    | 9        | 0.03       | 0.02       | 0.027     | 7913751 | 563148 | 469.54 | 11.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1913    | 9.2      | 0.03       | 0.03       | 0.042     | 7913761 | 563143 | 469.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1915    | 9.7      | 0.06       | 0.03       | 0.032     | 7913770 | 563139 | 469.33 | 10.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1917    | 9.2      | 0.03       | 0.01       | 0.004     | 7913780 | 563135 | 469.36 | 10.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1919    | 7.8      | 0.03       | 0.02       | 0.026     | 7913789 | 563131 | 469.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1921    | 9.1      | 0.03       | 0.01       | 0.01      | 7913799 | 563127 | 469.53 | 11.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1923    | 8.5      | 0.04       | 0.01       | 0.004     | 7913809 | 563123 | 469.66 | 11.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_013 | 1925    | 8.5      | 0.03       | 0.01       | 0.017     | 7913819 | 563121 | 469.68 | 11.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 1133    | 8        |            |            | 0.055     | 7913829 | 563171 | 470.54 | 12.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 1333    | 6.2      |            |            | 0.201     | 7913837 | 563168 | 470.13 | 11.63 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 1533    | 8.3      |            |            | 0.09      | 7913844 | 563164 | 469.79 | 11.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 1733    | 6.8      |            |            | 0.069     | 7913851 | 563161 | 469.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 1933    | 6.7      |            |            | 0.059     | 7913858 | 563158 | 470.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 2131    | 5.8      |            |            | 0.015     | 7913827 | 563177 | 470.45 | 11.95 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 2232    |          |            |            | 0.094     | 7913822 | 563176 | 470.25 | 11.75 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 2331    | 6.9      |            |            | 0.058     | 7913819 | 563181 | 470.26 | 11.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 2432    | 7.8      |            |            | 0.053     | 7913812 | 563179 | 469.97 | 11.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 2531    | 7.3      |            |            | 0.035     | 7913810 | 563185 | 470.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 2632    | 9.1      |            |            | 0.023     | 7913804 | 563183 | 469.84 | 11.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 2731    |          |            |            | 0.042     | 7913802 | 563190 | 469.86 | 11.36 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 2832    |          |            |            | 0.02      | 7913795 | 563188 | 469.7  | 11.2  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 2931    |          |            |            | 0.037     | 7913794 | 563194 | 470.01 | 11.51 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 3032    |          |            |            | 0.1       | 7913788 | 563191 | 469.92 | 11.42 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_015 | 3131    | 8.6      |            |            | 0.026     | 7913786 | 563196 | 470.07 | 11.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 1623    | 8.1      | 0.03       | 0.09       | 0.112     | 7913845 | 563337 | 468.6  | 10.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2127    | 8.3      | 0.39       | 0.01       | 0.012     | 7913840 | 563362 | 467.68 | 9.18  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2215    |          |            |            | 0.003     | 7913885 | 563344 | 470.47 | 11.97 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2217    | 8.4      | 0.06       | 0.01       | 0.003     | 7913877 | 563348 | 470.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2219    |          |            |            | 0.003     | 7913870 | 563352 | 470.1  | 11.6  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2221    | 8.2      | 0.04       | 0.01       | 0.005     | 7913863 | 563355 | 469.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2223    | 8.1      | 0.1        | 0.01       | 0.012     | 7913856 | 563359 | 468.88 | 10.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2225    | 7.6      | 0.08       | 0.01       | 0.008     | 7913849 | 563362 | 468.14 | 9.64  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2227    | 8.1      | 0.28       | 0.01       | 0.012     | 7913842 | 563366 | 467.62 | 9.12  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2315    | 8        | 0.06       | 0.01       | 0.003     | 7913886 | 563348 | 470.44 | 11.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2317    | 8.2      | 0.07       | 0.01       | 0.003     | 7913879 | 563352 | 470.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2319    | 8.4      | 0.11       | 0.01       | 0.005     | 7913872 | 563355 | 470.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2321    | 8        | 0.12       | 0.01       | 0.008     | 7913865 | 563359 | 469.44 | 10.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2323    | 7.6      | 0.13       | 0.01       | 0.006     | 7913858 | 563362 | 468.94 | 10.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2325    | 7.9      | 0.18       | 0.01       | 0.011     | 7913850 | 563366 | 467.94 | 9.44  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2327    | 8.1      | 0.44       | 0.01       | 0.014     | 7913843 | 563369 | 467.52 | 9.02  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2415    |          |            |            | 0.003     | 7913888 | 563352 | 470.21 | 11.71 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2417    |          |            |            | 0.003     | 7913881 | 563355 | 470.2  | 11.7  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2419    | 8        | 0.11       | 0.01       | 0.008     | 7913874 | 563359 | 469.68 | 11.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2421    | 8.1      | 0.09       | 0.01       | 0.007     | 7913867 | 563362 | 469.25 | 10.75 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_019 | 2515    | 7.5      | 0.07       | 0.01       | 0.004     | 7913890 | 563355 | 470.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2517    |          |            |            | 0.003     | 7913883 | 563359 | 470.13 | 11.63 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_019 | 2519    | 8        | 0.12       | 0.01       | 0.008     | 7913875 | 563362 | 469.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1001    | 8.5      |            |            | 0.003     | 7913923 | 563272 | 471.59 | 13.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1007    | 8        |            |            | 0.03      | 7913913 | 563250 | 471.01 | 12.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1102    | 8.1      |            |            | 0.006     | 7913925 | 563267 | 471.57 | 13.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1108    | 8.2      |            |            | 0.045     | 7913915 | 563245 | 471.09 | 12.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1201    | 8.4      |            |            | 0.003     | 7913930 | 563269 | 471.74 | 13.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1308    | 8.3      |            |            | 0.047     | 7913922 | 563242 | 470.97 | 12.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1401    | 8.3      |            |            | 0.003     | 7913938 | 563266 | 472.07 | 13.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1409    | 8.3      |            |            | 0.04      | 7913924 | 563237 | 470.97 | 12.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1508    | 7.7      |            |            | 0.068     | 7913930 | 563239 | 471.28 | 12.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1609    | 7.8      |            |            | 0.053     | 7913932 | 563233 | 471.24 | 12.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1708    | 8.2      |            |            | 0.15      | 7913937 | 563235 | 471.29 | 12.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_021 | 1809    | 8        |            |            | 0.059     | 7913939 | 563229 | 471.7  | 13.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 200     | 9        | 0.03       | 0.01       | 0.01      | 7913855 | 563120 | 470.84 | 12.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 202     | 9.3      | 0.04       | 0.01       | 0.017     | 7913862 | 563122 | 471.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 204     | 8.8      | 0.02       | 0.02       | 0.031     | 7913869 | 563125 | 470.68 | 12.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 206     | 8.7      | 0.01       | 0.03       | 0.043     | 7913877 | 563127 | 470.84 | 12.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 301     | 9        | 0.03       | 0.04       | 0.04      | 7913859 | 563124 | 471.19 | 12.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 303     | 9.3      | 0.02       | 0.08       | 0.081     | 7913866 | 563127 | 470.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 305     | 9        | 0.04       | 0.01       | 0.008     | 7913874 | 563130 | 470.72 | 12.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 307     | 7.5      | 0.02       | 0.03       | 0.048     | 7913881 | 563132 | 470.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1102    | 9.4      | 0.04       | 0.01       | 0.011     | 7913862 | 563130 | 470.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1104    | 9.1      | 0.04       | 0.01       | 0.018     | 7913869 | 563132 | 470.68 | 12.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1106    | 8.7      | 0.04       | 0.06       | 0.067     | 7913877 | 563135 | 470.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1203    | 9.1      | 0.05       | 0.01       | 0.015     | 7913862 | 563134 | 470.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1205    | 8.9      | 0.05       | 0.06       | 0.049     | 7913871 | 563137 | 470.79 | 12.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1207    | 7.5      | 0.09       | 0.06       | 0.067     | 7913878 | 563140 | 470.72 | 12.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1303    | 8.6      | 0.04       | 0.03       | 0.021     | 7913863 | 563137 | 470.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1305    | 8.2      | 0.04       | 0.03       | 0.037     | 7913870 | 563141 | 470.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1404    | 7.5      | 0.04       | 0.16       | 0.184     | 7913866 | 563143 | 470.65 | 12.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1406    | 7.3      | 0.02       | 0.16       | 0.183     | 7913872 | 563146 | 470.67 | 12.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_023 | 1505    | 7.1      | 0.04       | 0.16       | 0.18      | 7913867 | 563149 | 470.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1007    | 8.4      |            |            | 0.01      | 7913949 | 563369 | 470.77 | 12.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1009    | 8.3      |            |            | 0.005     | 7913952 | 563361 | 471.03 | 12.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1011    |          |            |            | 0.004     | 7913954 | 563353 | 471.09 | 12.59 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1108    | 8.4      |            |            | 0.01      | 7913946 | 563364 | 470.55 | 12.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1110    |          |            |            | 0.007     | 7913949 | 563356 | 471.22 | 12.72 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1209    |          |            |            | 0.006     | 7913944 | 563359 | 471.08 | 12.58 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1308    | 8.6      |            |            | 0.011     | 7913939 | 563362 | 470.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1310    |          |            |            | 0.006     | 7913941 | 563354 | 471.18 | 12.68 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1407    | 8.2      |            |            | 0.007     | 7913934 | 563365 | 470.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1409    | 8        |            |            | 0.008     | 7913936 | 563357 | 471.2  | 12.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1508    |          |            |            | 0.006     | 7913931 | 563360 | 470.79 | 12.29 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1607    | 8.5      |            |            | 0.007     | 7913926 | 563361 | 470.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1708    |          |            |            | 0.005     | 7913923 | 563356 | 470.22 | 11.72 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1807    | 8.4      |            |            | 0.01      | 7913919 | 563359 | 469.91 | 11.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 1908    | 8.3      |            |            | 0.008     | 7913915 | 563354 | 470.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 2007    | 8.4      |            |            | 0.007     | 7913911 | 563357 | 470.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 2108    |          |            |            | 0.006     | 7913907 | 563355 | 470.79 | 12.29 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 2207    | 7.6      | 0.07       | 0.04       | 0.006     | 7913902 | 563356 | 470.44 | 11.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_025 | 2308    |          |            |            | 0.008     | 7913899 | 563353 | 470.61 | 12.11 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_027 | 1719    | 7.5      | 0.06       | 0.01       | 0.004     | 7913995 | 563251 | 471.37 | 12.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_027 | 1818    | 8        | 0.03       | 0.01       | 0.003     | 7913999 | 563250 | 471.28 | 12.78 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_027 | 1917    | 8        | 0.07       | 0.01       | 0.003     | 7914005 | 563245 | 471.67 | 13.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1317    | 8.5      |            |            | 0.003     | 7913973 | 563336 | 471.41 | 12.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1319    | 8.4      |            |            | 0.005     | 7913970 | 563345 | 470.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1321    | 8.5      |            |            | 0.008     | 7913969 | 563353 | 469.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1416    | 8.4      |            |            | 0.003     | 7913978 | 563333 | 471.84 | 13.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1418    | 8.4      |            |            | 0.003     | 7913976 | 563341 | 470.76 | 12.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1420    | 8.2      |            |            | 0.006     | 7913974 | 563350 | 470.07 | 11.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1514    |          |            |            | 0.003     | 7913985 | 563326 | 471.97 | 13.47 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1515    | 8        |            |            | 0.003     | 7913984 | 563330 | 471.81 | 13.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1517    |          |            |            | 0.004     | 7913982 | 563337 | 471.42 | 12.92 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1521    |          |            |            | 0.007     | 7913977 | 563354 | 468.73 | 10.23 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1614    | 8.2      |            |            | 0.003     | 7913989 | 563327 | 471.84 | 13.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1616    |          |            |            | 0.003     | 7913987 | 563335 | 471.48 | 12.98 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1618    | 8.1      |            |            | 0.007     | 7913985 | 563343 | 469.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1620    | 8.1      |            |            | 0.006     | 7913982 | 563351 | 469.17 | 10.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1715    |          |            |            | 0.003     | 7913992 | 563332 | 471.88 | 13.38 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1717    | 7.9      |            |            | 0.004     | 7913990 | 563340 | 469.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1719    | 8.3      |            |            | 0.005     | 7913988 | 563348 | 469.46 | 10.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_029 | 1721    | 7.8      |            |            | 0.013     | 7913986 | 563355 | 468.51 | 10.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 223     |          |            |            | 0.003     | 7914027 | 563408 | 469.58 | 11.08 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 226     | 8.5      |            |            | 0.007     | 7914021 | 563417 | 468.77 | 10.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 228     | 8.3      |            |            | 0.007     | 7914017 | 563422 | 468.65 | 10.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 316     |          |            |            | 0.003     | 7914027 | 563401 | 469.39 | 10.89 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 318     | 8.8      |            |            | 0.003     | 7914022 | 563410 | 469.39 | 10.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 320     | 8.6      |            |            | 0.005     | 7914016 | 563418 | 468.62 | 10.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1312    | 8.2      |            |            | 0.009     | 7913908 | 563370 | 462.87 | 4.37  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1411    | 8.1      |            |            | 0.009     | 7913912 | 563367 | 463.72 | 5.22  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1512    | 8.2      |            |            | 0.008     | 7913918 | 563373 | 464.54 | 6.04  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1611    | 8.5      |            |            | 0.01      | 7913923 | 563370 | 465.66 | 7.16  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1708    | 7.9      |            |            | 0.009     | 7913934 | 563358 | 466.88 | 8.38  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1710    | 8.2      |            |            | 0.011     | 7913929 | 563366 | 466.7  | 8.2   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1712    | 8.7      |            |            | 0.011     | 7913927 | 563373 | 465.31 | 6.81  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1809    |          |            |            | 0.008     | 7913936 | 563362 | 467.06 | 8.56  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1811    | 8        |            |            | 0.008     | 7913934 | 563370 | 466.84 | 8.34  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1813    | 8.9      |            |            | 0.009     | 7913932 | 563380 | 465.09 | 6.59  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1908    |          |            |            | 0.007     | 7913942 | 563357 | 467.74 | 9.24  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1910    | 8        |            |            | 0.008     | 7913939 | 563367 | 467.15 | 8.65  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 1912    | 8.9      |            |            | 0.014     | 7913936 | 563378 | 465.46 | 6.95  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2009    | 8.2      |            |            | 0.007     | 7913944 | 563365 | 467.79 | 9.29  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2011    | 8.3      |            |            | 0.006     | 7913942 | 563373 | 467.53 | 9.03  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2013    | 8.2      |            |            | 0.011     | 7913941 | 563383 | 465.46 | 6.96  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2108    | 8.1      |            |            | 0.007     | 7913950 | 563362 | 468.55 | 10.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2112    | 8.5      |            |            | 0.016     | 7913945 | 563382 | 465.67 | 7.17  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2207    | 8.1      |            |            | 0.005     | 7913957 | 563360 | 469.04 | 10.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2209    | 8.3      |            |            | 0.005     | 7913954 | 563368 | 468.68 | 10.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2211    | 8.5      |            |            | 0.011     | 7913953 | 563377 | 468.39 | 9.89  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2214    | 9        |            |            | 0.012     | 7913948 | 563389 | 465.01 | 6.51  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2306    |          |            |            | 0.005     | 7913964 | 563356 | 469.14 | 10.64 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2308    | 8.7      |            |            | 0.009     | 7913961 | 563366 | 468.76 | 10.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2310    | 8.2      |            |            | 0.033     | 7913959 | 563375 | 468.46 | 9.96  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2312    | 8.8      |            |            | 0.025     | 7913954 | 563389 | 464.33 | 5.83  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2407    |          |            |            | 0.007     | 7913967 | 563362 | 468.98 | 10.48 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2409    | 8.3      |            |            | 0.02      | 7913964 | 563372 | 468.58 | 10.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2411    | 9        |            |            | 0.014     | 7913962 | 563380 | 468.23 | 9.73  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2414    | 9        |            |            | 0.028     | 7913957 | 563396 | 464.53 | 6.03  | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_031 | 2506    | 8.3      |            |            | 0.012     | 7913974 | 563359 | 468.69 | 10.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2508    | 8.4      |            |            | 0.012     | 7913970 | 563368 | 468.89 | 10.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2510    | 8.3      |            |            | 0.009     | 7913967 | 563379 | 468.18 | 9.68  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2512    | 8.4      |            |            | 0.012     | 7913965 | 563387 | 468.33 | 9.83  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2513    | 8.6      |            |            | 0.017     | 7913963 | 563396 | 464.93 | 6.43  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2515    | 8.3      |            |            | 0.011     | 7913964 | 563402 | 464.83 | 6.33  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2607    | 8.3      |            |            | 0.009     | 7913977 | 563365 | 468.58 | 10.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2609    | 8.2      |            |            | 0.012     | 7913974 | 563375 | 468.68 | 10.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2611    | 8.5      |            |            | 0.012     | 7913971 | 563386 | 468.48 | 9.98  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2613    | 8.8      |            |            | 0.017     | 7913966 | 563399 | 465.02 | 6.51  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2614    | 8.8      |            |            | 0.017     | 7913967 | 563404 | 465.03 | 6.53  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2706    | 8.2      |            |            | 0.01      | 7913984 | 563363 | 468.65 | 10.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2708    |          |            |            | 0.007     | 7913980 | 563372 | 468.48 | 9.98  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2710    | 8.2      |            |            | 0.009     | 7913977 | 563382 | 468.41 | 9.91  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2712    | 8.3      |            |            | 0.008     | 7913975 | 563391 | 468.28 | 9.78  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2714    | 8.8      |            |            | 0.016     | 7913972 | 563403 | 465.45 | 6.95  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2801    |          |            |            | 0.003     | 7913996 | 563338 | 469.71 | 11.21 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2803    | 7.9      |            |            | 0.003     | 7913993 | 563348 | 469.2  | 10.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2805    | 7.7      |            |            | 0.003     | 7913990 | 563358 | 468.76 | 10.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2807    | 7.8      |            |            | 0.008     | 7913987 | 563368 | 468.76 | 10.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2809    | 8.1      |            |            | 0.013     | 7913984 | 563378 | 468.72 | 10.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2811    | 8        |            |            | 0.02      | 7913981 | 563388 | 468.51 | 10.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2813    | 7.9      |            |            | 0.009     | 7913979 | 563397 | 468.43 | 9.93  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2814    | 8.5      |            |            | 0.016     | 7913976 | 563405 | 465.93 | 7.43  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2815    | 8.9      |            |            | 0.014     | 7913976 | 563409 | 465.73 | 7.23  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2902    |          |            |            | 0.003     | 7913999 | 563345 | 469.66 | 11.16 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2904    | 7.7      |            |            | 0.561     | 7913996 | 563355 | 469.1  | 10.6  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2906    | 8.2      |            |            | 0.007     | 7913994 | 563364 | 468.99 | 10.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2908    | 7.9      |            |            | 0.005     | 7913991 | 563374 | 468.84 | 10.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2910    | 8        |            |            | 0.007     | 7913987 | 563385 | 468.57 | 10.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2912    | 8.3      |            |            | 0.025     | 7913985 | 563395 | 468.69 | 10.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 2915    | 8.6      |            |            | 0.035     | 7913980 | 563410 | 466.21 | 7.71  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3001    | 9.1      |            |            | 0.003     | 7914006 | 563341 | 470.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3003    | 8        |            |            | 0.146     | 7914003 | 563351 | 469.6  | 11.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3005    | 7.8      |            |            | 0.024     | 7914000 | 563361 | 469.22 | 10.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3007    | 8        |            |            | 0.006     | 7913997 | 563371 | 469    | 10.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3009    | 8        |            |            | 0.008     | 7913995 | 563382 | 468.96 | 10.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3011    | 8.5      |            |            | 0.005     | 7913991 | 563392 | 468.78 | 10.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3013    | 7.9      |            |            | 0.012     | 7913988 | 563401 | 469.08 | 10.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3014    | 8.6      |            |            | 0.014     | 7913986 | 563409 | 467.02 | 8.52  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3015    | 8.8      |            |            | 0.013     | 7913987 | 563413 | 467.05 | 8.55  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3102    | 7.7      |            |            | 0.094     | 7914009 | 563348 | 469.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3104    | 8.5      |            |            | 0.02      | 7914007 | 563358 | 469.53 | 11.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3106    | 9        |            |            | 0.007     | 7914004 | 563368 | 469.21 | 10.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3108    | 8.7      |            |            | 0.003     | 7914001 | 563378 | 469.01 | 10.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3112    | 8.5      |            |            | 0.009     | 7913995 | 563398 | 469.1  | 10.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3114    | 8.6      |            |            | 0.011     | 7913991 | 563410 | 467.63 | 9.13  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3203    | 8.5      |            |            | 0.217     | 7914012 | 563354 | 469.71 | 11.21 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3205    | 8.7      |            |            | 0.005     | 7914010 | 563364 | 469.14 | 10.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3207    | 8.9      |            |            | 0.003     | 7914007 | 563374 | 469.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3209    | 8.7      |            |            | 0.004     | 7914005 | 563385 | 469.2  | 10.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3211    | 8.3      |            |            | 0.006     | 7914001 | 563394 | 469.16 | 10.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3213    | 8.6      |            |            | 0.011     | 7913998 | 563404 | 469.3  | 10.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3215    | 8.7      |            |            | 0.013     | 7913996 | 563416 | 467.86 | 9.36  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3304    | 8.9      |            |            | 0.005     | 7914017 | 563360 | 469.99 | 11.49 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_031 | 3306    | 8.7      |            |            | 0.003     | 7914013 | 563370 | 469.37 | 10.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3308    | 8.6      |            |            | 0.003     | 7914011 | 563381 | 469.2  | 10.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3310    | 8.7      |            |            | 0.006     | 7914008 | 563391 | 469.22 | 10.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3312    | 8.7      |            |            | 0.005     | 7914005 | 563401 | 469.22 | 10.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3316    | 8.4      |            |            | 0.007     | 7914001 | 563417 | 468.02 | 9.52  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3407    | 8.9      |            |            | 0.004     | 7914017 | 563377 | 469.66 | 11.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3409    | 8.9      |            |            | 0.003     | 7914014 | 563387 | 469.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3411    | 8.9      |            |            | 0.006     | 7914011 | 563397 | 469.37 | 10.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3413    | 8.6      |            |            | 0.006     | 7914009 | 563407 | 469.14 | 10.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3508    | 8.9      |            |            | 0.003     | 7914021 | 563383 | 469.41 | 10.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3510    | 8.8      |            |            | 0.003     | 7914017 | 563394 | 469.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3512    | 8.8      |            |            | 0.003     | 7914014 | 563403 | 469.27 | 10.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3514    | 8.5      |            |            | 0.008     | 7914010 | 563413 | 468.8  | 10.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3515    | 8.4      |            |            | 0.016     | 7914010 | 563419 | 468.54 | 10.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3609    | 8.9      |            |            | 0.003     | 7914024 | 563389 | 469.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3611    |          |            |            | 0.003     | 7914020 | 563399 | 469.45 | 10.95 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3613    | 8.5      |            |            | 0.006     | 7914017 | 563410 | 469.3  | 10.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3710    |          |            |            | 0.003     | 7914025 | 563396 | 469.77 | 11.27 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_031 | 3712    |          |            |            | 0.003     | 7914021 | 563405 | 469.32 | 10.82 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 210     | 8.2      |            |            | 0.078     | 7914039 | 563235 | 471.72 | 13.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 212     | 8.2      |            |            | 0.396     | 7914043 | 563241 | 471.66 | 13.16 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 424     |          |            |            | 0.005     | 7914037 | 563345 | 471.77 | 13.27 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 427     | 9.1      |            |            | 0.012     | 7914030 | 563351 | 472.07 | 13.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 430     | 9.2      |            |            | 0.008     | 7914022 | 563360 | 471.72 | 13.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 522     | 8.9      |            |            | 0.003     | 7914030 | 563348 | 472.02 | 13.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 525     | 9.2      |            |            | 0.005     | 7914022 | 563356 | 472.04 | 13.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1107    | 8.4      |            |            | 0.003     | 7914013 | 563242 | 471.51 | 13.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1206    | 8        |            |            | 0.003     | 7914017 | 563242 | 471.44 | 12.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1208    | 8.2      |            |            | 0.003     | 7914012 | 563250 | 471.38 | 12.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1305    | 7.9      |            |            | 0.004     | 7914022 | 563240 | 471.24 | 12.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1307    | 8.2      |            |            | 0.003     | 7914017 | 563249 | 471.34 | 12.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1404    | 8.5      |            |            | 0.005     | 7914028 | 563237 | 471.28 | 12.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1406    |          |            |            | 0.003     | 7914023 | 563247 | 471.6  | 13.1  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1503    | 8.6      |            |            | 0.032     | 7914032 | 563236 | 471.47 | 12.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1505    | 8.4      |            |            | 0.075     | 7914028 | 563245 | 471.37 | 12.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1604    | 8.2      |            | 6.11       | 4         | 7914034 | 563243 | 471.56 | 13.06 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1808    | 8.8      |            |            | 0.003     | 7914031 | 563266 | 471.2  | 12.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1905    | 9.1      |            |            | 0.003     | 7914041 | 563255 | 471.2  | 12.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 1907    | 8.7      |            |            | 0.003     | 7914036 | 563265 | 471.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2004    | 8.4      |            |            | 0.003     | 7914047 | 563253 | 471.24 | 12.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2006    | 8.7      |            |            | 0.003     | 7914042 | 563262 | 471.24 | 12.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2020    | 8.9      |            |            | 0.003     | 7914002 | 563319 | 471.11 | 12.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2105    | 8.6      |            |            | 0.003     | 7914048 | 563260 | 471.23 | 12.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2117    | 8.7      |            |            | 0.003     | 7914013 | 563311 | 471.24 | 12.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2119    | 8.7      |            |            | 0.007     | 7914008 | 563318 | 471.15 | 12.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2121    | 8.8      |            |            | 0.003     | 7914001 | 563325 | 470.82 | 12.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2208    | 8.7      |            |            | 0.003     | 7914044 | 563276 | 471.3  | 12.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2210    | 8.5      |            |            | 0.003     | 7914039 | 563284 | 471.32 | 12.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2212    |          |            |            | 0.003     | 7914033 | 563293 | 471.4  | 12.9  | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2214    | 8.7      |            |            | 0.004     | 7914026 | 563301 | 471.38 | 12.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2216    | 8.6      |            |            | 0.003     | 7914020 | 563309 | 471.62 | 13.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2218    | 8.6      |            |            | 0.003     | 7914014 | 563316 | 471.66 | 13.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2220    |          |            |            | 0.003     | 7914008 | 563324 | 470.83 | 12.33 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2222    | 8.9      |            |            | 0.003     | 7914001 | 563332 | 470.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2321    | 9        |            |            | 0.003     | 7914017 | 563320 | 471.84 | 13.34 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 460   | N1_460_033 | 2323    | 8.6      |            |            | 0.004     | 7914011 | 563328 | 471.24 | 12.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2513    | 8.8      |            |            | 0.008     | 7914045 | 563299 | 471.32 | 12.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2515    | 8.2      |            |            | 0.003     | 7914040 | 563305 | 471.54 | 13.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2517    | 8.4      |            |            | 0.003     | 7914034 | 563311 | 471.54 | 13.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2523    | 8.9      |            |            | 0.003     | 7914019 | 563333 | 471.54 | 13.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2525    | 8.8      |            |            | 0.025     | 7914013 | 563340 | 471.39 | 12.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2614    | 8.6      |            |            | 0.003     | 7914045 | 563304 | 471.46 | 12.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2616    |          |            |            | 0.003     | 7914040 | 563310 | 471.43 | 12.93 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2620    | 7.4      |            |            | 0.025     | 7914032 | 563326 | 471.75 | 13.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2622    | 8.5      |            |            | 0.006     | 7914026 | 563333 | 471.7  | 13.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2624    | 8.4      |            |            | 0.456     | 7914019 | 563341 | 471.59 | 13.09 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2715    |          |            |            | 0.003     | 7914046 | 563309 | 471.39 | 12.89 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2717    |          |            |            | 0.005     | 7914041 | 563316 | 471.24 | 12.74 | PAG                                | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2719    | 7.5      |            |            | 0.019     | 7914040 | 563324 | 471.46 | 12.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2721    | 8.4      |            |            | 0.032     | 7914033 | 563331 | 471.73 | 13.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2723    | 8.6      |            |            | 0.003     | 7914027 | 563339 | 471.98 | 13.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2725    | 8.3      |            |            | 0.02      | 7914020 | 563346 | 471.6  | 13.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2816    | 8.2      |            |            | 0.031     | 7914048 | 563314 | 471.08 | 12.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2818    | 8        |            |            | 0.123     | 7914042 | 563320 | 470.92 | 12.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2820    | 8.1      |            |            | 0.078     | 7914041 | 563329 | 471.32 | 12.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2822    | 8.4      |            |            | 0.045     | 7914035 | 563336 | 471.64 | 13.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2824    | 8.3      |            |            | 0.01      | 7914029 | 563343 | 471.99 | 13.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2826    | 8.5      |            |            | 0.005     | 7914022 | 563350 | 471.65 | 13.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 460   | N1_460_033 | 2915    | 8        |            |            | 0.049     | 7914052 | 563313 | 470.66 | 12.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2008    | 8.6      |            |            | 0.011     | 7913658 | 563207 | 470.99 | 2.49  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2012    | 8.4      |            |            | 0.01      | 7913664 | 563220 | 470.8  | 2.3   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2014    | 8.9      |            |            | 0.015     | 7913667 | 563226 | 470.91 | 2.41  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2016    | 8.4      |            |            | 0.014     | 7913670 | 563233 | 471.23 | 2.73  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2018    | 8.4      |            |            | 0.009     | 7913674 | 563238 | 472.17 | 3.67  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2020    | 8.5      |            |            | 0.008     | 7913678 | 563244 | 472.88 | 4.38  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2022    | 8.4      |            |            | 0.006     | 7913681 | 563251 | 473.92 | 5.42  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2109    | 8.2      |            |            | 0.011     | 7913662 | 563207 | 471.44 | 2.94  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2111    | 8.4      |            |            | 0.012     | 7913665 | 563214 | 471.53 | 3.03  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2113    | 8.5      |            |            | 0.01      | 7913668 | 563220 | 470.86 | 2.36  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2115    | 8.7      |            |            | 0.012     | 7913671 | 563227 | 471.44 | 2.94  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2117    | 8.7      |            |            | 0.132     | 7913675 | 563233 | 471.58 | 3.08  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2119    | 8.9      |            |            | 0.039     | 7913679 | 563239 | 472.28 | 3.77  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2123    | 8.7      |            |            | 0.013     | 7913685 | 563252 | 473.98 | 5.48  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2209    | 8.5      |            |            | 0.009     | 7913664 | 563204 | 471.2  | 2.7   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2216    | 8.9      |            |            | 0.007     | 7913676 | 563228 | 471.41 | 2.91  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_006 | 2218    | 8.8      |            |            | 0.029     | 7913679 | 563234 | 471.79 | 3.29  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_010 | 1006    | 8.6      |            |            | 0.01      | 7913799 | 563357 | 474.6  | 6.1   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_010 | 1008    | 8.2      |            |            | 0.018     | 7913804 | 563355 | 474.8  | 6.3   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_010 | 1107    | 8.4      |            |            | 0.021     | 7913801 | 563354 | 474.74 | 6.24  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_010 | 1305    | 8.4      |            |            | 0.01      | 7913795 | 563350 | 473.9  | 5.4   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_010 | 1309    | 8.4      |            |            | 0.016     | 7913806 | 563347 | 472.92 | 4.42  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_010 | 1406    |          |            |            | 0.009     | 7913797 | 563347 | 474.06 | 5.56  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_010 | 1408    | 8.5      |            |            | 0.014     | 7913802 | 563345 | 474.17 | 5.67  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 1022    | 8.5      | 0.09       | 0.07       | 0.044     | 7913872 | 563127 | 480.94 | 12.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 1024    | 8.6      | 0.06       | 0.04       | 0.008     | 7913867 | 563120 | 480.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 1026    | 8.7      | 0.06       | 0.03       | 0.003     | 7913863 | 563112 | 480.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 1121    | 7.6      | 0.11       | 0.1        | 0.059     | 7913877 | 563129 | 481.28 | 12.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 1123    | 8.7      | 0.08       | 0.08       | 0.049     | 7913873 | 563122 | 480.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 1125    | 9.1      | 0.05       | 0.02       | 0.014     | 7913869 | 563114 | 480.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 1222    | 7.2      | 0.07       | 0.14       | 0.108     | 7913878 | 563123 | 481.22 | 12.72 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_015 | 1224    | 8.3      | 0.09       | 0.06       | 0.036     | 7913874 | 563116 | 480.93 | 12.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 1323    | 8.3      | 0.11       | 0.07       | 0.029     | 7913880 | 563118 | 481.33 | 12.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 1422    | 7.8      | 0.05       | 0.11       | 0.066     | 7913886 | 563119 | 481.6  | 13.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 5002    | 9.1      | 0.08       | 0.1        | 0.086     | 7913861 | 563118 | 480.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_015 | 5004    | 8.5      | 0.07       | 0.03       | 0.004     | 7913857 | 563111 | 480    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1520    |          |            |            | 0.031     | 7913871 | 563257 | 482.05 | 13.55 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1617    | 7.4      | 0.04       | 0.12       | 0.104     | 7913861 | 563266 | 481.32 | 12.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1619    | 8.6      | 0.08       | 0.12       | 0.094     | 7913869 | 563262 | 481.77 | 13.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1621    | 6.8      | 0.05       | 0.11       | 0.084     | 7913877 | 563258 | 481.97 | 13.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1623    | 7.6      |            |            | 0.044     | 7913885 | 563255 | 482.47 | 13.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1625    | 6.6      |            |            | 0.075     | 7913892 | 563251 | 482.19 | 13.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1714    | 7.4      |            |            | 0.108     | 7913852 | 563276 | 480.68 | 12.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1716    | 7.4      | 0.02       | 0.1        | 0.088     | 7913860 | 563272 | 481.16 | 12.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1718    | 8        | 0.02       | 0.08       | 0.055     | 7913868 | 563268 | 481.62 | 13.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1720    |          |            |            | 0.043     | 7913875 | 563264 | 481.98 | 13.48 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1805    | 7.8      |            |            | 0.022     | 7913819 | 563296 | 480.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1809    | 8.2      |            |            | 0.014     | 7913834 | 563289 | 480.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1811    | 7.4      |            |            | 0.088     | 7913842 | 563285 | 480.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1813    | 7.9      |            |            | 0.056     | 7913850 | 563282 | 480.6  | 12.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1815    |          |            |            | 0.077     | 7913858 | 563278 | 480.91 | 12.41 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1817    |          |            |            | 0.07      | 7913865 | 563274 | 481.41 | 12.91 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1904    | 8.1      |            |            | 0.016     | 7913818 | 563302 | 479.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1906    | 8.6      |            |            | 0.006     | 7913825 | 563298 | 480.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1908    | 8.2      |            |            | 0.051     | 7913832 | 563295 | 480.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 1910    | 7.9      |            |            | 0.04      | 7913840 | 563291 | 480.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2003    | 8.1      |            |            | 0.015     | 7913815 | 563308 | 479.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2005    | 8.2      |            |            | 0.223     | 7913823 | 563304 | 480.05 | 11.55 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2007    | 8.3      |            |            | 0.017     | 7913831 | 563301 | 480.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2100    | 7.9      |            |            | 0.024     | 7913806 | 563318 | 479.65 | 11.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2102    | 8.3      |            |            | 0.017     | 7913813 | 563314 | 479.76 | 11.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2104    | 8.2      |            |            | 0.064     | 7913821 | 563310 | 480    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2106    | 8.2      |            |            | 0.016     | 7913829 | 563306 | 480.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2201    | 8.2      |            |            | 0.099     | 7913811 | 563320 | 479.54 | 11.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2203    | 8.2      |            |            | 0.016     | 7913819 | 563316 | 479.77 | 11.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2300    | 8.2      |            |            | 0.12      | 7913809 | 563325 | 479.47 | 10.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2401    | 7.9      |            |            | 0.014     | 7913815 | 563327 | 479.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2409    | 7.4      |            |            | 0.096     | 7913846 | 563312 | 480.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2500    | 8.3      |            |            | 0.042     | 7913813 | 563333 | 479.4  | 10.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2508    | 7.9      |            |            | 0.045     | 7913843 | 563318 | 480.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2510    |          |            |            | 0.158     | 7913850 | 563315 | 480.25 | 11.75 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2605    |          |            |            | 0.045     | 7913834 | 563328 | 479.88 | 11.38 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2607    | 7.5      |            |            | 0.193     | 7913841 | 563324 | 479.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2609    | 8.1      |            |            | 0.047     | 7913849 | 563320 | 480.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2700    |          |            |            | 0.009     | 7913816 | 563341 | 479.23 | 10.73 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2704    | 8.1      |            |            | 0.025     | 7913832 | 563333 | 479.97 | 11.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2706    | 8.2      |            |            | 0.036     | 7913839 | 563329 | 479.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2708    | 8        |            |            | 0.024     | 7913847 | 563326 | 480.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2710    | 7.2      |            |            | 0.027     | 7913855 | 563322 | 480.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2805    | 8.1      |            |            | 0.039     | 7913837 | 563334 | 480.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2807    | 8        |            |            | 0.054     | 7913845 | 563331 | 480.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2809    |          |            |            | 0.012     | 7913853 | 563328 | 480.57 | 12.07 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2904    | 7.1      |            |            | 0.172     | 7913836 | 563337 | 480.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 2906    | 7.7      |            |            | 0.061     | 7913843 | 563336 | 480.67 | 12.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 3007    | 8        |            |            | 0.013     | 7913850 | 563336 | 480.82 | 12.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 4000    | 7.8      |            |            | 0.022     | 7913815 | 563346 | 478.66 | 10.16 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_017 | 4004    | 7.9      |            |            | 0.013     | 7913830 | 563342 | 480.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 4005    | 8.2      |            |            | 0.01      | 7913834 | 563342 | 480.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 4007    | 8.5      |            |            | 0.015     | 7913841 | 563341 | 480.65 | 12.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 4102    | 8.1      |            |            | 0.01      | 7913820 | 563344 | 479.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 4103    | 7.6      |            |            | 0.011     | 7913824 | 563343 | 479.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 4107    | 7.9      |            |            | 0.049     | 7913840 | 563340 | 480.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_017 | 4109    |          |            |            | 0.008     | 7913847 | 563338 | 480.69 | 12.19 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_018 | 1200    |          |            |            | 0.005     | 7913898 | 563274 | 471.75 | 3.25  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1400    | 5.5      |            |            | 0.033     | 7913902 | 563246 | 482.09 | 13.59 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1402    | 7.3      |            |            | 0.037     | 7913906 | 563243 | 482.18 | 13.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1404    | 6.6      |            |            | 0.071     | 7913914 | 563239 | 482.45 | 13.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1406    | 7.5      |            |            | 0.045     | 7913921 | 563235 | 482.65 | 14.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1408    | 7.1      |            |            | 0.088     | 7913929 | 563231 | 482.69 | 14.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1410    | 7.3      |            |            | 0.074     | 7913937 | 563227 | 482.73 | 14.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1501    | 7.3      |            |            | 0.02      | 7913905 | 563249 | 482    | 13.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1503    | 7.2      |            |            | 0.01      | 7913911 | 563245 | 482.21 | 13.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1505    | 6.6      |            |            | 0.011     | 7913919 | 563241 | 482.45 | 13.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1507    | 7.3      |            |            | 0.018     | 7913927 | 563237 | 482.63 | 14.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1509    |          |            |            | 0.013     | 7913935 | 563233 | 482.54 | 14.04 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1511    | 7.8      |            |            | 0.02      | 7913942 | 563229 | 482.68 | 14.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1600    | 5.7      |            |            | 0.049     | 7913905 | 563253 | 481.82 | 13.32 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1602    |          |            |            | 0.012     | 7913911 | 563250 | 482.15 | 13.65 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1604    | 6.8      |            |            | 0.007     | 7913918 | 563246 | 482.16 | 13.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1606    |          |            |            | 0.003     | 7913925 | 563243 | 482.36 | 13.86 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1608    |          |            |            | 0.003     | 7913933 | 563238 | 482.47 | 13.97 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_019 | 1610    |          |            |            | 0.005     | 7913940 | 563235 | 482.32 | 13.82 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 205     |          |            |            | 0.012     | 7914081 | 563491 | 474.34 | 5.84  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 208     |          |            |            | 0.013     | 7914084 | 563482 | 476.8  | 8.3   | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 210     |          |            |            | 0.019     | 7914086 | 563476 | 477.81 | 9.31  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 304     |          |            |            | 0.017     | 7914078 | 563492 | 473.03 | 4.53  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 307     |          |            |            | 0.01      | 7914081 | 563482 | 475.75 | 7.25  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 309     |          |            |            | 0.017     | 7914082 | 563476 | 476.62 | 8.12  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 703     |          |            |            | 0.036     | 7914055 | 563501 | 472.34 | 3.84  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 705     |          |            |            | 0.031     | 7914050 | 563493 | 472.8  | 4.3   | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 804     |          |            |            | 0.041     | 7914056 | 563494 | 473.18 | 4.68  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 806     |          |            |            | 0.048     | 7914051 | 563487 | 473.45 | 4.95  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 907     |          |            |            | 0.053     | 7914052 | 563481 | 473.89 | 5.39  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 909     |          |            |            | 0.066     | 7914047 | 563473 | 474.35 | 5.85  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1004    |          |            |            | 0.029     | 7914063 | 563489 | 473.39 | 4.89  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1006    |          |            |            | 0.038     | 7914058 | 563482 | 473.79 | 5.29  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1008    |          |            |            | 0.049     | 7914053 | 563474 | 474.12 | 5.62  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1010    |          |            |            | 0.042     | 7914048 | 563467 | 474.4  | 5.9   | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1012    |          |            |            | 0.04      | 7914042 | 563460 | 474.87 | 6.37  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1104    |          |            |            | 0.036     | 7914065 | 563484 | 473.73 | 5.23  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1106    |          |            |            | 0.033     | 7914060 | 563476 | 474.22 | 5.72  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1108    |          |            |            | 0.022     | 7914055 | 563469 | 474.47 | 5.97  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1110    |          |            |            | 0.057     | 7914049 | 563462 | 474.83 | 6.33  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1112    |          |            |            | 0.025     | 7914044 | 563455 | 475.48 | 6.98  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1202    |          |            |            | 0.02      | 7914072 | 563485 | 473.31 | 4.81  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1204    |          |            |            | 0.023     | 7914066 | 563478 | 474.14 | 5.64  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1206    |          |            |            | 0.023     | 7914061 | 563470 | 474.56 | 6.06  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1208    |          |            |            | 0.02      | 7914056 | 563463 | 475.03 | 6.53  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1210    |          |            |            | 0.061     | 7914051 | 563456 | 475.2  | 6.69  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1212    |          |            |            | 0.025     | 7914045 | 563449 | 475.69 | 7.19  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1302    |          |            |            | 0.011     | 7914073 | 563479 | 474.8  | 6.3   | PAG                                | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_024 | 1304    |          |            |            | 0.018     | 7914068 | 563472 | 474.73 | 6.23  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1306    |          |            |            | 0.017     | 7914063 | 563465 | 475.14 | 6.63  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1308    |          |            |            | 0.02      | 7914057 | 563457 | 475.34 | 6.84  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1310    |          |            |            | 0.017     | 7914052 | 563450 | 475.53 | 7.03  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1312    |          |            |            | 0.027     | 7914047 | 563443 | 476.28 | 7.77  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1314    |          |            |            | 0.021     | 7914041 | 563436 | 476.56 | 8.06  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1402    |          |            |            | 0.036     | 7914075 | 563474 | 475.5  | 7     | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1404    |          |            |            | 0.012     | 7914069 | 563466 | 475.28 | 6.78  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1406    |          |            |            | 0.013     | 7914064 | 563459 | 475.47 | 6.97  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1408    |          |            |            | 0.02      | 7914059 | 563452 | 475.33 | 6.83  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1410    |          |            |            | 0.027     | 7914054 | 563445 | 475.85 | 7.35  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1412    |          |            |            | 0.009     | 7914048 | 563437 | 476.41 | 7.91  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1414    |          |            |            | 0.018     | 7914043 | 563430 | 476.97 | 8.46  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1502    |          |            |            | 0.014     | 7914076 | 563468 | 476.07 | 7.57  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1504    |          |            |            | 0.012     | 7914071 | 563461 | 475.74 | 7.24  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1506    |          |            |            | 0.021     | 7914066 | 563454 | 475.81 | 7.31  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1508    |          |            |            | 0.012     | 7914060 | 563446 | 475.91 | 7.41  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1510    |          |            |            | 0.01      | 7914055 | 563439 | 476.2  | 7.7   | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1602    |          |            |            | 0.039     | 7914078 | 563463 | 476.15 | 7.65  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1604    |          |            |            | 0.017     | 7914073 | 563456 | 476.01 | 7.51  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1606    |          |            |            | 0.033     | 7914067 | 563448 | 475.76 | 7.26  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1608    |          |            |            | 0.011     | 7914062 | 563441 | 476.31 | 7.81  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_024 | 1610    |          |            |            | 0.013     | 7914057 | 563434 | 476.78 | 8.28  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1003    |          |            |            | 0.022     | 7913864 | 563291 | 480.4  | 11.9  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1005    | 7.9      |            |            | 0.109     | 7913871 | 563287 | 480.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1007    | 8        |            |            | 0.035     | 7913878 | 563284 | 480.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1009    | 8.1      |            |            | 0.013     | 7913887 | 563282 | 480.5  | 12    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1011    | 7.9      |            |            | 0.003     | 7913895 | 563280 | 480.94 | 12.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1102    | 6.8      | 0.21       | 0.35       | 0.271     | 7913860 | 563296 | 480.11 | 11.61 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1104    | 7.2      |            |            | 0.248     | 7913868 | 563293 | 480.36 | 11.86 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1106    | 7.6      |            |            | 0.204     | 7913876 | 563290 | 480.42 | 11.92 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1108    | 7.9      |            |            | 0.039     | 7913885 | 563287 | 480.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1110    | 8        |            |            | 0.007     | 7913892 | 563284 | 480.46 | 11.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1203    | 7.6      |            |            | 0.099     | 7913865 | 563298 | 480.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1205    | 7.2      |            |            | 0.071     | 7913874 | 563295 | 480.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1207    | 7.9      |            |            | 0.051     | 7913882 | 563293 | 480.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1302    | 7.8      | 0.12       | 0.25       | 0.19      | 7913863 | 563304 | 480.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1304    | 7.7      |            |            | 0.053     | 7913871 | 563301 | 480.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 1401    | 8        | 0.1        | 0.1        | 0.035     | 7913861 | 563309 | 479.87 | 11.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 2201    | 8.2      | 0.09       | 0.03       | 0.005     | 7913871 | 563341 | 480.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 2303    | 7.5      | 0.26       | 0.04       | 0.012     | 7913881 | 563342 | 480.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 2507    | 8.3      |            |            | 0.011     | 7913897 | 563345 | 481.06 | 12.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 2509    | 8.2      |            |            | 0.006     | 7913904 | 563342 | 481.13 | 12.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 2711    | 7.9      |            |            | 0.019     | 7913913 | 563347 | 480.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 2713    | 8.4      |            |            | 0.008     | 7913921 | 563344 | 480.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 2812    | 8.8      |            |            | 0.023     | 7913918 | 563349 | 480.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 2814    | 8.4      |            |            | 0.012     | 7913925 | 563347 | 480.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 4009    | 8.8      |            |            | 0.023     | 7913905 | 563352 | 480.97 | 12.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 4013    | 8.6      |            |            | 0.023     | 7913919 | 563355 | 480.84 | 12.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 4101    | 8.2      | 0.31       | 0.04       | 0.01      | 7913877 | 563343 | 480.54 | 12.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 4103    | 8.4      |            |            | 0.01      | 7913884 | 563345 | 480.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 4104    | 8.4      |            |            | 0.012     | 7913888 | 563346 | 480.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 4107    | 8.6      |            |            | 0.022     | 7913899 | 563348 | 480.86 | 12.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 4109    | 8.4      |            |            | 0.033     | 7913907 | 563350 | 481.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_025 | 4114    | 7.8      |            |            | 0.018     | 7913924 | 563351 | 480.86 | 12.36 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_027 | 1205    | 8.2      |            |            | 0.003     | 7913905 | 563278 | 481.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_027 | 1207    |          |            |            | 0.003     | 7913911 | 563272 | 481.52 | 13.02 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_027 | 1208    | 7.6      |            |            | 0.003     | 7913915 | 563270 | 481.58 | 13.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_027 | 1209    | 8.3      |            |            | 0.003     | 7913919 | 563268 | 481.88 | 13.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_027 | 1309    | 8.6      |            |            | 0.003     | 7913921 | 563271 | 481.87 | 13.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_027 | 3304    | 8.8      |            |            | 0.015     | 7913945 | 563357 | 480.08 | 11.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_027 | 3305    | 8.8      |            |            | 0.017     | 7913949 | 563355 | 480.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_027 | 3405    | 8.6      |            |            | 0.016     | 7913952 | 563358 | 480.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1107    | 8.5      | 0.11       | 0.02       | 0.007     | 7913961 | 563349 | 480.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1109    | 8.4      |            |            | 0.003     | 7913962 | 563341 | 479.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1206    | 8.8      | 0.52       | 0.01       | 0.005     | 7913964 | 563354 | 479.77 | 11.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1208    | 8.6      | 0.18       | 0.02       | 0.005     | 7913966 | 563346 | 479.78 | 11.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1305    | 8.7      | 0.59       | 0.02       | 0.009     | 7913968 | 563359 | 479.48 | 10.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1307    | 8.6      | 1.39       | 0.01       | 0.01      | 7913969 | 563351 | 479.82 | 11.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1309    | 8.3      |            |            | 0.003     | 7913970 | 563343 | 479.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1404    | 8.6      | 1.01       | 0.02       | 0.011     | 7913971 | 563362 | 479.28 | 10.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1406    | 8.6      | 0.18       | 0.01       | 0.006     | 7913973 | 563355 | 479.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1408    | 8.6      | 0.32       | 0.02       | 0.008     | 7913974 | 563347 | 480.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1505    | 9        | 0.5        | 0.03       | 0.02      | 7913976 | 563360 | 479.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1507    | 8.6      | 1.49       | 0.02       | 0.012     | 7913977 | 563352 | 479.88 | 11.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1509    | 8.5      |            |            | 0.004     | 7913979 | 563343 | 480.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1604    | 8.9      | 0.87       | 0.03       | 0.018     | 7913979 | 563364 | 480.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1606    | 8.9      | 0.54       | 0.02       | 0.008     | 7913981 | 563356 | 479.84 | 11.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1608    | 8.5      | 0.35       | 0.02       | 0.009     | 7913982 | 563349 | 480.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1610    | 8.4      |            |            | 0.004     | 7913984 | 563340 | 480.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1632    | 8.3      |            |            | 0.003     | 7913999 | 563249 | 480.95 | 12.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1703    | 8.7      | 0.26       | 0.02       | 0.013     | 7913983 | 563370 | 479.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1705    | 8.5      | 0.24       | 0.03       | 0.011     | 7913984 | 563361 | 479.9  | 11.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1707    | 8.5      | 1.4        | 0.03       | 0.013     | 7913986 | 563352 | 480.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1709    | 8.3      |            |            | 0.004     | 7913987 | 563345 | 480.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1711    | 8.3      |            |            | 0.011     | 7913989 | 563336 | 480.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1713    | 8.2      |            |            | 0.007     | 7913990 | 563327 | 480.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1733    | 8.4      |            |            | 0.003     | 7914004 | 563246 | 480.79 | 12.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1802    | 8.7      | 0.16       | 0.03       | 0.019     | 7913986 | 563375 | 479.38 | 10.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1804    | 8.8      | 0.32       | 0.02       | 0.007     | 7913988 | 563367 | 479.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1806    | 8.6      | 0.26       | 0.02       | 0.009     | 7913989 | 563358 | 480.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1808    | 8.5      | 0.1        | 0.01       | 0.006     | 7913991 | 563350 | 480.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1810    | 8.5      |            |            | 0.006     | 7913991 | 563341 | 480.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1812    | 8.3      |            |            | 0.009     | 7913993 | 563333 | 480.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1814    | 8.4      |            |            | 0.009     | 7913995 | 563325 | 481.06 | 12.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1816    | 8.4      |            |            | 0.008     | 7913996 | 563317 | 481.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1832    | 7.8      |            |            | 0.003     | 7914008 | 563252 | 481.05 | 12.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1834    | 8.4      |            |            | 0.003     | 7914009 | 563243 | 480.93 | 12.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1903    | 8.7      |            |            | 0.007     | 7913991 | 563371 | 479.8  | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1905    | 8.5      |            |            | 0.009     | 7913992 | 563364 | 479.94 | 11.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1907    | 8.6      |            |            | 0.022     | 7913994 | 563355 | 480.1  | 11.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1909    | 8.4      |            |            | 0.004     | 7913995 | 563346 | 480.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1911    | 8.5      |            |            | 0.004     | 7913997 | 563338 | 480.84 | 12.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1913    | 8.3      |            |            | 0.006     | 7913998 | 563330 | 481.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1915    | 8.5      |            |            | 0.004     | 7914000 | 563322 | 480.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1917    | 8.5      |            |            | 0.005     | 7914001 | 563314 | 480.98 | 12.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1933    | 8.6      |            |            | 0.003     | 7914012 | 563247 | 480.78 | 12.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_031 | 1935    | 8.4      |            |            | 0.004     | 7914014 | 563239 | 480.88 | 12.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2209    |          |            |            | 0.017     | 7914022 | 563233 | 481.29 | 12.79 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2308    | 8.6      | 0.04       | 0.01       | 0.003     | 7914023 | 563240 | 480.77 | 12.27 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_035 | 2409    | 8.4      | 0.02       | 0.01       | 0.003     | 7914028 | 563236 | 481.25 | 12.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2506    | 9        | 1.37       | 0.01       | 0.003     | 7914030 | 563250 | 480.72 | 12.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2508    | 8.3      | 0.03       | 0.09       | 0.101     | 7914031 | 563242 | 480.97 | 12.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2510    | 8.5      | 0.03       | 0.01       | 0.003     | 7914033 | 563232 | 481.38 | 12.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2605    |          |            |            | 0.003     | 7914034 | 563254 | 480.87 | 12.37 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2607    |          |            |            | 0.003     | 7914035 | 563246 | 481.05 | 12.55 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2706    | 8.8      | 0.03       | 0.01       | 0.003     | 7914038 | 563251 | 481.07 | 12.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2708    |          |            |            | 0.004     | 7914040 | 563242 | 481.26 | 12.76 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2805    | 8.7      | 0.03       | 0.01       | 0.003     | 7914042 | 563256 | 481.19 | 12.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2807    | 8.7      | 0.04       | 0.02       | 0.003     | 7914044 | 563247 | 481.22 | 12.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2906    |          |            |            | 0.003     | 7914047 | 563252 | 481.48 | 12.98 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 2908    | 8.7      | 0.03       | 0.01       | 0.003     | 7914048 | 563244 | 481.29 | 12.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 3005    |          |            |            | 0.004     | 7914051 | 563257 | 481.4  | 12.9  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 3007    |          |            |            | 0.003     | 7914052 | 563248 | 481.4  | 12.9  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 3106    | 8.8      | 0.06       | 0.01       | 0.003     | 7914055 | 563254 | 481.12 | 12.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 3108    | 9.1      | 0.05       | 0.01       | 0.003     | 7914057 | 563245 | 481.25 | 12.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 3207    | 8.8      | 0.01       | 0.01       | 0.003     | 7914060 | 563250 | 481.2  | 12.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 3613    | 8.2      | 0.02       | 0.01       | 0.003     | 7914081 | 563227 | 481.06 | 12.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 3715    |          |            |            | 0.003     | 7914081 | 563219 | 481.31 | 12.81 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 3814    | 9        | 0.11       | 0.01       | 0.003     | 7914084 | 563223 | 480.98 | 12.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_035 | 3816    | 8.3      | 0.03       | 0.01       | 0.003     | 7914086 | 563216 | 481.22 | 12.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1008    | 8.2      | 0.03       | 0.01       | 0.003     | 7914009 | 563312 | 480.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1010    |          |            |            | 0.003     | 7914008 | 563320 | 480.15 | 11.65 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1012    | 8.6      | 0.03       | 0.01       | 0.003     | 7914007 | 563328 | 480.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1016    | 8.7      | 0.57       | 0.01       | 0.004     | 7914004 | 563343 | 480.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1018    | 8.7      | 0.11       | 0.01       | 0.005     | 7914002 | 563351 | 480.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1020    | 8.7      | 0.42       | 0.01       | 0.005     | 7913999 | 563359 | 479.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1025    | 8.7      | 0.79       | 0.01       | 0.014     | 7913999 | 563367 | 479.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1027    | 8.7      | 0.32       | 0.02       | 0.011     | 7913998 | 563375 | 479.39 | 10.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1108    | 8.4      | 0.03       | 0.01       | 0.003     | 7914014 | 563310 | 480.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1116    | 8.4      | 0.03       | 0.01       | 0.009     | 7914008 | 563340 | 480.93 | 12.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1118    | 8.7      | 0.07       | 0.01       | 0.015     | 7914006 | 563348 | 480.55 | 12.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1120    | 8.6      | 0.31       | 0.01       | 0.011     | 7914005 | 563357 | 480.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1122    | 8.7      | 0.9        | 0.01       | 0.011     | 7914003 | 563364 | 479.93 | 11.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1124    | 8.9      | 0.92       | 0.01       | 0.011     | 7914002 | 563372 | 479.71 | 11.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1126    | 8.6      | 0.83       | 0.02       | 0.012     | 7914000 | 563380 | 479.61 | 11.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1208    | 7.6      | 0.06       | 0.01       | 0.003     | 7914018 | 563306 | 480.78 | 12.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1216    | 8.5      | 0.02       | 0.01       | 0.009     | 7914013 | 563337 | 480.78 | 12.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1218    | 8.5      | 0.06       | 0.02       | 0.018     | 7914011 | 563345 | 480.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1222    | 8.6      | 0.88       | 0.01       | 0.011     | 7914008 | 563361 | 480.22 | 11.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1224    | 8.6      | 1.78       | 0.01       | 0.008     | 7914007 | 563369 | 479.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1226    | 8.7      | 0.57       | 0.01       | 0.011     | 7914005 | 563376 | 479.88 | 11.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1228    | 8.9      | 0.33       | 0.02       | 0.016     | 7914004 | 563383 | 479.74 | 11.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1306    |          |            |            | 0.003     | 7914024 | 563295 | 481.12 | 12.62 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1308    | 7.6      | 0.03       | 0.01       | 0.003     | 7914023 | 563302 | 480.78 | 12.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1310    | 8.1      | 0.03       | 0.01       | 0.004     | 7914021 | 563310 | 480.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1316    | 8.5      | 0.02       | 0.01       | 0.009     | 7914017 | 563334 | 480.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1318    | 8.4      | 0.06       | 0.05       | 0.051     | 7914016 | 563342 | 480.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1320    | 8.8      | 0.04       | 0.01       | 0.008     | 7914014 | 563349 | 480.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1322    | 8.8      | 0.03       | 0.01       | 0.003     | 7914013 | 563357 | 480.4  | 11.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1324    | 8.8      | 0.56       | 0.01       | 0.006     | 7914011 | 563365 | 480.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1326    | 8.7      | 0.53       | 0.01       | 0.01      | 7914010 | 563373 | 480.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1328    | 8.8      | 0.74       | 0.01       | 0.01      | 7914008 | 563381 | 479.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1403    | 8.8      | 0.05       | 0.01       | 0.003     | 7914030 | 563284 | 481.16 | 12.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1405    | 8.7      | 0.05       | 0.01       | 0.003     | 7914029 | 563292 | 481.06 | 12.56 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_037 | 1415    | 8.3      | 0.04       | 0.02       | 0.008     | 7914022 | 563331 | 480.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1417    | 8.5      | 0.02       | 0.01       | 0.006     | 7914020 | 563339 | 480.18 | 11.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1419    | 8.8      | 0.02       | 0.01       | 0.003     | 7914019 | 563347 | 480.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1421    | 9.3      | 0.04       | 0.01       | 0.003     | 7914017 | 563355 | 480.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1423    | 8.5      | 2.39       | 0.03       | 0.035     | 7914016 | 563362 | 480.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1425    | 8.9      | 0.17       | 0.01       | 0.004     | 7914014 | 563370 | 480.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1427    | 8.7      | 0.28       | 0.01       | 0.008     | 7914013 | 563378 | 480.1  | 11.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1429    | 8.5      | 0.47       | 0.01       | 0.013     | 7914011 | 563386 | 479.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1502    | 8.6      | 0.03       | 0.01       | 0.003     | 7914035 | 563280 | 480.86 | 12.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1504    | 8.6      | 0.03       | 0.01       | 0.003     | 7914034 | 563288 | 480.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1514    | 8.5      | 0.02       | 0.01       | 0.004     | 7914026 | 563328 | 480.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1516    | 8.4      | 0.04       | 0.02       | 0.016     | 7914025 | 563336 | 480.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1518    | 8.8      | 0.02       | 0.01       | 0.004     | 7914023 | 563343 | 480.26 | 11.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1520    | 9.2      | 0.03       | 0.01       | 0.003     | 7914022 | 563351 | 480.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1522    | 8.9      | 0.04       | 0.01       | 0.003     | 7914021 | 563358 | 480.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1524    | 9.2      | 0.02       | 0.01       | 0.003     | 7914019 | 563366 | 480.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1526    | 8.8      | 0.19       | 0.01       | 0.004     | 7914017 | 563375 | 480.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1528    | 8.7      | 0.23       | 0.01       | 0.008     | 7914016 | 563382 | 480.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1530    | 8.8      | 0.43       | 0.01       | 0.006     | 7914015 | 563391 | 479.87 | 11.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1601    | 8.3      | 0.05       | 0.01       | 0.003     | 7914040 | 563277 | 480.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1609    | 8.6      | 0.03       | 0.01       | 0.003     | 7914034 | 563309 | 480.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1613    | 8.3      | 0.02       | 0.01       | 0.003     | 7914031 | 563325 | 480.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1615    | 8.5      | 0.02       | 0.02       | 0.018     | 7914029 | 563333 | 479.87 | 11.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1617    | 8.7      | 0.02       | 0.02       | 0.017     | 7914028 | 563341 | 480.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1619    |          |            |            | 0.003     | 7914027 | 563348 | 480.57 | 12.07 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1621    | 9.2      | 0.02       | 0.01       | 0.003     | 7914025 | 563356 | 480.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1623    | 8.9      | 0.03       | 0.01       | 0.007     | 7914024 | 563363 | 480.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1625    | 8.8      | 0.04       | 0.01       | 0.005     | 7914022 | 563372 | 480.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1627    | 8.8      | 0.48       | 0.01       | 0.007     | 7914021 | 563379 | 479.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1629    | 8.8      | 0.57       | 0.01       | 0.011     | 7914019 | 563387 | 479.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1708    | 8.5      | 0.04       | 0.01       | 0.004     | 7914039 | 563305 | 480.11 | 11.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1710    | 8.8      | 0.04       | 0.01       | 0.003     | 7914037 | 563313 | 480.2  | 11.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1712    | 8.4      | 0.04       | 0.01       | 0.009     | 7914036 | 563322 | 479.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1714    | 8.6      | 0.04       | 0.03       | 0.032     | 7914034 | 563330 | 479.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1716    | 8.7      | 0.01       | 0.06       | 0.061     | 7914032 | 563339 | 480.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1718    | 8.8      | 0.02       | 0.01       | 0.004     | 7914031 | 563345 | 480.69 | 12.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1720    | 9        | 0.03       | 0.01       | 0.003     | 7914030 | 563353 | 480.94 | 12.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1722    | 9.3      | 0.01       | 0.01       | 0.003     | 7914028 | 563361 | 480.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1724    | 9        | 0.16       | 0.01       | 0.003     | 7914027 | 563368 | 480.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1726    | 8.9      | 0.16       | 0.01       | 0.003     | 7914025 | 563376 | 480.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1728    | 8.7      | 0.11       | 0.01       | 0.004     | 7914024 | 563384 | 480.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1730    | 8.7      | 0.44       | 0.01       | 0.005     | 7914022 | 563392 | 479.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1811    |          |            |            | 0.018     | 7914040 | 563318 | 480.18 | 11.68 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1813    | 8.7      | 0.04       | 0.18       | 0.188     | 7914039 | 563326 | 479.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1815    | 8.2      | 0.04       | 0.12       | 0.136     | 7914037 | 563334 | 479.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1817    | 6.5      | 0.03       | 0.01       | 0.004     | 7914036 | 563342 | 480.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1819    | 9        | 0.02       | 0.01       | 0.003     | 7914034 | 563349 | 480.77 | 12.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1821    |          |            |            | 0.003     | 7914033 | 563357 | 481.03 | 12.53 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1823    | 9.2      | 0.02       | 0.01       | 0.003     | 7914031 | 563365 | 481.01 | 12.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1825    | 9.1      | 0.04       | 0.01       | 0.003     | 7914030 | 563373 | 480.92 | 12.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1827    | 9.4      | 0.25       | 0.01       | 0.003     | 7914029 | 563381 | 480.46 | 11.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1829    | 8.8      | 0.41       | 0.01       | 0.007     | 7914027 | 563389 | 479.86 | 11.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1910    | 8        | 0.03       | 0.07       | 0.068     | 7914045 | 563315 | 480.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1912    | 8.3      | 0.03       | 0.02       | 0.024     | 7914044 | 563323 | 480.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1914    | 8.2      | 0.02       | 0.02       | 0.012     | 7914042 | 563330 | 480.04 | 11.54 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_037 | 1916    | 8.7      | 0.02       | 0.01       | 0.003     | 7914040 | 563339 | 480.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1918    | 8.5      | 0.02       | 0.01       | 0.003     | 7914039 | 563346 | 480.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1920    | 8.4      | 0.02       | 0.01       | 0.003     | 7914038 | 563354 | 481.23 | 12.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1922    | 9.3      | 0.03       | 0.01       | 0.003     | 7914036 | 563362 | 481.04 | 12.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1924    | 8.8      | 0.02       | 0.01       | 0.003     | 7914035 | 563370 | 481    | 12.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1926    | 9.2      | 0.57       | 0.01       | 0.003     | 7914033 | 563378 | 480.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1928    | 9.2      | 1.68       | 0.01       | 0.008     | 7914032 | 563386 | 480.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 1930    | 8.9      | 1.38       | 0.01       | 0.008     | 7914030 | 563393 | 479.83 | 11.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2009    | 8.9      | 0.16       | 0.01       | 0.005     | 7914050 | 563311 | 480.44 | 11.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2011    | 8.3      | 0.05       | 0.03       | 0.028     | 7914048 | 563319 | 480.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2013    | 8.4      | 0.04       | 0.04       | 0.047     | 7914047 | 563327 | 479.88 | 11.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2015    | 8.9      | 0.03       | 0.01       | 0.012     | 7914045 | 563335 | 480.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2017    | 8.7      | 0.03       | 0.01       | 0.003     | 7914044 | 563344 | 480.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2019    | 8.9      | 0.02       | 0.01       | 0.003     | 7914042 | 563351 | 480.58 | 12.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2021    | 9.5      | 0.02       | 0.01       | 0.003     | 7914041 | 563359 | 481.24 | 12.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2023    | 9        | 0.04       | 0.01       | 0.003     | 7914039 | 563367 | 481.07 | 12.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2025    | 9.4      | 0.03       | 0.01       | 0.003     | 7914038 | 563373 | 480.9  | 12.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2027    | 9.2      | 0.1        | 0.01       | 0.003     | 7914037 | 563382 | 480.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2029    | 9.1      | 0.18       | 0.01       | 0.003     | 7914035 | 563390 | 480.05 | 11.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2114    | 8.7      | 0.02       | 0.01       | 0.005     | 7914050 | 563332 | 480.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2116    | 9.1      | 0.04       | 0.01       | 0.004     | 7914049 | 563340 | 480.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2118    | 9.2      | 0.03       | 0.01       | 0.003     | 7914047 | 563348 | 480.32 | 11.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2120    | 9.1      | 0.02       | 0.01       | 0.004     | 7914045 | 563355 | 480.94 | 12.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2122    | 8.2      | 0.03       | 0.01       | 0.004     | 7914044 | 563363 | 481.35 | 12.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2124    | 9.3      | 0.06       | 0.01       | 0.003     | 7914043 | 563371 | 480.76 | 12.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2126    | 8.6      | 0.03       | 0.01       | 0.003     | 7914041 | 563380 | 480.48 | 11.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2128    | 8.9      | 0.21       | 0.01       | 0.004     | 7914040 | 563387 | 480.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2130    | 8.6      | 0.37       | 0.02       | 0.024     | 7914038 | 563395 | 479.91 | 11.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2215    | 9.1      | 0.02       | 0.01       | 0.004     | 7914053 | 563338 | 480.48 | 11.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2217    | 9.3      | 0.06       | 0.01       | 0.003     | 7914051 | 563345 | 480.89 | 12.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2219    |          |            |            | 0.003     | 7914050 | 563352 | 480.97 | 12.47 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2221    | 9.1      | 0.02       | 0.01       | 0.004     | 7914049 | 563360 | 480.84 | 12.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2223    | 9.1      | 0.01       | 0.01       | 0.005     | 7914047 | 563368 | 480.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2225    | 8.9      | 0.01       | 0.01       | 0.003     | 7914046 | 563377 | 480.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2227    |          |            |            | 0.003     | 7914044 | 563383 | 480.12 | 11.62 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2229    |          |            |            | 0.003     | 7914043 | 563392 | 480.05 | 11.55 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2317    | 8.9      | 0.03       | 0.01       | 0.005     | 7914056 | 563341 | 480.26 | 11.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2319    | 8.7      | 0.03       | 0.01       | 0.003     | 7914055 | 563349 | 480.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2321    | 9.2      | 0.04       | 0.01       | 0.003     | 7914053 | 563357 | 481.02 | 12.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2323    | 8.9      | 0.01       | 0.01       | 0.003     | 7914052 | 563365 | 480.55 | 12.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2325    | 9.3      | 0.02       | 0.01       | 0.003     | 7914050 | 563372 | 480.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2327    |          |            |            | 0.007     | 7914049 | 563380 | 480.3  | 11.8  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_037 | 2329    | 8.8      | 0.29       | 0.01       | 0.004     | 7914047 | 563388 | 480.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 201     | 8.4      | 0.06       | 0.03       | 0.013     | 7914121 | 563341 | 480.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 204     | 7.9      | 0.12       | 0.02       | 0.011     | 7914118 | 563352 | 480.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 207     |          |            |            | 0.003     | 7914115 | 563363 | 480.51 | 12.01 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 218     | 8.3      | 0.05       | 0.01       | 0.012     | 7914104 | 563402 | 480.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 231     | 8.2      | 0.53       | 0.01       | 0.004     | 7914092 | 563449 | 480.96 | 12.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 234     | 8.2      | 0.47       | 0.01       | 0.004     | 7914090 | 563459 | 480.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 300     | 8.2      | 0.06       | 0.01       | 0.005     | 7914119 | 563337 | 480.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 302     | 8.4      | 0.05       | 0.01       | 0.006     | 7914116 | 563348 | 480.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 304     | 8.2      | 0.05       | 0.01       | 0.004     | 7914113 | 563358 | 480.26 | 11.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 306     |          |            |            | 0.003     | 7914110 | 563368 | 480.51 | 12.01 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 312     | 8.1      | 0.04       | 0.03       | 0.029     | 7914104 | 563395 | 480.68 | 12.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 314     | 8.1      | 0.08       | 0.01       | 0.009     | 7914101 | 563404 | 480.95 | 12.45 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_039 | 322     | 8.3      | 1.89       | 0.01       | 0.009     | 7914091 | 563443 | 480.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 324     | 8.3      | 0.12       | 0.01       | 0.005     | 7914088 | 563453 | 480.22 | 11.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 326     | 8.1      | 0.29       | 0.01       | 0.007     | 7914086 | 563463 | 479.9  | 11.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1014    | 8.5      | 0.29       | 0.01       | 0.003     | 7914046 | 563393 | 479.8  | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1016    | 8.4      | 1.29       | 0.01       | 0.008     | 7914044 | 563403 | 479.51 | 11.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1101    | 8.7      | 0.05       | 0.01       | 0.008     | 7914068 | 563329 | 480.26 | 11.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1103    | 8.7      | 0.07       | 0.01       | 0.009     | 7914065 | 563339 | 479.87 | 11.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1105    | 8.7      | 0.06       | 0.01       | 0.003     | 7914062 | 563349 | 480.48 | 11.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1107    | 8.6      | 0.07       | 0.01       | 0.005     | 7914059 | 563361 | 480.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1109    |          |            |            | 0.003     | 7914058 | 563370 | 480.57 | 12.07 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1115    |          |            |            | 0.003     | 7914049 | 563400 | 480.01 | 11.51 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1117    | 8.5      | 0.73       | 0.01       | 0.006     | 7914046 | 563409 | 479.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1200    | 8.2      | 0.04       | 0.01       | 0.004     | 7914073 | 563325 | 479.94 | 11.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1202    |          |            |            | 0.003     | 7914071 | 563335 | 479.95 | 11.45 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1204    | 9        | 0.05       | 0.01       | 0.007     | 7914068 | 563345 | 479.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1206    | 8.7      | 0.06       | 0.01       | 0.006     | 7914065 | 563355 | 480.32 | 11.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1208    | 8.7      | 0.05       | 0.01       | 0.003     | 7914063 | 563366 | 480.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1216    | 8.4      | 0.47       | 0.01       | 0.005     | 7914052 | 563406 | 479.9  | 11.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1218    | 8.2      | 0.53       | 0.01       | 0.01      | 7914050 | 563414 | 479.49 | 10.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1301    |          |            |            | 0.005     | 7914077 | 563331 | 479.95 | 11.45 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1303    | 8.7      | 0.07       | 0.01       | 0.003     | 7914074 | 563342 | 479.99 | 11.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1305    | 8.8      | 0.06       | 0.01       | 0.004     | 7914070 | 563352 | 480.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1307    | 8.1      | 0.08       | 0.01       | 0.003     | 7914068 | 563363 | 480.54 | 12.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1315    |          |            |            | 0.003     | 7914057 | 563402 | 480.2  | 11.7  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1317    | 7.9      | 0.09       | 0.01       | 0.003     | 7914055 | 563411 | 479.78 | 11.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1319    | 8.2      | 0.64       | 0.01       | 0.005     | 7914053 | 563418 | 479.24 | 10.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1400    |          |            |            | 0.003     | 7914082 | 563327 | 480.35 | 11.85 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1402    | 8.4      | 0.04       | 0.01       | 0.006     | 7914079 | 563337 | 480.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1404    | 8.6      | 0.05       | 0.01       | 0.004     | 7914077 | 563347 | 480.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1406    |          |            |            | 0.003     | 7914074 | 563358 | 480.59 | 12.09 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1414    | 8        | 0.05       | 0.01       | 0.006     | 7914063 | 563398 | 480.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1416    | 8.3      | 0.26       | 0.01       | 0.004     | 7914061 | 563408 | 480.1  | 11.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1418    | 8.3      | 0.63       | 0.01       | 0.011     | 7914058 | 563416 | 479.68 | 11.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1501    |          |            |            | 0.004     | 7914086 | 563334 | 480.34 | 11.84 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1503    | 8.7      | 0.05       | 0.01       | 0.006     | 7914083 | 563344 | 480.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1505    |          |            |            | 0.003     | 7914080 | 563354 | 480.24 | 11.74 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1513    | 8.1      | 0.08       | 0.01       | 0.003     | 7914070 | 563395 | 480.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1515    | 8.4      | 0.08       | 0.01       | 0.003     | 7914067 | 563405 | 480.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1517    | 8        | 0.76       | 0.02       | 0.015     | 7914065 | 563413 | 480.1  | 11.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1519    | 8.3      | 0.39       | 0.01       | 0.004     | 7914062 | 563421 | 479.51 | 11.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1600    | 8.5      | 0.03       | 0.01       | 0.003     | 7914092 | 563330 | 480.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1602    |          |            |            | 0.003     | 7914090 | 563340 | 480.27 | 11.77 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1604    | 8.8      | 0.07       | 0.01       | 0.003     | 7914087 | 563350 | 479.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1612    | 8.1      | 0.05       | 0.02       | 0.014     | 7914076 | 563391 | 480.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1614    | 8.4      | 0.05       | 0.02       | 0.016     | 7914073 | 563401 | 480.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1616    | 8.2      | 0.05       | 0.01       | 0.009     | 7914071 | 563411 | 480.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1618    | 8.6      | 1.35       | 0.01       | 0.009     | 7914069 | 563418 | 480.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1620    | 8.6      | 0.27       | 0.01       | 0.006     | 7914067 | 563426 | 479.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1701    |          |            |            | 0.003     | 7914096 | 563336 | 480.4  | 11.9  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1703    | 8.7      | 0.05       | 0.01       | 0.003     | 7914093 | 563346 | 480.18 | 11.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1711    | 8        | 0.05       | 0.01       | 0.006     | 7914082 | 563387 | 480.86 | 12.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1715    | 8.2      | 0.08       | 0.02       | 0.017     | 7914077 | 563407 | 480.69 | 12.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1717    | 8.4      | 0.36       | 0.01       | 0.005     | 7914075 | 563416 | 480.62 | 12.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1719    | 8.3      | 1.02       | 0.01       | 0.012     | 7914073 | 563424 | 480.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1721    | 8.6      | 2.07       | 0.01       | 0.013     | 7914071 | 563431 | 479.93 | 11.43 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_039 | 1799    |          |            |            | 0.004     | 7914103 | 563333 | 480.18 | 11.68 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1800    | 8.4      | 0.05       | 0.01       | 0.003     | 7914101 | 563338 | 480.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1802    |          |            |            | 0.003     | 7914099 | 563345 | 480.33 | 11.83 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1808    | 8.3      | 0.06       | 0.01       | 0.003     | 7914092 | 563373 | 480.66 | 12.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1810    | 8        | 0.05       | 0.01       | 0.01      | 7914089 | 563383 | 480.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1816    | 8.2      | 0.08       | 0.01       | 0.008     | 7914081 | 563413 | 480.89 | 12.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1820    | 8.3      | 1.83       | 0.03       | 0.032     | 7914077 | 563428 | 480.38 | 11.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1822    | 8.5      | 1.99       | 0.01       | 0.01      | 7914075 | 563436 | 479.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1901    | 8.8      | 0.09       | 0.01       | 0.003     | 7914104 | 563341 | 480.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1907    | 8.3      | 0.08       | 0.01       | 0.003     | 7914097 | 563369 | 480.4  | 11.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1909    | 8.1      | 0.05       | 0.04       | 0.024     | 7914094 | 563379 | 480.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1919    | 7.9      | 0.08       | 0.02       | 0.023     | 7914082 | 563426 | 480.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1921    | 8.5      | 2.6        | 0.02       | 0.015     | 7914080 | 563433 | 480.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1925    | 8.2      | 0.53       | 0.01       | 0.01      | 7914076 | 563448 | 479.38 | 10.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 1999    | 8.8      | 0.11       | 0.01       | 0.004     | 7914110 | 563335 | 480.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2002    | 7.9      | 0.08       | 0.01       | 0.003     | 7914107 | 563346 | 480.47 | 11.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2006    | 8.5      | 0.09       | 0.01       | 0.003     | 7914102 | 563365 | 480.26 | 11.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2008    | 8        | 0.08       | 0.02       | 0.004     | 7914100 | 563375 | 480.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2022    | 7.9      | 0.54       | 0.14       | 0.16      | 7914083 | 563438 | 479.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2024    | 8.4      | 0.58       | 0.02       | 0.012     | 7914081 | 563445 | 479.86 | 11.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2026    | 8.2      | 1.02       | 0.01       | 0.007     | 7914079 | 563453 | 479.05 | 10.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2100    | 7.6      | 0.09       | 0.01       | 0.003     | 7914113 | 563340 | 480.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2101    | 7.8      | 0.08       | 0.01       | 0.003     | 7914112 | 563344 | 480.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2103    |          |            |            | 0.003     | 7914110 | 563352 | 480.11 | 11.61 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2105    | 8.2      | 0.07       | 0.01       | 0.003     | 7914107 | 563361 | 480.5  | 12    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2113    | 8.2      | 0.06       | 0.08       | 0.08      | 7914097 | 563402 | 480.78 | 12.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2123    | 8        | 0.68       | 0.03       | 0.03      | 7914086 | 563443 | 480.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2125    | 8.1      | 0.67       | 0.01       | 0.006     | 7914084 | 563451 | 479.64 | 11.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_039 | 2127    | 8.2      | 1.1        | 0.01       | 0.009     | 7914082 | 563458 | 479.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 1905    | 8        | 0.03       | 0.03       | 0.031     | 7914089 | 563302 | 480.68 | 12.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 1913    | 8.1      | 0.04       | 0.01       | 0.007     | 7914098 | 563269 | 480.09 | 11.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 1915    |          |            |            | 0.003     | 7914100 | 563261 | 479.85 | 11.35 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 1917    | 7.8      | 0.04       | 0.01       | 0.016     | 7914102 | 563253 | 480.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2004    | 8        | 0.04       | 0.06       | 0.065     | 7914084 | 563304 | 480.5  | 12    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2014    | 8        | 0.04       | 0.01       | 0.005     | 7914095 | 563264 | 480.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2016    | 8.3      | 0.02       | 0.01       | 0.003     | 7914097 | 563256 | 480.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2103    | 7.6      | 0.13       | 0.06       | 0.058     | 7914079 | 563308 | 480.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2105    | 8.3      | 0.19       | 0.01       | 0.003     | 7914081 | 563300 | 479.93 | 11.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2121    |          |            |            | 0.003     | 7914099 | 563235 | 480.49 | 11.99 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2123    | 8.2      | 0.05       | 0.01       | 0.008     | 7914101 | 563226 | 480.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2204    | 8.4      | 0.04       | 0.01       | 0.003     | 7914076 | 563302 | 479.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2220    | 8.7      | 0.91       | 0.01       | 0.006     | 7914094 | 563238 | 480.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2222    |          |            |            | 0.003     | 7914096 | 563230 | 480.79 | 12.29 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2319    | 7.9      | 0.03       | 0.14       | 0.176     | 7914088 | 563241 | 480.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2321    | 8.6      | 0.04       | 0.01       | 0.004     | 7914091 | 563233 | 480.55 | 12.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2323    | 8        | 0.05       | 0.01       | 0.007     | 7914093 | 563224 | 480.93 | 12.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_041 | 2422    | 8.6      | 0.03       | 0.01       | 0.003     | 7914089 | 563230 | 480.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 202     | 8.3      | 0.03       | 0.04       | 0.022     | 7914124 | 563330 | 479.54 | 11.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 206     | 8.2      | 0.03       | 0.03       | 0.008     | 7914127 | 563316 | 479.37 | 10.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 224     |          |            |            | 0.003     | 7914145 | 563252 | 479.9  | 11.4  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 239     | 8.8      | 0.02       | 0.03       | 0.003     | 7914143 | 563198 | 481.82 | 13.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 243     | 8.6      | 0.02       | 0.01       | 0.015     | 7914138 | 563185 | 481.49 | 12.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 301     | 8.7      | 0.03       | 0.02       | 0.005     | 7914120 | 563332 | 479.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 303     | 8.7      | 0.03       | 0.02       | 0.004     | 7914122 | 563323 | 479.79 | 11.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 306     | 8.3      | 0.02       | 0.14       | 0.129     | 7914126 | 563309 | 479.64 | 11.14 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_043 | 317     | 8.9      | 0.53       | 0.03       | 0.003     | 7914140 | 563258 | 479.58 | 11.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 320     | 8.1      | 0.04       | 0.03       | 0.003     | 7914143 | 563244 | 480.22 | 11.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 331     | 8.3      | 0.02       | 0.01       | 0.006     | 7914138 | 563194 | 481.56 | 13.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1101    | 8.7      | 0.06       | 0.03       | 0.005     | 7914118 | 563327 | 480.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1103    | 8.7      | 0.03       | 0.02       | 0.004     | 7914120 | 563318 | 479.9  | 11.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1105    | 8.3      | 0.04       | 0.05       | 0.02      | 7914122 | 563310 | 479.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1115    | 8.5      | 0.05       | 0.03       | 0.003     | 7914131 | 563271 | 479.16 | 10.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1117    | 8.9      | 0.05       | 0.03       | 0.003     | 7914135 | 563261 | 479.3  | 10.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1119    | 8.3      | 0.42       | 0.03       | 0.003     | 7914137 | 563253 | 479.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1121    | 7.9      | 0.06       | 0.04       | 0.007     | 7914139 | 563244 | 480.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1200    | 8.3      | 0.03       | 0.03       | 0.006     | 7914112 | 563329 | 480.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1202    | 8.1      | 0.05       | 0.03       | 0.007     | 7914115 | 563321 | 480.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1204    | 8.2      | 0.03       | 0.05       | 0.035     | 7914117 | 563313 | 479.94 | 11.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1214    | 8.2      | 0.04       | 0.03       | 0.003     | 7914127 | 563273 | 479.35 | 10.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1216    | 8.3      | 0.05       | 0.03       | 0.003     | 7914130 | 563264 | 478.94 | 10.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1301    | 8.5      | 0.04       | 0.03       | 0.008     | 7914110 | 563324 | 480.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1303    | 8.1      | 0.05       | 0.05       | 0.036     | 7914111 | 563316 | 480.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1313    | 8.2      | 0.03       | 0.03       | 0.004     | 7914122 | 563276 | 479.04 | 10.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1315    |          |            |            | 0.005     | 7914125 | 563268 | 479.09 | 10.59 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1400    | 8.3      | 0.05       | 0.04       | 0.011     | 7914104 | 563327 | 480.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1402    | 8.4      | 0.04       | 0.01       | 0.008     | 7914106 | 563319 | 480.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1412    |          |            |            | 0.008     | 7914117 | 563279 | 479.88 | 11.38 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1414    | 8.5      | 0.03       | 0.04       | 0.006     | 7914119 | 563270 | 479.27 | 10.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1416    | 8.3      | 0.05       | 0.04       | 0.003     | 7914121 | 563262 | 479.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1501    | 8.7      | 0.05       | 0.01       | 0.003     | 7914101 | 563322 | 480.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1507    | 8.1      | 0.03       | 0.03       | 0.013     | 7914108 | 563298 | 480.46 | 11.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1511    | 8.6      | 0.04       | 0.02       | 0.003     | 7914112 | 563282 | 479.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1513    |          |            |            | 0.003     | 7914114 | 563273 | 479.45 | 10.95 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1515    | 8.7      | 0.03       | 0.03       | 0.003     | 7914116 | 563264 | 479.53 | 11.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1600    | 8.7      | 0.05       | 0.01       | 0.013     | 7914096 | 563325 | 480.46 | 11.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1606    | 8        | 0.02       | 0.05       | 0.023     | 7914103 | 563301 | 480.32 | 11.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1608    | 9.1      | 0.03       | 0.02       | 0.003     | 7914106 | 563293 | 480.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1610    | 8.4      | 0.04       | 0.03       | 0.01      | 7914107 | 563285 | 480.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1612    | 8.6      | 0.03       | 0.02       | 0.004     | 7914109 | 563276 | 479.97 | 11.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1614    | 8.3      | 0.04       | 0.03       | 0.003     | 7914112 | 563267 | 479.4  | 10.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1633    | 8.5      | 0.02       | 0.07       | 0.07      | 7914133 | 563193 | 481.52 | 13.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1701    | 8.7      | 0.04       | 0.01       | 0.003     | 7914094 | 563320 | 480.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1705    | 7.9      | 0.18       | 0.03       | 0.03      | 7914099 | 563305 | 480.46 | 11.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1707    |          |            |            | 0.003     | 7914101 | 563296 | 480.8  | 12.3  | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1709    | 8.4      | 0.03       | 0.01       | 0.01      | 7914103 | 563288 | 480.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1711    | 8.3      | 0.03       | 0.01       | 0.008     | 7914104 | 563280 | 479.9  | 11.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1713    |          |            |            | 0.003     | 7914107 | 563270 | 479.93 | 11.43 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1715    | 8.4      | 0.05       | 0.03       | 0.003     | 7914108 | 563260 | 480.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1732    | 8.4      | 0.03       | 0.01       | 0.006     | 7914127 | 563194 | 481.58 | 13.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1734    | 8.6      | 0.01       | 0.01       | 0.003     | 7914129 | 563185 | 481.31 | 12.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1801    |          |            |            | 0.003     | 7914090 | 563323 | 480.51 | 12.01 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1805    | 7.7      | 0.04       | 0.02       | 0.023     | 7914096 | 563304 | 480.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1807    | 8.6      | 0.02       | 0.01       | 0.003     | 7914098 | 563297 | 480.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1809    | 8.6      | 0.02       | 0.01       | 0.003     | 7914099 | 563289 | 480.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1811    | 8.3      | 0.03       | 0.01       | 0.003     | 7914100 | 563281 | 479.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1813    | 8.5      | 0.13       | 0.01       | 0.005     | 7914103 | 563272 | 480.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 1834    | 8.8      | 0.02       | 0.01       | 0.003     | 7914126 | 563185 | 481.33 | 12.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 3736    | 8.1      | 0.01       | 0.01       | 0.011     | 7914050 | 563157 | 481.85 | 13.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 3835    |          |            |            | 0.007     | 7914044 | 563160 | 481.87 | 13.37 | PAG                                | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 3837    | 7.9      | 0.02       | 0.23       | 0.234     | 7914046 | 563152 | 482.25 | 13.75 | PAG                                | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 470   | N1_470_043 | 3934    | 8.9      | 0.02       | 0.02       | 0.026     | 7914039 | 563162 | 482.12 | 13.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 3936    | 7.9      | 0.02       | 0.1        | 0.097     | 7914042 | 563155 | 481.95 | 13.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 3938    | 8        | 0.02       | 0.13       | 0.137     | 7914044 | 563147 | 482.54 | 14.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 4036    | 8.2      | 0.03       | 0.06       | 0.077     | 7914038 | 563154 | 482.25 | 13.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 4038    | 8        | 0.03       | 0.13       | 0.135     | 7914039 | 563146 | 482.63 | 14.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 4135    | 8.1      | 0.03       | 0.11       | 0.132     | 7914034 | 563157 | 481.95 | 13.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 4137    | 7.7      | 0.04       | 0.05       | 0.05      | 7914034 | 563148 | 482.6  | 14.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 470   | N1_470_043 | 4334    | 8.3      | 0.03       | 0.09       | 0.073     | 7914027 | 563157 | 481.89 | 13.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 1000    |          |            |            | 0.009     | 7913990 | 563338 | 480.69 | 2.19  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 1002    |          |            |            | 0.019     | 7913995 | 563343 | 481.88 | 3.38  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 1004    |          |            |            | 0.007     | 7913999 | 563347 | 482.84 | 4.34  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 1111    |          |            |            | 0.011     | 7914020 | 563360 | 486.07 | 7.57  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 1212    |          |            |            | 0.008     | 7914020 | 563363 | 486.57 | 8.07  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 1214    |          |            |            | 0.011     | 7914026 | 563365 | 487.34 | 8.84  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4000    |          |            |            | 0.006     | 7913987 | 563342 | 480.9  | 2.39  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4002    |          |            |            | 0.007     | 7913991 | 563346 | 481.77 | 3.27  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4004    |          |            |            | 0.01      | 7913996 | 563350 | 482.7  | 4.2   | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4006    |          |            |            | 0.012     | 7914000 | 563355 | 483.57 | 5.07  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4012    |          |            |            | 0.013     | 7914018 | 563367 | 486.18 | 7.68  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4014    |          |            |            | 0.008     | 7914023 | 563369 | 486.72 | 8.22  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4016    |          |            |            | 0.012     | 7914029 | 563372 | 480    | 1.5   | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4101    |          |            |            | 0.006     | 7913990 | 563342 | 481.24 | 2.74  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4103    |          |            |            | 0.008     | 7913995 | 563347 | 482.2  | 3.7   | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4105    |          |            |            | 0.011     | 7913999 | 563351 | 483.26 | 4.76  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4113    |          |            |            | 0.014     | 7914021 | 563367 | 486.51 | 8.01  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4115    |          |            |            | 0.009     | 7914027 | 563369 | 487.08 | 8.58  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_020 | 4117    |          |            |            | 0.008     | 7914033 | 563371 | 480    | 1.5   | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1001    | 8.5      |            |            | 0.022     | 7913988 | 563353 | 486.07 | 7.57  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1100    | 8.6      |            |            | 0.015     | 7913985 | 563352 | 486.29 | 7.79  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1104    | 8.7      |            |            | 0.009     | 7913994 | 563364 | 483.89 | 5.39  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1424    | 8.4      |            |            | 0.003     | 7914040 | 563299 | 490.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1519    | 8.2      |            |            | 0.003     | 7914019 | 563296 | 489.83 | 11.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1523    | 8.7      |            |            | 0.003     | 7914035 | 563302 | 490.1  | 11.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1618    | 8.2      |            |            | 0.003     | 7914013 | 563299 | 489.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1622    | 7.1      |            |            | 0.003     | 7914029 | 563304 | 489.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1717    | 7.9      |            |            | 0.006     | 7914007 | 563302 | 490    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1719    | 7.7      |            |            | 0.005     | 7914016 | 563305 | 489.75 | 11.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1721    | 8.6      |            |            | 0.003     | 7914024 | 563307 | 490.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1723    | 8.5      |            |            | 0.004     | 7914033 | 563310 | 490.07 | 11.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1818    |          |            |            | 0.003     | 7914011 | 563307 | 489.88 | 11.38 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1820    | 8.3      |            |            | 0.004     | 7914019 | 563310 | 490.2  | 11.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1917    | 8.5      |            |            | 0.006     | 7914005 | 563310 | 489.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 1925    | 8.5      |            |            | 0.008     | 7914038 | 563321 | 490.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2024    | 8        |            |            | 0.006     | 7914032 | 563323 | 490.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2120    | 8.3      |            |            | 0.007     | 7914003 | 563318 | 490.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2124    | 9.1      |            |            | 0.003     | 7914019 | 563324 | 490.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2126    | 8.2      |            |            | 0.007     | 7914028 | 563326 | 490.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2128    | 8.4      |            |            | 0.086     | 7914035 | 563329 | 490.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2219    | 8.3      |            |            | 0.008     | 7913998 | 563320 | 490.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2221    | 8.5      |            |            | 0.004     | 7914006 | 563323 | 490.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2223    | 8.7      |            |            | 0.003     | 7914012 | 563325 | 489.93 | 11.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2225    | 8.4      |            |            | 0.003     | 7914021 | 563329 | 490    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2227    | 8.3      |            |            | 0.016     | 7914029 | 563332 | 490.18 | 11.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2320    | 8.2      |            |            | 0.008     | 7914001 | 563325 | 490.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2322    | 8.6      |            |            | 0.004     | 7914008 | 563328 | 490.23 | 11.73 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 480   | N1_480_021 | 2324    | 8.3      |            |            | 0.003     | 7914015 | 563332 | 490.22 | 11.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2326    | 8.6      |            |            | 0.083     | 7914025 | 563335 | 489.9  | 11.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2328    | 8.2      |            |            | 0.005     | 7914032 | 563337 | 490.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2419    | 8.3      |            |            | 0.009     | 7913996 | 563327 | 490.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2421    | 8.3      |            |            | 0.006     | 7914003 | 563330 | 490.48 | 11.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2423    | 8.5      |            |            | 0.006     | 7914010 | 563334 | 490.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2425    | 8.6      |            |            | 0.005     | 7914019 | 563337 | 489.76 | 11.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2427    | 8.3      |            |            | 0.004     | 7914026 | 563339 | 489.91 | 11.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2514    | 8.3      |            |            | 0.005     | 7913976 | 563325 | 490.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2516    |          |            |            | 0.006     | 7913984 | 563327 | 490.04 | 11.54 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2518    | 8.4      |            |            | 0.008     | 7913991 | 563330 | 490.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2520    | 8.3      |            |            | 0.01      | 7913998 | 563332 | 490.66 | 12.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2522    | 8.4      |            |            | 0.009     | 7914005 | 563335 | 490.57 | 12.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2524    | 8.4      |            |            | 0.003     | 7914012 | 563339 | 489.85 | 11.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2526    | 8.6      |            |            | 0.003     | 7914018 | 563341 | 489.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2528    | 8.7      |            |            | 0.014     | 7914026 | 563344 | 489.86 | 11.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2617    | 8.2      |            |            | 0.007     | 7913985 | 563329 | 490.05 | 11.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2619    | 8.4      |            |            | 0.011     | 7913993 | 563335 | 490.87 | 12.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2621    | 8.2      |            |            | 0.01      | 7914000 | 563337 | 490.85 | 12.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2623    | 8.4      |            |            | 0.006     | 7914008 | 563341 | 490.18 | 11.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2625    | 8.5      |            |            | 0.008     | 7914014 | 563343 | 489.9  | 11.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2627    | 8.4      |            |            | 0.009     | 7914021 | 563346 | 489.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2629    | 8.8      |            |            | 0.004     | 7914028 | 563349 | 489.51 | 11.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2712    | 8.5      |            |            | 0.004     | 7913964 | 563329 | 487.33 | 8.83  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2726    | 8.1      |            |            | 0.012     | 7914016 | 563348 | 490.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2801    |          |            |            | 0.003     | 7913926 | 563320 | 487.85 | 9.35  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2811    |          |            |            | 0.006     | 7913962 | 563332 | 486.78 | 8.28  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2908    | 8.4      |            |            | 0.004     | 7913950 | 563332 | 486.96 | 8.46  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2910    | 8.5      |            |            | 0.004     | 7913957 | 563334 | 486.44 | 7.94  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 2912    | 8.5      |            |            | 0.013     | 7913964 | 563337 | 486.16 | 7.66  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 3001    |          |            |            | 0.01      | 7913924 | 563327 | 487.51 | 9.01  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 3002    |          |            |            | 0.01      | 7913927 | 563328 | 487.81 | 9.31  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 3007    | 8.2      |            |            | 0.004     | 7913945 | 563334 | 487.1  | 8.6   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 3010    | 8.1      |            |            | 0.008     | 7913956 | 563338 | 486.49 | 7.99  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 3011    | 8.7      |            |            | 0.017     | 7913960 | 563339 | 486.24 | 7.74  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 3201    |          |            |            | 0.012     | 7913921 | 563335 | 487.14 | 8.64  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 3203    |          |            |            | 0.02      | 7913929 | 563337 | 487.41 | 8.91  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 3302    |          |            |            | 0.026     | 7913924 | 563339 | 487.34 | 8.84  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 3398    |          |            |            | 0.026     | 7913917 | 563337 | 486.74 | 8.24  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4003    | 8.3      |            |            | 0.007     | 7913982 | 563333 | 491.01 | 12.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4004    | 8.1      |            |            | 0.01      | 7913985 | 563335 | 491.38 | 12.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4006    | 8.5      |            |            | 0.012     | 7913992 | 563339 | 492.13 | 13.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4008    | 8.4      |            |            | 0.009     | 7913999 | 563343 | 492.48 | 13.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4010    | 8.6      |            |            | 0.014     | 7914006 | 563346 | 492.17 | 13.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4012    | 8.7      |            |            | 0.005     | 7914024 | 563356 | 491.64 | 13.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4014    | 8.4      |            |            | 0.014     | 7914017 | 563354 | 490.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4101    | 8.3      |            |            | 0.008     | 7913979 | 563329 | 490.42 | 11.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4104    | 8.4      |            |            | 0.013     | 7913988 | 563334 | 491.37 | 12.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4106    | 8.5      |            |            | 0.007     | 7913995 | 563339 | 492.3  | 13.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4108    | 8.7      |            |            | 0.015     | 7914002 | 563343 | 492.43 | 13.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4110    | 8.4      |            |            | 0.009     | 7914028 | 563357 | 492    | 13.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4112    | 8.5      |            |            | 0.008     | 7914021 | 563353 | 491.31 | 12.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_021 | 4114    | 8.6      |            |            | 0.012     | 7914014 | 563350 | 490.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 203     |          |            |            | 0.003     | 7914113 | 563389 | 489.78 | 11.28 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 205     | 8.4      | 0.07       | 0.02       | 0.005     | 7914112 | 563396 | 489.54 | 11.04 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 480   | N1_480_022 | 207     | 8.3      |            |            | 0.009     | 7914110 | 563403 | 489.13 | 10.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 209     | 8.5      | 0.08       | 0.01       | 0.003     | 7914108 | 563410 | 489    | 10.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 211     | 8.3      | 0.38       | 0.01       | 0.003     | 7914106 | 563416 | 488.76 | 10.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 213     | 8        |            |            | 0.006     | 7914104 | 563423 | 488.66 | 10.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 215     | 8.5      |            |            | 0.011     | 7914102 | 563430 | 488.84 | 10.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 217     | 8.6      |            |            | 0.016     | 7914100 | 563438 | 488.9  | 10.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 304     | 8.5      | 0.05       | 0.07       | 0.057     | 7914109 | 563393 | 489.59 | 11.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 306     | 8.5      |            |            | 0.009     | 7914106 | 563402 | 489.3  | 10.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 308     | 8.6      | 0.07       | 0.02       | 0.016     | 7914104 | 563412 | 488.53 | 10.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 310     | 8.1      | 0.19       | 0.01       | 0.003     | 7914102 | 563418 | 488.57 | 10.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 312     | 8.4      |            |            | 0.011     | 7914100 | 563428 | 488.73 | 10.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 314     | 8.7      |            |            | 0.012     | 7914098 | 563436 | 488.91 | 10.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1003    | 8.5      |            |            | 0.006     | 7914098 | 563376 | 490.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1104    | 8.5      |            |            | 0.006     | 7914092 | 563379 | 489.68 | 11.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1206    | 8.4      | 0.04       | 0.03       | 0.013     | 7914086 | 563382 | 489.5  | 11    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1304    | 8.5      | 0.05       | 0.02       | 0.003     | 7914089 | 563388 | 489.23 | 10.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1401    | 8.4      | 0.04       | 0.03       | 0.015     | 7914103 | 563396 | 489.19 | 10.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1405    |          |            |            | 0.003     | 7914084 | 563391 | 489.23 | 10.73 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1406    | 8.6      | 0.04       | 0.08       | 0.082     | 7914079 | 563389 | 489.35 | 10.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1502    | 8.5      |            |            | 0.004     | 7914098 | 563399 | 488.89 | 10.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1507    |          |            |            | 0.003     | 7914073 | 563392 | 489.67 | 11.17 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1601    | 8.5      |            |            | 0.017     | 7914101 | 563406 | 488.84 | 10.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1603    | 8        | 0.06       | 0.01       | 0.003     | 7914091 | 563402 | 488.83 | 10.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1605    |          |            |            | 0.003     | 7914082 | 563399 | 489.09 | 10.59 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1606    | 8.3      |            |            | 0.007     | 7914076 | 563397 | 489.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1607    | 8.8      |            |            | 0.026     | 7914071 | 563396 | 489.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1702    | 8.5      | 0.22       | 0.02       | 0.011     | 7914095 | 563408 | 488.77 | 10.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1704    | 8.5      | 0.12       | 0.01       | 0.003     | 7914087 | 563406 | 488.62 | 10.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1801    | 8.4      |            |            | 0.005     | 7914098 | 563413 | 488.59 | 10.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1803    | 8.4      |            |            | 0.01      | 7914089 | 563411 | 488.38 | 9.88  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1805    | 8.6      |            |            | 0.008     | 7914080 | 563408 | 487.29 | 8.79  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1902    | 8.7      |            |            | 0.015     | 7914092 | 563417 | 488.46 | 9.95  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 1904    | 8.8      |            |            | 0.012     | 7914083 | 563414 | 487.22 | 8.72  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 2001    | 8.8      |            |            | 0.013     | 7914096 | 563422 | 488.55 | 10.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 2003    | 8.4      |            |            | 0.007     | 7914086 | 563420 | 487.21 | 8.71  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 2102    | 8.8      |            |            | 0.013     | 7914093 | 563424 | 488.17 | 9.67  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 2103    | 9        |            |            | 0.012     | 7914090 | 563425 | 487.34 | 8.84  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 2201    | 9        |            |            | 0.017     | 7914096 | 563431 | 488.67 | 10.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 2604    | 8.9      |            |            | 0.026     | 7914084 | 563446 | 483.82 | 5.32  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_022 | 2703    | 8.9      |            |            | 0.014     | 7914087 | 563455 | 483.88 | 5.38  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1006    | 8        | 0.08       | 0.51       | 0.425     | 7914046 | 563318 | 490.34 | 11.84 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1009    | 8.5      | 0.06       | 0.05       | 0.014     | 7914042 | 563333 | 490.5  | 12    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1011    | 8.1      | 0.05       | 0.03       | 0.003     | 7914039 | 563341 | 490.18 | 11.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1013    | 8.7      | 0.32       | 0.04       | 0.003     | 7914035 | 563352 | 489.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1106    | 8.2      | 0.08       | 0.04       | 0.008     | 7914052 | 563314 | 490.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1108    | 8.1      | 0.06       | 0.15       | 0.118     | 7914049 | 563325 | 490.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1111    | 8.4      | 0.05       | 0.04       | 0.006     | 7914044 | 563338 | 490.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1113    | 9.1      | 0.08       | 0.04       | 0.004     | 7914040 | 563348 | 490.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1115    | 9.1      | 0.22       | 0.04       | 0.004     | 7914037 | 563357 | 491.21 | 12.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1116    | 8.9      | 0.49       | 0.04       | 0.009     | 7914034 | 563361 | 491.97 | 13.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1207    | 8.2      | 0.08       | 0.23       | 0.182     | 7914056 | 563321 | 490.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1210    | 8.9      | 0.05       | 0.03       | 0.003     | 7914049 | 563335 | 490.68 | 12.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1212    | 9.1      | 0.06       | 0.04       | 0.004     | 7914046 | 563345 | 490.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1214    | 9        | 0.07       | 0.03       | 0.004     | 7914044 | 563355 | 489.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1216    | 8.8      | 0.53       | 0.04       | 0.01      | 7914039 | 563361 | 491.56 | 13.06 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 480   | N1_480_025 | 1304    | 8.6      | 0.11       | 0.03       | 0.003     | 7914065 | 563308 | 490.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1306    | 7.3      | 0.09       | 0.04       | 0.015     | 7914062 | 563318 | 490.42 | 11.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1308    | 8.5      | 0.08       | 0.04       | 0.007     | 7914059 | 563328 | 490.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1309    | 9.1      | 0.05       | 0.03       | 0.004     | 7914055 | 563332 | 490.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1311    | 9        | 0.07       | 0.03       | 0.003     | 7914052 | 563341 | 490.58 | 12.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1313    | 8.8      | 0.05       | 0.03       | 0.003     | 7914049 | 563351 | 490.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1315    | 8.9      | 0.22       | 0.04       | 0.004     | 7914046 | 563360 | 489.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1317    | 8.9      | 0.46       | 0.04       | 0.008     | 7914044 | 563369 | 491.56 | 13.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1403    | 8.5      | 0.11       | 0.03       | 0.005     | 7914072 | 563304 | 490.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1405    | 8.7      | 0.07       | 0.07       | 0.041     | 7914069 | 563315 | 490.42 | 11.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1407    | 8.8      | 0.08       | 0.08       | 0.045     | 7914066 | 563324 | 490.44 | 11.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1410    | 8.9      | 0.06       | 0.03       | 0.005     | 7914058 | 563338 | 490.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1412    | 9.1      | 0.06       | 0.04       | 0.007     | 7914055 | 563347 | 490.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1414    | 8.6      | 0.04       | 0.03       | 0.003     | 7914052 | 563357 | 490.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1416    | 8.6      | 0.35       | 0.03       | 0.006     | 7914049 | 563366 | 490.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1502    | 8.6      | 0.07       | 0.04       | 0.007     | 7914079 | 563301 | 490.64 | 12.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1504    | 8.8      | 0.05       | 0.04       | 0.009     | 7914075 | 563312 | 490.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1506    | 8.7      | 0.08       | 0.04       | 0.008     | 7914072 | 563321 | 490.44 | 11.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1508    | 8.9      | 0.06       | 0.03       | 0.005     | 7914069 | 563331 | 490.48 | 11.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1509    | 8.8      | 0.07       | 0.03       | 0.004     | 7914064 | 563335 | 490.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1511    | 8.9      | 0.04       | 0.03       | 0.003     | 7914060 | 563344 | 490.44 | 11.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1513    | 9.2      | 0.04       | 0.03       | 0.003     | 7914058 | 563353 | 490.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1515    | 9.3      | 0.04       | 0.03       | 0.003     | 7914055 | 563362 | 489.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1517    | 9.2      | 0.11       | 0.03       | 0.003     | 7914052 | 563370 | 490.07 | 11.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1603    | 8.5      | 0.05       | 0.04       | 0.004     | 7914082 | 563307 | 490.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1605    | 8.7      | 0.06       | 0.04       | 0.003     | 7914079 | 563319 | 490.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1607    | 9        | 0.06       | 0.04       | 0.006     | 7914076 | 563328 | 490.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1610    | 9.9      | 0.09       | 0.03       | 0.005     | 7914066 | 563341 | 490.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1612    |          |            |            | 0.003     | 7914063 | 563350 | 490.12 | 11.62 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1614    | 9.1      | 0.03       | 0.03       | 0.003     | 7914060 | 563360 | 489.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1616    | 8.8      | 0.06       | 0.03       | 0.003     | 7914057 | 563369 | 490.1  | 11.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1702    | 8.7      | 0.05       | 0.07       | 0.034     | 7914089 | 563304 | 490.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1704    | 8.8      | 0.05       | 0.13       | 0.096     | 7914086 | 563314 | 490.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1706    | 8.8      | 0.04       | 0.03       | 0.006     | 7914082 | 563324 | 490.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1708    | 8.7      | 0.06       | 0.04       | 0.003     | 7914079 | 563334 | 490.4  | 11.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1709    | 9.1      | 0.11       | 0.04       | 0.004     | 7914072 | 563337 | 490.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1711    | 9.1      | 0.03       | 0.04       | 0.003     | 7914070 | 563346 | 490.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1713    | 9.2      | 0.05       | 0.03       | 0.003     | 7914066 | 563356 | 489.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1715    | 8.6      | 0.06       | 0.03       | 0.003     | 7914063 | 563367 | 489.9  | 11.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1717    | 8.7      | 0.42       | 0.03       | 0.003     | 7914060 | 563375 | 489.85 | 11.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1810    | 8.9      | 0.15       | 0.03       | 0.004     | 7914075 | 563344 | 490.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1812    | 9.3      | 0.06       | 0.03       | 0.003     | 7914072 | 563353 | 489.47 | 10.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1814    | 8.7      | 0.05       | 0.03       | 0.003     | 7914069 | 563362 | 489.55 | 11.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1820    | 8.6      | 0.37       | 0.04       | 0.004     | 7914073 | 563390 | 491.99 | 13.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1822    | 8.6      | 0.3        | 0.05       | 0.016     | 7914080 | 563394 | 491.19 | 12.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1824    | 8.7      | 0.1        | 0.03       | 0.005     | 7914086 | 563399 | 491.01 | 12.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1909    | 8.7      | 0.07       | 0.03       | 0.003     | 7914110 | 563262 | 491.63 | 13.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1911    | 8.7      | 0.05       | 0.03       | 0.003     | 7914106 | 563272 | 491.41 | 12.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1913    | 8.8      | 0.06       | 0.03       | 0.003     | 7914103 | 563282 | 491.11 | 12.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1915    | 8.5      | 0.08       | 0.03       | 0.005     | 7914099 | 563291 | 490.82 | 12.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1921    |          |            |            | 0.003     | 7914089 | 563320 | 490.36 | 11.86 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1923    | 8.9      | 0.09       | 0.04       | 0.003     | 7914085 | 563331 | 490.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 1925    |          |            |            | 0.003     | 7914081 | 563340 | 490.8  | 12.3  | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2008    | 8.8      | 0.07       | 0.04       | 0.003     | 7914115 | 563258 | 491.96 | 13.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2010    | 9        | 0.06       | 0.03       | 0.003     | 7914112 | 563268 | 491.69 | 13.19 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 480   | N1_480_025 | 2012    | 8.8      | 0.07       | 0.03       | 0.004     | 7914109 | 563277 | 491.58 | 13.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2014    | 8.6      | 0.07       | 0.03       | 0.003     | 7914105 | 563288 | 490.94 | 12.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2016    | 8.4      | 0.07       | 0.03       | 0.009     | 7914102 | 563298 | 490.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2022    |          |            |            | 0.003     | 7914092 | 563328 | 490.63 | 12.13 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2024    | 8.8      | 0.07       | 0.02       | 0.003     | 7914088 | 563337 | 490.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2026    | 9.2      | 0.07       | 0.03       | 0.003     | 7914084 | 563347 | 490.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2115    | 8.4      | 0.08       | 0.12       | 0.071     | 7914108 | 563294 | 490.84 | 12.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2121    | 9.1      | 0.07       | 0.03       | 0.004     | 7914098 | 563324 | 490.62 | 12.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2123    | 9.1      | 0.05       | 0.04       | 0.003     | 7914095 | 563335 | 490.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2125    | 9        | 0.06       | 0.03       | 0.003     | 7914089 | 563344 | 490.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2127    | 8.9      | 0.05       | 0.04       | 0.007     | 7914087 | 563352 | 490.07 | 11.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2226    | 9.1      | 0.06       | 0.03       | 0.003     | 7914092 | 563350 | 490.84 | 12.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 2234    | 9        | 0.05       | 0.03       | 0.003     | 7914080 | 563386 | 489.16 | 10.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 4006    | 8.7      | 1.16       | 0.04       | 0.011     | 7914045 | 563374 | 491.85 | 13.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 4103    | 8.9      | 0.6        | 0.04       | 0.013     | 7914037 | 563366 | 491.52 | 13.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 4107    | 8.8      | 0.48       | 0.04       | 0.007     | 7914050 | 563377 | 492.73 | 14.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 4109    | 8.3      | 1.19       | 0.05       | 0.011     | 7914057 | 563382 | 493.19 | 14.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 4111    | 8.7      | 0.3        | 0.04       | 0.006     | 7914063 | 563387 | 493.21 | 14.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 4113    | 8.7      | 0.57       | 0.04       | 0.009     | 7914069 | 563392 | 492.44 | 13.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 4115    | 8.6      | 0.63       | 0.04       | 0.009     | 7914076 | 563396 | 491.49 | 12.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_025 | 4117    | 8.7      | 0.45       | 0.04       | 0.01      | 7914083 | 563400 | 491.14 | 12.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_031 | 226     | 8.5      | 0.03       | 0.03       | 0.003     | 7914143 | 563184 | 491.85 | 13.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_031 | 229     | 8.5      | 0.1        | 0.07       | 0.037     | 7914147 | 563192 | 491.55 | 13.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_031 | 315     | 8.3      | 0.06       | 0.11       | 0.093     | 7914137 | 563180 | 491.93 | 13.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_031 | 317     | 8.8      | 0.04       | 0.03       | 0.003     | 7914143 | 563189 | 491.67 | 13.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_031 | 319     | 8.7      | 0.05       | 0.03       | 0.003     | 7914146 | 563198 | 491.58 | 13.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_031 | 2707    | 8.7      | 0.03       | 0.03       | 0.003     | 7914136 | 563189 | 492.03 | 13.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_031 | 2709    | 8.2      | 0.03       | 0.04       | 0.011     | 7914134 | 563198 | 492.11 | 13.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_031 | 2808    | 8.4      | 0.03       | 0.03       | 0.011     | 7914139 | 563195 | 491.79 | 13.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_031 | 2810    | 8        | 0.03       | 0.03       | 0.003     | 7914137 | 563203 | 491.97 | 13.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_031 | 2909    | 8.5      | 0.04       | 0.03       | 0.003     | 7914142 | 563200 | 491.79 | 13.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 206     | 9        | 0.04       | 0.01       | 0.003     | 7914151 | 563250 | 491.11 | 12.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 208     |          |            |            | 0.004     | 7914149 | 563257 | 491.23 | 12.73 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 211     | 8.9      | 0.05       | 0.01       | 0.003     | 7914146 | 563267 | 491.52 | 13.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 213     | 9.2      | 0.05       | 0.01       | 0.003     | 7914145 | 563275 | 491.69 | 13.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 216     | 8.3      | 0.32       | 0.08       | 0.105     | 7914141 | 563285 | 491.7  | 13.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 218     | 8.1      | 0.02       | 0.03       | 0.03      | 7914139 | 563293 | 491.4  | 12.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 221     | 8.7      | 0.02       | 0.01       | 0.005     | 7914137 | 563303 | 490.98 | 12.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 223     | 8.9      | 0.02       | 0.01       | 0.003     | 7914135 | 563311 | 490.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 226     | 8.7      | 0.03       | 0.03       | 0.021     | 7914132 | 563321 | 490.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 229     | 8.9      | 0.03       | 0.01       | 0.003     | 7914129 | 563331 | 489.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 232     | 8.9      | 0.04       | 0.01       | 0.003     | 7914126 | 563343 | 489.48 | 10.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 234     | 8.8      | 0.07       | 0.02       | 0.005     | 7914124 | 563350 | 489.38 | 10.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 236     | 8.6      | 0.03       | 0.01       | 0.003     | 7914122 | 563357 | 489.51 | 11.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 304     | 8.7      | 0.1        | 0.01       | 0.003     | 7914149 | 563245 | 491.17 | 12.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 306     | 8.9      | 0.06       | 0.01       | 0.003     | 7914147 | 563254 | 491.1  | 12.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 308     | 8.9      | 0.05       | 0.01       | 0.003     | 7914145 | 563263 | 491.39 | 12.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 310     |          |            |            | 0.003     | 7914142 | 563271 | 491.66 | 13.16 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 312     | 9.1      | 0.02       | 0.01       | 0.003     | 7914140 | 563280 | 491.62 | 13.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 314     |          |            |            | 0.003     | 7914137 | 563289 | 491.49 | 12.99 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 316     | 8.3      | 0.41       | 0.13       | 0.133     | 7914135 | 563298 | 491    | 12.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 318     | 8.7      | 0.01       | 0.01       | 0.005     | 7914133 | 563306 | 490.9  | 12.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 320     | 8.8      | 0.02       | 0.01       | 0.003     | 7914130 | 563315 | 490.46 | 11.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 323     | 8.7      | 0.03       | 0.01       | 0.008     | 7914127 | 563328 | 490.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 325     | 8.8      | 0.03       | 0.01       | 0.008     | 7914125 | 563337 | 489.78 | 11.28 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 480   | N1_480_035 | 327     | 8.8      | 0.04       | 0.02       | 0.011     | 7914122 | 563345 | 489.64 | 11.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 329     | 8.7      | 0.05       | 0.01       | 0.003     | 7914120 | 563353 | 489.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 331     | 8.3      | 0.03       | 0.01       | 0.004     | 7914117 | 563362 | 489.83 | 11.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1017    |          |            |            | 0.009     | 7914117 | 563292 | 488.81 | 10.31 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1022    | 8.7      | 0.09       | 0.01       | 0.003     | 7914109 | 563313 | 488.5  | 10    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1024    | 9.3      | 0.05       | 0.01       | 0.011     | 7914107 | 563321 | 488.19 | 9.69  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1028    | 9.4      | 0.01       | 0.01       | 0.003     | 7914103 | 563338 | 490.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1030    |          |            |            | 0.003     | 7914101 | 563345 | 490.81 | 12.31 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1110    | 8.9      | 0.05       | 0.01       | 0.003     | 7914131 | 563265 | 491.31 | 12.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1112    | 9.4      | 0.04       | 0.01       | 0.003     | 7914129 | 563274 | 491.56 | 13.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1114    | 9.3      | 0.08       | 0.01       | 0.003     | 7914125 | 563282 | 489.35 | 10.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1116    |          |            |            | 0.004     | 7914122 | 563289 | 489.05 | 10.55 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1121    | 9.3      | 0.01       | 0.01       | 0.003     | 7914115 | 563310 | 488.86 | 10.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1123    | 9.1      | 0.02       | 0.01       | 0.008     | 7914112 | 563318 | 488.57 | 10.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1125    | 9.1      | 0.02       | 0.01       | 0.005     | 7914109 | 563326 | 488.95 | 10.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1127    | 9.1      | 0.01       | 0.01       | 0.007     | 7914108 | 563335 | 490.42 | 11.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1129    | 9.1      | 0.05       | 0.01       | 0.003     | 7914105 | 563342 | 490.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1205    | 9.2      | 0.06       | 0.01       | 0.005     | 7914140 | 563245 | 491.26 | 12.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1207    | 8.5      | 0.46       | 0.01       | 0.003     | 7914138 | 563254 | 491.13 | 12.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1208    | 8.7      | 0.11       | 0.01       | 0.003     | 7914137 | 563258 | 491.16 | 12.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1209    | 8.7      | 0.04       | 0.01       | 0.003     | 7914136 | 563262 | 491.31 | 12.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1211    | 8.8      | 0.07       | 0.01       | 0.003     | 7914134 | 563271 | 491.25 | 12.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1213    | 8.8      | 0.08       | 0.01       | 0.005     | 7914131 | 563279 | 491.69 | 13.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1215    |          |            |            | 0.003     | 7914129 | 563287 | 491.77 | 13.27 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1222    | 9.3      | 0.02       | 0.01       | 0.003     | 7914116 | 563315 | 488.75 | 10.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1224    | 9.3      | 0.02       | 0.01       | 0.003     | 7914114 | 563323 | 489.52 | 11.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1226    | 8.8      | 0.02       | 0.01       | 0.007     | 7914112 | 563331 | 489.67 | 11.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1228    | 9        | 0.01       | 0.01       | 0.003     | 7914110 | 563339 | 490.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1230    | 9.1      | 0.03       | 0.01       | 0.003     | 7914108 | 563347 | 490.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1235    | 8.9      | 0.02       | 0.01       | 0.003     | 7914101 | 563368 | 490.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1304    | 8.9      | 0.06       | 0.01       | 0.003     | 7914145 | 563242 | 491.69 | 13.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1306    | 8.9      | 0.05       | 0.01       | 0.003     | 7914143 | 563251 | 491.15 | 12.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1310    |          |            |            | 0.004     | 7914139 | 563268 | 491.52 | 13.02 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1312    | 9.1      | 0.04       | 0.01       | 0.004     | 7914136 | 563276 | 491.65 | 13.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1314    |          |            |            | 0.003     | 7914134 | 563284 | 491.67 | 13.17 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1316    | 8.2      | 0.02       | 0.01       | 0.009     | 7914132 | 563293 | 491.08 | 12.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1317    |          |            |            | 0.003     | 7914131 | 563297 | 491.21 | 12.71 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1318    | 8.5      | 0.02       | 0.05       | 0.052     | 7914130 | 563301 | 491.34 | 12.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1321    | 8.9      | 0.02       | 0.01       | 0.003     | 7914123 | 563312 | 490.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1323    |          |            |            | 0.003     | 7914120 | 563320 | 490.78 | 12.28 | PAG                                | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1325    | 8.6      | 0.02       | 0.01       | 0.005     | 7914118 | 563329 | 490.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1327    | 8.6      | 0.07       | 0.01       | 0.003     | 7914115 | 563337 | 490.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1329    | 9.4      | 0.05       | 0.01       | 0.004     | 7914113 | 563345 | 489.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1331    | 8.7      | 0.03       | 0.01       | 0.003     | 7914111 | 563352 | 490.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1334    | 8.8      | 0.01       | 0.01       | 0.003     | 7914105 | 563365 | 490.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1336    | 8.7      | 0.02       | 0.01       | 0.003     | 7914103 | 563373 | 490.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1420    | 8.8      | 0.02       | 0.01       | 0.003     | 7914128 | 563309 | 490.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1422    | 9.9      | 0.01       | 0.01       | 0.004     | 7914125 | 563318 | 490.69 | 12.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1424    | 9.2      | 0.01       | 0.01       | 0.005     | 7914123 | 563326 | 490.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1426    | 8        | 0.03       | 0.01       | 0.004     | 7914121 | 563334 | 490.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1428    | 8.2      | 0.04       | 0.01       | 0.003     | 7914118 | 563342 | 489.94 | 11.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1430    | 7.9      | 0.05       | 0.01       | 0.003     | 7914116 | 563350 | 489.93 | 11.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1432    | 8.8      | 0.03       | 0.01       | 0.007     | 7914114 | 563357 | 490.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1433    | 8.7      | 0.05       | 0.01       | 0.003     | 7914109 | 563360 | 490.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 480   | N1_480_035 | 1435    | 8.6      | 0.03       | 0.01       | 0.009     | 7914107 | 563370 | 490.26 | 11.76 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 480   | N1_480_035 | 1534    | 8.8      | 0.02       | 0.01       | 0.003     | 7914111 | 563367 | 490.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1501    |          |            |            | 0.003     | 7914054 | 563351 | 493    | 4.5   | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1603    |          |            |            | 0.003     | 7914061 | 563352 | 492.4  | 3.9   | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1605    |          |            |            | 0.003     | 7914068 | 563355 | 492.4  | 3.9   | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1614    |          |            |            | 0.003     | 7914096 | 563372 | 492.84 | 4.34  | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1701    |          |            |            | 0.003     | 7914058 | 563344 | 492.01 | 3.51  | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1702    |          |            |            | 0.003     | 7914061 | 563346 | 491.86 | 3.36  | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1714    |          |            |            | 0.003     | 7914098 | 563369 | 492.18 | 3.68  | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1804    |          |            |            | 0.003     | 7914069 | 563347 | 491.97 | 3.47  | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1900    |          |            |            | 0.003     | 7914058 | 563336 | 491.1  | 2.6   | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1903    |          |            |            | 0.003     | 7914068 | 563342 | 491.57 | 3.07  | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1906    |          |            |            | 0.003     | 7914076 | 563347 | 491.3  | 2.8   | PAG                                | Non-AG                                |
| 2024 | PIT      | 490   | N1_490_012 | 1911    |          |            |            | 0.003     | 7914092 | 563356 | 491.49 | 2.99  | PAG                                | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1113    | 9.3      | 0.03       | 0.01       | 0.017     | 7914684 | 563168 | 651.54 | 13.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1115    | 9.6      | 0.08       | 0.01       | 0.013     | 7914691 | 563162 | 651.4  | 12.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1214    | 8.6      | 0.04       | 0.03       | 0.044     | 7914685 | 563161 | 651.42 | 12.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1307    | 8.2      |            |            | 0.033     | 7914660 | 563184 | 650.85 | 12.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1313    | 8.8      |            |            | 0.019     | 7914678 | 563162 | 650.85 | 12.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1315    | 9.5      |            |            | 0.015     | 7914684 | 563154 | 650.95 | 12.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1406    | 8        |            |            | 0.072     | 7914653 | 563184 | 651.2  | 12.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1408    | 8.1      |            |            | 0.094     | 7914659 | 563177 | 650.66 | 12.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1414    | 9.7      |            |            | 0.057     | 7914677 | 563155 | 650.48 | 11.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1507    | 8.1      |            |            | 0.054     | 7914652 | 563177 | 650.9  | 12.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1513    | 8.9      |            |            | 0.008     | 7914672 | 563152 | 650.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1606    | 8.4      |            |            | 0.024     | 7914644 | 563178 | 651.1  | 12.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1608    | 8.9      |            |            | 0.086     | 7914650 | 563171 | 650.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1610    | 8.7      |            |            | 0.095     | 7914657 | 563162 | 650.72 | 12.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1612    | 8.2      |            |            | 0.099     | 7914665 | 563154 | 650.76 | 12.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1614    | 8.8      |            |            | 0.017     | 7914672 | 563145 | 650.76 | 12.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1707    | 9.2      |            |            | 0.057     | 7914644 | 563171 | 650.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1709    | 8.9      |            |            | 0.077     | 7914650 | 563164 | 650.85 | 12.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1711    | 9.5      |            |            | 0.014     | 7914657 | 563155 | 650.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1713    | 7.7      |            |            | 0.059     | 7914664 | 563146 | 650.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1806    | 8.1      |            |            | 0.051     | 7914637 | 563172 | 650.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1808    | 8.9      |            |            | 0.04      | 7914642 | 563164 | 650.18 | 11.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1810    | 9.1      |            |            | 0.075     | 7914649 | 563156 | 650.6  | 12.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1812    | 9        |            |            | 0.014     | 7914656 | 563147 | 650.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1814    | 8.8      |            |            | 0.052     | 7914664 | 563138 | 650.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1907    | 6.8      |            |            | 0.057     | 7914635 | 563165 | 650.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1909    | 8.5      |            |            | 0.012     | 7914642 | 563157 | 650.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 1911    | 9.1      |            |            | 0.026     | 7914649 | 563148 | 650.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 2006    | 7.8      |            |            | 0.069     | 7914628 | 563165 | 650.38 | 11.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 2008    | 7.8      |            |            | 0.081     | 7914634 | 563158 | 650.07 | 11.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 2107    | 7.6      |            |            | 0.078     | 7914627 | 563158 | 650.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 2109    | 8.8      |            |            | 0.011     | 7914634 | 563151 | 650.32 | 11.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 2113    | 9.4      |            |            | 0.068     | 7914648 | 563133 | 650.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 2206    | 7.4      |            |            | 0.033     | 7914620 | 563159 | 651.83 | 13.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 2208    | 8.6      |            |            | 0.049     | 7914625 | 563151 | 650.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_113 | 2212    | 8.2      |            |            | 0.029     | 7914640 | 563134 | 650.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 907     | 9.2      |            |            | 0.014     | 7914632 | 563141 | 650.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 909     | 9        |            |            | 0.014     | 7914637 | 563133 | 650.05 | 11.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 911     | 9.7      |            |            | 0.005     | 7914643 | 563125 | 650.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1002    | 8.6      |            |            | 0.025     | 7914615 | 563161 | 650.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1004    | 8.8      |            |            | 0.02      | 7914620 | 563153 | 649.85 | 11.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1006    | 8.9      |            |            | 0.003     | 7914625 | 563144 | 649.95 | 11.45 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 640   | N2_640_115 | 1008    | 9.8      |            |            | 0.043     | 7914631 | 563136 | 650.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1010    |          |            |            | 0.03      | 7914636 | 563128 | 650.05 | 11.55 | PAG                                | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1101    | 7.8      |            |            | 0.024     | 7914609 | 563163 | 649.91 | 11.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1103    | 9.2      |            |            | 0.03      | 7914614 | 563154 | 649.79 | 11.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1105    | 8.6      |            |            | 0.032     | 7914619 | 563146 | 649.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1107    | 9.4      |            |            | 0.071     | 7914624 | 563138 | 649.82 | 11.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1109    | 9.1      |            |            | 0.036     | 7914629 | 563129 | 649.91 | 11.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1111    |          |            |            | 0.02      | 7914635 | 563120 | 649.99 | 11.49 | PAG                                | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1202    | 8.8      |            |            | 0.003     | 7914607 | 563155 | 649.87 | 11.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1204    | 8.9      |            |            | 0.042     | 7914613 | 563147 | 650.58 | 12.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1206    | 8.8      |            |            | 0.034     | 7914617 | 563139 | 649.83 | 11.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1208    |          |            |            | 0.03      | 7914623 | 563130 | 650.2  | 11.7  | PAG                                | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1210    |          |            |            | 0.026     | 7914628 | 563122 | 649.81 | 11.31 | PAG                                | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1303    | 9.2      |            |            | 0.018     | 7914607 | 563146 | 651.4  | 12.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1305    | 8.7      |            |            | 0.015     | 7914613 | 563137 | 649.82 | 11.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1307    | 9.6      |            |            | 0.041     | 7914617 | 563130 | 650.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1309    | 9.5      |            |            | 0.021     | 7914622 | 563120 | 650.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1406    | 8.9      |            |            | 0.036     | 7914611 | 563132 | 649.61 | 11.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1408    | 9.3      |            |            | 0.014     | 7914615 | 563122 | 650.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1410    | 9.3      |            |            | 0.02      | 7914622 | 563112 | 650.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1505    | 8.8      |            |            | 0.004     | 7914605 | 563132 | 649.68 | 11.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1507    | 9        |            |            | 0.03      | 7914608 | 563124 | 650.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1509    | 9.6      |            |            | 0.034     | 7914614 | 563114 | 650.62 | 12.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1604    | 9.2      |            |            | 0.014     | 7914598 | 563134 | 649.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1606    | 8.6      |            |            | 0.006     | 7914602 | 563126 | 649.94 | 11.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1608    | 9.5      |            |            | 0.006     | 7914606 | 563116 | 650.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1609    | 9.9      |            |            | 0.04      | 7914610 | 563112 | 650.71 | 12.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1610    |          |            |            | 0.093     | 7914613 | 563106 | 650.54 | 12.04 | PAG                                | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1705    | 9.1      |            |            | 0.006     | 7914596 | 563127 | 649.82 | 11.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1707    | 9.1      |            |            | 0.003     | 7914599 | 563119 | 650.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1804    | 9        |            |            | 0.006     | 7914590 | 563125 | 650.09 | 11.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1806    | 8.9      |            |            | 0.019     | 7914595 | 563120 | 649.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1808    | 9.2      |            |            | 0.038     | 7914597 | 563111 | 650.31 | 11.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1810    | 9.7      |            |            | 0.027     | 7914604 | 563101 | 650.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1906    | 9        |            |            | 0.018     | 7914590 | 563117 | 650.09 | 11.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1907    | 9        |            |            | 0.019     | 7914590 | 563113 | 650.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 1909    | 9        |            |            | 0.038     | 7914596 | 563103 | 650.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 2005    | 8.9      |            |            | 0.03      | 7914584 | 563120 | 650.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 2008    | 9.8      |            |            | 0.076     | 7914588 | 563105 | 650.32 | 11.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 2010    | 9.5      |            |            | 0.01      | 7914595 | 563095 | 650.38 | 11.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 2106    |          |            |            | 0.052     | 7914582 | 563112 | 650.02 | 11.52 | PAG                                | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 2107    | 9.3      |            |            | 0.036     | 7914581 | 563108 | 649.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 2205    |          |            |            | 0.034     | 7914575 | 563114 | 650.26 | 11.76 | PAG                                | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 2208    | 9.2      |            |            | 0.004     | 7914579 | 563100 | 650.07 | 11.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 2209    | 9.3      |            |            | 0.005     | 7914583 | 563094 | 650.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 2210    | 9.4      |            |            | 0.045     | 7914585 | 563090 | 650.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3001    | 8.7      |            |            | 0.003     | 7914596 | 563147 | 652.96 | 14.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3003    | 8.8      |            |            | 0.019     | 7914602 | 563145 | 651.96 | 13.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3005    | 8.9      |            |            | 0.02      | 7914607 | 563140 | 650.91 | 12.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3102    | 9.1      |            |            | 0.011     | 7914596 | 563144 | 652.73 | 14.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3104    | 9.1      |            |            | 0.004     | 7914601 | 563141 | 652.38 | 13.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3201    | 8.6      |            |            | 0.023     | 7914591 | 563144 | 653.22 | 14.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3302    | 8.5      |            |            | 0.119     | 7914590 | 563141 | 653.05 | 14.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3303    | 9        |            |            | 0.047     | 7914594 | 563140 | 653.01 | 14.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3401    | 8.7      |            |            | 0.006     | 7914585 | 563140 | 653.15 | 14.65 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 640   | N2_640_115 | 3402    | 8.7      |            |            | 0.005     | 7914588 | 563139 | 652.97 | 14.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3503    | 8.7      |            |            | 0.005     | 7914588 | 563136 | 653.2  | 14.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3603    | 9.1      |            |            | 0.007     | 7914586 | 563134 | 653.34 | 14.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 640   | N2_640_115 | 3703    | 9        |            |            | 0.003     | 7914583 | 563130 | 653.73 | 15.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1001    | 9.8      | 0.32       | 0.01       | 0.014     | 7914707 | 563106 | 660.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1005    | 9.3      |            |            | 0.01      | 7914723 | 563118 | 660.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1007    | 8.6      |            |            | 0.02      | 7914730 | 563127 | 660.66 | 12.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1009    | 9.6      |            |            | 0.004     | 7914736 | 563130 | 660.78 | 12.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1102    | 9.7      | 0.25       | 0.01       | 0.011     | 7914715 | 563106 | 659.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1103    | 9.7      | 0.16       | 0.01       | 0.011     | 7914716 | 563109 | 660.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1106    | 9.5      | 0.15       | 0.01       | 0.013     | 7914729 | 563120 | 660.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1108    | 9.4      |            |            | 0.005     | 7914736 | 563127 | 660.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1110    | 9.3      |            |            | 0.005     | 7914743 | 563130 | 661.27 | 12.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1201    | 9.8      | 0.28       | 0.01       | 0.012     | 7914713 | 563099 | 659.61 | 11.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1203    | 9.8      | 0.33       | 0.01       | 0.014     | 7914721 | 563107 | 660.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1205    | 9.8      | 0.24       | 0.01       | 0.017     | 7914728 | 563114 | 660.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1207    | 9.5      | 0.2        | 0.01       | 0.004     | 7914735 | 563120 | 660.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1209    | 9.8      |            |            | 0.005     | 7914743 | 563127 | 660.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1302    | 9.3      |            |            | 0.03      | 7914720 | 563100 | 659.93 | 11.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1304    | 9.3      |            |            | 0.019     | 7914728 | 563107 | 660.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1306    | 9.5      |            |            | 0.021     | 7914735 | 563114 | 660.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1308    | 9.9      |            |            | 0.003     | 7914743 | 563121 | 660.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1310    | 9.8      |            |            | 0.016     | 7914750 | 563128 | 661.55 | 13.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1401    | 9.8      |            |            | 0.004     | 7914720 | 563093 | 659.85 | 11.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1403    | 10       |            |            | 0.02      | 7914727 | 563100 | 659.93 | 11.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1405    | 9.5      |            |            | 0.033     | 7914734 | 563107 | 660.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1407    | 9.9      |            |            | 0.007     | 7914742 | 563114 | 660.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1409    | 9.8      |            |            | 0.035     | 7914748 | 563120 | 660.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1411    | 9.7      |            |            | 0.029     | 7914755 | 563126 | 661.07 | 12.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1502    | 10       |            |            | 0.004     | 7914727 | 563093 | 659.85 | 11.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1504    | 10.2     |            |            | 0.01      | 7914734 | 563100 | 659.97 | 11.47 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1506    | 10.2     |            |            | 0.006     | 7914741 | 563107 | 660.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1508    | 9.9      |            |            | 0.007     | 7914749 | 563114 | 660.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1510    | 9.8      |            |            | 0.02      | 7914756 | 563121 | 660.6  | 12.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1512    | 10       |            |            | 0.005     | 7914762 | 563127 | 660.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1601    | 10.2     |            |            | 0.007     | 7914726 | 563087 | 660.47 | 11.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1603    | 9.6      |            |            | 0.014     | 7914733 | 563094 | 660.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1605    | 10.1     |            |            | 0.007     | 7914741 | 563101 | 660.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1607    | 10       |            |            | 0.017     | 7914748 | 563107 | 660.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1609    | 9.7      |            |            | 0.021     | 7914755 | 563114 | 660.74 | 12.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1611    | 9.8      |            |            | 0.015     | 7914762 | 563120 | 660.94 | 12.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1702    | 10.2     |            |            | 0.005     | 7914731 | 563087 | 660.6  | 12.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1704    | 10.1     |            |            | 0.01      | 7914740 | 563094 | 660.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1706    | 9.8      |            |            | 0.018     | 7914747 | 563101 | 660.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1708    | 9.7      |            |            | 0.016     | 7914755 | 563108 | 660.65 | 12.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1710    | 9.6      |            |            | 0.009     | 7914762 | 563114 | 661.01 | 12.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1803    | 10.1     |            |            | 0.007     | 7914739 | 563087 | 661.36 | 12.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1805    | 10.2     |            |            | 0.003     | 7914747 | 563094 | 660.75 | 12.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1807    | 9.7      |            |            | 0.018     | 7914754 | 563101 | 660.56 | 12.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1809    | 9.9      |            |            | 0.023     | 7914760 | 563107 | 660.89 | 12.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1811    | 10       |            |            | 0.015     | 7914769 | 563115 | 661.21 | 12.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1904    | 10       |            |            | 0.012     | 7914747 | 563089 | 661.28 | 12.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1906    | 9.1      |            |            | 0.017     | 7914754 | 563094 | 660.6  | 12.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1908    | 9.8      |            |            | 0.009     | 7914758 | 563101 | 662    | 13.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_103 | 1910    | 9.9      |            |            | 0.003     | 7914768 | 563108 | 661.6  | 13.1  | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 650   | N2_650_103 | 1912    | 9.8      |            |            | 0.033     | 7914775 | 563115 | 662.49 | 13.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 201     | 8.7      | 0.07       | 0.02       | 0.026     | 7914676 | 563084 | 659.71 | 11.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 207     | 9.5      | 0.06       | 0.02       | 0.026     | 7914691 | 563097 | 659.16 | 10.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 301     | 8.7      | 0.17       | 0.02       | 0.041     | 7914671 | 563085 | 659.62 | 11.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 304     | 8.8      | 0.06       | 0.01       | 0.008     | 7914679 | 563091 | 659.77 | 11.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 310     | 9.2      | 0.18       | 0.01       | 0.012     | 7914695 | 563106 | 659.58 | 11.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1104    | 9.2      | 0.28       | 0.01       | 0.005     | 7914683 | 563122 | 659.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1106    | 9.3      | 0.48       | 0.01       | 0.007     | 7914676 | 563129 | 659.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1109    | 8.5      | 0.05       | 0.02       | 0.021     | 7914665 | 563137 | 659.55 | 11.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1111    | 9.2      | 0.12       | 0.07       | 0.089     | 7914659 | 563146 | 659.56 | 11.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1113    | 9.2      | 0.04       | 0.04       | 0.049     | 7914652 | 563154 | 659.65 | 11.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1117    | 9.2      | 0.03       | 0.01       | 0.009     | 7914637 | 563166 | 659.79 | 11.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1201    | 9.2      | 0.09       | 0.01       | 0.015     | 7914690 | 563108 | 659.55 | 11.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1203    | 9.1      | 0.13       | 0.01       | 0.01      | 7914683 | 563116 | 659.21 | 10.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1205    | 9.4      | 0.15       | 0.01       | 0.011     | 7914676 | 563123 | 659.28 | 10.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1207    | 8.7      | 0.03       | 0.01       | 0.005     | 7914669 | 563130 | 659.12 | 10.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1210    | 8.5      | 0.11       | 0.06       | 0.07      | 7914658 | 563140 | 659.53 | 11.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1212    | 9        | 0.05       | 0.05       | 0.054     | 7914652 | 563148 | 659.34 | 10.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1214    | 8.6      | 0.04       | 0.06       | 0.064     | 7914645 | 563155 | 659.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1216    | 8.6      | 0.05       | 0.03       | 0.031     | 7914636 | 563160 | 659.62 | 11.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1218    | 8.7      | 0.04       | 0.15       | 0.184     | 7914630 | 563167 | 659.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1302    | 9.3      | 0.09       | 0.01       | 0.008     | 7914685 | 563109 | 659.39 | 10.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1304    | 9.3      | 0.33       | 0.01       | 0.007     | 7914677 | 563116 | 659.34 | 10.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1306    | 9.4      | 0.25       | 0.04       | 0.062     | 7914670 | 563124 | 659.12 | 10.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1308    | 8.8      | 0.05       | 0.02       | 0.024     | 7914662 | 563131 | 659.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1309    | 9.4      | 0.07       | 0.01       | 0.014     | 7914658 | 563134 | 659.44 | 10.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1311    | 9        | 0.04       | 0.03       | 0.037     | 7914651 | 563141 | 659.54 | 11.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1313    | 9        | 0.06       | 0.07       | 0.079     | 7914645 | 563148 | 659.36 | 10.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1317    | 8.2      | 0.04       | 0.02       | 0.036     | 7914629 | 563160 | 659.79 | 11.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1401    | 9.3      | 0.15       | 0.01       | 0.011     | 7914685 | 563103 | 659.25 | 10.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1403    | 9.4      | 0.11       | 0.01       | 0.021     | 7914678 | 563110 | 659.35 | 10.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1405    | 9.3      | 0.13       | 0.02       | 0.023     | 7914670 | 563118 | 659.26 | 10.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1407    | 8.2      | 0.05       | 0.02       | 0.027     | 7914663 | 563124 | 659.04 | 10.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1410    | 9.2      | 0.05       | 0.02       | 0.027     | 7914652 | 563134 | 659.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1412    | 8.6      | 0.05       | 0.04       | 0.062     | 7914645 | 563142 | 659.6  | 11.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1414    | 9        | 0.04       | 0.08       | 0.085     | 7914638 | 563149 | 659.52 | 11.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1416    | 8.1      | 0.18       | 0.02       | 0.018     | 7914630 | 563153 | 659.48 | 10.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1418    | 8.7      | 0.06       | 0.01       | 0.013     | 7914623 | 563160 | 660.08 | 11.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1502    | 9.3      | 0.19       | 0.01       | 0.009     | 7914678 | 563104 | 659.2  | 10.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1504    | 9.3      | 0.09       | 0.02       | 0.027     | 7914671 | 563111 | 659.27 | 10.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1506    | 8.7      | 0.04       | 0.03       | 0.039     | 7914664 | 563118 | 659.05 | 10.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1508    | 9.3      | 0.04       | 0.04       | 0.045     | 7914656 | 563125 | 659.36 | 10.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1509    | 9.1      | 0.05       | 0.08       | 0.093     | 7914652 | 563127 | 659.65 | 11.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1511    | 9.5      | 0.04       | 0.05       | 0.069     | 7914644 | 563134 | 659.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1513    | 9        | 0.04       | 0.01       | 0.02      | 7914638 | 563142 | 659.23 | 10.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1515    | 8.8      | 0.03       | 0.01       | 0.012     | 7914630 | 563146 | 659.36 | 10.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1517    | 8.2      | 0.04       | 0.02       | 0.029     | 7914624 | 563153 | 659.79 | 11.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1601    | 8.5      | 0.16       | 0.01       | 0.008     | 7914677 | 563097 | 659.32 | 10.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1603    | 9.3      | 0.34       | 0.01       | 0.014     | 7914670 | 563105 | 659.53 | 11.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1605    | 8.5      | 0.08       | 0.01       | 0.021     | 7914664 | 563112 | 659.29 | 10.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1607    | 8.4      | 0.06       | 0.01       | 0.016     | 7914657 | 563118 | 659.44 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1610    | 8.8      | 0.11       | 0.1        | 0.104     | 7914644 | 563128 | 659.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1612    | 8.7      | 0.07       | 0.01       | 0.006     | 7914638 | 563135 | 659.33 | 10.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1614    | 8.8      | 0.07       | 0.01       | 0.016     | 7914631 | 563142 | 659.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1616    | 8.6      | 0.05       | 0.03       | 0.044     | 7914623 | 563146 | 659.53 | 11.03 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 650   | N2_650_105 | 1618    | 9        | 0.04       | 0.11       | 0.127     | 7914618 | 563153 | 660.66 | 12.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1703    | 8.7      | 0.1        | 0.01       | 0.011     | 7914666 | 563101 | 659.56 | 11.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1704    | 8.1      | 0.18       | 0.03       | 0.047     | 7914664 | 563105 | 659.44 | 10.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1706    | 8.4      | 0.07       | 0.01       | 0.004     | 7914657 | 563112 | 659.66 | 11.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1708    | 8.8      | 0.06       | 0.01       | 0.012     | 7914650 | 563120 | 659.61 | 11.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1709    | 8.7      | 0.06       | 0.01       | 0.005     | 7914644 | 563120 | 659.79 | 11.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1711    | 9        | 0.04       | 0.01       | 0.022     | 7914637 | 563128 | 659.81 | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1715    | 8.5      | 0.05       | 0.01       | 0.013     | 7914622 | 563141 | 659.41 | 10.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1717    | 9.1      | 0.04       | 0.01       | 0.008     | 7914617 | 563147 | 660.48 | 11.98 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1801    | 8.6      | 0.1        | 0.01       | 0.016     | 7914672 | 563090 | 659.18 | 10.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1805    | 9.7      | 0.03       | 0.01       | 0.013     | 7914658 | 563105 | 659.67 | 11.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1807    | 9        | 0.05       | 0.02       | 0.039     | 7914651 | 563113 | 659.52 | 11.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1810    | 9        | 0.07       | 0.03       | 0.039     | 7914637 | 563121 | 659.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1812    | 9.4      | 0.11       | 0.01       | 0.016     | 7914630 | 563128 | 659.77 | 11.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1814    | 8.7      | 0.08       | 0.03       | 0.032     | 7914624 | 563135 | 659.75 | 11.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1818    | 8.7      | 0.04       | 0.01       | 0.022     | 7914612 | 563146 | 661.2  | 12.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1906    | 7.9      | 0.04       | 0.01       | 0.003     | 7914651 | 563106 | 659.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1908    | 8.8      | 0.05       | 0.01       | 0.015     | 7914643 | 563114 | 659.49 | 10.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1909    | 8.7      | 0.08       | 0.04       | 0.058     | 7914637 | 563114 | 659.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1911    | 8.9      | 0.04       | 0.01       | 0.01      | 7914630 | 563121 | 659.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1913    | 8.9      | 0.07       | 0.14       | 0.158     | 7914623 | 563127 | 659.71 | 11.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1915    | 8.6      | 0.04       | 0.02       | 0.016     | 7914616 | 563135 | 659.66 | 11.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1916    | 8.5      | 0.05       | 0.01       | 0.015     | 7914613 | 563138 | 660.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 1917    | 8.9      | 0.04       | 0.02       | 0.022     | 7914610 | 563142 | 660.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2001    | 9.3      | 0.13       | 0.01       | 0.027     | 7914665 | 563084 | 659.65 | 11.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2003    | 9.3      | 0.07       | 0.08       | 0.11      | 7914658 | 563092 | 659.34 | 10.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2005    | 8.9      | 0.1        | 0.01       | 0.022     | 7914651 | 563099 | 659.86 | 11.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2007    | 9.7      | 0.05       | 0.01       | 0.012     | 7914644 | 563107 | 659.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2010    | 9.2      | 0.12       | 0.03       | 0.042     | 7914630 | 563114 | 659.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2012    | 8.8      | 0.06       | 0.01       | 0.013     | 7914623 | 563121 | 660.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2014    | 8.8      | 0.08       | 0.04       | 0.053     | 7914617 | 563128 | 660.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2016    | 9        | 0.04       | 0.02       | 0.021     | 7914610 | 563135 | 659.94 | 11.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2102    | 8.5      | 0.09       | 0.01       | 0.012     | 7914658 | 563085 | 659.31 | 10.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2104    | 9.7      | 0.13       | 0.03       | 0.028     | 7914651 | 563092 | 659.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2106    | 9.2      | 0.05       | 0.01       | 0.024     | 7914644 | 563100 | 659.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2108    | 9.4      | 0.08       | 0.02       | 0.04      | 7914637 | 563107 | 659.8  | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2109    | 9.2      | 0.06       | 0.03       | 0.039     | 7914629 | 563107 | 660    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2115    | 8.9      | 0.04       | 0.03       | 0.036     | 7914609 | 563129 | 659.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2203    | 8.7      | 0.05       | 0.01       | 0.006     | 7914651 | 563086 | 659.38 | 10.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2205    | 9.3      | 0.08       | 0.01       | 0.004     | 7914645 | 563093 | 659.76 | 11.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2207    | 8.7      | 0.23       | 0.01       | 0.01      | 7914637 | 563100 | 659.9  | 11.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2210    | 9.1      | 0.12       | 0.01       | 0.016     | 7914622 | 563107 | 660.2  | 11.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2212    | 9        | 0.07       | 0.06       | 0.073     | 7914616 | 563114 | 660.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2214    | 9.1      | 0.03       | 0.01       | 0.003     | 7914609 | 563122 | 660.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2216    | 9.2      | 0.06       | 0.01       | 0.011     | 7914602 | 563129 | 659.99 | 11.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2217    | 8.8      | 0.04       | 0.01       | 0.003     | 7914599 | 563132 | 660.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2304    | 9.3      | 0.06       | 0.01       | 0.006     | 7914644 | 563086 | 659.88 | 11.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2306    | 9.2      | 0.48       | 0.01       | 0.006     | 7914637 | 563094 | 660.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2308    | 8.7      | 0.08       | 0.05       | 0.056     | 7914631 | 563101 | 659.87 | 11.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2309    | 9.4      | 0.07       | 0.01       | 0.023     | 7914622 | 563100 | 660.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2311    | 8.8      | 0.06       | 0.01       | 0.017     | 7914615 | 563107 | 660.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2313    | 8.4      | 0.04       | 0.01       | 0.006     | 7914608 | 563115 | 660.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2315    | 8.7      | 0.06       | 0.1        | 0.087     | 7914602 | 563122 | 660.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2317    | 8.4      | 0.04       | 0.01       | 0.008     | 7914595 | 563128 | 659.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2405    | 8.8      | 0.51       | 0.01       | 0.02      | 7914638 | 563087 | 659.81 | 11.31 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 650   | N2_650_105 | 2407    | 8.4      | 0.04       | 0.01       | 0.003     | 7914631 | 563094 | 659.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2410    | 9.6      | 0.07       | 0.01       | 0.003     | 7914615 | 563100 | 660.32 | 11.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2412    | 9.1      | 0.06       | 0.01       | 0.016     | 7914608 | 563108 | 660.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2414    | 9.5      | 0.05       | 0.01       | 0.003     | 7914601 | 563115 | 660.2  | 11.7  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2416    | 8.5      | 0.06       | 0.04       | 0.048     | 7914595 | 563122 | 660.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2418    | 8.9      | 0.03       | 0.01       | 0.003     | 7914589 | 563128 | 660.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2505    | 8.9      | 0.31       | 0.01       | 0.013     | 7914634 | 563084 | 659.71 | 11.21 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2507    | 8.8      | 0.11       | 0.01       | 0.008     | 7914628 | 563091 | 660.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2511    | 8.9      | 0.09       | 0.02       | 0.035     | 7914608 | 563101 | 660.42 | 11.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2513    | 9.1      | 0.08       | 0.01       | 0.006     | 7914601 | 563108 | 660.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2515    | 8.7      | 0.07       | 0.01       | 0.01      | 7914594 | 563115 | 660.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2517    | 9.1      | 0.05       | 0.01       | 0.02      | 7914588 | 563123 | 660.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2606    | 8.9      | 0.06       | 0.01       | 0.011     | 7914628 | 563084 | 659.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2608    | 9.4      | 0.06       | 0.01       | 0.014     | 7914621 | 563092 | 660.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2612    | 8.8      | 0.04       | 0.01       | 0.003     | 7914601 | 563101 | 660.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2614    | 8.8      | 0.04       | 0.04       | 0.051     | 7914596 | 563110 | 660.52 | 12.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2707    | 9.1      | 0.04       | 0.01       | 0.012     | 7914621 | 563085 | 659.87 | 11.37 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2709    | 9.4      | 0.09       | 0.01       | 0.009     | 7914609 | 563087 | 660.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2808    | 8        | 0.03       | 0.01       | 0.003     | 7914614 | 563086 | 660.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_105 | 2908    | 9.3      | 0.05       | 0.01       | 0.004     | 7914611 | 563083 | 660.09 | 11.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2202    | 9.5      | 0.05       | 0.02       | 0.014     | 7914596 | 563097 | 660.93 | 12.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2204    | 8.8      | 0.05       | 0.02       | 0.016     | 7914588 | 563093 | 660.64 | 12.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2206    | 9.1      | 0.04       | 0.02       | 0.011     | 7914580 | 563088 | 660.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2208    | 8.8      | 0.03       | 0.04       | 0.044     | 7914572 | 563084 | 660.49 | 11.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2210    | 9.8      | 0.05       | 0.01       | 0.024     | 7914564 | 563079 | 660.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2303    | 8.6      | 0.02       | 0.04       | 0.042     | 7914590 | 563099 | 661.32 | 12.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2305    | 9.3      | 0.04       | 0.01       | 0.007     | 7914582 | 563095 | 660.81 | 12.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2307    | 9.1      | 0.08       | 0.02       | 0.006     | 7914574 | 563090 | 660.89 | 12.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2309    | 9.1      | 0.05       | 0.01       | 0.013     | 7914566 | 563086 | 660.65 | 12.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2313    | 8.9      | 0.05       | 0.01       | 0.005     | 7914551 | 563077 | 660.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2402    | 9.3      | 0.06       | 0.03       | 0.017     | 7914591 | 563105 | 660.86 | 12.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2404    | 8.6      | 0.07       | 0.04       | 0.037     | 7914584 | 563101 | 660.79 | 12.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2406    | 8.9      | 0.05       | 0.01       | 0.005     | 7914576 | 563096 | 660.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2408    | 9        | 0.03       | 0.01       | 0.006     | 7914568 | 563092 | 660.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2410    | 9.6      | 0.04       | 0.01       | 0.009     | 7914560 | 563087 | 660.79 | 12.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2412    | 9        | 0.06       | 0.05       | 0.058     | 7914552 | 563083 | 660.66 | 12.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2503    | 9        | 0.06       | 0.03       | 0.017     | 7914585 | 563107 | 660.72 | 12.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2505    | 8.8      | 0.05       | 0.02       | 0.013     | 7914577 | 563102 | 660.72 | 12.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2507    | 8.5      | 0.04       | 0.06       | 0.043     | 7914570 | 563098 | 660.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2509    | 8.8      | 0.04       | 0.01       | 0.02      | 7914562 | 563093 | 660.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2511    | 9        | 0.02       | 0.02       | 0.014     | 7914554 | 563089 | 660.85 | 12.35 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2513    | 8.6      | 0.03       | 0.02       | 0.014     | 7914546 | 563084 | 660.77 | 12.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2602    | 8.9      | 0.05       | 0.02       | 0.018     | 7914587 | 563112 | 660.95 | 12.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2604    | 8.7      | 0.05       | 0.07       | 0.066     | 7914579 | 563108 | 660.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2606    | 8.8      | 0.05       | 0.04       | 0.047     | 7914571 | 563104 | 660.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2608    | 9        | 0.07       | 0.05       | 0.047     | 7914563 | 563100 | 660.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2610    | 8.7      | 0.04       | 0.04       | 0.046     | 7914556 | 563095 | 660.44 | 11.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2612    | 8.5      | 0.04       | 0.09       | 0.106     | 7914548 | 563091 | 660.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2703    | 8.5      | 0.05       | 0.01       | 0.008     | 7914581 | 563115 | 659.8  | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2705    | 9        | 0.05       | 0.02       | 0.017     | 7914573 | 563110 | 660.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2707    | 8.4      | 0.05       | 0.03       | 0.038     | 7914565 | 563106 | 660.09 | 11.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2709    | 8.7      | 0.04       | 0.06       | 0.081     | 7914557 | 563101 | 659.74 | 11.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2711    | 8.8      | 0.02       | 0.01       | 0.003     | 7914549 | 563097 | 660.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2802    | 8.9      | 0.1        | 0.01       | 0.005     | 7914583 | 563119 | 659.58 | 11.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2804    | 8.8      | 0.05       | 0.01       | 0.006     | 7914575 | 563116 | 660.3  | 11.8  | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 650   | N2_650_107 | 2806    | 8.4      | 0.04       | 0.04       | 0.041     | 7914567 | 563111 | 660.08 | 11.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2808    | 8.8      | 0.04       | 0.05       | 0.047     | 7914559 | 563107 | 659.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2810    | 9        | 0.04       | 0.01       | 0.006     | 7914551 | 563103 | 659.82 | 11.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2812    | 8.7      | 0.04       | 0.01       | 0.004     | 7914543 | 563098 | 659.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2905    | 8.5      | 0.04       | 0.02       | 0.014     | 7914570 | 563117 | 660.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2907    | 8.8      | 0.03       | 0.02       | 0.017     | 7914561 | 563113 | 659.88 | 11.38 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2909    | 8.7      | 0.04       | 0.01       | 0.005     | 7914553 | 563109 | 659.32 | 10.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_107 | 2913    | 8.9      | 0.06       | 0.04       | 0.044     | 7914539 | 563100 | 659.5  | 11    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1302    | 9.2      |            |            | 0.184     | 7914615 | 563063 | 660.57 | 12.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1304    | 9        |            |            | 0.034     | 7914607 | 563059 | 661.08 | 12.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1403    | 9.1      |            |            | 0.006     | 7914610 | 563064 | 661.17 | 12.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1405    | 9.1      |            |            | 0.004     | 7914600 | 563062 | 662.01 | 13.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1407    | 8.5      |            |            | 0.008     | 7914593 | 563058 | 662.31 | 13.81 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1409    | 9.1      |            |            | 0.013     | 7914585 | 563054 | 661.84 | 13.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1411    | 9.3      |            |            | 0.004     | 7914577 | 563049 | 661.45 | 12.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1502    | 9        |            |            | 0.004     | 7914611 | 563071 | 661.42 | 12.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1504    | 9.7      |            |            | 0.015     | 7914603 | 563067 | 661.8  | 13.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1506    | 9.1      |            |            | 0.027     | 7914594 | 563064 | 662.17 | 13.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1508    | 9.5      |            |            | 0.004     | 7914586 | 563059 | 662.33 | 13.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1510    | 9.3      |            |            | 0.003     | 7914579 | 563054 | 661.81 | 13.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1513    | 8.9      |            |            | 0.005     | 7914568 | 563047 | 661.67 | 13.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1602    | 9.2      |            |            | 0.013     | 7914607 | 563076 | 660.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1603    | 9.5      |            |            | 0.005     | 7914605 | 563071 | 662.12 | 13.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1605    | 9.2      |            |            | 0.007     | 7914596 | 563070 | 662.13 | 13.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1607    | 9.2      |            |            | 0.006     | 7914588 | 563065 | 662.55 | 14.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1609    | 9.7      |            |            | 0.01      | 7914581 | 563060 | 662.39 | 13.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1611    | 8.8      |            |            | 0.003     | 7914572 | 563057 | 661.58 | 13.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1612    | 8.9      |            |            | 0.025     | 7914570 | 563051 | 661.52 | 13.02 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1614    | 9.1      |            |            | 0.006     | 7914561 | 563049 | 661.73 | 13.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1616    | 9.5      |            |            | 0.015     | 7914553 | 563047 | 661.76 | 13.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1618    | 8.9      |            |            | 0.009     | 7914546 | 563043 | 661.93 | 13.43 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1704    | 9.8      |            |            | 0.039     | 7914598 | 563075 | 660.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1706    | 8.8      |            |            | 0.005     | 7914590 | 563071 | 660.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1708    | 9.5      |            |            | 0.006     | 7914582 | 563066 | 660.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1710    | 8.9      |            |            | 0.007     | 7914574 | 563062 | 659.75 | 11.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1713    | 9.4      |            |            | 0.012     | 7914564 | 563054 | 661.5  | 13    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1715    | 9.2      |            |            | 0.067     | 7914556 | 563049 | 661.67 | 13.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1717    | 9.4      |            |            | 0.024     | 7914548 | 563045 | 661.82 | 13.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1719    | 9        |            |            | 0.011     | 7914541 | 563040 | 661.75 | 13.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1721    | 9.2      |            |            | 0.009     | 7914533 | 563035 | 661.79 | 13.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1722    | 9.6      |            |            | 0.034     | 7914529 | 563034 | 661.94 | 13.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1725    | 9.4      |            |            | 0.012     | 7914516 | 563029 | 661.49 | 12.99 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1803    | 9.5      |            |            | 0.019     | 7914600 | 563080 | 660.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1805    | 9.7      |            |            | 0.023     | 7914592 | 563077 | 660.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1807    | 9.5      |            |            | 0.003     | 7914585 | 563072 | 660.07 | 11.57 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1809    | 9.2      |            |            | 0.015     | 7914577 | 563067 | 659.83 | 11.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1811    | 9.7      |            |            | 0.01      | 7914568 | 563063 | 659.75 | 11.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1812    | 9.5      |            |            | 0.005     | 7914566 | 563058 | 661.1  | 12.6  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1814    | 9.7      |            |            | 0.003     | 7914557 | 563058 | 660.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1816    | 8.9      |            |            | 0.006     | 7914549 | 563052 | 661.83 | 13.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1818    | 9.3      |            |            | 0.004     | 7914541 | 563048 | 662.12 | 13.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1820    | 9.6      |            |            | 0.016     | 7914534 | 563041 | 661.83 | 13.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1822    | 9.3      |            |            | 0.024     | 7914527 | 563037 | 661.7  | 13.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1824    | 8.5      |            |            | 0.02      | 7914518 | 563033 | 661.61 | 13.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1902    | 9.4      |            |            | 0.007     | 7914602 | 563084 | 660.18 | 11.68 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 650   | N2_650_109 | 1904    | 9.2      |            |            | 0.006     | 7914594 | 563082 | 660.72 | 12.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1906    | 9.5      |            |            | 0.003     | 7914586 | 563078 | 660.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1908    | 9        |            |            | 0.011     | 7914578 | 563074 | 660.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1910    | 8.9      |            |            | 0.004     | 7914570 | 563069 | 660.06 | 11.56 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1913    | 9.5      |            |            | 0.021     | 7914559 | 563062 | 660.05 | 11.55 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1915    | 9.8      |            |            | 0.004     | 7914551 | 563057 | 660.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1917    | 9.3      |            |            | 0.031     | 7914544 | 563052 | 661.95 | 13.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1919    | 9.2      |            |            | 0.007     | 7914537 | 563047 | 661.94 | 13.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1921    | 9.1      |            |            | 0.01      | 7914529 | 563043 | 661.94 | 13.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1923    | 8.9      |            |            | 0.02      | 7914520 | 563039 | 661.44 | 12.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 1925    | 8.3      |            |            | 0.016     | 7914512 | 563035 | 661.35 | 12.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2003    | 9.4      |            |            | 0.003     | 7914595 | 563086 | 660.8  | 12.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2005    | 9.3      |            |            | 0.003     | 7914588 | 563084 | 660.63 | 12.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2007    | 9.2      |            |            | 0.029     | 7914580 | 563080 | 660.11 | 11.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2009    | 9.2      |            |            | 0.01      | 7914572 | 563075 | 660.17 | 11.67 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2011    | 8.9      |            |            | 0.028     | 7914565 | 563070 | 660.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2012    | 9.3      |            |            | 0.014     | 7914561 | 563067 | 660.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2014    | 9.6      |            |            | 0.003     | 7914553 | 563064 | 659.92 | 11.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2016    | 9.7      |            |            | 0.01      | 7914544 | 563059 | 660.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2018    | 9.5      |            |            | 0.027     | 7914537 | 563055 | 660.67 | 12.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2020    | 9.2      |            |            | 0.003     | 7914530 | 563049 | 662.21 | 13.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2022    | 9.4      |            |            | 0.019     | 7914522 | 563044 | 661.76 | 13.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2024    | 8.3      |            |            | 0.029     | 7914514 | 563041 | 661.47 | 12.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2115    | 9.4      |            |            | 0.003     | 7914547 | 563064 | 660.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2117    | 9.6      |            |            | 0.008     | 7914539 | 563060 | 660.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2119    | 9.2      |            |            | 0.004     | 7914532 | 563055 | 660.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2121    | 9.1      |            |            | 0.003     | 7914524 | 563050 | 660.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2123    | 8.9      |            |            | 0.035     | 7914516 | 563046 | 660.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2125    | 9.7      |            |            | 0.053     | 7914508 | 563042 | 660.38 | 11.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2216    | 8.5      |            |            | 0.003     | 7914540 | 563066 | 660.67 | 12.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2218    | 9.3      |            |            | 0.004     | 7914533 | 563063 | 660.56 | 12.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2220    | 8.5      |            |            | 0.007     | 7914525 | 563057 | 660.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2222    | 9.1      |            |            | 0.024     | 7914518 | 563052 | 660.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2224    | 8.9      |            |            | 0.026     | 7914510 | 563048 | 660.34 | 11.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2315    | 9.5      |            |            | 0.003     | 7914542 | 563071 | 660.4  | 11.9  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2317    | 8.5      |            |            | 0.014     | 7914535 | 563068 | 660.46 | 11.96 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2319    | 8.5      |            |            | 0.01      | 7914527 | 563063 | 660.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2321    | 8.8      |            |            | 0.009     | 7914520 | 563058 | 660.43 | 11.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2323    | 9.1      |            |            | 0.003     | 7914511 | 563054 | 660.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2325    | 9.1      |            |            | 0.01      | 7914504 | 563050 | 660.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2416    | 9.2      |            |            | 0.003     | 7914536 | 563073 | 660.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2418    | 8.9      |            |            | 0.008     | 7914529 | 563069 | 660.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2420    | 8.8      |            |            | 0.003     | 7914521 | 563065 | 660.19 | 11.69 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2422    | 9.2      |            |            | 0.003     | 7914513 | 563060 | 660.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2424    | 9        |            |            | 0.005     | 7914505 | 563056 | 660.14 | 11.64 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2515    | 9.1      |            |            | 0.007     | 7914538 | 563079 | 660.35 | 11.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2517    | 9.1      |            |            | 0.008     | 7914531 | 563075 | 660.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2519    | 9.2      |            |            | 0.011     | 7914523 | 563071 | 660.18 | 11.68 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2521    | 8.9      |            |            | 0.006     | 7914515 | 563067 | 660.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2523    | 9.3      |            |            | 0.036     | 7914507 | 563062 | 660.38 | 11.88 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2525    | 9.5      |            |            | 0.019     | 7914499 | 563058 | 660.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2616    | 8.9      |            |            | 0.004     | 7914532 | 563082 | 660.08 | 11.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2618    | 8.8      |            |            | 0.003     | 7914524 | 563077 | 660.08 | 11.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2620    | 9.3      |            |            | 0.026     | 7914517 | 563073 | 660.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2622    | 9.1      |            |            | 0.013     | 7914509 | 563068 | 660.19 | 11.68 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 650   | N2_650_109 | 2624    | 9.3      |            |            | 0.009     | 7914501 | 563064 | 660.22 | 11.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2715    | 8.3      |            |            | 0.107     | 7914533 | 563088 | 660.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2717    | 8.7      |            |            | 0.003     | 7914526 | 563083 | 660.02 | 11.52 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2719    | 9.1      |            |            | 0.007     | 7914518 | 563079 | 660.23 | 11.73 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2721    | 9.2      |            |            | 0.132     | 7914510 | 563074 | 660.09 | 11.59 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2723    | 9        |            |            | 0.081     | 7914503 | 563070 | 660.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2725    | 8.7      |            |            | 0.003     | 7914495 | 563065 | 660.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2816    | 8.6      |            |            | 0.036     | 7914529 | 563089 | 660.01 | 11.51 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2818    | 8.9      |            |            | 0.009     | 7914521 | 563086 | 659.8  | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2820    | 8.7      |            |            | 0.064     | 7914512 | 563081 | 659.94 | 11.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2822    | 8.4      |            |            | 0.031     | 7914505 | 563076 | 659.35 | 10.85 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2824    | 8.5      |            |            | 0.116     | 7914496 | 563072 | 660.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2917    | 8.2      |            |            | 0.007     | 7914521 | 563091 | 660.08 | 11.58 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2918    | 8.3      |            |            | 0.012     | 7914518 | 563089 | 659.86 | 11.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2919    | 8.7      |            |            | 0.026     | 7914514 | 563087 | 659.75 | 11.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2921    | 8.8      |            |            | 0.07      | 7914506 | 563082 | 659.03 | 10.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2923    | 8.8      |            |            | 0.003     | 7914499 | 563077 | 659.55 | 11.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_109 | 2925    | 8.9      |            |            | 0.012     | 7914490 | 563073 | 659.41 | 10.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1104    | 9.4      | 0.03       | 0.04       | 0.029     | 7914492 | 563057 | 660.55 | 12.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1106    | 9.6      |            |            | 0.052     | 7914497 | 563047 | 660.9  | 12.4  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1108    | 9.3      |            |            | 0.011     | 7914500 | 563038 | 660.24 | 11.74 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1203    | 9.1      | 0.04       | 0.03       | 0.019     | 7914487 | 563059 | 660.29 | 11.79 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1205    | 9.6      | 0.07       | 0.08       | 0.072     | 7914492 | 563050 | 660.59 | 12.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1207    | 9.2      | 0.06       | 0.04       | 0.029     | 7914494 | 563042 | 660.57 | 12.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1302    | 9.2      | 0.12       | 0.02       | 0.006     | 7914481 | 563060 | 659.75 | 11.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1304    | 9.5      | 0.14       | 0.04       | 0.082     | 7914485 | 563051 | 660.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1306    | 9.7      | 0.07       | 0.03       | 0.02      | 7914489 | 563042 | 660.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1401    | 8.6      | 0.04       | 0.05       | 0.041     | 7914475 | 563063 | 659.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1403    | 9.3      | 0.2        | 0.04       | 0.027     | 7914479 | 563055 | 659.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1405    | 9.6      | 0.07       | 0.03       | 0.019     | 7914484 | 563046 | 660.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1407    | 9.7      | 0.07       | 0.04       | 0.033     | 7914487 | 563037 | 660.21 | 11.71 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1502    | 9.2      | 0.06       | 0.03       | 0.017     | 7914473 | 563056 | 659.8  | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1504    | 9.5      | 0.06       | 0.06       | 0.041     | 7914477 | 563047 | 659.98 | 11.48 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1506    | 9.3      | 0.08       | 0.04       | 0.039     | 7914480 | 563040 | 659.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1601    | 9        | 0.09       | 0.01       | 0.008     | 7914464 | 563058 | 659.42 | 10.92 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1603    | 9.6      | 0.07       | 0.08       | 0.044     | 7914470 | 563050 | 659.59 | 11.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1605    | 9.3      | 0.06       | 0.02       | 0.007     | 7914475 | 563042 | 659.91 | 11.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1607    | 9.3      | 0.05       | 0.03       | 0.017     | 7914478 | 563035 | 659.96 | 11.46 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1702    | 9.1      | 0.03       | 0.03       | 0.018     | 7914465 | 563051 | 659.66 | 11.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1704    | 9.3      | 0.07       | 0.02       | 0.015     | 7914469 | 563042 | 659.77 | 11.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1706    | 9.1      | 0.05       | 0.04       | 0.026     | 7914473 | 563034 | 659.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1801    | 8.9      | 0.03       | 0.02       | 0.011     | 7914458 | 563054 | 659.32 | 10.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1803    | 9.2      | 0.06       | 0.05       | 0.042     | 7914462 | 563046 | 659.75 | 11.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1805    | 9.5      | 0.08       | 0.02       | 0.011     | 7914469 | 563037 | 659.77 | 11.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1902    | 8.9      | 0.05       | 0.03       | 0.028     | 7914457 | 563048 | 659.82 | 11.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 1904    | 9.4      | 0.07       | 0.04       | 0.039     | 7914462 | 563039 | 659.58 | 11.08 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2001    | 9.3      | 0.07       | 0.04       | 0.042     | 7914450 | 563049 | 659.6  | 11.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2003    | 9.2      | 0.03       | 0.04       | 0.03      | 7914454 | 563041 | 659.8  | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2005    | 9.6      |            |            | 0.005     | 7914460 | 563032 | 659.56 | 11.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2102    | 8.8      | 0.04       | 0.02       | 0.016     | 7914449 | 563043 | 659.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2104    | 8.8      | 0.05       | 0.02       | 0.005     | 7914454 | 563035 | 659.7  | 11.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2106    | 9.6      |            |            | 0.06      | 7914458 | 563026 | 659.6  | 11.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2201    | 8.9      | 0.05       | 0.13       | 0.128     | 7914442 | 563045 | 659.61 | 11.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2203    | 9        | 0.05       | 0.03       | 0.025     | 7914447 | 563037 | 659.6  | 11.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2205    | 9.2      |            |            | 0.046     | 7914452 | 563028 | 659.72 | 11.22 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 650   | N2_650_111 | 2302    | 9.3      | 0.06       | 0.03       | 0.024     | 7914441 | 563039 | 659.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2304    | 9.2      | 0.08       | 0.09       | 0.074     | 7914446 | 563031 | 659.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2306    | 9.2      |            |            | 0.007     | 7914450 | 563022 | 659.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2401    | 8.8      | 0.04       | 0.12       | 0.12      | 7914435 | 563041 | 659.81 | 11.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2403    | 8.8      | 0.05       | 0.08       | 0.077     | 7914439 | 563033 | 659.6  | 11.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2405    | 9.3      |            |            | 0.015     | 7914444 | 563024 | 659.76 | 11.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2407    | 9.1      | 0.21       | 0.02       | 0.004     | 7914449 | 563016 | 660.26 | 11.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2502    | 9.4      | 0.04       | 0.02       | 0.011     | 7914433 | 563034 | 659.62 | 11.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2504    | 9.2      | 0.07       | 0.04       | 0.028     | 7914437 | 563027 | 659.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2506    | 9.2      | 0.05       | 0.01       | 0.003     | 7914442 | 563019 | 659.57 | 11.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2508    | 8.9      |            |            | 0.003     | 7914446 | 563010 | 660.84 | 12.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2601    | 8.8      | 0.04       | 0.08       | 0.078     | 7914427 | 563036 | 659.6  | 11.1  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2603    | 9.3      | 0.05       | 0.04       | 0.031     | 7914432 | 563027 | 659.5  | 11    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2605    | 9.7      | 0.05       | 0.01       | 0.003     | 7914437 | 563018 | 659.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2607    | 9.2      | 0.11       | 0.02       | 0.004     | 7914442 | 563010 | 660.89 | 12.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2702    | 9.4      | 0.05       | 0.03       | 0.024     | 7914425 | 563030 | 659.53 | 11.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2704    | 9.4      | 0.05       | 0.05       | 0.042     | 7914430 | 563021 | 659.66 | 11.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2706    | 9.4      | 0.05       | 0.02       | 0.007     | 7914435 | 563012 | 660.32 | 11.82 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2801    | 9        | 0.03       | 0.03       | 0.025     | 7914419 | 563032 | 659.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2803    | 8.7      | 0.04       | 0.03       | 0.022     | 7914424 | 563024 | 659.65 | 11.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2805    | 9.5      | 0.03       | 0.01       | 0.003     | 7914429 | 563015 | 659.37 | 10.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2807    | 8.4      | 0.05       | 0.01       | 0.005     | 7914433 | 563006 | 660.72 | 12.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2902    | 8.7      | 0.04       | 0.04       | 0.032     | 7914418 | 563026 | 660.12 | 11.62 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2904    | 8.2      | 0.07       | 0.02       | 0.01      | 7914422 | 563017 | 659.72 | 11.22 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 2906    | 9.4      | 0.04       | 0.02       | 0.012     | 7914427 | 563008 | 659.8  | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3001    | 8.9      | 0.05       | 0.02       | 0.016     | 7914412 | 563026 | 660.3  | 11.8  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3003    | 9.5      | 0.04       | 0.01       | 0.005     | 7914416 | 563019 | 660.15 | 11.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3005    | 9.5      | 0.04       | 0.02       | 0.006     | 7914421 | 563010 | 659.94 | 11.44 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3007    | 9.5      | 0.03       | 0.01       | 0.006     | 7914425 | 563003 | 660.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3102    | 9.1      | 0.04       | 0.01       | 0.003     | 7914409 | 563022 | 660.27 | 11.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3104    | 9.7      | 0.05       | 0.02       | 0.01      | 7914414 | 563014 | 659.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3106    | 9.4      | 0.03       | 0.02       | 0.005     | 7914418 | 563005 | 659.8  | 11.3  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3203    | 9.1      | 0.04       | 0.01       | 0.007     | 7914407 | 563016 | 660.57 | 12.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3205    | 9.2      | 0.05       | 0.01       | 0.004     | 7914412 | 563007 | 660.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3207    | 9.7      | 0.08       | 0.02       | 0.015     | 7914416 | 562999 | 660.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3302    | 9.1      | 0.05       | 0.01       | 0.003     | 7914401 | 563018 | 660.92 | 12.42 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3304    | 8        | 0.06       | 0.1        | 0.085     | 7914405 | 563010 | 660.99 | 12.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3306    | 8.1      | 0.05       | 0.01       | 0.004     | 7914410 | 563002 | 660.57 | 12.07 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3403    | 8.9      | 0.12       | 0.03       | 0.024     | 7914399 | 563013 | 661.11 | 12.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3405    | 9        | 0.07       | 0.01       | 0.005     | 7914403 | 563005 | 661.03 | 12.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3407    | 9.1      | 0.17       | 0.01       | 0.003     | 7914408 | 562996 | 660.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3502    | 8.6      | 0.05       | 0.02       | 0.009     | 7914392 | 563015 | 660.81 | 12.31 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3504    | 9.2      | 0.1        | 0.02       | 0.01      | 7914396 | 563007 | 661.56 | 13.06 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3506    | 8        | 0.09       | 0.01       | 0.008     | 7914401 | 562999 | 661.22 | 12.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3603    | 9        | 0.04       | 0.01       | 0.003     | 7914390 | 563010 | 660.39 | 11.89 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3605    | 8.8      | 0.03       | 0.01       | 0.008     | 7914395 | 563002 | 661.27 | 12.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3607    | 8.6      | 0.08       | 0.01       | 0.005     | 7914399 | 562994 | 660.44 | 11.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3702    | 9.2      | 0.05       | 0.01       | 0.003     | 7914384 | 563011 | 660.28 | 11.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3704    | 8.9      | 0.05       | 0.01       | 0.007     | 7914388 | 563004 | 661.13 | 12.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_111 | 3706    | 8.8      | 0.14       | 0.02       | 0.008     | 7914392 | 562996 | 660.65 | 12.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1115    | 9.3      |            |            | 0.033     | 7914535 | 563019 | 657.25 | 8.75  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1117    | 9.3      |            |            | 0.017     | 7914545 | 563022 | 656.93 | 8.43  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1119    | 8.3      |            |            | 0.006     | 7914554 | 563026 | 657.28 | 8.77  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1121    | 9.3      |            |            | 0.003     | 7914563 | 563030 | 657.72 | 9.22  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1123    | 8.9      |            |            | 0.004     | 7914572 | 563032 | 657.96 | 9.46  | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 650   | N2_650_113 | 1125    | 8.4      |            |            | 0.011     | 7914582 | 563035 | 657.93 | 9.43  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1127    | 8.5      |            |            | 0.008     | 7914591 | 563039 | 658.12 | 9.62  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1129    | 9.3      |            |            | 0.003     | 7914601 | 563042 | 658.59 | 10.09 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1131    | 8.4      |            |            | 0.013     | 7914610 | 563046 | 658.86 | 10.36 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1133    | 8.9      |            |            | 0.027     | 7914619 | 563049 | 659.5  | 11    | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1135    | 9.1      |            |            | 0.003     | 7914628 | 563052 | 659.69 | 11.19 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1137    | 9        |            |            | 0.01      | 7914638 | 563056 | 659.89 | 11.39 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1139    | 9.3      |            |            | 0.028     | 7914648 | 563059 | 660.13 | 11.63 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1141    | 8.5      |            |            | 0.01      | 7914657 | 563062 | 660.37 | 11.87 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1143    | 9.5      |            |            | 0.012     | 7914667 | 563062 | 660.47 | 11.97 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1145    | 9        |            |            | 0.014     | 7914677 | 563064 | 660.54 | 12.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1147    | 8.9      |            |            | 0.036     | 7914687 | 563065 | 660.77 | 12.27 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1149    | 9        |            |            | 0.018     | 7914697 | 563067 | 660.79 | 12.29 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1151    | 9.4      |            |            | 0.007     | 7914707 | 563066 | 660.66 | 12.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1153    | 9.4      |            |            | 0.014     | 7914716 | 563063 | 660.7  | 12.2  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1201    | 9.3      |            |            | 0.006     | 7914467 | 563012 | 659.33 | 10.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1203    | 9        |            |            | 0.003     | 7914476 | 563016 | 659.54 | 11.04 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1205    | 8.8      |            |            | 0.018     | 7914486 | 563018 | 660.11 | 11.61 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1207    | 9.1      |            |            | 0.003     | 7914496 | 563020 | 659.51 | 11.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1209    | 8.3      |            |            | 0.011     | 7914505 | 563020 | 659.75 | 11.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1211    | 8.3      |            |            | 0.009     | 7914515 | 563020 | 658.99 | 10.49 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1213    | 9.2      |            |            | 0.013     | 7914525 | 563020 | 658.16 | 9.66  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1216    | 9.3      |            |            | 0.033     | 7914539 | 563024 | 657.18 | 8.67  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1218    | 9.3      |            |            | 0.022     | 7914549 | 563027 | 657.34 | 8.84  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1220    | 9        |            |            | 0.01      | 7914557 | 563032 | 657.64 | 9.14  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1222    | 8.9      |            |            | 0.004     | 7914567 | 563035 | 657.83 | 9.33  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1224    | 8.4      |            |            | 0.005     | 7914577 | 563036 | 657.94 | 9.44  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1226    | 9        |            |            | 0.01      | 7914586 | 563041 | 657.89 | 9.39  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1228    | 8.4      |            |            | 0.003     | 7914595 | 563044 | 658.46 | 9.96  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1230    | 8.6      |            |            | 0.005     | 7914605 | 563047 | 658.75 | 10.25 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1232    | 8.9      |            |            | 0.014     | 7914613 | 563051 | 659.28 | 10.78 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1234    | 9.7      |            |            | 0.007     | 7914623 | 563056 | 659.66 | 11.16 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1237    | 9.3      |            |            | 0.003     | 7914637 | 563061 | 660.22 | 11.72 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1240    | 8.3      |            |            | 0.012     | 7914651 | 563065 | 660.33 | 11.83 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1242    | 9.5      |            |            | 0.031     | 7914661 | 563068 | 660.62 | 12.12 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1244    | 9.1      |            |            | 0.03      | 7914671 | 563068 | 660.45 | 11.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1246    | 9.1      |            |            | 0.012     | 7914680 | 563068 | 660.36 | 11.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1248    | 9.2      |            |            | 0.009     | 7914690 | 563070 | 660.83 | 12.33 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1250    | 9.7      |            |            | 0.007     | 7914700 | 563072 | 660.55 | 12.05 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1252    | 9.8      |            |            | 0.004     | 7914710 | 563070 | 660.16 | 11.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1302    | 8.8      |            |            | 0.022     | 7914472 | 563018 | 659.43 | 10.93 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1304    | 8.4      |            |            | 0.003     | 7914481 | 563021 | 660    | 11.5  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1306    | 8.7      |            |            | 0.011     | 7914491 | 563023 | 659.36 | 10.86 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1308    | 8.7      |            |            | 0.005     | 7914501 | 563024 | 659.15 | 10.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1310    | 8.6      |            |            | 0.015     | 7914511 | 563024 | 659.34 | 10.84 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1312    | 9        |            |            | 0.04      | 7914520 | 563023 | 658.49 | 9.99  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1314    | 8.7      |            |            | 0.005     | 7914530 | 563026 | 658.25 | 9.75  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1315    | 9.2      |            |            | 0.01      | 7914534 | 563027 | 657.82 | 9.32  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1317    | 9.1      |            |            | 0.025     | 7914543 | 563031 | 657.45 | 8.95  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1319    | 9.6      |            |            | 0.005     | 7914553 | 563036 | 657.76 | 9.26  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1321    | 8.1      |            |            | 0.014     | 7914563 | 563037 | 657.98 | 9.48  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1323    | 9.1      |            |            | 0.016     | 7914572 | 563039 | 658.12 | 9.62  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1325    | 8.6      |            |            | 0.003     | 7914581 | 563042 | 657.99 | 9.49  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1327    | 9.1      |            |            | 0.018     | 7914591 | 563046 | 658.32 | 9.82  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1329    | 9.6      |            |            | 0.006     | 7914600 | 563049 | 658.63 | 10.13 | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 650   | N2_650_113 | 1331    | 9.5      |            |            | 0.004     | 7914609 | 563053 | 658.84 | 10.34 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1333    | 9.7      |            |            | 0.018     | 7914616 | 563059 | 659.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1335    | 9.6      |            |            | 0.003     | 7914627 | 563062 | 659.76 | 11.26 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1339    | 9.1      |            |            | 0.003     | 7914645 | 563068 | 660.44 | 11.94 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1341    | 9.7      |            |            | 0.008     | 7914655 | 563071 | 660.53 | 12.03 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1343    | 9.6      |            |            | 0.02      | 7914664 | 563073 | 660.64 | 12.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1345    | 9.6      |            |            | 0.039     | 7914675 | 563073 | 660.73 | 12.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1347    | 9.5      |            |            | 0.022     | 7914684 | 563074 | 660.82 | 12.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1349    | 9.7      |            |            | 0.019     | 7914694 | 563076 | 660.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1351    | 9.7      |            |            | 0.058     | 7914704 | 563076 | 660.03 | 11.53 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1353    | 9.7      |            |            | 0.01      | 7914714 | 563074 | 659.64 | 11.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1355    | 9.4      |            |            | 0.006     | 7914724 | 563071 | 659.95 | 11.45 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1401    | 9.1      |            |            | 0.014     | 7914468 | 563021 | 659.27 | 10.77 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1403    | 8.8      |            |            | 0.006     | 7914478 | 563024 | 659.82 | 11.32 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1405    | 9.2      |            |            | 0.043     | 7914487 | 563027 | 659.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1407    | 9.4      |            |            | 0.008     | 7914496 | 563029 | 658.74 | 10.24 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1440    | 9        |            |            | 0.003     | 7914650 | 563073 | 660.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1446    | 9.7      |            |            | 0.011     | 7914680 | 563078 | 660.61 | 12.11 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1448    | 9.9      |            |            | 0.014     | 7914690 | 563080 | 660.25 | 11.75 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1450    | 9.8      |            |            | 0.035     | 7914699 | 563081 | 660.04 | 11.54 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1452    | 9.8      |            |            | 0.035     | 7914709 | 563079 | 659.73 | 11.23 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1454    | 9.3      |            |            | 0.011     | 7914719 | 563078 | 659.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1456    | 9.5      |            |            | 0.003     | 7914729 | 563075 | 659.64 | 11.14 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1535    | 9.2      |            |            | 0.003     | 7914625 | 563070 | 660.51 | 12.01 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1547    | 10       |            |            | 0.003     | 7914684 | 563082 | 660.41 | 11.91 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1549    | 9.6      |            |            | 0.003     | 7914693 | 563085 | 659.78 | 11.28 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1551    | 9.2      |            |            | 0.032     | 7914704 | 563087 | 659.67 | 11.17 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1553    | 9.5      |            |            | 0.017     | 7914713 | 563086 | 659.65 | 11.15 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1556    | 9.8      |            |            | 0.014     | 7914728 | 563080 | 659.15 | 10.65 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1650    | 9.5      |            |            | 0.003     | 7914699 | 563090 | 659.45 | 10.95 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1652    | 9.6      |            |            | 0.011     | 7914709 | 563090 | 659.63 | 11.13 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1654    | 9.6      |            |            | 0.024     | 7914718 | 563089 | 659.26 | 10.76 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1750    | 9.6      |            |            | 0.003     | 7914702 | 563095 | 659.16 | 10.66 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 650   | N2_650_113 | 1755    | 9.6      |            |            | 0.047     | 7914724 | 563087 | 658.41 | 9.91  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 1845    | 9.2      | 0.03       | 0.05       | 0.044     | 7914590 | 563090 | 666.77 | 8.27  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2045    | 9.2      | 0.02       | 0.01       | 0.005     | 7914596 | 563082 | 666.79 | 8.29  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2046    | 9.3      |            |            | 0.021     | 7914599 | 563085 | 666.64 | 8.14  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2146    | 9.3      | 0.05       | 0.02       | 0.02      | 7914602 | 563081 | 666.47 | 7.97  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2245    | 7.7      | 0.07       | 0.03       | 0.026     | 7914599 | 563076 | 666.94 | 8.44  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2250    | 8.9      |            |            | 0.003     | 7914622 | 563082 | 663.99 | 5.49  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2351    | 8.7      |            |            | 0.005     | 7914629 | 563083 | 663.55 | 5.05  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2452    | 9.2      |            |            | 0.004     | 7914635 | 563082 | 662.66 | 4.16  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2553    | 9.5      |            |            | 0.013     | 7914642 | 563081 | 662.5  | 4     | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2554    | 8.9      |            |            | 0.003     | 7914645 | 563080 | 662.25 | 3.75  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2653    | 8.1      |            |            | 0.011     | 7914642 | 563076 | 662.34 | 3.84  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2655    | 8.8      |            |            | 0.014     | 7914649 | 563079 | 662.27 | 3.77  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2754    | 8.4      |            |            | 0.005     | 7914651 | 563075 | 662.14 | 3.64  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 2756    | 9        |            |            | 0.016     | 7914660 | 563079 | 661.78 | 3.27  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 3364    | 8.9      |            |            | 0.009     | 7914710 | 563074 | 661.73 | 3.23  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 3366    | 8.9      |            |            | 0.005     | 7914718 | 563079 | 661.95 | 3.45  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 3463    | 8.4      |            |            | 0.012     | 7914708 | 563067 | 662.22 | 3.72  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 3467    | 8.6      |            |            | 0.005     | 7914725 | 563077 | 661.72 | 3.22  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 3468    | 8.8      |            |            | 0.01      | 7914729 | 563079 | 662.16 | 3.66  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 3564    | 8.6      |            |            | 0.007     | 7914715 | 563065 | 662.01 | 3.51  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 3566    | 8.6      |            |            | 0.008     | 7914723 | 563070 | 662.44 | 3.94  | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 660   | N2_660_107 | 3567    | 9        |            |            | 0.017     | 7914728 | 563073 | 661.67 | 3.17  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 3569    | 8.9      |            |            | 0.008     | 7914736 | 563077 | 662.11 | 3.61  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 3665    | 8.6      |            |            | 0.005     | 7914721 | 563063 | 662.39 | 3.88  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_107 | 3667    | 8.6      |            |            | 0.005     | 7914730 | 563068 | 662.37 | 3.87  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 100     | 9        |            |            | 0.003     | 7914589 | 563119 | 666.53 | 8.03  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 103     | 8.6      |            |            | 0.003     | 7914593 | 563126 | 666.11 | 7.61  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1103    | 8.9      |            |            | 0.003     | 7914580 | 563111 | 667.78 | 9.28  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1105    | 8.7      |            |            | 0.029     | 7914574 | 563105 | 668.43 | 9.93  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1107    | 8.5      |            |            | 0.021     | 7914565 | 563102 | 667.78 | 9.28  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1109    | 8.8      |            |            | 0.065     | 7914558 | 563099 | 667.85 | 9.35  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1202    | 8.7      |            |            | 0.003     | 7914583 | 563114 | 667.43 | 8.93  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1210    | 8.6      |            |            | 0.027     | 7914551 | 563101 | 667.3  | 8.8   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1212    | 8.6      |            |            | 0.003     | 7914542 | 563099 | 666.94 | 8.44  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1214    | 8.9      |            |            | 0.003     | 7914535 | 563093 | 666.6  | 8.1   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1216    | 8.6      |            |            | 0.053     | 7914528 | 563089 | 667.04 | 8.54  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1218    | 8.8      |            |            | 0.003     | 7914520 | 563083 | 666.63 | 8.13  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1220    | 8.7      |            |            | 0.003     | 7914512 | 563079 | 666.93 | 8.43  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1222    | 8.9      |            |            | 0.006     | 7914504 | 563074 | 666.55 | 8.05  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1224    | 9.1      |            |            | 0.029     | 7914496 | 563070 | 666.55 | 8.05  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1301    | 8.6      |            |            | 0.003     | 7914589 | 563115 | 666.89 | 8.39  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1311    | 8.5      |            |            | 0.12      | 7914548 | 563096 | 667.16 | 8.66  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1313    | 8.9      |            |            | 0.003     | 7914541 | 563092 | 666.43 | 7.93  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1315    | 8.8      |            |            | 0.027     | 7914533 | 563087 | 666.44 | 7.94  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1317    | 9        |            |            | 0.018     | 7914525 | 563082 | 666.71 | 8.21  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1319    | 9.1      |            |            | 0.029     | 7914518 | 563078 | 666.78 | 8.28  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1321    | 8.8      |            |            | 0.093     | 7914510 | 563073 | 666.61 | 8.11  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1322    | 9.1      |            |            | 0.009     | 7914506 | 563071 | 666.4  | 7.9   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1402    | 9.4      |            |            | 0.016     | 7914587 | 563109 | 667.44 | 8.94  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1404    | 9.2      |            |            | 0.017     | 7914580 | 563104 | 667.41 | 8.91  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1406    | 9        |            |            | 0.006     | 7914571 | 563101 | 667.88 | 9.38  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1408    | 8.6      |            |            | 0.01      | 7914563 | 563096 | 667.75 | 9.25  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1410    | 9.1      |            |            | 0.064     | 7914555 | 563092 | 667.29 | 8.79  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1412    | 9.1      |            |            | 0.01      | 7914547 | 563089 | 667.17 | 8.67  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1414    | 9.1      |            |            | 0.085     | 7914539 | 563084 | 666.43 | 7.93  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1416    | 8.7      |            |            | 0.015     | 7914531 | 563081 | 666.57 | 8.07  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1418    | 9.2      |            |            | 0.003     | 7914523 | 563076 | 666.92 | 8.41  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1422    | 9.3      |            |            | 0.03      | 7914508 | 563068 | 666.33 | 7.83  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1424    | 8.8      |            |            | 0.023     | 7914499 | 563063 | 666.23 | 7.73  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1503    | 9.1      |            |            | 0.008     | 7914584 | 563103 | 667.35 | 8.85  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1505    | 8.8      |            |            | 0.012     | 7914579 | 563098 | 667.09 | 8.59  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1507    | 8.9      |            |            | 0.018     | 7914569 | 563095 | 667.32 | 8.82  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1509    | 9.3      |            |            | 0.007     | 7914562 | 563090 | 667.98 | 9.48  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1511    | 9.2      |            |            | 0.031     | 7914554 | 563086 | 667.29 | 8.79  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1513    | 9.2      |            |            | 0.055     | 7914545 | 563082 | 666.87 | 8.37  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1515    | 9.3      |            |            | 0.004     | 7914537 | 563078 | 666.42 | 7.92  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1517    | 9.1      |            |            | 0.015     | 7914530 | 563073 | 667.07 | 8.57  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1519    | 9.1      |            |            | 0.011     | 7914521 | 563069 | 666.44 | 7.94  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1604    | 9.2      |            |            | 0.011     | 7914584 | 563094 | 667.23 | 8.73  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1606    | 8.6      |            |            | 0.003     | 7914576 | 563092 | 667.33 | 8.83  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1608    | 9.3      |            |            | 0.004     | 7914568 | 563085 | 668.02 | 9.52  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1610    | 9.7      |            |            | 0.031     | 7914561 | 563082 | 667.81 | 9.31  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1612    | 9.5      |            |            | 0.015     | 7914552 | 563079 | 667.62 | 9.12  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1614    | 9.4      |            |            | 0.003     | 7914544 | 563075 | 666.54 | 8.03  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1616    | 9.8      |            |            | 0.015     | 7914535 | 563071 | 666.61 | 8.11  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1618    | 9.4      |            |            | 0.003     | 7914528 | 563067 | 666.65 | 8.15  | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 660   | N2_660_109 | 1705    | 8.9      |            |            | 0.009     | 7914582 | 563090 | 667.3  | 8.8   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1707    | 9.6      |            |            | 0.005     | 7914574 | 563085 | 667.77 | 9.26  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1709    | 9.5      |            |            | 0.006     | 7914566 | 563080 | 668.25 | 9.75  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1711    | 9.5      |            |            | 0.008     | 7914558 | 563077 | 668    | 9.5   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1713    | 9.4      |            |            | 0.013     | 7914550 | 563073 | 667.6  | 9.1   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1715    | 9.8      |            |            | 0.004     | 7914542 | 563068 | 666.79 | 8.29  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1717    | 9.4      |            |            | 0.015     | 7914534 | 563064 | 666.36 | 7.86  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1719    | 9.2      |            |            | 0.006     | 7914526 | 563061 | 666.14 | 7.64  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1804    | 9.1      |            |            | 0.007     | 7914588 | 563087 | 667.21 | 8.71  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1806    | 9.1      |            |            | 0.008     | 7914581 | 563083 | 667.49 | 8.99  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1808    | 9.6      |            |            | 0.007     | 7914573 | 563078 | 668.07 | 9.57  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1810    | 9.1      |            |            | 0.009     | 7914564 | 563074 | 667.85 | 9.35  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1812    | 9        |            |            | 0.006     | 7914557 | 563070 | 667.73 | 9.23  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1814    | 9        |            |            | 0.007     | 7914549 | 563066 | 667.11 | 8.61  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1816    | 9.2      |            |            | 0.006     | 7914541 | 563062 | 666.21 | 7.71  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1818    | 8.8      |            |            | 0.028     | 7914532 | 563059 | 666.19 | 7.69  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1905    | 9.6      |            |            | 0.004     | 7914587 | 563081 | 667.03 | 8.53  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1907    | 8.8      |            |            | 0.003     | 7914580 | 563075 | 667.51 | 9.01  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1909    | 7.6      |            |            | 0.005     | 7914571 | 563072 | 667.99 | 9.49  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1911    | 8.8      |            |            | 0.004     | 7914563 | 563068 | 667.72 | 9.22  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1913    | 8.7      |            |            | 0.003     | 7914554 | 563065 | 667.26 | 8.76  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1915    | 8.5      |            |            | 0.006     | 7914547 | 563060 | 666.54 | 8.04  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1917    | 8.6      |            |            | 0.035     | 7914539 | 563056 | 666.28 | 7.78  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 1919    | 8.7      |            |            | 0.02      | 7914530 | 563053 | 666.24 | 7.74  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 2004    | 9.3      |            |            | 0.007     | 7914593 | 563078 | 667.18 | 8.68  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 2006    | 9.2      |            |            | 0.006     | 7914585 | 563074 | 667.69 | 9.19  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 2008    | 8.7      |            |            | 0.004     | 7914577 | 563070 | 668.1  | 9.6   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 2010    | 8.1      |            |            | 0.003     | 7914570 | 563065 | 667.9  | 9.4   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 2012    | 9.4      |            |            | 0.019     | 7914561 | 563062 | 667.35 | 8.85  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 2014    | 8.3      |            |            | 0.009     | 7914553 | 563058 | 666.7  | 8.2   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 2105    | 9.1      |            |            | 0.008     | 7914591 | 563072 | 668.16 | 9.66  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 2107    | 9.5      |            |            | 0.003     | 7914583 | 563068 | 668.91 | 10.41 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 2109    | 9        |            |            | 0.008     | 7914576 | 563063 | 668.68 | 10.18 | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_109 | 2111    | 8.3      |            |            | 0.003     | 7914567 | 563060 | 667.31 | 8.81  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1301    | 8.6      |            |            | 0.025     | 7914490 | 563068 | 666.4  | 7.9   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1303    | 9        |            |            | 0.007     | 7914481 | 563063 | 666.31 | 7.8   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1305    | 8.9      |            |            | 0.017     | 7914474 | 563057 | 666.77 | 8.27  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1307    | 9.2      |            |            | 0.009     | 7914466 | 563054 | 666.63 | 8.13  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1309    | 9        |            |            | 0.083     | 7914458 | 563050 | 666.4  | 7.9   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1311    | 8.9      |            |            | 0.022     | 7914450 | 563045 | 666.01 | 7.51  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1319    | 8.6      | 0.06       | 0.01       | 0.01      | 7914418 | 563027 | 663.93 | 5.43  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1321    | 8.6      | 0.31       | 0.01       | 0.01      | 7914411 | 563023 | 663.29 | 4.79  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1323    | 8.3      | 0.08       | 0.01       | 0.003     | 7914403 | 563018 | 662.45 | 3.95  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1401    | 9        |            |            | 0.003     | 7914491 | 563064 | 666.38 | 7.88  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1403    | 9.1      |            |            | 0.041     | 7914483 | 563059 | 666.51 | 8.01  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1406    | 9        |            |            | 0.026     | 7914473 | 563051 | 666.77 | 8.27  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1408    | 9.2      |            |            | 0.019     | 7914465 | 563047 | 666.62 | 8.12  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1410    | 9.3      |            |            | 0.02      | 7914456 | 563043 | 666.31 | 7.81  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1420    | 8.8      | 0.06       | 0.02       | 0.02      | 7914417 | 563021 | 663.56 | 5.06  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1422    | 8.4      | 0.14       | 0.01       | 0.004     | 7914409 | 563016 | 662.62 | 4.12  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1502    | 8.9      |            |            | 0.003     | 7914490 | 563057 | 666.07 | 7.57  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1504    | 8.1      |            |            | 0.027     | 7914481 | 563053 | 666.62 | 8.12  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1505    | 8.1      | 0.12       | 0.05       | 0.049     | 7914479 | 563048 | 666.68 | 8.18  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1507    | 8.9      | 0.1        | 0.02       | 0.022     | 7914471 | 563045 | 666.7  | 8.2   | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1509    | 8.6      | 0.08       | 0.03       | 0.037     | 7914463 | 563041 | 666.8  | 8.3   | Non-AG                             | Non-AG                                |

Table E.6.3: Deposit No.1 Waste Rock - Non-AG Geochemistry - Analytical Sampling Results - 2024

| YEAR | LOCATION | BENCH | BLAST ID   | HOLE ID | Paste pH | C (%) LECO | S (%) LECO | S (%) XRF | Y       | X      | Z      | DEPTH | Sample Classification (Non-AG/PAG) | Dig Block Classification (Non-AG/PAG) |
|------|----------|-------|------------|---------|----------|------------|------------|-----------|---------|--------|--------|-------|------------------------------------|---------------------------------------|
| 2024 | PIT      | 660   | N2_660_111 | 1511    | 8.3      | 0.09       | 0.01       | 0.011     | 7914455 | 563036 | 666.48 | 7.98  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1513    | 7.9      | 0.16       | 0.01       | 0.011     | 7914447 | 563032 | 666.15 | 7.65  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1521    | 8.3      | 0.08       | 0.01       | 0.006     | 7914415 | 563015 | 663.39 | 4.89  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1523    | 8.4      | 0.07       | 0.01       | 0.006     | 7914408 | 563009 | 662.34 | 3.84  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1606    | 8.2      | 0.21       | 0.02       | 0.017     | 7914477 | 563043 | 666.53 | 8.03  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1608    | 8.6      | 0.09       | 0.01       | 0.004     | 7914469 | 563039 | 666.4  | 7.89  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1610    | 8.7      | 0.08       | 0.01       | 0.008     | 7914461 | 563035 | 666.31 | 7.81  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1620    | 8.1      | 0.06       | 0.01       | 0.005     | 7914421 | 563013 | 663.78 | 5.28  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1622    | 8.1      | 0.05       | 0.01       | 0.004     | 7914414 | 563008 | 662.91 | 4.41  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1704    | 8.8      |            |            | 0.006     | 7914486 | 563045 | 666.12 | 7.62  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1705    | 8.1      | 0.13       | 0.01       | 0.01      | 7914484 | 563039 | 666.17 | 7.67  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1707    | 8.5      | 0.1        | 0.01       | 0.007     | 7914475 | 563037 | 666.27 | 7.77  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1719    | 8.4      | 0.1        | 0.01       | 0.003     | 7914427 | 563011 | 663.86 | 5.36  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1721    | 8.1      | 0.08       | 0.01       | 0.004     | 7914420 | 563006 | 663.05 | 4.55  | Non-AG                             | Non-AG                                |
| 2024 | PIT      | 660   | N2_660_111 | 1723    | 8.3      | 0.08       | 0.01       | 0.009     | 7914412 | 563002 | 662.05 | 3.55  | Non-AG                             | Non-AG                                |

Table E.6.4: Water Quality Results for Water Licence Monitoring Location - WRF-EAST

| Sample ID                 |          |                     | MS-08-EAST-US1   | MS-08-EAST-INFLOW | MS-08-EAST-INFLOW | MS-08-EAST-US1   | MS-08-EAST-US2   | MS-08-EAST-INFLOW | MS-08-EAST-US1   | MS-08-EAST-US1   |
|---------------------------|----------|---------------------|------------------|-------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|
| ALS Laboratory Work Order |          | PH1WRF QAQC         | BF2400111-002    | BF2400128-004     | BF2400136-002     | BF2400136-003    | BF2400136-004    | BF2400152-003     | BF2400152-004    | BF2400222-001    |
| Sample Date & Time        |          | Lower Action Levels | 2024-06-16 13:45 | 2024-06-21 16:55  | 2024-06-23 10:50  | 2024-06-23 11:35 | 2024-06-23 11:55 | 2024-06-30 11:20  | 2024-06-30 11:35 | 2024-08-02 09:55 |
| Analyte                   | Units    |                     |                  |                   |                   |                  |                  |                   |                  |                  |
| Conductivity              | umhos/cm |                     | 212              | -                 | 65.3              | 77.1             | 81.1             | -                 | -                | 570              |
| pH, Lab                   | pH units |                     | 6.83             | 6.85              | 7.12              | 7.00             | 7.02             | 7.54              | 7.34             | 7.65             |
| Total Suspended Solids    | mg/L     |                     | 58.1             | 279               | 345               | 328              | 271              | 160               | 85.1             | 62               |
| Total Dissolved Solids    | mg/L     |                     | 150              | 25                | 71                | 88               | 88               | 30                | < 19             | 380              |
| Turbidity                 | NTU      |                     | 109              | 186               | 225               | 210              | 260              | 86.4              | 70               | 38.4             |
| Ammonia, Total (as N)     | mg/L     |                     | 0.187            | -                 | 0.0953            | 0.113            | 0.105            | -                 | -                | 0.424            |
| Aluminum - Total          | mg/L     |                     | 4.09             | -                 | 12.2              | 9.8              | 12.2             | -                 | -                | 2.39             |
| Antimony - Total          | mg/L     |                     | < 0.00010        | -                 | < 0.00100         | < 0.00100        | < 0.00100        | -                 | -                | < 0.00010        |
| Arsenic - Total           | mg/L     | 0.48                | 0.00059          | -                 | 0.0012            | < 0.00100        | 0.00141          | -                 | -                | 0.00034          |
| Barium - Total            | mg/L     |                     | 0.0223           | -                 | 0.0654            | 0.0557           | 0.0636           | -                 | -                | 0.0241           |
| Cadmium - Total           | mg/L     |                     | 0.0000375        | -                 | 0.0000535         | 0.0000751        | 0.0000723        | -                 | -                | 0.0000167        |
| Calcium - Total           | mg/L     |                     | 7.28             | -                 | 2.93              | 3.55             | 3.95             | -                 | -                | 18.7             |
| Chromium - Total          | mg/L     |                     | 0.00749          | -                 | 0.0213            | 0.0188           | 0.0214           | -                 | -                | 0.00529          |
| Cobalt - Total            | mg/L     |                     | 0.0033           | -                 | 0.008             | 0.00704          | 0.00828          | -                 | -                | 0.00328          |
| Copper - Total            | mg/L     | 0.48                | 0.00592          | -                 | 0.0206            | 0.0138           | 0.0171           | -                 | -                | 0.00409          |
| Iron - Total              | mg/L     |                     | 6.44             | -                 | 19.2              | 15.1             | 18.9             | -                 | -                | 3.93             |
| Lead - Total              | mg/L     | 0.16                | 0.00153          | -                 | 0.00498           | 0.0042           | 0.00506          | -                 | -                | 0.000813         |
| Lithium - Total           | mg/L     |                     | 0.0114           | -                 | 0.0125            | < 0.0100         | 0.0139           | -                 | -                | 0.006            |
| Magnesium - Total         | mg/L     |                     | 21               | -                 | 14.8              | 13.9             | 15.9             | -                 | -                | 61               |
| Manganese - Total         | mg/L     |                     | 0.468            | -                 | 0.242             | 0.218            | 0.257            | -                 | -                | 0.0965           |
| Mercury - Total           | mg/L     |                     | -                | -                 | -                 | -                | -                | -                 | -                | -                |
| Molybdenum - Total        | mg/L     |                     | 0.00306          | -                 | 0.002             | 0.00255          | 0.00262          | -                 | -                | 0.0119           |
| Nickel - Total            | mg/L     | 0.8                 | 0.00906          | -                 | 0.0218            | 0.0188           | 0.0237           | -                 | -                | 0.00588          |
| Phosphorus, Total         | mg/L     |                     | 0.06             | -                 | < 0.500           | < 0.500          | < 0.500          | -                 | -                | < 0.050          |
| Potassium - Total         | mg/L     |                     | 4.65             | -                 | 4.28              | 4.03             | 4.5              | -                 | -                | 4.45             |
| Selenium - Total          | mg/L     |                     | 0.00199          | -                 | 0.00078           | 0.000632         | 0.000674         | -                 | -                | 0.00453          |
| Sodium - Total            | mg/L     |                     | 1.21             | -                 | 0.603             | 0.634            | 0.651            | -                 | -                | 2.45             |
| Strontium - Total         | mg/L     |                     | 0.0152           | -                 | 0.00606           | 0.00689          | 0.00699          | -                 | -                | 0.0254           |
| Thallium - Total          | mg/L     |                     | 0.000042         | -                 | 0.000141          | 0.00013          | 0.000137         | -                 | -                | 0.000037         |
| Tin - Total               | mg/L     |                     | 0.00012          | -                 | < 0.00100         | < 0.00100        | < 0.00100        | -                 | -                | < 0.00010        |
| Titanium - Total          | mg/L     |                     | 0.112            | -                 | 0.419             | 0.316            | 0.379            | -                 | -                | 0.0864           |
| Uranium - Total           | mg/L     |                     | 0.000675         | -                 | 0.00192           | 0.00176          | 0.00226          | -                 | -                | 0.00269          |
| Vanadium - Total          | mg/L     |                     | 0.0049           | -                 | 0.0148            | 0.0122           | 0.0149           | -                 | -                | 0.00332          |
| Zinc - Total              | mg/L     | 0.8                 | 0.0077           | -                 | < 0.0300          | < 0.0300         | < 0.0300         | -                 | -                | 0.0052           |
| Oil and Grease, Total     | -        |                     | No Visible Sheen | No Visible Sheen  | No Visible Sheen  | No Visible Sheen | No Visible Sheen | No Visible Sheen  | No Visible Sheen | No Visible Sheen |

Table E.6.4: Water Quality Results for Water Licence Monitoring Location - WRF-EAST

| Sample ID                 |          |                     | MS-08-EAST-INFLOW | MS-08-EAST-INFLOW | MS-08-EAST-US1   | MS-08-EAST-INFLOW | MS-08-EAST-US1   | MS-08-EAST-INFLOW | MS-08-WEST-INFLOW | MS-08-EAST-INFLOW |
|---------------------------|----------|---------------------|-------------------|-------------------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|
| ALS Laboratory Work Order |          | PH1WRF QAQC         | BF2400222-002     | BF2400241-001     | BF2400241-002    | BF2400261-001     | BF2400261-002    | BF2400313-001     | BF2400313-004     | BF2400365-002     |
| Sample Date & Time        |          | Lower Action Levels | 2024-08-02 10:10  | 2024-08-10 15:45  | 2024-08-10 16:05 | 2024-08-16 14:20  | 2024-08-16 14:45 | 2024-09-03 09:20  | 2024-09-03 10:45  | 2024-09-28 12:30  |
| Analyte                   | Units    |                     |                   |                   |                  |                   |                  |                   |                   |                   |
| Conductivity              | umhos/cm |                     | 512               | 486               | 389              | 609               | 532              | 643               | 1120              | 843               |
| pH, Lab                   | pH units |                     | 7.71              | 7.87              | 7.94             | 7.74              | 8.04             | 7.85              | 7.69              | 7.51              |
| Total Suspended Solids    | mg/L     |                     | 55.5              | 1.5               | 6                | 2.7               | 2.3              | 90.1              | 4.2               | 882               |
| Total Dissolved Solids    | mg/L     |                     | 318               | 290               | 228              | 412               | 368              | 424               | 841               | 543               |
| Turbidity                 | NTU      |                     | 41.5              | 4.81              | 20.2             | 4.1               | 2.31             | 46.6              | 6.59              | 1220              |
| Ammonia, Total (as N)     | mg/L     |                     | 0.369             | 0.0526            | 0.0155           | 0.0178            | 0.0173           | 0.0194            | 0.0204            | 0.84              |
| Aluminum - Total          | mg/L     |                     | 2.45              | 0.158             | 0.519            | 0.232             | 0.0984           | 0.484             | 0.147             | 46.5              |
| Antimony - Total          | mg/L     |                     | < 0.00010         | < 0.00010         | < 0.00010        | < 0.00010         | < 0.00010        | < 0.00010         | < 0.00100         | < 0.00100         |
| Arsenic - Total           | mg/L     | 0.48                | 0.0003            | < 0.00010         | 0.00012          | < 0.00010         | < 0.00010        | < 0.00010         | < 0.00100         | 0.00272           |
| Barium - Total            | mg/L     |                     | 0.0226            | 0.0163            | 0.018            | 0.0224            | 0.0213           | 0.025             | 0.0347            | 0.305             |
| Cadmium - Total           | mg/L     |                     | 0.0000202         | 0.0000072         | 0.0000058        | 0.0000066         | < 0.0000050      | 0.0000071         | < 0.0000500       | 0.000269          |
| Calcium - Total           | mg/L     |                     | 18.4              | 30                | 25.8             | 44.7              | 39.4             | 48.1              | 60.6              | 33.1              |
| Chromium - Total          | mg/L     |                     | 0.00553           | < 0.00050         | 0.0013           | 0.00059           | < 0.00050        | 0.00113           | < 0.00500         | 0.0726            |
| Cobalt - Total            | mg/L     |                     | 0.00319           | 0.00124           | 0.00111          | 0.00125           | 0.00082          | 0.00138           | 0.00362           | 0.0321            |
| Copper - Total            | mg/L     | 0.48                | 0.00474           | 0.00165           | 0.00137          | 0.0018            | 0.00102          | 0.00206           | < 0.00500         | 0.112             |
| Iron - Total              | mg/L     |                     | 4                 | 0.219             | 0.814            | 0.337             | 0.128            | 0.778             | 0.23              | 75.7              |
| Lead - Total              | mg/L     | 0.16                | 0.000826          | 0.000087          | 0.000415         | 0.000107          | 0.000054         | 0.00026           | < 0.000500        | 0.0229            |
| Lithium - Total           | mg/L     |                     | 0.0048            | 0.0037            | 0.0029           | 0.0035            | 0.0033           | 0.0026            | < 0.0100          | 0.0469            |
| Magnesium - Total         | mg/L     |                     | 51.5              | 36.4              | 29.7             | 49.2              | 43.7             | 51.8              | 121               | 125               |
| Manganese - Total         | mg/L     |                     | 0.149             | 0.0514            | 0.0199           | 0.0373            | 0.0207           | 0.0334            | 0.138             | 1.12              |
| Mercury - Total           | mg/L     |                     | -                 | -                 | -                | -                 | -                | -                 | -                 | < 0.0000050       |
| Molybdenum - Total        | mg/L     |                     | 0.00962           | 0.00346           | 0.00334          | 0.00281           | 0.00319          | 0.0038            | 0.00533           | 0.0067            |
| Nickel - Total            | mg/L     | 0.8                 | 0.00616           | 0.0017            | 0.00176          | 0.00157           | 0.00129          | 0.00196           | < 0.00500         | 0.0785            |
| Phosphorus, Total         | mg/L     |                     | < 0.050           | < 0.050           | < 0.050          | < 0.050           | < 0.050          | < 0.050           | < 0.500           | 0.6               |
| Potassium - Total         | mg/L     |                     | 4.7               | 4.49              | 3.44             | 5.26              | 4.49             | 5.48              | 5.25              | 17.7              |
| Selenium - Total          | mg/L     |                     | 0.00471           | 0.00313           | 0.00258          | 0.0037            | 0.00312          | 0.00371           | 0.0115            | 0.00527           |
| Sodium - Total            | mg/L     |                     | 2.23              | 1.82              | 1.34             | 2.18              | 2.04             | 2.32              | 4.39              | 4.59              |
| Strontium - Total         | mg/L     |                     | 0.0257            | 0.0286            | 0.0263           | 0.0399            | 0.0387           | 0.0437            | 0.0643            | 0.0619            |
| Thallium - Total          | mg/L     |                     | 0.000037          | 0.000017          | 0.000019         | 0.000017          | 0.000016         | 0.00002           | < 0.000100        | 0.000561          |
| Tin - Total               | mg/L     |                     | < 0.00010         | < 0.00010         | < 0.00010        | < 0.00010         | < 0.00010        | < 0.00010         | < 0.00100         | 0.00112           |
| Titanium - Total          | mg/L     |                     | 0.089             | 0.00429           | 0.0184           | 0.0087            | 0.00371          | 0.0192            | < 0.00420         | 1.82              |
| Uranium - Total           | mg/L     |                     | 0.00122           | 0.00154           | 0.00214          | 0.00292           | 0.00335          | 0.00321           | 0.0037            | 0.00964           |
| Vanadium - Total          | mg/L     |                     | 0.00337           | < 0.00050         | 0.00068          | < 0.00050         | < 0.00050        | 0.00077           | < 0.00500         | 0.06              |
| Zinc - Total              | mg/L     | 0.8                 | 0.0048            | < 0.0030          | < 0.0030         | < 0.0030          | < 0.0030         | < 0.0030          | < 0.0300          | 0.116             |
| Oil and Grease, Total     | -        |                     | No Visible Sheen  | No Visible Sheen  | No Visible Sheen | No Visible Sheen  | No Visible Sheen | No Visible Sheen  | No Visible Sheen  | No Visible Sheen  |

Table E.6.4: Water Quality Results for Water Licence Monitoring Location - WRF-EAST

| Sample ID                 |          |                     | MS-08-EAST-US1   |
|---------------------------|----------|---------------------|------------------|
| ALS Laboratory Work Order |          | PH1WRF QAQC         | BF2400365-005    |
| Sample Date & Time        |          | Lower Action Levels | 2024-09-28 13:00 |
| Analyte                   | Units    |                     |                  |
| Conductivity              | umhos/cm |                     | 974              |
| pH, Lab                   | pH units |                     | 7.56             |
| Total Suspended Solids    | mg/L     |                     | 356              |
| Total Dissolved Solids    | mg/L     |                     | 802              |
| Turbidity                 | NTU      |                     | 525              |
| Ammonia, Total (as N)     | mg/L     |                     | 0.729            |
| Aluminum - Total          | mg/L     |                     | 41.6             |
| Antimony - Total          | mg/L     |                     | < 0.00100        |
| Arsenic - Total           | mg/L     | 0.48                | 0.00323          |
| Barium - Total            | mg/L     |                     | 0.267            |
| Cadmium - Total           | mg/L     |                     | 0.000153         |
| Calcium - Total           | mg/L     |                     | 32.8             |
| Chromium - Total          | mg/L     |                     | 0.085            |
| Cobalt - Total            | mg/L     |                     | 0.0315           |
| Copper - Total            | mg/L     | 0.48                | 0.0646           |
| Iron - Total              | mg/L     |                     | 66.6             |
| Lead - Total              | mg/L     | 0.16                | 0.0134           |
| Lithium - Total           | mg/L     |                     | 0.0487           |
| Magnesium - Total         | mg/L     |                     | 112              |
| Manganese - Total         | mg/L     |                     | 0.942            |
| Mercury - Total           | mg/L     |                     | < 0.0000050      |
| Molybdenum - Total        | mg/L     |                     | 0.00476          |
| Nickel - Total            | mg/L     | 0.8                 | 0.0838           |
| Phosphorus, Total         | mg/L     |                     | 0.538            |
| Potassium - Total         | mg/L     |                     | 15.4             |
| Selenium - Total          | mg/L     |                     | 0.00417          |
| Sodium - Total            | mg/L     |                     | 4.37             |
| Strontium - Total         | mg/L     |                     | 0.053            |
| Thallium - Total          | mg/L     |                     | 0.000472         |
| Tin - Total               | mg/L     |                     | < 0.00100        |
| Titanium - Total          | mg/L     |                     | 1.47             |
| Uranium - Total           | mg/L     |                     | 0.0111           |
| Vanadium - Total          | mg/L     |                     | 0.0551           |
| Zinc - Total              | mg/L     | 0.8                 | 0.101            |
| Oil and Grease, Total     | -        |                     | No Visible Sheen |

Table E.6.5: Water Quality Results for Water Licence Monitoring Location - WRF-WEST

| Sample ID                 |          | MS-08-WEST-INFLOW   |                  | MS-08-WEST-US1   | MS-08-WEST-INFLOW | MS-08-WEST-INFLOW | MS-08-WEST-US1   | MS-08-WEST-US2   | MS-08-US         | MS-08-WEST-INFLOW |
|---------------------------|----------|---------------------|------------------|------------------|-------------------|-------------------|------------------|------------------|------------------|-------------------|
| ALS Laboratory Work Order |          | PH1WRF QAQC         | BF2400111-003    | BF2400111-004    | BF2400128-003     | BF2400136-005     | BF2400136-006    | BF2400136-008    | WT2417329-002    | BF2400152-005     |
| Sample Date & Time        |          | Lower Action Levels | 2024-06-16 14:15 | 2024-06-16 14:45 | 2024-06-21 16:30  | 2024-06-24 14:55  | 2024-06-24 15:30 | 2024-06-24 16:15 | 2024-06-25 10:20 | 2024-06-30 12:00  |
| Analyte                   | Units    |                     |                  |                  |                   |                   |                  |                  |                  |                   |
| Conductivity              | umhos/cm |                     | 92.2             | 86.7             | -                 | 106               | 93.4             | 80.3             | 17.1             | -                 |
| pH, Lab                   | pH units |                     | 6.78             | 6.87             | 7.23              | 6.92              | 6.95             | 7.02             | 7.00             | 7.35              |
| Total Suspended Solids    | mg/L     |                     | 119              | 63.4             | 172               | 287               | 494              | 641              | 5.7              | 39.2              |
| Total Dissolved Solids    | mg/L     |                     | 93               | 76               | 68                | 109               | 115              | 128              | < 10             | 178               |
| Turbidity                 | NTU      |                     | 204              | 117              | 179               | 329               | 336              | 454              | 1.64             | 51.4              |
| Ammonia, Total (as N)     | mg/L     |                     | 0.204            | 0.204            | -                 | 0.159             | 0.166            | 0.109            | 0.0062           | -                 |
| Aluminum - Total          | mg/L     |                     | 6.42             | 3.86             | -                 | 13.2              | 15.2             | 18.6             | 0.141            | -                 |
| Antimony - Total          | mg/L     |                     | < 0.00010        | < 0.00010        | -                 | < 0.00100         | < 0.00100        | < 0.00100        | < 0.00010        | -                 |
| Arsenic - Total           | mg/L     | 0.48                | 0.00124          | 0.00049          | -                 | 0.00203           | 0.00191          | 0.00299          | < 0.00010        | -                 |
| Barium - Total            | mg/L     |                     | 0.0152           | 0.015            | -                 | 0.0523            | 0.0758           | 0.0999           | 0.0022           | -                 |
| Cadmium - Total           | mg/L     |                     | 0.0000307        | 0.0000247        | -                 | < 0.0000500       | 0.00006          | 0.0000573        | < 0.0000050      | -                 |
| Calcium - Total           | mg/L     |                     | 2.74             | 2.37             | -                 | 4.45              | 5.14             | 8.55             | 1.53             | -                 |
| Chromium - Total          | mg/L     |                     | 0.0172           | 0.00929          | -                 | 0.0349            | 0.0405           | 0.052            | < 0.00050        | -                 |
| Cobalt - Total            | mg/L     |                     | 0.00798          | 0.00308          | -                 | 0.0112            | 0.0109           | 0.0132           | < 0.00010        | -                 |
| Copper - Total            | mg/L     | 0.48                | 0.0171           | 0.00633          | -                 | 0.0265            | 0.0271           | 0.0344           | < 0.00050        | -                 |
| Iron - Total              | mg/L     |                     | 11.9             | 6.2              | -                 | 20.7              | 22.4             | 25.7             | 0.139            | -                 |
| Lead - Total              | mg/L     | 0.16                | 0.00215          | 0.0017           | -                 | 0.00618           | 0.00821          | 0.0124           | 0.000115         | -                 |
| Lithium - Total           | mg/L     |                     | 0.0121           | 0.0065           | -                 | 0.0153            | 0.018            | 0.0247           | < 0.0010         | -                 |
| Magnesium - Total         | mg/L     |                     | 16.5             | 11               | -                 | 22                | 21.4             | 21.9             | 0.943            | -                 |
| Manganese - Total         | mg/L     |                     | 0.363            | 0.122            | -                 | 0.401             | 0.365            | 0.416            | 0.00392          | -                 |
| Mercury - Total           | mg/L     |                     | -                | -                | -                 | -                 | -                | -                | < 0.0000050      | -                 |
| Molybdenum - Total        | mg/L     |                     | 0.00174          | 0.00304          | -                 | 0.00164           | 0.00182          | 0.00242          | < 0.000050       | -                 |
| Nickel - Total            | mg/L     | 0.8                 | 0.0242           | 0.0102           | -                 | 0.0373            | 0.0374           | 0.0468           | < 0.00050        | -                 |
| Phosphorus, Total         | mg/L     |                     | 0.116            | 0.057            | -                 | < 0.500           | < 0.500          | < 0.500          | < 0.050          | -                 |
| Potassium - Total         | mg/L     |                     | 1.48             | 1.76             | -                 | 3.82              | 4.99             | 6.82             | 0.321            | -                 |
| Selenium - Total          | mg/L     |                     | 0.00089          | 0.000615         | -                 | 0.000785          | 0.000541         | < 0.000500       | < 0.000050       | -                 |
| Sodium - Total            | mg/L     |                     | 0.46             | 0.599            | -                 | 0.701             | 0.741            | 0.914            | 0.306            | -                 |
| Strontium - Total         | mg/L     |                     | 0.00558          | 0.00551          | -                 | 0.00998           | 0.0112           | 0.0162           | 0.00164          | -                 |
| Thallium - Total          | mg/L     |                     | 0.000036         | 0.000034         | -                 | 0.000152          | 0.000221         | 0.000356         | < 0.000010       | -                 |
| Tin - Total               | mg/L     |                     | 0.00012          | 0.00012          | -                 | < 0.00100         | < 0.00100        | < 0.00100        | < 0.00010        | -                 |
| Titanium - Total          | mg/L     |                     | 0.102            | 0.0908           | -                 | 0.378             | 0.567            | 0.877            | 0.00858          | -                 |
| Uranium - Total           | mg/L     |                     | 0.000786         | 0.000692         | -                 | 0.00176           | 0.00192          | 0.00212          | 0.000098         | -                 |
| Vanadium - Total          | mg/L     |                     | 0.00631          | 0.00449          | -                 | 0.0167            | 0.0222           | 0.0328           | < 0.00050        | -                 |
| Zinc - Total              | mg/L     | 0.8                 | 0.0129           | 0.0082           | -                 | < 0.0300          | 0.035            | 0.0454           | < 0.0030         | -                 |
| Oil and Grease, Total     | -        |                     | No Visible Sheen | No Visible Sheen | No Visible Sheen  | No Visible Sheen  | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen  |

Table E.6.5: Water Quality Results for Water Licence Monitoring Location - WRF-WEST

| Sample ID                 |          |                     | MS-08-WEST-US1   | MS-08-WEST-US2   | MS-08-US         | MS-08-WEST-INFLOW | MS-08-WEST-US1   | MS-08-WEST-US2   | MS-08-US         | MS-08-WEST-INFLOW |
|---------------------------|----------|---------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|-------------------|
| ALS Laboratory Work Order |          | PH1WRF QAQC         | BF2400152-006    | BF2400152-007    | BF2400209-002    | BF2400261-003     | BF2400261-004    | BF2400261-005    | BF2400293-002    | BF2400313-004     |
| Sample Date & Time        |          | Lower Action Levels | 2024-06-30 12:20 | 2024-06-30 12:35 | 2024-07-29 12:15 | 2024-08-16 15:30  | 2024-08-16 15:45 | 2024-08-16 16:10 | 2024-08-27 10:35 | 2024-09-03 10:45  |
| Analyte                   | Units    |                     |                  |                  |                  |                   |                  |                  |                  |                   |
| Conductivity              | umhos/cm |                     | -                | -                | 111              | 991               | 1060             | 621              | 141              | 1120              |
| pH, Lab                   | pH units |                     | 7.36             | 7.51             | 7.72             | 7.72              | 7.83             | 7.85             | 7.88             | 7.69              |
| Total Suspended Solids    | mg/L     |                     | 90.9             | 443              | 1.1              | < 1.0             | 9.3              | 28.2             | < 1.0            | 4.2               |
| Total Dissolved Solids    | mg/L     |                     | 148              | 126              | 60               | 754               | 798              | 440              | 90               | 841               |
| Turbidity                 | NTU      |                     | 108              | 244              | 3.58             | 1.37              | 4.44             | 2.33             | 7.33             | 6.59              |
| Ammonia, Total (as N)     | mg/L     |                     | -                | -                | < 0.0050         | 0.0575            | 0.609            | 0.031            | < 0.0050         | 0.0204            |
| Aluminum - Total          | mg/L     |                     | -                | -                | 0.0966           | 0.0384            | 0.253            | 0.185            | 0.241            | 0.147             |
| Antimony - Total          | mg/L     |                     | -                | -                | < 0.00010        | < 0.00100         | < 0.00100        | < 0.00010        | < 0.00010        | < 0.00100         |
| Arsenic - Total           | mg/L     | 0.48                | -                | -                | < 0.00010        | < 0.00100         | < 0.00100        | 0.00011          | < 0.00010        | < 0.00100         |
| Barium - Total            | mg/L     |                     | -                | -                | 0.0069           | 0.03              | 0.035            | 0.0279           | 0.0101           | 0.0347            |
| Cadmium - Total           | mg/L     |                     | -                | -                | < 0.0000050      | < 0.0000500       | < 0.0000500      | 0.0000074        | < 0.0000050      | < 0.0000500       |
| Calcium - Total           | mg/L     |                     | -                | -                | 10.6             | 51.9              | 55.2             | 40.4             | 13.5             | 60.6              |
| Chromium - Total          | mg/L     |                     | -                | -                | < 0.00050        | < 0.00500         | < 0.00500        | 0.00074          | 0.0007           | < 0.00500         |
| Cobalt - Total            | mg/L     |                     | -                | -                | < 0.00010        | 0.00266           | 0.00302          | 0.00097          | < 0.00010        | 0.00362           |
| Copper - Total            | mg/L     | 0.48                | -                | -                | 0.00076          | < 0.00500         | < 0.00500        | 0.00098          | 0.00117          | < 0.00500         |
| Iron - Total              | mg/L     |                     | -                | -                | 0.072            | < 0.100           | 0.407            | 0.279            | 0.201            | 0.23              |
| Lead - Total              | mg/L     | 0.16                | -                | -                | 0.000063         | < 0.000500        | 0.000882         | 0.000161         | 0.000182         | < 0.000500        |
| Lithium - Total           | mg/L     |                     | -                | -                | < 0.0010         | < 0.0100          | < 0.0100         | 0.0031           | < 0.0010         | < 0.0100          |
| Magnesium - Total         | mg/L     |                     | -                | -                | 6.58             | 107               | 111              | 54.9             | 8.07             | 121               |
| Manganese - Total         | mg/L     |                     | -                | -                | 0.00093          | 0.108             | 0.146            | 0.029            | 0.00212          | 0.138             |
| Mercury - Total           | mg/L     |                     | -                | -                | < 0.0000050      | -                 | -                | -                | < 0.0000050      | -                 |
| Molybdenum - Total        | mg/L     |                     | -                | -                | 0.000238         | 0.00712           | 0.0081           | 0.00744          | 0.000358         | 0.00533           |
| Nickel - Total            | mg/L     | 0.8                 | -                | -                | < 0.00050        | < 0.00500         | < 0.00500        | 0.00094          | 0.00055          | < 0.00500         |
| Phosphorus, Total         | mg/L     |                     | -                | -                | < 0.050          | < 0.500           | < 0.500          | < 0.050          | < 0.050          | < 0.500           |
| Potassium - Total         | mg/L     |                     | -                | -                | 0.817            | 5.26              | 5.54             | 4.02             | 1.13             | 5.25              |
| Selenium - Total          | mg/L     |                     | -                | -                | < 0.000050       | 0.0089            | 0.00994          | 0.00449          | < 0.000050       | 0.0115            |
| Sodium - Total            | mg/L     |                     | -                | -                | 1.75             | 3.89              | 4.28             | 2.32             | 2.49             | 4.39              |
| Strontium - Total         | mg/L     |                     | -                | -                | 0.011            | 0.0563            | 0.0621           | 0.0366           | 0.0146           | 0.0643            |
| Thallium - Total          | mg/L     |                     | -                | -                | < 0.000010       | < 0.000100        | < 0.000100       | 0.000012         | < 0.000010       | < 0.000100        |
| Tin - Total               | mg/L     |                     | -                | -                | < 0.00010        | < 0.00100         | < 0.00100        | < 0.00010        | < 0.00010        | < 0.00100         |
| Titanium - Total          | mg/L     |                     | -                | -                | 0.00425          | < 0.00300         | < 0.0200         | 0.0119           | 0.0113           | < 0.00420         |
| Uranium - Total           | mg/L     |                     | -                | -                | 0.0017           | 0.00363           | 0.00355          | 0.0025           | 0.0028           | 0.0037            |
| Vanadium - Total          | mg/L     |                     | -                | -                | < 0.00050        | < 0.00500         | < 0.00500        | 0.00054          | 0.00055          | < 0.00500         |
| Zinc - Total              | mg/L     | 0.8                 | -                | -                | < 0.0030         | < 0.0300          | < 0.0300         | < 0.0030         | < 0.0030         | < 0.0300          |
| Oil and Grease, Total     | -        |                     | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen  | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen  |

Table E.6.5: Water Quality Results for Water Licence Monitoring Location - WRF-WEST

| Sample ID                 |          |                     | MS-08-US         | MS-08-US         | MS-08-WEST-US1   | MS-08-WEST-US2   | MS-08-WEST-INFLOW | MS-08-US         | MS-08-US         |
|---------------------------|----------|---------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|
| ALS Laboratory Work Order |          | PH1WRF QAQC         | BF2400312-002    | BF2400339-001    | BF2400365-003    | BF2400365-004    | BF2400365-006     | WT2429212-003    | BF2400388-002    |
| Sample Date & Time        |          | Lower Action Levels | 2024-09-03 12:00 | 2024-09-13 16:10 | 2024-09-28 12:30 | 2024-09-28 12:45 | 2024-09-28 23:50  | 2024-10-01 13:00 | 2024-10-08 14:30 |
| Analyte                   | Units    |                     |                  |                  |                  |                  |                   |                  |                  |
| Conductivity              | umhos/cm |                     | 156              | 147              | 1610             | 570              | 1710              | 146              | 137              |
| pH, Lab                   | pH units |                     | 7.95             | 8.01             | 7.50             | 7.66             | 7.51              | 7.99             | 7.75             |
| Total Suspended Solids    | mg/L     |                     | < 1.0            | < 1.0            | 20.6             | 54               | 10.5              | < 1.0            | < 1.0            |
| Total Dissolved Solids    | mg/L     |                     | 69               | 90               | 1220             | 366              | 1310              | 68               | 71               |
| Turbidity                 | NTU      |                     | 1.99             | 2.68             | 7.3              | 9.36             | 9.83              | 6.14             | 4.22             |
| Ammonia, Total (as N)     | mg/L     |                     | < 0.0050         | < 0.0050         | 2.05             | 0.262            | 2.13              | 0.0056           | < 0.0050         |
| Aluminum - Total          | mg/L     |                     | 0.0738           | 0.0519           | 0.608            | 0.388            | 0.335             | 0.17             | 0.137            |
| Antimony - Total          | mg/L     |                     | < 0.00010        | < 0.00010        | < 0.00100        | < 0.00100        | < 0.00100         | < 0.00100        | < 0.00010        |
| Arsenic - Total           | mg/L     | 0.48                | < 0.00010        | < 0.00010        | < 0.00100        | < 0.00100        | < 0.00100         | < 0.00100        | < 0.00010        |
| Barium - Total            | mg/L     |                     | 0.0101           | 0.00861          | 0.0262           | 0.0185           | 0.0257            | 0.009            | 0.0092           |
| Cadmium - Total           | mg/L     |                     | < 0.0000050      | < 0.0000050      | 0.0000641        | < 0.0000500      | 0.0000551         | < 0.0000500      | < 0.0000050      |
| Calcium - Total           | mg/L     |                     | 14.9             | 14.3             | 45.7             | 25.4             | 48.3              | 13               | 14.1             |
| Chromium - Total          | mg/L     |                     | < 0.00050        | < 0.00050        | < 0.00500        | < 0.00500        | < 0.00500         | < 0.00500        | 0.00058          |
| Cobalt - Total            | mg/L     |                     | < 0.00010        | < 0.00010        | 0.00846          | 0.00163          | 0.00891           | < 0.00100        | < 0.00010        |
| Copper - Total            | mg/L     | 0.48                | 0.00096          | 0.00088          | < 0.00500        | < 0.00500        | < 0.00500         | < 0.00500        | 0.00106          |
| Iron - Total              | mg/L     |                     | 0.049            | 0.051            | 1.06             | 0.597            | 0.622             | 0.146            | 0.112            |
| Lead - Total              | mg/L     | 0.16                | < 0.000050       | 0.000062         | < 0.000500       | < 0.000500       | < 0.000500        | < 0.000500       | 0.000106         |
| Lithium - Total           | mg/L     |                     | < 0.0010         | < 0.0010         | < 0.0100         | < 0.0100         | < 0.0100          | < 0.0100         | < 0.0010         |
| Magnesium - Total         | mg/L     |                     | 9.27             | 8.36             | 187              | 51.6             | 196               | 8.04             | 7.9              |
| Manganese - Total         | mg/L     |                     | 0.00056          | 0.00071          | 1.68             | 0.13             | 1.74              | 0.00162          | 0.0013           |
| Mercury - Total           | mg/L     |                     | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050       | < 0.0000050      | < 0.0000050      |
| Molybdenum - Total        | mg/L     |                     | 0.000414         | 0.000331         | 0.0142           | 0.0108           | 0.0134            | < 0.000500       | 0.000371         |
| Nickel - Total            | mg/L     | 0.8                 | < 0.00050        | < 0.00050        | 0.00699          | < 0.00500        | 0.00654           | < 0.00500        | 0.00052          |
| Phosphorus, Total         | mg/L     |                     | < 0.050          | < 0.050          | < 0.500          | < 0.500          | < 0.500           | < 0.500          | < 0.050          |
| Potassium - Total         | mg/L     |                     | 1.11             | 0.985            | 5.87             | 3.99             | 5.99              | 0.946            | 0.964            |
| Selenium - Total          | mg/L     |                     | < 0.000050       | < 0.000050       | 0.0153           | 0.00458          | 0.0164            | < 0.000500       | < 0.000050       |
| Sodium - Total            | mg/L     |                     | 2.72             | 2.62             | 8.11             | 2.29             | 8.24              | 2.01             | 2.24             |
| Strontium - Total         | mg/L     |                     | 0.0158           | 0.0139           | 0.089            | 0.0334           | 0.0933            | 0.0126           | 0.0133           |
| Thallium - Total          | mg/L     |                     | < 0.000010       | < 0.000010       | < 0.000100       | < 0.000100       | < 0.000100        | < 0.000100       | < 0.000010       |
| Tin - Total               | mg/L     |                     | < 0.00010        | < 0.00010        | < 0.00100        | < 0.00100        | < 0.00100         | < 0.00100        | < 0.00010        |
| Titanium - Total          | mg/L     |                     | 0.00278          | 0.00251          | < 0.0300         | 0.017            | < 0.0200          | 0.00772          | 0.00611          |
| Uranium - Total           | mg/L     |                     | 0.00339          | 0.00322          | 0.00333          | 0.0021           | 0.00346           | 0.00206          | 0.00276          |
| Vanadium - Total          | mg/L     |                     | < 0.00050        | < 0.00050        | < 0.00500        | < 0.00500        | < 0.00500         | < 0.00500        | < 0.00050        |
| Zinc - Total              | mg/L     | 0.8                 | < 0.0030         | < 0.0030         | < 0.0300         | < 0.0300         | < 0.0300          | < 0.0300         | < 0.0030         |
| Oil and Grease, Total     | -        |                     | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen  | No Visible Sheen | No Visible Sheen |

Table E.6.6: Water Quality Results for Water Licence Monitoring Location - WRF-SEEPS

| Sample ID                 |          | MS-WRF-24-01     | MS-WRF-24-02     | MS-WRF-24-03     | MS-WRF-24-04     | MS-WRF-24-05     | MS-WRF-24-06     | MS-WRF-24-07     | MS-WRF-24-08     |
|---------------------------|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| ALS Laboratory Work Order |          | BF2400170-001    | BF2400170-002    | BF2400170-003    | BF2400170-004    | BF2400170-005    | BF2400170-006    | BF2400170-007    | BF2400170-008    |
| Sample Date & Time        |          | 2024-07-04 13:15 | 2024-07-04 13:30 | 2024-07-04 13:50 | 2024-07-04 14:10 | 2024-07-04 14:20 | 2024-07-04 14:30 | 2024-07-04 15:00 | 2024-07-04 15:10 |
| Analyte                   | Units    |                  |                  |                  |                  |                  |                  |                  |                  |
| Conductivity              | umhos/cm | 294              | 258              | 384              | 224              | 117              | 148              | 69.6             | 267              |
| pH, Lab                   | pH units | 7.65             | 7.56             | 7.42             | 7.49             | 7.47             | 7.40             | 7.39             | 7.35             |
| Total Suspended Solids    | mg/L     | 157              | 341              | 37.8             | 71               | 91.2             | 67.2             | 61               | 60               |
| Total Dissolved Solids    | mg/L     | 195              | 170              | 256              | 141              | 102              | 105              | 56               | 176              |
| Turbidity                 | NTU      | 146              | 228              | 47.9             | 88.2             | 126              | 50.3             | 54.2             | 52.3             |
| Ammonia, Total (as N)     | mg/L     | 0.111            | 0.127            | 1.04             | 0.142            | 0.346            | 0.254            | 0.121            | 0.41             |
| Aluminum - Total          | mg/L     | 7.51             | 11.2             | 3.31             | 3.05             | 4.72             | 8.85             | 2.29             | 1.67             |
| Antimony - Total          | mg/L     | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        |
| Arsenic - Total           | mg/L     | 0.48             | 0.00109          | 0.0015           | < 0.00100        | < 0.00100        | 0.00131          | < 0.00100        | < 0.00100        |
| Barium - Total            | mg/L     |                  | 0.0474           | 0.058            | 0.0208           | 0.0211           | 0.0526           | 0.014            | 0.0105           |
| Cadmium - Total           | mg/L     |                  | < 0.0000500      | < 0.0000500      | < 0.0000500      | < 0.0000500      | < 0.0000500      | < 0.0000500      | < 0.0000500      |
| Calcium - Total           | mg/L     |                  | 17.1             | 15.8             | 11.1             | 8.16             | 3.86             | 16.2             | 6.37             |
| Chromium - Total          | mg/L     |                  | 0.0243           | 0.0424           | 0.022            | 0.0121           | 0.0188           | 0.0284           | < 0.00500        |
| Cobalt - Total            | mg/L     |                  | 0.00608          | 0.00887          | 0.00548          | 0.00261          | 0.0064           | 0.00868          | 0.00217          |
| Copper - Total            | mg/L     | 0.48             | 0.0128           | 0.0229           | 0.00869          | 0.00914          | 0.0145           | 0.012            | < 0.00500        |
| Iron - Total              | mg/L     |                  | 11.4             | 17.2             | 5.5              | 4.37             | 7.5              | 12.5             | 3.67             |
| Lead - Total              | mg/L     | 0.16             | 0.00313          | 0.00448          | 0.00109          | 0.00154          | 0.00326          | 0.00768          | 0.00127          |
| Lithium - Total           | mg/L     |                  | < 0.0100         | 0.0144           | < 0.0100         | < 0.0100         | < 0.0100         | 0.0132           | < 0.0100         |
| Magnesium - Total         | mg/L     |                  | 30.9             | 32.9             | 36.4             | 21.1             | 13.8             | 24.8             | 7.49             |
| Manganese - Total         | mg/L     |                  | 0.202            | 0.298            | 0.152            | 0.0756           | 0.192            | 0.352            | 0.0641           |
| Mercury - Total           | mg/L     |                  | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      |
| Molybdenum - Total        | mg/L     |                  | 0.00655          | 0.00661          | 0.00267          | 0.00316          | 0.00143          | 0.00154          | 0.00148          |
| Nickel - Total            | mg/L     | 0.8              | 0.0197           | 0.0319           | 0.0135           | 0.00902          | 0.0152           | 0.0314           | 0.00731          |
| Phosphorus, Total         | mg/L     |                  | < 0.500          | < 0.500          | < 0.500          | < 0.500          | < 0.500          | 0.517            | < 0.500          |
| Potassium - Total         | mg/L     |                  | 3.97             | 4.56             | 2.96             | 3.46             | 2.18             | 3.82             | 1.4              |
| Selenium - Total          | mg/L     |                  | 0.00267          | 0.00217          | 0.0033           | 0.00324          | 0.000958         | 0.00108          | 0.00412          |
| Sodium - Total            | mg/L     |                  | 1.12             | 1.18             | 2.01             | 1.34             | 0.638            | 1.07             | < 0.500          |
| Strontium - Total         | mg/L     |                  | 0.0189           | 0.0199           | 0.016            | 0.013            | 0.00778          | 0.018            | 0.00348          |
| Thallium - Total          | mg/L     |                  | < 0.000100       | 0.000138         | < 0.000100       | < 0.000100       | < 0.000100       | 0.000202         | < 0.000100       |
| Tin - Total               | mg/L     |                  | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        |
| Titanium - Total          | mg/L     |                  | 0.259            | 0.356            | 0.0759           | 0.0964           | 0.108            | 0.642            | 0.0697           |
| Uranium - Total           | mg/L     |                  | 0.002            | 0.00249          | 0.00038          | 0.000606         | 0.000742         | 0.00115          | 0.000338         |
| Vanadium - Total          | mg/L     |                  | 0.0108           | 0.0162           | < 0.00500        | 0.00555          | 0.00788          | 0.0197           | < 0.00500        |
| Zinc - Total              | mg/L     | 0.8              | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         |
| Oil and Grease, Total     | -        |                  | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen |

Table E.6.6: Water Quality Results for Water Licence Monitoring Location - WRF-SEEPS

| Sample ID                 |          |                     | MS-WRF-24-09     | MS-WRF-24-10     | MS-WRF-24-11     | MS-WRF-24-12     | MS-WRF-24-13     | MS-WRF-24-14     | MS-WRF-24-15     | MS-WRF-24-16     |
|---------------------------|----------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| ALS Laboratory Work Order |          | PH1WRF QAQC         | BF2400171-001    | BF2400171-002    | BF2400171-003    | BF2400171-004    | BF2400171-005    | BF2400171-006    | BF2400171-007    | BF2400171-008    |
| Sample Date & Time        |          | Lower Action Levels | 2024-07-06 10:00 | 2024-07-06 10:15 | 2024-07-06 10:40 | 2024-07-06 10:50 | 2024-07-06 11:00 | 2024-07-06 11:15 | 2024-07-06 11:40 | 2024-07-06 11:55 |
| Analyte                   | Units    |                     |                  |                  |                  |                  |                  |                  |                  |                  |
| Conductivity              | umhos/cm |                     | 399              | 93.1             | 85               | 340              | 564              | 774              | 836              | 359              |
| pH, Lab                   | pH units |                     | 7.36             | 7.43             | 7.28             | 7.32             | 7.50             | 7.41             | 7.43             | 7.54             |
| Total Suspended Solids    | mg/L     |                     | 164              | 174              | 795              | 143              | 139              | 262              | 315              | 83               |
| Total Dissolved Solids    | mg/L     |                     | 289              | 114              | 64               | 238              | 398              | 586              | 610              | 238              |
| Turbidity                 | NTU      |                     | 251              | 385              | 234              | 101              | 111              | 131              | 79.3             | 78.1             |
| Ammonia, Total (as N)     | mg/L     |                     | 0.893            | 0.355            | 0.141            | 0.869            | 1.59             | 1.59             | 1.96             | 0.745            |
| Aluminum - Total          | mg/L     |                     | 9.19             | 10.9             | 22               | 5.41             | 5.62             | 10.5             | 6.33             | 3.7              |
| Antimony - Total          | mg/L     |                     | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        |
| Arsenic - Total           | mg/L     | 0.48                | 0.00152          | 0.00187          | 0.0014           | < 0.00100        | 0.00118          | 0.00162          | < 0.00100        | < 0.00100        |
| Barium - Total            | mg/L     |                     | 0.0237           | 0.0258           | 0.119            | 0.0276           | 0.0159           | 0.0504           | 0.042            | 0.0208           |
| Cadmium - Total           | mg/L     |                     | < 0.0000500      | < 0.0000500      | 0.000248         | < 0.0000500      | < 0.0000500      | < 0.0000500      | < 0.0000500      | < 0.0000500      |
| Calcium - Total           | mg/L     |                     | 8.79             | 3.81             | 2.99             | 7.89             | 13.5             | 17.1             | 12               | 13.5             |
| Chromium - Total          | mg/L     |                     | 0.0379           | 0.0356           | 0.0533           | 0.0135           | 0.0255           | 0.0358           | 0.0201           | 0.00968          |
| Cobalt - Total            | mg/L     |                     | 0.0104           | 0.0117           | 0.0138           | 0.00514          | 0.00661          | 0.0112           | 0.00614          | 0.00288          |
| Copper - Total            | mg/L     | 0.48                | 0.0148           | 0.015            | 0.0609           | 0.0122           | 0.0063           | 0.0221           | 0.0189           | 0.00745          |
| Iron - Total              | mg/L     |                     | 15.7             | 19               | 34.3             | 8.87             | 10.1             | 17.9             | 9.48             | 5.85             |
| Lead - Total              | mg/L     | 0.16                | 0.00244          | 0.00331          | 0.00691          | 0.00137          | 0.00121          | 0.00263          | 0.00212          | 0.00175          |
| Lithium - Total           | mg/L     |                     | 0.0134           | < 0.0100         | 0.021            | < 0.0100         | < 0.0100         | 0.0139           | < 0.0100         | < 0.0100         |
| Magnesium - Total         | mg/L     |                     | 52               | 20.1             | 29.3             | 41.1             | 64.4             | 93.9             | 102              | 34.4             |
| Manganese - Total         | mg/L     |                     | 0.295            | 0.274            | 0.434            | 0.188            | 0.248            | 0.488            | 0.319            | 0.102            |
| Mercury - Total           | mg/L     |                     | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      |
| Molybdenum - Total        | mg/L     |                     | 0.00515          | 0.000958         | 0.00153          | 0.00472          | 0.0076           | 0.00404          | 0.00245          | 0.0378           |
| Nickel - Total            | mg/L     | 0.8                 | 0.0374           | 0.0434           | 0.0499           | 0.0136           | 0.0218           | 0.0293           | 0.0139           | 0.00793          |
| Phosphorus, Total         | mg/L     |                     | < 0.500          | < 0.500          | 0.661            | < 0.500          | < 0.500          | < 0.500          | < 0.500          | < 0.500          |
| Potassium - Total         | mg/L     |                     | 2.7              | 2.05             | 6.52             | 2.6              | 2.78             | 5.57             | 4.83             | 5.48             |
| Selenium - Total          | mg/L     |                     | 0.00397          | 0.00102          | 0.00134          | 0.00325          | 0.0056           | 0.00611          | 0.00556          | 0.00351          |
| Sodium - Total            | mg/L     |                     | 1.74             | 0.882            | < 0.500          | 1.46             | 2.5              | 3.33             | 4.41             | 1.73             |
| Strontium - Total         | mg/L     |                     | 0.0184           | 0.00786          | 0.00673          | 0.016            | 0.0261           | 0.0423           | 0.028            | 0.0726           |
| Thallium - Total          | mg/L     |                     | < 0.000100       | < 0.000100       | 0.000266         | < 0.000100       | < 0.000100       | 0.000122         | 0.000108         | < 0.000100       |
| Tin - Total               | mg/L     |                     | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        |
| Titanium - Total          | mg/L     |                     | 0.159            | 0.188            | 0.686            | 0.131            | 0.0988           | 0.285            | 0.228            | 0.0825           |
| Uranium - Total           | mg/L     |                     | 0.00102          | 0.00124          | 0.0023           | 0.000673         | 0.00087          | 0.0012           | 0.000647         | 0.00399          |
| Vanadium - Total          | mg/L     |                     | 0.011            | 0.0116           | 0.0252           | 0.00625          | 0.0076           | 0.0136           | 0.00826          | < 0.00500        |
| Zinc - Total              | mg/L     | 0.8                 | < 0.0300         | < 0.0300         | 0.056            | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         |
| Oil and Grease, Total     | -        |                     | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen |

Table E.6.6: Water Quality Results for Water Licence Monitoring Location - WRF-SEEPS

| Sample ID                 |          |                     | MS-WRF-24-17     | MS-WRF-24-18     | MS-WRF-24-19     | MS-WRF-24-20     | MS-WRF-24-21     | MS-WRF-24-04     | MS-WRF-24-28     | MS-WRF-24-04     |
|---------------------------|----------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| ALS Laboratory Work Order |          | PH1WRF QAQC         | BF2400171-009    | BF2400171-010    | BF2400171-011    | BF2400171-012    | BF2400171-013    | BF2400248-001    | BF2400248-002    | BF2400264-001    |
| Sample Date & Time        |          | Lower Action Levels | 2024-07-06 12:40 | 2024-07-06 12:50 | 2024-07-06 13:05 | 2024-07-06 13:15 | 2024-07-06 14:10 | 2024-08-12 11:30 | 2024-08-12 11:45 | 2024-08-17 09:45 |
| Analyte                   | Units    |                     |                  |                  |                  |                  |                  |                  |                  |                  |
| Conductivity              | umhos/cm |                     | 1120             | 1020             | 1270             | 1030             | 88.4             | 600              | 627              | 648              |
| pH, Lab                   | pH units |                     | 7.50             | 7.48             | 7.35             | 7.33             | 7.57             | 7.79             | 7.73             | 7.71             |
| Total Suspended Solids    | mg/L     |                     | 13.7             | 64.4             | 9.2              | 643              | 99               | 1.2              | 3.5              | 14.8             |
| Total Dissolved Solids    | mg/L     |                     | 889              | 793              | 1040             | 838              | 72               | 424              | 440              | 457              |
| Turbidity                 | NTU      |                     | 15.7             | 34.9             | 13.9             | 442              | 94.1             | 1.01             | 1.39             | 2.21             |
| Ammonia, Total (as N)     | mg/L     |                     | 1.56             | 1.33             | 1.74             | 1.46             | 0.28             | 0.0656           | 0.102            | 0.0305           |
| Aluminum - Total          | mg/L     |                     | 0.709            | 1.26             | 0.541            | 79.5             | 5.48             | 0.0248           | 0.0763           | 0.106            |
| Antimony - Total          | mg/L     |                     | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00010        | < 0.00010        | < 0.00010        |
| Arsenic - Total           | mg/L     | 0.48                | < 0.00100        | < 0.00100        | < 0.00100        | 0.00734          | 0.0014           | < 0.00010        | < 0.00010        | 0.0001           |
| Barium - Total            | mg/L     |                     | 0.0113           | 0.0148           | 0.0153           | 0.101            | 0.007            | 0.0179           | 0.0184           | 0.0191           |
| Cadmium - Total           | mg/L     |                     | < 0.0000500      | < 0.0000500      | 0.0000706        | 0.000135         | < 0.0000500      | 0.0000093        | 0.000015         | 0.0000068        |
| Calcium - Total           | mg/L     |                     | 38.6             | 26.1             | 33.3             | 34.6             | 1.62             | 34.1             | 34.4             | 37               |
| Chromium - Total          | mg/L     |                     | < 0.00500        | < 0.00500        | < 0.00500        | 0.57             | 0.0244           | < 0.00050        | < 0.00050        | 0.00111          |
| Cobalt - Total            | mg/L     |                     | 0.00616          | 0.0039           | 0.0189           | 0.0709           | 0.0073           | 0.00072          | 0.00086          | 0.00079          |
| Copper - Total            | mg/L     | 0.48                | < 0.00500        | < 0.00500        | < 0.00500        | 0.0431           | 0.0136           | < 0.00050        | 0.00052          | 0.0006           |
| Iron - Total              | mg/L     |                     | 1.2              | 2.21             | 0.95             | 146              | 11.3             | 0.041            | 0.135            | 0.191            |
| Lead - Total              | mg/L     | 0.16                | < 0.000500       | < 0.000500       | < 0.000500       | 0.011            | 0.00235          | < 0.000050       | < 0.000050       | < 0.000050       |
| Lithium - Total           | mg/L     |                     | < 0.0100         | < 0.0100         | 0.0143           | 0.0962           | < 0.0100         | 0.0037           | 0.0042           | 0.0036           |
| Magnesium - Total         | mg/L     |                     | 126              | 121              | 152              | 235              | 13               | 55.1             | 57.9             | 62               |
| Manganese - Total         | mg/L     |                     | 1.18             | 0.663            | 2.73             | 3.4              | 0.164            | 0.0483           | 0.123            | 0.0359           |
| Mercury - Total           | mg/L     |                     | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      |
| Molybdenum - Total        | mg/L     |                     | 0.0118           | 0.0104           | 0.00448          | 0.0017           | 0.00765          | 0.0109           | 0.0105           | 0.00947          |
| Nickel - Total            | mg/L     | 0.8                 | 0.00664          | 0.00541          | 0.0229           | 0.312            | 0.0282           | 0.00072          | 0.0011           | 0.00091          |
| Phosphorus, Total         | mg/L     |                     | < 0.500          | < 0.500          | < 0.500          | 2.88             | < 0.500          | < 0.050          | < 0.050          | < 0.050          |
| Potassium - Total         | mg/L     |                     | 5.45             | 6.04             | 5.11             | 8.13             | 1.29             | 4.27             | 4.28             | 4.23             |
| Selenium - Total          | mg/L     |                     | 0.0104           | 0.00939          | 0.00932          | 0.0104           | 0.00172          | 0.00494          | 0.00517          | 0.00469          |
| Sodium - Total            | mg/L     |                     | 3.69             | 3.36             | 3.8              | 3.58             | < 0.500          | 2.25             | 2.21             | 2.29             |
| Strontium - Total         | mg/L     |                     | 0.053            | 0.0695           | 0.0706           | 0.0698           | 0.00494          | 0.0346           | 0.0342           | 0.0356           |
| Thallium - Total          | mg/L     |                     | < 0.000100       | < 0.000100       | < 0.000100       | 0.000233         | < 0.000100       | < 0.000010       | < 0.000010       | < 0.000010       |
| Tin - Total               | mg/L     |                     | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00010        | < 0.00010        | 0.00028          |
| Titanium - Total          | mg/L     |                     | < 0.0200         | < 0.0400         | 0.0155           | 0.935            | 0.0577           | < 0.00060        | < 0.00180        | < 0.00300        |
| Uranium - Total           | mg/L     |                     | 0.00111          | 0.00132          | 0.000731         | 0.00394          | 0.000827         | 0.00204          | 0.00187          | 0.00224          |
| Vanadium - Total          | mg/L     |                     | < 0.00500        | < 0.00500        | < 0.00500        | 0.105            | 0.00553          | < 0.00050        | < 0.00050        | < 0.00050        |
| Zinc - Total              | mg/L     | 0.8                 | < 0.0300         | < 0.0300         | < 0.0300         | 0.102            | < 0.0300         | < 0.0030         | < 0.0030         | < 0.0030         |
| Oil and Grease, Total     | -        |                     | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen |

Table E.6.6: Water Quality Results for Water Licence Monitoring Location - WRF-SEEPS

| Sample ID                 |          | MS-WRF-24-05     | MS-WRF-24-06     | MS-WRF-24-08     | MS-WRF-24-12     | MS-WRF-24-15     | MS-WRF-24-17     | MS-WRF-24-22     | MS-WRF-24-23     |
|---------------------------|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| ALS Laboratory Work Order |          | BF2400264-002    | BF2400264-003    | BF2400264-004    | BF2400264-005    | BF2400264-006    | BF2400264-007    | BF2400264-008    | BF2400264-009    |
| Sample Date & Time        |          | 2024-08-17 09:50 | 2024-08-17 10:00 | 2024-08-17 10:10 | 2024-08-17 10:30 | 2024-08-17 10:55 | 2024-08-17 11:15 | 2024-08-17 11:40 | 2024-08-17 11:50 |
| Analyte                   | Units    |                  |                  |                  |                  |                  |                  |                  |                  |
| Conductivity              | umhos/cm | 646              | 647              | 2090             | 2290             | 2160             | 1820             | 654              | 612              |
| pH, Lab                   | pH units | 7.81             | 7.65             | 7.57             | 7.80             | 7.54             | 7.68             | 7.60             | 7.35             |
| Total Suspended Solids    | mg/L     | 57.5             | 2.2              | 7.5              | 68.3             | 163              | 124              | 9.4              | 12.5             |
| Total Dissolved Solids    | mg/L     | 465              | 456              | 1840             | 1870             | 1860             | 1440             | 478              | 458              |
| Turbidity                 | NTU      | 21.4             | 0.38             | 2.43             | 51               | 55               | 33.4             | 0.48             | 3.78             |
| Ammonia, Total (as N)     | mg/L     | 0.0291           | 0.0363           | 3.85             | 4                | 3.84             | 5.1              | 0.02             | 0.0498           |
| Aluminum - Total          | mg/L     | 4.61             | 0.029            | 0.189            | 5.48             | 3.56             | 1.58             | 0.0162           | 0.199            |
| Antimony - Total          | mg/L     | < 0.00010        | < 0.00010        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00010        | < 0.00010        |
| Arsenic - Total           | mg/L     | 0.00083          | < 0.00010        | < 0.00100        | 0.00117          | < 0.00100        | < 0.00100        | < 0.00010        | < 0.00010        |
| Barium - Total            | mg/L     | 0.0383           | 0.0288           | 0.0345           | 0.0267           | 0.024            | 0.0186           | 0.0135           | 0.00931          |
| Cadmium - Total           | mg/L     | 0.0000195        | < 0.0000050      | < 0.0000500      | < 0.0000500      | < 0.0000500      | < 0.0000500      | 0.0000078        | 0.0000211        |
| Calcium - Total           | mg/L     | 37.3             | 36.6             | 57.8             | 58.2             | 42.4             | 40.4             | 34.3             | 26.1             |
| Chromium - Total          | mg/L     | 0.0336           | < 0.00050        | < 0.00500        | 0.0309           | 0.0175           | 0.00608          | < 0.00050        | < 0.00050        |
| Cobalt - Total            | mg/L     | 0.0042           | 0.00141          | 0.00877          | 0.0136           | 0.0146           | 0.0097           | 0.00026          | 0.00189          |
| Copper - Total            | mg/L     | 0.0143           | < 0.00050        | < 0.00500        | 0.0105           | 0.00716          | < 0.00500        | 0.00086          | 0.00074          |
| Iron - Total              | mg/L     | 7.74             | 0.049            | 0.458            | 10.7             | 6.91             | 3.04             | 0.033            | 0.326            |
| Lead - Total              | mg/L     | 0.00129          | < 0.000050       | < 0.000500       | 0.00164          | 0.00072          | < 0.000500       | < 0.000050       | 0.00014          |
| Lithium - Total           | mg/L     | 0.0074           | 0.0019           | < 0.0100         | 0.0114           | 0.0175           | 0.0114           | 0.0061           | 0.0065           |
| Magnesium - Total         | mg/L     | 64.7             | 58.3             | 283              | 283              | 306              | 243              | 62.8             | 59.1             |
| Manganese - Total         | mg/L     | 0.158            | 0.00217          | 0.142            | 0.715            | 2.07             | 0.894            | 0.0324           | 0.308            |
| Mercury - Total           | mg/L     | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      |
| Molybdenum - Total        | mg/L     | 0.00911          | 0.0074           | 0.0101           | 0.0127           | 0.0029           | 0.0229           | 0.00223          | 0.00235          |
| Nickel - Total            | mg/L     | 0.0162           | < 0.00050        | < 0.00500        | 0.0215           | 0.0166           | 0.00815          | 0.00302          | 0.00373          |
| Phosphorus, Total         | mg/L     | 0.136            | < 0.050          | < 0.500          | < 0.500          | < 0.500          | < 0.500          | < 0.050          | < 0.050          |
| Potassium - Total         | mg/L     | 4.9              | 5.04             | 5.39             | 6.42             | 6.23             | 8.43             | 7.1              | 7.04             |
| Selenium - Total          | mg/L     | 0.00478          | 0.00437          | 0.0253           | 0.0209           | 0.0133           | 0.0274           | 0.00335          | 0.00649          |
| Sodium - Total            | mg/L     | 2.29             | 2.9              | 9.22             | 9.62             | 17.1             | 8.19             | 3.56             | 3.28             |
| Strontium - Total         | mg/L     | 0.0362           | 0.0433           | 0.0958           | 0.108            | 0.096            | 0.103            | 0.032            | 0.0244           |
| Thallium - Total          | mg/L     | 0.000051         | 0.00001          | < 0.000100       | < 0.000100       | < 0.000100       | < 0.000100       | < 0.000010       | 0.000015         |
| Tin - Total               | mg/L     | 0.00025          | < 0.00010        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00010        | < 0.00010        |
| Titanium - Total          | mg/L     | 0.166            | < 0.00200        | < 0.00500        | 0.101            | 0.0775           | 0.0413           | < 0.00090        | 0.00832          |
| Uranium - Total           | mg/L     | 0.00264          | 0.00117          | 0.00329          | 0.00636          | 0.000562         | 0.00416          | 0.00238          | 0.00053          |
| Vanadium - Total          | mg/L     | 0.0101           | < 0.00050        | < 0.00500        | 0.00879          | < 0.00500        | < 0.00500        | < 0.00050        | < 0.00050        |
| Zinc - Total              | mg/L     | 0.0092           | < 0.0030         | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0030         | < 0.0030         |
| Oil and Grease, Total     | -        | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen |

Table E.6.6: Water Quality Results for Water Licence Monitoring Location - WRF-SEEPS

| Sample ID                 |          |                                     |                     | MS-WRF-24-24     | MS-WRF-24-25     | MS-WRF-24-26     | MS-WRF-24-27     | MS-WRF-24-04     | MS-WRF-24-04     | MS-WRF-24-28     | MS-WRF-24-04     |
|---------------------------|----------|-------------------------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| ALS Laboratory Work Order |          |                                     | PH1WRF QAQC         | BF2400264-010    | BF2400264-011    | BF2400264-012    | BF2400264-013    | WT2424335-001    | BF2400288-001    | BF2400288-002    | BF2400296-001    |
| Sample Date & Time        |          |                                     | Lower Action Levels | 2024-08-17 12:10 | 2024-08-17 13:35 | 2024-08-17 13:40 | 2024-08-17 13:55 | 2024-08-19 14:50 | 2024-08-26 11:10 | 2024-08-26 11:30 | 2024-08-27 12:30 |
| Analyte                   | Units    | Water Licence Criteria <sup>1</sup> |                     |                  |                  |                  |                  |                  |                  |                  |                  |
| Conductivity              | umhos/cm | -                                   |                     | 741              | 1110             | 326              | 378              | 617              | 575              | 567              | 639              |
| pH, Lab                   | pH units | 6.0-9.5                             |                     | 7.35             | 7.83             | 7.67             | 7.85             | 8.17             | 7.35             | 7.48             | 7.34             |
| Total Suspended Solids    | mg/L     | 30                                  |                     | 148              | 21.9             | 49.7             | 11.5             | < 1.0            | 14.5             | 3.3              | 12.7             |
| Total Dissolved Solids    | mg/L     | -                                   |                     | 568              | 854              | 220              | 233              | 404              | 390              | 404              | 411              |
| Turbidity                 | NTU      | -                                   |                     | 27.4             | 3.33             | 94               | 32.2             | 0.33             | 1.73             | 3.16             | 1.09             |
| Ammonia, Total (as N)     | mg/L     | -                                   |                     | 0.0326           | 0.0798           | 0.0633           | 0.841            | 0.0495           | 0.228            | 0.241            | 0.176            |
| Aluminum - Total          | mg/L     | -                                   |                     | 0.163            | 1.05             | 0.428            | 3.2              | 0.0178           | 0.212            | 0.0811           | 0.952            |
| Antimony - Total          | mg/L     | -                                   |                     | < 0.00010        | < 0.00100        | < 0.00010        | < 0.00100        | < 0.00010        | < 0.00010        | < 0.00010        | < 0.00100        |
| Arsenic - Total           | mg/L     | -                                   | 0.48                | < 0.00010        | < 0.00100        | 0.00014          | < 0.00100        | < 0.00010        | 0.00012          | < 0.00010        | < 0.00100        |
| Barium - Total            | mg/L     | -                                   |                     | 0.0121           | 0.0269           | 0.0128           | 0.0252           | 0.0177           | 0.017            | 0.0163           | 0.0226           |
| Cadmium - Total           | mg/L     | -                                   |                     | 0.000399         | < 0.0000500      | 0.0000069        | < 0.000300       | 0.0000056        | 0.0000271        | 0.0000332        | < 0.0000500      |
| Calcium - Total           | mg/L     | -                                   |                     | 26.1             | 49.2             | 12.4             | 21.7             | 35.3             | 27.4             | 26.8             | 31.8             |
| Chromium - Total          | mg/L     | -                                   |                     | < 0.00050        | < 0.00500        | 0.00115          | 0.00724          | < 0.00050        | 0.00156          | < 0.00050        | 0.007            |
| Cobalt - Total            | mg/L     | -                                   |                     | 0.00156          | 0.00412          | 0.00117          | 0.00408          | 0.00064          | 0.00151          | 0.00159          | 0.00205          |
| Copper - Total            | mg/L     | -                                   | 0.48                | 0.00065          | < 0.00500        | 0.00107          | 0.00612          | < 0.00050        | 0.00098          | 0.00076          | < 0.00500        |
| Iron - Total              | mg/L     | -                                   |                     | 0.265            | 1.81             | 0.716            | 5.12             | 0.03             | 0.362            | 0.127            | 1.72             |
| Lead - Total              | mg/L     | -                                   | 0.16                | 0.000078         | < 0.000500       | 0.000438         | 0.00421          | < 0.000050       | 0.00007          | < 0.000050       | < 0.000500       |
| Lithium - Total           | mg/L     | -                                   |                     | 0.0077           | < 0.0100         | 0.0031           | < 0.0100         | 0.0033           | 0.0046           | 0.005            | < 0.0100         |
| Magnesium - Total         | mg/L     | -                                   |                     | 80               | 122              | 31.7             | 34.2             | 57               | 53.5             | 53.3             | 60.2             |
| Manganese - Total         | mg/L     | -                                   |                     | 0.385            | 0.0824           | 0.0638           | 0.0874           | 0.0203           | 0.284            | 0.388            | 0.22             |
| Mercury - Total           | mg/L     | -                                   |                     | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      |
| Molybdenum - Total        | mg/L     | -                                   |                     | 0.00377          | 0.00586          | 0.00434          | 0.0344           | 0.00854          | 0.0147           | 0.0158           | 0.0135           |
| Nickel - Total            | mg/L     | -                                   | 0.8                 | 0.0049           | < 0.00500        | 0.00134          | 0.00826          | < 0.00050        | 0.00219          | 0.00219          | 0.0052           |
| Phosphorus, Total         | mg/L     | -                                   |                     | < 0.050          | < 0.500          | < 0.050          | < 0.500          | < 0.050          | < 0.050          | < 0.050          | < 0.500          |
| Potassium - Total         | mg/L     | -                                   |                     | 7.62             | 10.9             | 3.5              | 5.37             | 3.97             | 5.29             | 5.47             | 5.16             |
| Selenium - Total          | mg/L     | -                                   |                     | 0.00554          | 0.0138           | 0.0037           | 0.0038           | 0.00431          | 0.00425          | 0.00412          | 0.00479          |
| Sodium - Total            | mg/L     | -                                   |                     | 1.6              | 5.19             | 0.797            | 4.87             | 2.12             | 2.5              | 2.45             | 2.46             |
| Strontium - Total         | mg/L     | -                                   |                     | 0.0387           | 0.107            | 0.0221           | 0.0281           | 0.032            | 0.0367           | 0.0373           | 0.0378           |
| Thallium - Total          | mg/L     | -                                   |                     | 0.00002          | < 0.000100       | 0.000013         | < 0.000100       | < 0.000010       | 0.000011         | 0.000011         | < 0.000100       |
| Tin - Total               | mg/L     | -                                   |                     | < 0.00010        | < 0.00100        | < 0.00010        | < 0.00100        | < 0.00010        | < 0.00010        | < 0.00010        | < 0.00100        |
| Titanium - Total          | mg/L     | -                                   |                     | 0.00912          | 0.0375           | 0.0106           | 0.119            | < 0.00090        | 0.00563          | < 0.00210        | 0.0254           |
| Uranium - Total           | mg/L     | -                                   |                     | 0.0134           | 0.00323          | 0.000388         | 0.0443           | 0.00237          | 0.00298          | 0.0035           | 0.00304          |
| Vanadium - Total          | mg/L     | -                                   |                     | < 0.00050        | < 0.00500        | 0.00065          | 0.0053           | < 0.00050        | < 0.00050        | < 0.00050        | < 0.00500        |
| Zinc - Total              | mg/L     | -                                   | 0.8                 | < 0.0030         | < 0.0300         | < 0.0030         | < 0.0300         | < 0.0030         | < 0.0030         | < 0.0030         | < 0.0300         |
| Oil and Grease, Total     | -        | No Visible Sheen                    |                     | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen |

Table E.6.6: Water Quality Results for Water Licence Monitoring Location - WRF-SEEPS

| Sample ID                 |          |                     | MS-WRF-24-05     | MS-WRF-24-06     | MS-WRF-24-08     | MS-WRF-24-12     | MS-WRF-24-15     | MS-WRF-24-17     | MS-WRF-24-18     | MS-WRF-24-23     |
|---------------------------|----------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| ALS Laboratory Work Order |          | PH1WRF QAQC         | BF2400296-002    | BF2400296-003    | BF2400296-004    | BF2400296-005    | BF2400296-006    | BF2400296-007    | BF2400296-008    | BF2400296-009    |
| Sample Date & Time        |          | Lower Action Levels | 2024-08-27 12:40 | 2024-08-27 12:55 | 2024-08-27 13:05 | 2024-08-27 13:45 | 2024-08-27 13:55 | 2024-08-27 14:05 | 2024-08-27 14:15 | 2024-08-27 15:00 |
| Analyte                   | Units    |                     |                  |                  |                  |                  |                  |                  |                  |                  |
| Conductivity              | umhos/cm |                     | 640              | 651              | 2200             | 2100             | 3870             | 1340             | 1330             | 564              |
| pH, Lab                   | pH units |                     | 7.43             | 7.49             | 7.52             | 7.67             | 7.43             | 7.56             | 7.49             | 7.56             |
| Total Suspended Solids    | mg/L     |                     | 677              | 7.8              | 10.6             | 375              | 146              | 77.6             | 146              | 132              |
| Total Dissolved Solids    | mg/L     |                     | 424              | 432              | 1900             | 1790             | 3820             | 1070             | 998              | 390              |
| Turbidity                 | NTU      |                     | 40.5             | 0.5              | 3.44             | 32.1             | 21.8             | 11.1             | 13.2             | 3.07             |
| Ammonia, Total (as N)     | mg/L     |                     | 0.205            | 0.249            | 4.47             | 5.94             | 6.4              | 2.41             | 2.3              | 0.0351           |
| Aluminum - Total          | mg/L     |                     | 47.5             | 0.396            | 0.346            | 5.88             | 3.93             | 1.26             | 2.05             | 6.16             |
| Antimony - Total          | mg/L     |                     | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        |
| Arsenic - Total           | mg/L     | 0.48                | 0.00762          | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        |
| Barium - Total            | mg/L     |                     | 0.197            | 0.0222           | 0.0346           | 0.0426           | 0.029            | 0.0137           | 0.0202           | 0.053            |
| Cadmium - Total           | mg/L     |                     | 0.000145         | < 0.0000500      | < 0.0000500      | 0.0000646        | < 0.0000500      | < 0.0000500      | < 0.0000500      | < 0.0000500      |
| Calcium - Total           | mg/L     |                     | 38.4             | 31.7             | 64.6             | 65               | 83.1             | 34.3             | 35               | 23               |
| Chromium - Total          | mg/L     |                     | 0.353            | < 0.00500        | < 0.00500        | 0.0235           | 0.0238           | 0.00542          | 0.00834          | 0.00694          |
| Cobalt - Total            | mg/L     |                     | 0.0412           | 0.00205          | 0.00952          | 0.0146           | 0.0316           | 0.0116           | 0.0094           | 0.00732          |
| Copper - Total            | mg/L     | 0.48                | 0.174            | < 0.00500        | < 0.00500        | 0.0155           | 0.00801          | < 0.00500        | < 0.00500        | 0.0125           |
| Iron - Total              | mg/L     |                     | 77.2             | 0.681            | 0.829            | 10.6             | 8.04             | 2.6              | 3.66             | 10               |
| Lead - Total              | mg/L     | 0.16                | 0.0154           | < 0.000500       | < 0.000500       | 0.00156          | 0.00062          | < 0.000500       | < 0.000500       | 0.00381          |
| Lithium - Total           | mg/L     |                     | 0.0427           | < 0.0100         | < 0.0100         | 0.0106           | 0.0301           | < 0.0100         | < 0.0100         | < 0.0100         |
| Magnesium - Total         | mg/L     |                     | 110              | 59.8             | 272              | 247              | 586              | 162              | 160              | 55.4             |
| Manganese - Total         | mg/L     |                     | 1.81             | 0.198            | 0.28             | 1.93             | 8.54             | 1.14             | 1.03             | 0.497            |
| Mercury - Total           | mg/L     |                     | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      |
| Molybdenum - Total        | mg/L     |                     | 0.0119           | 0.0131           | 0.0139           | 0.018            | 0.00354          | 0.0118           | 0.00918          | 0.00226          |
| Nickel - Total            | mg/L     | 0.8                 | 0.174            | < 0.00500        | < 0.00500        | 0.0178           | 0.0366           | 0.0118           | 0.0113           | 0.0122           |
| Phosphorus, Total         | mg/L     |                     | 1.29             | < 0.500          | < 0.500          | < 0.500          | < 0.500          | < 0.500          | < 0.500          | < 0.500          |
| Potassium - Total         | mg/L     |                     | 11.6             | 5.14             | 6.07             | 8.03             | 6.19             | 6.58             | 6.55             | 8.48             |
| Selenium - Total          | mg/L     |                     | 0.0049           | 0.00439          | 0.0278           | 0.017            | 0.0312           | 0.0167           | 0.017            | 0.00782          |
| Sodium - Total            | mg/L     |                     | 2.65             | 2.54             | 9.82             | 11.6             | 29.4             | 5.25             | 5.12             | 2.82             |
| Strontium - Total         | mg/L     |                     | 0.048            | 0.0388           | 0.115            | 0.125            | 0.169            | 0.0655           | 0.0647           | 0.0228           |
| Thallium - Total          | mg/L     |                     | 0.000458         | < 0.000100       | < 0.000100       | < 0.000100       | < 0.000100       | < 0.000100       | < 0.000100       | 0.000114         |
| Tin - Total               | mg/L     |                     | 0.00232          | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        | < 0.00100        |
| Titanium - Total          | mg/L     |                     | 1.64             | 0.0152           | < 0.0100         | 0.183            | < 0.0800         | 0.0349           | 0.0524           | 0.298            |
| Uranium - Total           | mg/L     |                     | 0.00672          | 0.00303          | 0.00748          | 0.0102           | 0.00117          | 0.00146          | 0.00106          | 0.00372          |
| Vanadium - Total          | mg/L     |                     | 0.106            | < 0.00500        | < 0.00500        | 0.00865          | 0.005            | < 0.00500        | < 0.00500        | 0.0082           |
| Zinc - Total              | mg/L     | 0.8                 | 0.105            | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         | < 0.0300         |
| Oil and Grease, Total     | -        |                     | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen |

Table E.6.7: Water Quality Results for Water Licence Monitoring Location - WRF-Monitoring

| Sample ID                 |          |                     | MS-WRF-WQ-21-1   | MS-WRF-WQ-22-2   | MS-WRF-WQ-21-2   | MS-WRF-WQ-22-3   |
|---------------------------|----------|---------------------|------------------|------------------|------------------|------------------|
| ALS Laboratory Work Order |          | PH1WRF QAQC         | BF2400361-001    | BF2400361-002    | BF2400361-003    | BF2400361-004    |
| Sample Date & Time        |          | Lower Action Levels | 2024-09-29 10:20 | 2024-09-29 10:30 | 2024-09-29 10:50 | 2024-09-29 11:10 |
| Analyte                   | Units    |                     |                  |                  |                  |                  |
| Conductivity              | umhos/cm |                     | 457              | 1080             | 1270             | 1640             |
| pH, Lab                   | pH units |                     | 6.67             | 7.07             | 7.31             | 7.36             |
| Total Suspended Solids    | mg/L     |                     | 286              | 798              | 862              | 1210             |
| Total Dissolved Solids    | mg/L     |                     | 3.9              | 1                | 33.5             | 24.2             |
| Turbidity                 | NTU      |                     | 4.13             | 2.22             | 16.5             | 7.77             |
| Ammonia, Total (as N)     | mg/L     |                     | 0.133            | 0.98             | 1.6              | 1.73             |
| Aluminum - Total          | mg/L     |                     | 0.0847           | 0.0599           | 0.317            | 0.466            |
| Antimony - Total          | mg/L     |                     | < 0.00010        | < 0.00010        | < 0.00010        | < 0.00010        |
| Arsenic - Total           | mg/L     | 0.48                | < 0.00010        | 0.00012          | 0.00016          | 0.00014          |
| Barium - Total            | mg/L     |                     | 0.0063           | 0.00949          | 0.0175           | 0.0226           |
| Cadmium - Total           | mg/L     |                     | 0.0000373        | 0.0000098        | 0.0000165        | 0.0000546        |
| Calcium - Total           | mg/L     |                     | 14               | 15.7             | 37.4             | 36.9             |
| Chromium - Total          | mg/L     |                     | < 0.00050        | < 0.00050        | 0.00126          | 0.00189          |
| Cobalt - Total            | mg/L     |                     | 0.00303          | 0.00194          | 0.00429          | 0.00688          |
| Copper - Total            | mg/L     | 0.48                | 0.00068          | < 0.00050        | 0.00112          | 0.00084          |
| Iron - Total              | mg/L     |                     | 0.123            | 0.107            | 0.623            | 0.933            |
| Lead - Total              | mg/L     | 0.16                | 0.00014          | < 0.000050       | 0.000117         | 0.000226         |
| Lithium - Total           | mg/L     |                     | 0.004            | 0.0107           | 0.0075           | 0.0073           |
| Magnesium - Total         | mg/L     |                     | 40.7             | 132              | 128              | 186              |
| Manganese - Total         | mg/L     |                     | 0.237            | 0.0946           | 0.19             | 0.119            |
| Mercury - Total           | mg/L     |                     | < 0.0000050      | < 0.0000050      | < 0.0000050      | < 0.0000050      |
| Molybdenum - Total        | mg/L     |                     | 0.0024           | 0.0218           | 0.0128           | 0.0189           |
| Nickel - Total            | mg/L     | 0.8                 | 0.00814          | 0.00105          | 0.0016           | 0.00166          |
| Phosphorus, Total         | mg/L     |                     | < 0.050          | < 0.050          | < 0.050          | < 0.050          |
| Potassium - Total         | mg/L     | rki                 | 3.66             | 4.35             | 5.93             | 5.56             |
| Selenium - Total          | mg/L     |                     | 0.0046           | 0.013            | 0.00749          | 0.00692          |
| Sodium - Total            | mg/L     |                     | 1.45             | 2.75             | 8.5              | 9.75             |
| Strontium - Total         | mg/L     |                     | 0.0181           | 0.0473           | 0.0832           | 0.0674           |
| Thallium - Total          | mg/L     |                     | 0.000024         | 0.000014         | 0.000022         | 0.000024         |
| Tin - Total               | mg/L     |                     | < 0.00010        | < 0.00010        | < 0.00010        | < 0.00010        |
| Titanium - Total          | mg/L     |                     | < 0.00500        | < 0.00100        | < 0.00900        | < 0.0200         |
| Uranium - Total           | mg/L     |                     | 0.00373          | 0.000403         | 0.00316          | 0.0117           |
| Vanadium - Total          | mg/L     |                     | < 0.00050        | < 0.00050        | 0.00054          | 0.00084          |
| Zinc - Total              | mg/L     | 0.8                 | < 0.0030         | < 0.0030         | < 0.0030         | < 0.0030         |
| Oil and Grease, Total     | -        |                     | No Visible Sheen | No Visible Sheen | No Visible Sheen | No Visible Sheen |