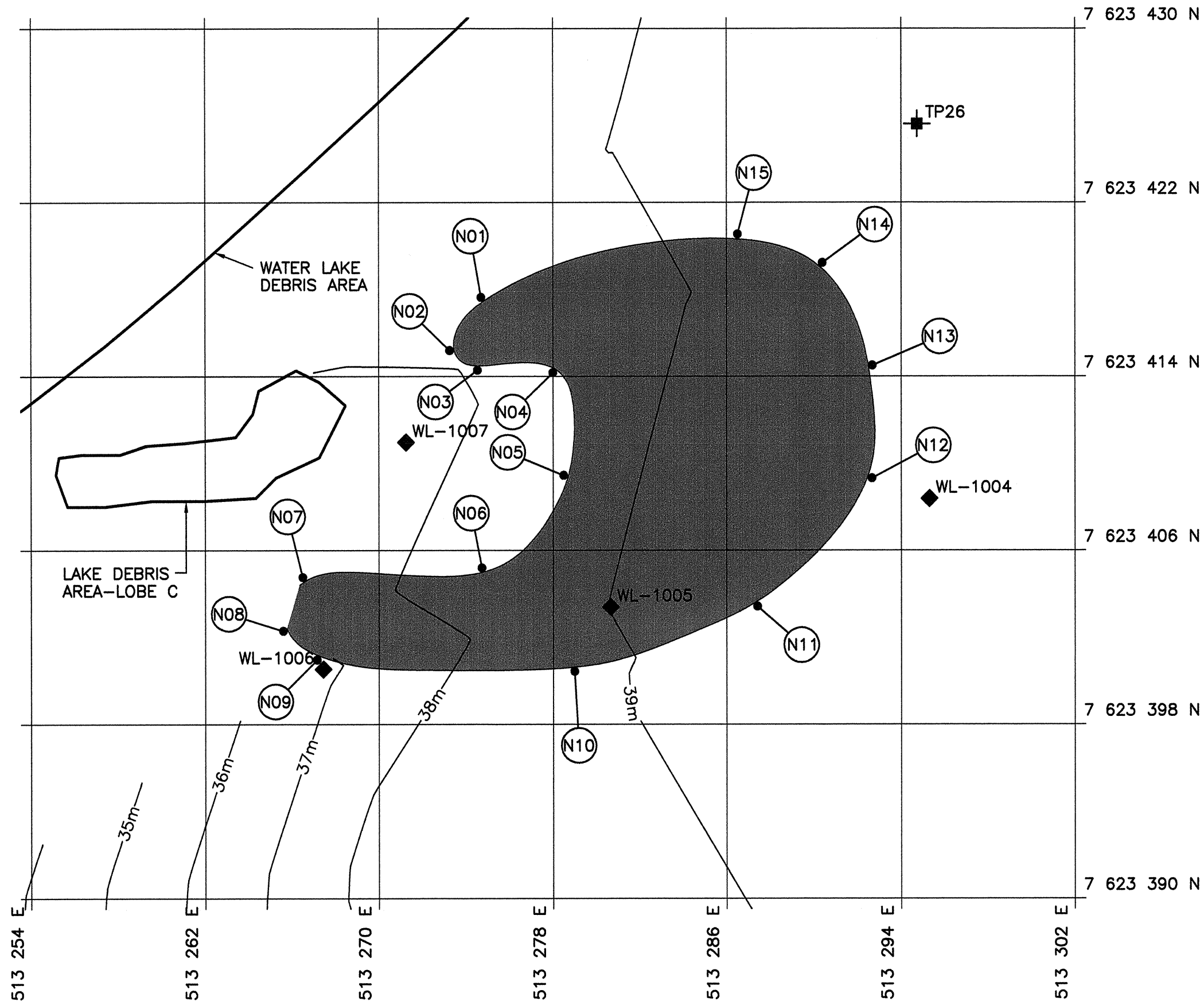
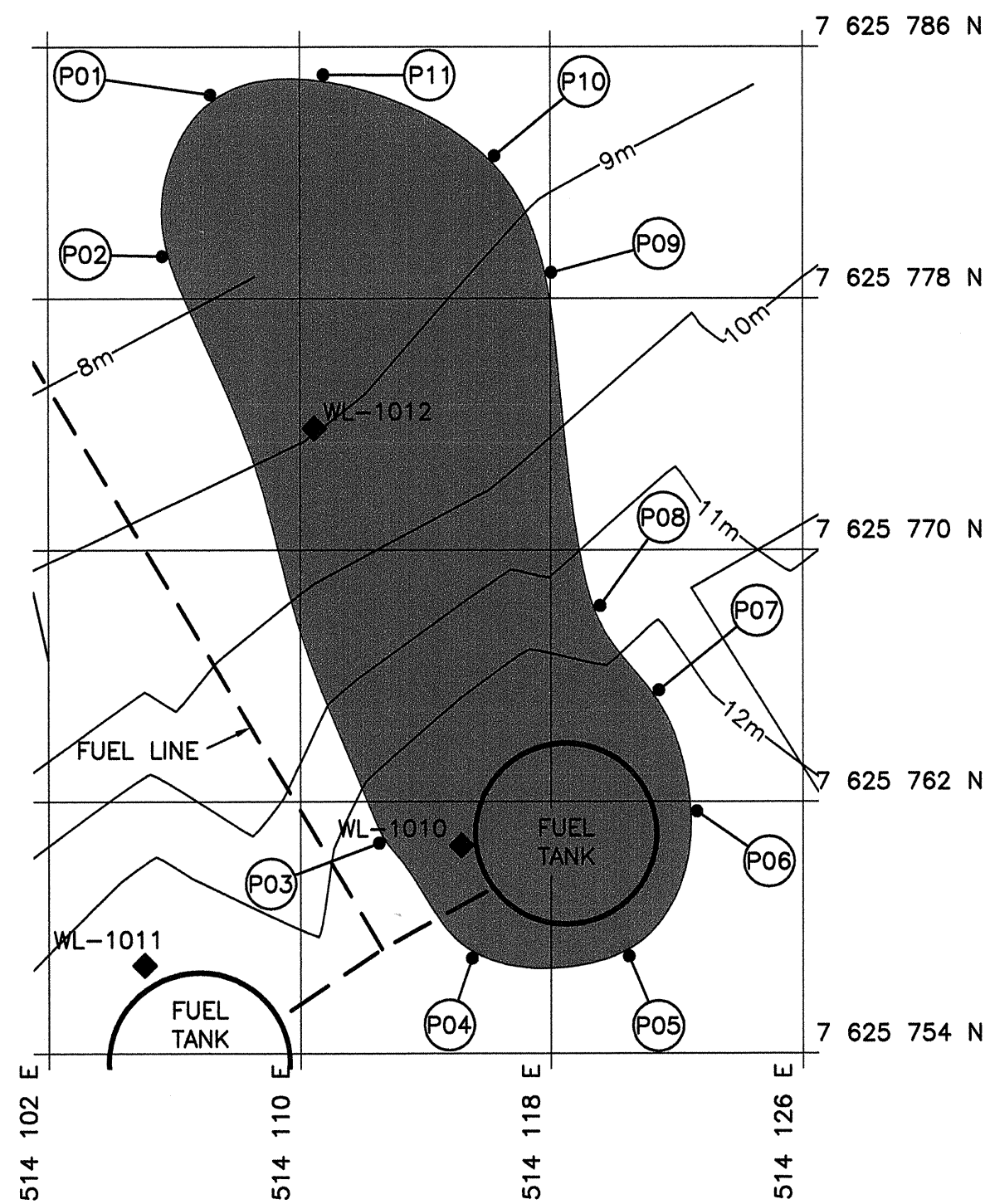


| COORDINATE POINTS<br>WATER LAKE |             |           |     |             |           |
|---------------------------------|-------------|-----------|-----|-------------|-----------|
| NO.                             | COORDINATES |           | NO. | COORDINATES |           |
|                                 | NORTHING    | EASTING   |     | NORTHING    | EASTING   |
| N01                             | 7 623 417.6 | 513 274.7 | N09 | 7 623 401.0 | 513 267.2 |
| N02                             | 7 623 415.2 | 513 273.2 | N10 | 7 623 400.4 | 513 279.0 |
| N03                             | 7 623 414.3 | 513 274.5 | N11 | 7 623 403.4 | 513 287.4 |
| N04                             | 7 623 414.2 | 513 278.0 | N12 | 7 623 409.3 | 513 292.7 |
| N05                             | 7 623 409.5 | 513 278.5 | N13 | 7 623 414.5 | 513 292.7 |
| N06                             | 7 623 405.2 | 513 274.7 | N14 | 7 623 419.2 | 513 290.4 |
| N07                             | 7 623 404.8 | 513 266.5 | N15 | 7 623 420.5 | 513 286.5 |
| N08                             | 7 623 402.3 | 513 265.6 |     |             |           |



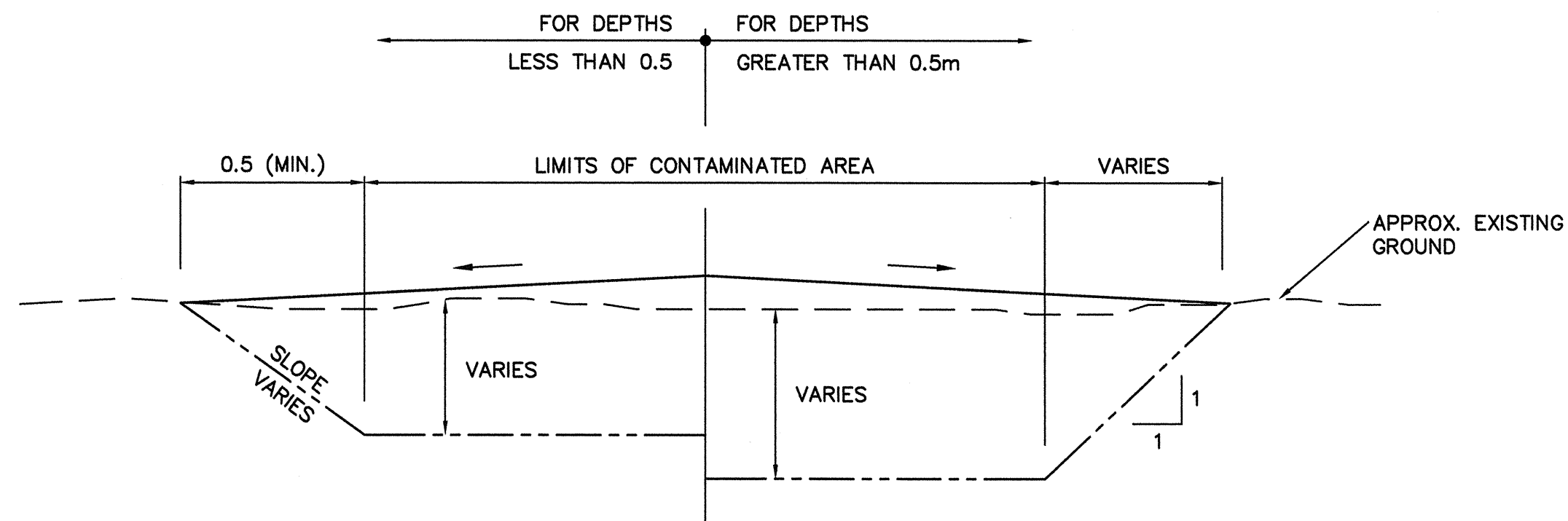
WATER LAKE (DWG. C05)



BEACH POL (DWG. C07)

| COORDINATE POINTS<br>BEACH POL |             |           |
|--------------------------------|-------------|-----------|
| NO.                            | COORDINATES |           |
|                                | NORTHING    | EASTING   |
| P01                            | 7 625 784.5 | 514 107.1 |
| P02                            | 7 625 779.3 | 514 105.6 |
| P03                            | 7 625 760.7 | 514 112.5 |
| P04                            | 7 625 757.0 | 514 115.5 |
| P05                            | 7 625 757.1 | 514 120.5 |
| P06                            | 7 625 761.7 | 514 122.6 |
| P07                            | 7 625 765.5 | 514 121.4 |
| P08                            | 7 625 768.2 | 514 119.6 |
| P09                            | 7 625 778.8 | 514 118.0 |
| P10                            | 7 625 782.5 | 514 116.2 |
| P11                            | 7 625 785.1 | 514 110.8 |

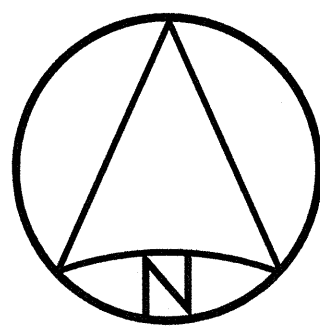
| CONTAMINATED SOIL EXCAVATIONS |                                                 |                         |                                                |
|-------------------------------|-------------------------------------------------|-------------------------|------------------------------------------------|
| AREA NAME                     | APPROX. AREA OF CONTAMINATION (m <sup>2</sup> ) | DEPTH OF EXCAVATION (m) | APPROX. VOLUME OF EXCAVATION (m <sup>3</sup> ) |
| PHC CONTAMINATION             |                                                 |                         |                                                |
| WATER LAKE                    | 303                                             | 0.75                    | 243                                            |
| BEACH POL                     | 275                                             | 1.20                    | 352                                            |
| UPPER POL                     | 643                                             | EXCAVATION NOT REQUIRED |                                                |



- NOTE:
- MATERIAL TO BE REMOVED: TIER I SOILS TO BE DISPOSED OF IN THE NON-HAZARDOUS WASTE LANDFILLS, TIER II SOILS TO BE CONTAINERIZED AND DISPOSED OF OFF-SITE, F1/F2 SOILS TO BE TREATED IN PLACE, OR PLACED IN THE LANDFARM AND TREATED.
  - TYPE 3 GRANULAR MATERIAL TO BE PLACED IN EXCAVATION, COMPACTED AND MOUND TO 100mm ABOVE GROUND SURFACE TO PROMOTE DRAINAGE, UNLESS NOTED OTHERWISE.

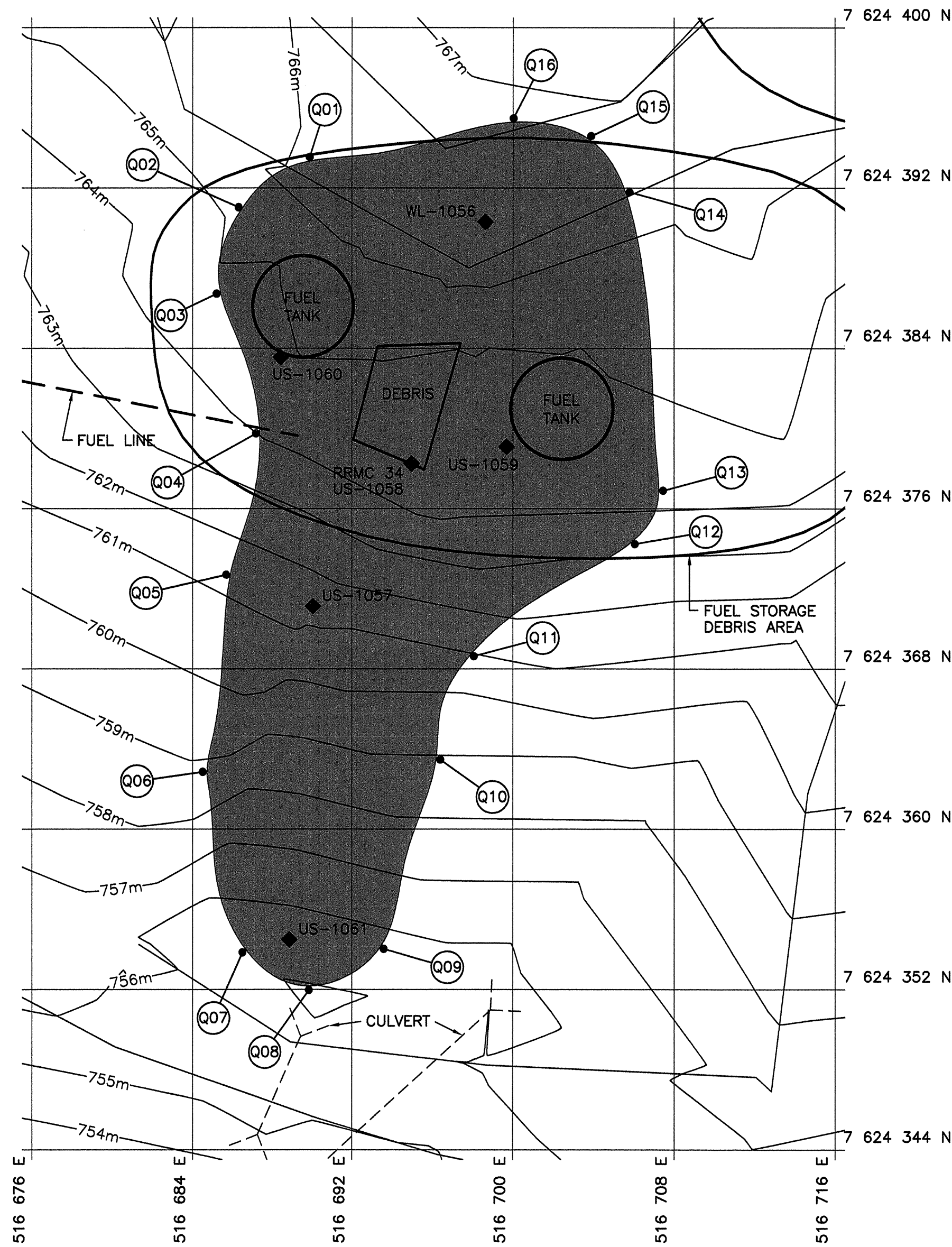
## TYPICAL CONTAMINATED SOIL EXCAVATION SECTION

N.T.S.



NOTE:  
CONTAMINATED AREA UPPER POL TO BE  
LANDFARMED IN PLACE. EXCAVATION OF  
AREA NOT REQUIRED.

| COORDINATE POINTS<br>UPPER POL |             |           |
|--------------------------------|-------------|-----------|
| NO.                            | COORDINATES |           |
|                                | NORTHING    | EASTING   |
| Q01                            | 7 624 393.5 | 516 689.9 |
| Q02                            | 7 624 391.0 | 516 686.3 |
| Q03                            | 7 624 386.7 | 516 685.2 |
| Q04                            | 7 624 379.7 | 516 687.2 |
| Q05                            | 7 624 372.7 | 516 685.7 |
| Q06                            | 7 624 362.9 | 516 684.5 |
| Q07                            | 7 624 353.9 | 516 686.5 |
| Q08                            | 7 624 352.0 | 516 689.8 |
| Q09                            | 7 624 354.0 | 516 693.6 |
| Q10                            | 7 624 363.5 | 516 696.4 |
| Q11                            | 7 624 368.6 | 516 698.1 |
| Q12                            | 7 624 374.2 | 516 706.0 |
| Q13                            | 7 624 376.9 | 516 707.4 |
| Q14                            | 7 624 391.8 | 516 705.8 |
| Q15                            | 7 624 394.6 | 516 703.9 |
| Q16                            | 7 624 395.5 | 516 700.0 |



UPPER POL (DWG. C03)

### General Notes:

- ALL COORDINATES ARE REFERENCED TO NAD83 CSRS, UTM ZONE 19. ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL, RELATIVE TO GEOID MODEL EGM96.
- SITE PLANS AND TOPOGRAPHIC INFORMATION ARE BASED ON AIR PHOTOS AND SURVEYS. CURRENT CONDITIONS MAY NOT BE EXACTLY AS SHOWN.
- INFORMATION REGARDING DELINEATION AND ANALYTICAL TESTING OF CONTAMINATED SOIL AREAS HAS BEEN PROVIDED BY EARTH TECH CANADA INC.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL SURFACE DEBRIS TO BE REMOVED FROM ALL CONTAMINATED SOIL AREAS AND EXISTING AND NEW LANDFILL AREAS PRIOR TO ANY FILL PLACEMENT OR EXCAVATION TAKING PLACE.

### Legend:

- TEST PIT LOCATION
- PHC CONTAMINATION
- SAMPLE LOCATION
- COORDINATE POINT



THE ASSOCIATION OF  
PROFESSIONAL ENGINEERS,  
GEOLOGISTS and GEOPHYSICISTS  
OF THE NORTHWEST TERRITORIES  
PERMIT NUMBER  
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| REVISIONS | DESCRIPTION             | DATE     |
|-----------|-------------------------|----------|
| 0         | ISSUED FOR CONSTRUCTION | 05/07/25 |

|   |                                                |   |
|---|------------------------------------------------|---|
| A | detail number<br>number du detail              | A |
| B | source drawing no.<br>de dessin no.            | B |
| C | detail on drawing no.<br>detail sur dessin no. | C |

Project title: **FOX-C Intermediate DEW Line Site  
EKALUGAD FIORD  
Site Restoration**

Nunavut

Drawing title: **CONTAMINATED SOIL AREAS  
DETAILS AND SECTION  
SHEET 3**

designed by: B. FEDORAK / conçu par

drawn by: L. VARGAS / dessinée par

approved by: R. SCHMIDTKE / approuvé par

PMIS Project Manager: B. THOMPSON / Administrateur de Projets PMIS

scale: AS SHOWN / échelle: sheet: / feuille:

project no.: 413759 / projet no.: C15

date: FEBRUARY, 2005 / date: OF 16