

TABLE NO. 1**Tailings Containment Area****Monitoring Station LUP-10; 2020 Effluent Discharge Volume Monitoring**

July Date	Flow Measurement	
	Daily Total Discharge (m3)	MTD Total Discharge (m3)
27	0	0
28	0	0
29	60233	60,233
30	99165	159,398
31	123134	282,532
	Total July	282,532

August Date	Flow Measurement	
	Daily Meter Output (m3)	MTD Meter Total (m3)
1	115,101	115,101
2	117,320	232,421
3	117,661	350,082
4	109,441	459,523
5	101,590	561,113
6	108,400	669,513
7	124,785	794,298
8	110,005	904,303
9	117,621	1,021,924
10	118,722	1,140,646
11	114,581	1,255,227
12	117,756	1,372,983
13	117,590	1,490,573
14	111,439	1,602,012
15	112,504	1,714,516
16	115,792	1,830,308
17	122,495	1,952,803
18	110,929	2,063,732
19	116,652	2,180,384
20	115,750	2,296,134
21	112,966	2,409,100
22	107,035	2,516,135
23	114,275	2,630,410
24	105,508	2,735,918
25	103,162	2,839,080
26	100,186	2,939,266
27	96,547	3,035,813
28	98,758	3,134,571
29	95,000	3,229,571
30	71,513	3,301,084
31	88,400	3,389,484
	Total August	3,389,484

September Date	Flow Measurement	
	Daily Meter Output (m3)	MTD Meter Total (m3)
1	43951	43,951
2	63798	107,749
3	45219	152,968
4	53513	206,481
5	51453	257,934
6	51259	309,193
7	25633	334,826
8	24571	359,397
9	23611	383,008
10	24057	407,065
11	23356	430,421
12	24862	455,283
13	22955	478,238
14	8632	486,870
15	0	486,870
16	5076	491,946
17	50284	542,230
18	51463	593,693
19	59326	653,019
20	53434	706,453
21	53892	760,345
22	45167	805,512
23	15065	820,577
24	0	820,577
25	0	820,577
26	0	820,577
27	0	820,577
28	0	820,577
29	0	820,577
30	0	820,577
	Total September	820,577
	Total 2020	4,492,593

Shaded green indicates estimated flow value

TABLE NO. 2
Lower Sewage Pond Syphons
Monitoring Station LUP-14
2020 Effluent Discharge Volume Monitoring

Date	Flow Measurement		
	Daily Meter Output (m3)		MTD Meter Total (m3)
28-Jul-20	0		0
29-Jul-20	14,400		14,400
30-Jul-20	28,800		43,200
31-Jul-20	28,800	July Total	72,000
01-Aug-20	46,898		46,898
02-Aug-20	28,800		75,698
03-Aug-20	28,800		104,498
04-Aug-20	14,985		119,483
05-Aug-20	9,575		129,058
06-Aug-20	6,566		135,623
07-Aug-20	21,525		157,148
08-Aug-20	12,913		170,060
09-Aug-20	13,035		183,095
10-Aug-20	12,870		195,966
11-Aug-20	12,718		208,684
12-Aug-20	12,638		221,321
13-Aug-20	11,824		233,145
14-Aug-20	11,687		244,833
15-Aug-20	11,743		256,575
16-Aug-20	10,617		267,192
17-Aug-20	7,139		274,331
18-Aug-20	7,074		281,405
19-Aug-20	6,926		288,332
20-Aug-20	6,598		294,930
21-Aug-20	6,558		301,488
22-Aug-20	6,409		307,897
23-Aug-20	6,448		314,345
24-Aug-20	6,164		320,508
25-Aug-20	5,916		326,425
26-Aug-20	5,940		332,364
27-Aug-20	5,317		337,682
28-Aug-20	5,097		342,778
29-Aug-20	4,687		347,466
30-Aug-20			347,466
31-Aug-20		August Total	347,466
Total Annual Discharge			419,466

TABLE NO. 3

2020 Tailings Containment Area Discharge Water Quality Monitoring - Effluent Quality Results Summary

Monitoring Station LUP-10 - Discharge

				Field Collected Data																
Lab Sample ID	Regulated Licence Parameters Monitored	Date	Monitoring Station	Field pH	Specific Conductivity uS/cm	Temperature °C	Dissolved Oxygen mg/L	pH	Total Suspended Solids (mg/L)	Hardness (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Ammonia, Total (as N) (mg/L)	Nitrate (as N) (mg/L)	Nitrite (as N) (mg/L)	Cyanide, Total (mg/L)	Arsenic (As) Total (ug/L)	Copper (Cu)- Total (ug/L)	Lead (Pb)- Total (ug/L)	Nickel (Ni)- Total (ug/L)	Zinc (Zn)- Total (ug/L)
L2472462-1	Pre-decant	09-Jul-20	LUP-10a (102)	4.90	429	6.7		5.13	< 1.0	128	< 1.0	0.0653	0.476	0.0043	< 0.0050	5.7	8.20	0.239	63.3	205
L2479219-1	Pre-decant	23-Jul-20	LUP-10a (102)	7.54	210	14.6	9.83	6.67	< 1.0	126	3.2	0.0592	0.456	0.0047	< 0.0050	3.3	5.85	0.115	55.8	170
L2481786-1	Weekly	29-Jul-20	LUP-10	6.92	208	15.4	8.35	6.64	8.7	142	3.6	0.0564	0.458	0.0049	< 0.0050	5.9	5.32	0.099	63.4	179
L2481764-1	Daily	30-Jul-20	LUP-10	7.16	210	15.1	9.16	6.61	8.2	137	3.3	-	-	-	< 0.0050	4.9	5.30	0.082	62.9	177
L2485067-1	Daily	31-Jul-20	LUP-10	6.60	498	15.3	8.53	6.56	1.9	135	4.0	-	-	-	< 0.0050	4.4	5.18	0.067	62.6	184
L2485067-2	Daily	01-Aug-20	LUP-10	6.26	497	15.5	9.36	6.44	2.1	133	3.3	-	-	-	< 0.0050	4.5	5.31	0.058	62.6	184
L2485067-3	Daily	02-Aug-20	LUP-10	6.62	490	16.0	9.01	6.55	1.3	145	3.1	-	-	-	< 0.0050	4.6	5.29	0.074	62.2	185
L2485067-4	Daily	03-Aug-20	LUP-10	6.29	446	16.8	9.23	6.54	1.3	129	3.4	-	-	-	< 0.0050	5.0	4.97	0.064	61.2	175
L2485065-1	Weekly	04-Aug-20	LUP-10	6.34	429	17.2	9.23	6.70	1	131	3.4	0.0501	0.450	0.0057	< 0.0050	5.5	4.99	0.059	62.5	184
L2485067-6	Daily	05-Aug-20	LUP-10	6.71	427	17.4	9.04	6.57	1.3	128	3.4	-	-	-	< 0.0050	6.2	4.86	0.051	60.8	177
L2488080-1	Daily	06-Aug-20	LUP-10	6.64	446	16.7	8.91	6.78	< 1.0	137	4.1	-	-	-	< 0.0050	6.1	4.61	< 0.050	59.7	182
L2488080-2	Daily	07-Aug-20	LUP-10	6.64	446	16.8	8.91	6.80	< 1.0	140	3.8	-	-	-	< 0.0050	6.7	4.60	< 0.050	60.3	187
L2488080-3	Daily	08-Aug-20	LUP-10	6.58	432	17.0	8.81	6.84	1.1	140	4.3	-	-	-	< 0.0050	7.2	4.43	< 0.050	60.2	183
L2488169-1	Daily	09-Aug-20	LUP-10	6.79	433	16.9	8.98	6.64	< 1.0	129	4.1	-	-	-	< 0.0050	6.4	4.47	< 0.050	60.8	170
L2488169-2	Daily	10-Aug-20	LUP-10	6.63	424	16.5	9.03	6.71	< 1.0	138	4.4	-	-	-	< 0.0050	6.7	4.34	< 0.050	60.8	180
L2488548-1	Weekly	11-Aug-20	LUP-10	6.56	432	15.9	9.15	6.77	< 1.0	137	3.8	0.0614	0.473	0.0050	< 0.0050	8.8	4.11	< 0.050	58.7	164
L2488169-3	Daily	12-Aug-20	LUP-10	6.42	424	15.3	8.94	6.68	< 1.0	140	3.9	-	-	-	< 0.0050	7.0	4.06	< 0.050	60.1	179
L2488794-1	Daily	13-Aug-20	LUP-10	6.71	424	15.5	8.83	6.83	< 1.0	129	4.5	-	-	-	< 0.0050	7.1	4.01	< 0.050	60.3	169
L2492025-1	Daily	14-Aug-20	LUP-10	6.91	551	14.3	8.42	6.75	1.4	130	4.1	-	-	-	< 0.0050	11.7	4.30	0.097	60.5	170
L2492025-2	Daily	15-Aug-20	LUP-10	6.79	610	12.5	9.29	6.74	1.1	130	4.1	-	-	-	< 0.0050	8.6	3.73	< 0.050	61.2	170
L2492025-3	Daily	16-Aug-20	LUP-10	6.97	725	12.5	9.27	6.76	1.3	128	3.9	-	-	-	< 0.0050	8.5	3.48	0.052	59.5	164
L2492024-1	Daily	17-Aug-20	LUP-10	6.81	358	11.9	9.25	6.91	1.1	128	5.7	-	-	-	< 0.0050	11.2	3.32	< 0.050	59.8	163
L2492024-3	Daily	18-Aug-20	LUP-10	6.77	318	11.5	9.28	6.84	< 1.0	128	4.8	-	-	-	< 0.0050	10.6	3.05	< 0.050	60.3	164
L2492021-1	Weekly	19-Aug-20	LUP-10	6.74	359	12.0	9.54	6.88	< 1.0	131	4.9	0.0428	0.448	0.0050	< 0.0050	11.1	2.89	< 0.050	58.5	161
L2494253-1	Daily	20-Aug-20	LUP-10	6.43	374	11.2	9.71	6.83	1	129	5.2	-	-	-	< 0.0050	11.5	2.88	0.056	59.2	160
L2494253-2	Daily	21-Aug-20	LUP-10	7.10	396	11.0	9.74	6.93	< 1.0	132	6.0	-	-	-	< 0.0050	11.4	2.82	< 0.050	57.3	153
L2494253-3	Daily	22-Aug-20	LUP-10	6.71	395	11.5	9.74	6.87	< 1.0	132	1.0	-	-	-	< 0.0050	13.3	2.84	0.053	58.7	155
L2494228-2	Daily	23-Aug-20	LUP-10	7.59	438	11.3	9.71	7.09	1	130	8.0	-	-	-	< 0.0050	13.1	2.77	< 0.050	58.1	153
L2494228-1	Daily	24-Aug-20	LUP-10	6.91	451	11.7	9.65	6.90	1.2	131	5.6	-	-	-	< 0.0050	13.6	2.74	0.054	58.7	157
L2494208-1	Weekly	25-Aug-20	LUP-10	7.29	439	11.5	9.71	6.96	1.2	128	6.1	0.056	0.446	0.0046	< 0.0050	15.4	2.79	< 0.050	60.1	160
L2496355-1	Daily	26-Aug-20	LUP-10	6.89	459	11.7	9.73	6.88	< 1.0	131	6.6	-	-	-	< 0.0050	14.2	2.61	0.074	55.7	141
L2496355-2	Daily	27-Aug-20	LUP-10	6.89	527	11.6	9.53	6.97	< 1.0	128	14.1	-	-	-	< 0.0050	18.0	2.87	0.084	56.1	142
L2496355-3	Daily	28-Aug-20	LUP-10	7.62	549	10.2	9.65	7.15	< 1.0	133	10.1	-	-	-	< 0.0050	16.5	2.57	0.053	57.5	139
L2498423-1	Daily	29-Aug-20	LUP-10	6.99	307	9.9	9.89	7.14	1.1	136	9.0	-	-	-	< 0.0050	16.8	2.53	0.107	56.0	141
L2498423-2	Daily	30-Aug-20	LUP-10	6.72	303	9.5	9.88	7.13	< 1.0	128	7.9	-	-	-	< 0.0050	17.7	2.49	0.065	55.4	139
L2498423-3	Daily	31-Aug-20	LUP-10	6.74	296	8.8	10.06	7.04	3.8	134	6.9	-	-	-	< 0.0050	26.0	2.84	0.144	57.2	145
L2498423-4	Daily	01-Sep-20	LUP-10	6.70	276	8.0	10.15	7.02	6.5	133	6.4	-	-	-	< 0.0050	23.0	2.49	0.109	55.8	137
L2498425-1	Weekly	02-Sep-20	LUP-10	6.54	269	6.9	10.25	7.05	1.5	132	7.2	0.0504	0.474	0.0040	< 0.0050	21.9	2.29	0.113	56.1	139
L2501047-1	Daily	03-Sep-20	LUP-10	6.49	263	6.1	10.70	6.70	1.3	133	4.4	-	-	-	< 0.0050	20.6	2.08	0.071	56.2	136
L2501047-2	Daily	04-Sep-20	LUP-10	6.45	262	5.9	10.87	6.60	11.9	134	3.2	-	-	-	< 0.0050	20.1	2.00	0.060	57.7	139
L2501047-3	Daily	05-Sep-20	LUP-10	6.35	259	5.6	10.84	6.61	2.7	134	3.1	-	-	-	< 0.0050	22.8	2.17	0.100	56.9	139
L2501047-4	Daily	06-Sep-20	LUP-10	6.49	233	5.2	11.13	6.47	1.9	134	3.0	-	-	-	< 0.0050	20.0	1.92	0.067	55.8	136
L2501047-6	Daily	07-Sep-20	LUP-10	7.19	238	5.5	11.12	7.16	1.3	131	8.5	-	-	-	< 0.0050	20.3	1.89	0.065	55.9	136
L2501047-7	Daily	08-Sep-20	LUP-10	6.80	275	5.6	10.93	7.18	1.4	134	9.9	-	-	-	< 0.0050	22.9	2.00	0.092	54.4	132
L2501047-8	Daily	09-Sep-20	LUP-10	6.45	271	5.4	10.88	7.00	2.5	135	7.4	-	-	-	< 0.0050	27.6	2.14	0.175	55.8	132
L2504817-1	Daily	10-Sep-20	LUP-10	7.02	299	4.9	10.84	6.99	1.1	135	7.9	-	-	-	< 0.0050	24.2	1.89	0.112	56.1	130
L2504838-1	Weekly	11-Sep-20	LUP-10	8.14	300	5.3	10.72	7.39	5.5	138	14.5	0.0686	0.460	0.0026	< 0.0050	23.4	1.80	0.089	52.3	120
L2504817-2	Daily	12-Sep-20	LUP-10	7.55	372	4.8	10.63	7.23	1.2	133	12.1	-	-	-	< 0.0050	23.8	1.77	0.104	52.7	122
L2504817-3	Daily	13-Sep-20	LUP-10	7.97	388	4.1	10.62	7.14	1.5	135	10.2	-	-	-	< 0.0050	24.7	1.80	0.111	54.2	127
L2504831-1	Daily	14-Sep-20	LUP-10	7.90	272	3.8	11.02	7.04	1.4	131	7.9	-	-	-	< 0.0050	26.2	1.83	0.115	55.4	130
L2504831-2	Daily	15-Sep-20	LUP-10	7.76	345	0.4	11.10	7.05	2.2	135	7.8	-	-	-	< 0.0050	31.0	2.33	0.195	58.0	143
	Daily	16-Sep-20	LUP-10																	
L2505452-1	Daily	17-Sep-20	LUP-10	8.29	315	0.6	11.87	7.21	1.5	135	11.2	-	-	-	< 0.0050	29.7	2.32	0.258	59.6	130
L2505449-1	Weekly	18-Sep-20	LUP-10	8.37	365	0.9	12.10	7.36	1.3	138	13.1	0.0993	0.447	0.0019	< 0.0050	29.5	2.43	0.253	61.8	133

TABLE NO. 3
2020 Tailings Containment Area Discharge Water Quality Monitoring - Effluent Quality Results Summary
Monitoring Station LUP-10 - Discharge

				Field Collected Data																
Lab Sample ID	Regulated Licence Parameters Monitored	Date	Monitoring Station	Field pH	Specific Conductivity uS/cm	Temperature °C	Dissolved Oxygen mg/L	pH	Total Suspended Solids (mg/L)	Hardness (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Ammonia, Total (as N) (mg/L)	Nitrate (as N) (mg/L)	Nitrite (as N) (mg/L)	Cyanide, Total (mg/L)	Arsenic (As)- Total (ug/L)	Copper (Cu)- Total (ug/L)	Lead (Pb)- Total (ug/L)	Nickel (Ni)- Total (ug/L)	Zinc (Zn)- Total (ug/L)
L2507638-1	Daily	19-Sep-20	LUP-10	7.29	285	2.2	12.19	7.07	1.7	129	9.5	-	-	-	< 0.0050	27.0	2.54	0.273	56.3	135
L2507638-2	Daily	20-Sep-20	LUP-10	6.81	281	2.2	11.72	7.06	1.1	128	9.2	-	-	-	< 0.0050	23.9	2.96	0.250	57.7	139
L2507638-3	Daily	21-Sep-20	LUP-10	7.67	285	2.8	11.61	7.25	1.3	127	13.0	-	-	-	< 0.0050	21.7	3.38	1.740	57.8	137
L2507638-5	Daily	22-Sep-20	LUP-10	7.15	382	3.5	11.53	7.19	< 1.0	126	11.3	-	-	-	< 0.0050	18.7	3.36	0.235	58.1	137
L2507686-1	Weekly	23-Sep-20	LUP-10	7.64	393	3.3	13.43	7.23	1.2	127	13.0	0.126	0.434	0.0010	< 0.0050	17.9	3.31	0.208	57.3	136
L2507621-1	Post Decant	23-Sep-20	LUP-10a (102)	7.43	375	3.3	13.19	7.11	1.1	131	11.5	-	-	-	< 0.0050	19.4	3.56	0.234	60.3	138
		Minimum	LUP-10	6.26	208	0	8	6.44	1	126	1.0	0.0428	0.4340	0.0010	< 0.0050	4.4	1.77	0.051	52.3	120
		Maximum	LUP-10	8.37	725	17	13	7.39	12	145	14.5	0.1260	0.4740	0.0057	< 0.0050	31.0	5.32	1.740	63.4	187
		Average	LUP-10	6.96	378	10	10	6.90	2	133	6.6	0.0679	0.4544	0.0039	< 0.0050	15.5	3.22	0.151	58.4	153
Licence Criteria								mg/L							mg/L	ug/L	ug/L	ug/L	ug/L	ug/L
Max. Average Concentration				6.0-9.5				6.0-9.5							0.8	500	150	100	200	400
Max. Conc. of Any Grab Sample				6.0-9.5				6.0-9.5							1.6	1000	300	200	400	800

Note 1 No Sample Obtained

Note 2 Water Licence Criteria is in mg/L however for metals analyses the lab reports in ug/L

TABLE NO. 4
2020 Tailings Containment Area Discharge Water Quality Monitoring - Downstream Water Quality Results Summary
Monitoring Stations LUP-20, LUP-21, LUP-22, LUP-24 and LUP-25
Chronological

				Field Collected Data																	
Lab Sample ID	Licence Monitored Parameters	Date	Monitoring Station	Field pH	Specific Conductivity uS/cm	Temperature °C	Dissolved Oxygen mg/L	pH	Total Suspended Solids (mg/L)	Hardness (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Ammonia, Total (as N) (mg/L)	Nitrate (as N) (mg/L)	Nitrite (as N) (mg/L)	Cyanide, Total (mg/L)	Arsenic (As)- Total (ug/L)	Copper (Cu)- Total (ug/L)	Lead (Pb)- Total (ug/L)	Nickel (Ni)- Total (ug/L)	Zinc (Zn)- Total (ug/L)	
L2473122-1	Pre-discharge	12-Jul-20	LUP-22	6.00	11.0	11.8	10.05	6.20	< 1.0	4.90	2.6	< 0.0050	< 0.0050	< 0.0010	< 0.0050	0.63	1.06	< 0.050	1.42	< 3.0	
L2473122-2	Pre-discharge	12-Jul-20	LUP-24	7.24	51.4	11.3	9.07	6.26	< 1.0	5.27	2.6	0.0056	< 0.0050	< 0.0010	< 0.0050	0.51	1.04	< 0.050	1.62	< 3.0	
L2473122-3	Pre-discharge	12-Jul-20	LUP-25	7.06	30.1	11.7	9.62	6.21	< 1.0	5.36	2.7	< 0.0050	< 0.0050	< 0.0010	< 0.0050	0.64	1.19	< 0.050	1.77	< 3.0	
L2479212-1	Pre-discharge	22-Jul-20	LUP-22	6.35	7.2	16.7	8.65	6.39	< 1.0	5.31	3.0	< 0.0050	0.0107	< 0.0010	< 0.0050	0.58	1.72	0.502	1.57	10.7	
L2479230-1	Pre-discharge	22-Jul-20	LUP-24	6.49	7.3	15.9	8.95	-	1.1	5.59	3.5	< 0.0050	0.0091	< 0.0010	-	0.67	1.46	0.757	1.59	3.4	
L2479212-2	Pre-discharge	22-Jul-20	LUP-25	6.74	7.1	8.7	11.36	6.46	< 1.0	5.19	3.2	< 0.0050	0.0194	< 0.0010	< 0.0050	0.47	2.66	3.36	2.16	11.2	
L2481844-1	Weekly	29-Jul-20	LUP-22	6.69	7.8	17.0	8.58	6.48	1.0	5.92	3.2	< 0.0050	< 0.0050	< 0.0010	< 0.0050	0.77	1.34	2.18	1.8	< 3.0	
L2481786-3	Weekly	29-Jul-20	LUP-24	6.44	7.7	16.7	9.67	6.52	1.1	5.63	3.4	0.0104	0.0053	< 0.0010	< 0.0050	0.85	1.33	1.45	1.74	< 3.0	
L2481844-2	Weekly	29-Jul-20	LUP-25	5.77	7.1	9.6	12.23	6.57	1.0	5.02	3.2	< 0.0050	0.0194	< 0.0010	< 0.0050	0.39	0.83	1.8	1.08	< 3.0	
L2485066-1	Weekly	31-Jul-20	LUP-20	5.81	398.4	16.0	8.66	5.96	1.3	102	1.2	0.0052	0.151	< 0.0010	< 0.0050	2.6	2.3	< 0.050	52.4	92.6	
L2485066-4	Weekly	04-Aug-20	LUP-20	5.79	383.1	19.8	8.25	5.94	1.5	112	1.2	0.0072	0.237	< 0.0010	< 0.0050	2.4	1.79	< 0.050	54.8	110.0	
L2485065-2	Weekly	04-Aug-20	LUP-21	5.91	15.1	20.3	7.90	6.69	1.8	5.24	3.7	0.0107	< 0.0050	< 0.0010	< 0.0050	0.56	1.07	< 0.050	1.08	< 3.0	
L2485066-2	Weekly	04-Aug-20	LUP-22	6.07	14.0	18.9	8.64	6.45	< 1.0	26.5	2.5	0.0088	0.0265	< 0.0010	< 0.0050	0.89	1.06	< 0.050	10.7	19.1	
L2485065-3	Weekly	04-Aug-20	LUP-24	6.19	17.2	17.2	8.84	6.47	1.7	15.6	2.6	0.0075	0.0104	< 0.0010	< 0.0050	0.88	1.02	< 0.050	5.89	8.8	
L2485066-3	Weekly	04-Aug-20	LUP-25	5.73	16.4	8.3	10.71	6.57	< 1.0	5.50	3.0	0.0055	0.0156	< 0.0010	< 0.0050	0.29	0.63	< 0.050	1.28	< 3.0	
L2488220-1	Weekly	11-Aug-20	LUP-20	6.19	369.8	13.5	9.55	6.34	< 1.0	113	2.3	0.0090	0.299	0.0012	< 0.0050	2.91	1.82	< 0.050	42.4	88.4	
L2488548-2	Weekly	11-Aug-20	LUP-21	5.87	15.2	14.1	8.69	6.47	4.3	5.61	3.1	0.0130	0.0078	< 0.0010	< 0.0050	0.65	1.23	< 0.050	1.68	< 3.0	
L2488220-2	Weekly	11-Aug-20	LUP-22	6.24	90.6	15.0	8.73	6.41	1.2	26.5	2.5	0.0221	0.0281	< 0.0010	< 0.0050	1.67	1.75	< 0.050	11.2	18.2	
L2488548-3	Weekly	11-Aug-20	LUP-24	6.22	92.1	15.3	8.49	6.38	< 1.0	27.0	2.4	0.0058	0.0386	< 0.0010	< 0.0050	1.71	12.7	1.22	11.4	34.2	
L2488220-3	Weekly	11-Aug-20	LUP-25	6.13	34.6	10.6	9.94	6.58	< 1.0	10.6	2.7	0.0064	0.0157	< 0.0010	< 0.0050	0.7	0.93	< 0.050	3.95	6.0	
L2492014-1	Weekly	19-Aug-20	LUP-20	5.92	256.3	11.8	9.52	6.44	1.6	111	3.2	0.0147	0.311	0.0014	< 0.0050	3.4	1.88	0.065	40.6	88.8	
L2492021-2	Weekly	19-Aug-20	LUP-21	5.71	14.4	11.2	9.39	6.42	8.3	5.52	3.2	0.0069	0.0052	< 0.0010	< 0.0050	0.59	1.26	0.117	1.61	< 3.0	
L2492014-2	Weekly	19-Aug-20	LUP-22	6.02	110.3	10.8	9.26	6.45	1.8	38.6	2.8	0.0070	0.0858	< 0.0010	< 0.0050	1.59	1.47	0.074	13.8	27.8	
L2492021-3	Weekly	19-Aug-20	LUP-24	6.06	101.4	10.8	9.81	6.45	1.3	37.7	2.7	0.0113	0.0566	< 0.0010	< 0.0050	1.65	1.55	0.109	12.8	24.0	
L2492014-3	Weekly	19-Aug-20	LUP-25	5.96	26.6	10.3	9.73	6.61	1.3	12.4	2.8	< 0.0050	0.0167	< 0.0010	< 0.0050	0.6	0.88	< 0.050	3.8	6.8	
L2494220-1	Weekly	25-Aug-20	LUP-20	6.48	382.6	11.3	9.56	6.66	< 1.0	116	4.0	0.0103	0.336	0.0021	< 0.0050	3.11	1.46	< 0.050	38.2	81.3	
L2494199-1	Weekly	25-Aug-20	LUP-21	6.47	17.3	11.4	7.85	6.51	4.8	5.66	3.1	0.0073	0.0078	< 0.0010	< 0.0050	0.56	1.17	< 0.050	1.43	< 3.0	
L2494220-2	Weekly	25-Aug-20	LUP-22	6.26	154.3	12.1	9.19	6.57	1.3	47.5	3.1	0.0063	0.1100	< 0.0010	< 0.0050	1.44	1.27	< 0.050	15.3	30.5	
L2494199-2	Weekly	25-Aug-20	LUP-24	6.25	130.6	12.0	9.04	6.49	1.5	37.5	2.8	< 0.0050	0.0606	< 0.0010	< 0.0050	1.32	1.28	< 0.050	12	23.3	
L2494220-3	Weekly	25-Aug-20	LUP-25	6.08	39.5	9.9	8.61	6.65	1.3	9.57	3.3	< 0.0050	0.1080	< 0.0010	< 0.0050	0.44	0.76	< 0.050	2.81	4.9	
L2501074-1	Weekly	04-Sep-20	LUP-20	6.31	221.6	6.2	10.45	6.94	13.1	124	6.9	0.0214	0.350	0.0016	< 0.0050	3.77	1.4	< 0.050	37.3	77.7	
L2501074-4	Weekly	04-Sep-20	LUP-21	5.56	16.5	6.8	10.59	6.90	9.5	8.43	6.1	< 0.0050	0.0076	< 0.0010	< 0.0050	0.77	1.11	< 0.050	2.17	3.1	
L2501074-2	Weekly	04-Sep-20	LUP-22	5.98	6.3	4.9	11.62	6.89	1.1	50.5	6.1	0.0058	0.1040	< 0.0010	< 0.0050	1.35	1.13	< 0.050	12.1	21.9	
L2501074-5	Weekly	04-Sep-20	LUP-24	5.56	38.5	6.9	9.17	6.50	< 1.0	25.5	2.8	0.0067	0.0450	< 0.0010	< 0.0050	0.8	0.88	< 0.050	5.94	10.9	
L2501074-3	Weekly	04-Sep-20	LUP-25	5.54	15.5	7.7	10.38	6.93	< 1.0	7.76	6.4	0.0126	0.0175	< 0.0010	< 0.0050	0.44	0.67	< 0.050	1.78	< 3.0	
L2504842-1	Weekly	11-Sep-20	LUP-20	6.69	201.6	5.4	11.01	6.78	1.7	110	4.7	0.0257	0.323	< 0.0010	< 0.0050	3.71	1.49	< 0.050	36.8	69.9	
L2504838-2	Weekly	11-Sep-20	LUP-21	6.58	15.2	5.6	10.86	6.65	1.3	59.8	3.6	< 0.0050	0.0734	< 0.0010	< 0.0050	1.77	1.23	< 0.050	16.3	30.6	
L2504842-2	Weekly	11-Sep-20	LUP-22	7.01	133.1	5.3	10.80	6.66	1.6	47.9	3.6	0.0123	0.0880	< 0.0010	< 0.0050	1.46	1.09	0.146	11.2	22.0	
L2504838-3	Weekly	11-Sep-20	LUP-24	6.70	128.8	5.8	10.31	6.61	2.0	41.5	3.1	0.0070	0.0662	< 0.0010	< 0.0050	1.12	1.05	< 0.050	9.26	17.5	
L2504842-3	Weekly	11-Sep-20	LUP-25	6.78	29.4	6.9	10.23	6.65	< 1.0	7.76	2.8	0.0086	0.0145	< 0.0010	< 0.0050	0.4	0.64	< 0.050	1.77	3.1	
L2505449-2	Weekly	17-Sep-20	LUP-21	6.16	15.0	0.4	12.19	5.48	1.7	6.17	1.1	0.0058	3.5200	< 0.0010	< 0.0050	0.46	1.15	< 0.050	1.33	< 3.0	
L2505445-2	Weekly	17-Sep-20	LUP-22	6.26	133.4	0.4	12.86	6.57	2.5	40.8	4.0	< 0.0050	0.0795	< 0.0010	< 0.0050	1.38	1.27	< 0.050	10.1	20.0	
L2505449-3	Weekly	17-Sep-20	LUP-24	6.45	125.6	1.0	11.95	6.52	2.3	40.6	3.2	< 0.0050	0.0769	< 0.0010	< 0.0050	1.38	1.16	< 0.050	9.4	17.8	
L2505445-3	Weekly	17-Sep-20	LUP-25	6.27	20.1	3.7	10.70	6.58	< 1.0	7.49	3.3	0.0159	0.0163	< 0.0010	< 0.0050	0.4	0.72	< 0.050	1.75	3.2	
L2507670-1	Weekly	22-Sep-20	LUP-20	6.31	182.0	3.4	11.10	6.80	1.3	104	5.8	0.0672	0.356	< 0.0010	< 0.0050	3.26	1.37	0.091	33.3	73.0	

TABLE NO. 4
2020 Tailings Containment Area Discharge Water Quality Monitoring - Downstream Water Quality Results Summary
Monitoring Stations LUP-20, LUP-21, LUP-22, LUP-24 and LUP-25
Chronological

				Field Collected Data																
Lab Sample ID	Licence Monitored Parameters	Date	Monitoring Station	Field pH	Specific Conductivity uS/cm	Temperature °C	Dissolved Oxygen mg/L	pH	Total Suspended Solids (mg/L)	Hardness (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Ammonia, Total (as N) (mg/L)	Nitrate (as N) (mg/L)	Nitrite (as N) (mg/L)	Cyanide, Total (mg/L)	Arsenic (As)- Total (ug/L)	Copper (Cu)- Total (ug/L)	Lead (Pb)- Total (ug/L)	Nickel (Ni)- Total (ug/L)	Zinc (Zn)- Total (ug/L)
L2507686-2	Weekly	22-Sep-20	LUP-21	5.86	13.9	2.4	11.54	6.47	19.3	6.05	3.2	< 0.0050	< 0.0050	< 0.0010	< 0.0050	1.73	1.2	0.892	1.57	< 3.0
L2507670-2	Weekly	22-Sep-20	LUP-22	6.29	43.3	3.6	11.28	6.57	1.1	29.8	3.6	0.0081	0.1140	< 0.0010	< 0.0050	1.24	1.16	0.056	8.58	16.4
L2507686-3	Weekly	22-Sep-20	LUP-24	6.16	106.6	3.3	11.77	6.54	2.5	34.9	3.3	0.0051	0.0684	< 0.0010	< 0.0050	1.27	1.22	0.122	8.25	16.7
L2507670-3	Weekly	22-Sep-20	LUP-25	6.19	21.8	5.5	10.71	6.59	< 1.0	7.91	3.5	0.0098	0.0169	< 0.0010	< 0.0050	0.37	0.67	< 0.050	1.81	3.5
YL2000073-001	Post Discharge	30-Sep-20	LUP-22	6.32	105.5	3.2	11.60	6.68	1.0	31.0	3.6	0.0406	0.0692	< 0.0010	< 0.0050	0.93	1.07	< 0.050	7.42	13.9
YL2000074-001	Post Discharge	30-Sep-20	LUP-24	6.55	55.3	4.1	11.78	6.64	< 1.0	26.8	3.2	0.0325	0.0524	< 0.0010	< 0.0050	0.91	0.97	< 0.050	6.37	11.8
YL2000073-002	Post Discharge	30-Sep-20	LUP-25	6.24	26.7	4.8	11.22	6.62	1.2	8.27	3.0	0.0085	0.0238	< 0.0010	< 0.0050	0.42	0.69	< 0.050	1.84	4.9
YL2000101-001	Post Discharge	07-Oct-20	LUP-22	-	-	-	-	6.46	< 1.0	9.73	3.0	< 0.0050	0.0229	< 0.0010	< 0.0050	0.55	0.72	0.083	2.11	4.0
YL2000101-002	Post Discharge	07-Oct-20	LUP-24	-	-	-	-	6.40	1.8	25.8	3.2	< 0.0050	0.0438	< 0.0010	< 0.0050	1.03	1.23	< 0.050	6.25	10.9
YL2000101-003	Post Discharge	07-Oct-20	LUP-25	-	-	-	-	6.43	< 1.0	13.6	3.4	0.0070	0.0266	< 0.0010	< 0.0050	0.87	1.11	< 0.050	4.04	6.7

TABLE NO. 5

2020 Tailings Containment Area Discharge Water Quality Monitoring - Downstream Water Quality Results Summary

Monitoring Stations LUP-20, LUP-21, LUP-22, LUP-24 and LUP-25

Monitoring Station

				Field Collected Data																
Lab Sample ID	Licence Monitored Parameters	Date	Monitoring Station	Field pH	Specific Conductivity uS/cm	Temperature °C	Dissolved Oxygen mg/L	pH	Total Suspended Solids (mg/L)	Hardness (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Ammonia, Total (as N) (mg/L)	Nitrate (as N) (mg/L)	Nitrite (as N) (mg/L)	Cyanide, Total (mg/L)	Arsenic (As)- Total (ug/L)	Copper (Cu)- Total (ug/L)	Lead (Pb)- Total (ug/L)	Nickel (Ni)- Total (ug/L)	Zinc (Zn)- Total (ug/L)
L2485066-1	Weekly	31-Jul-20	LUP-20	5.81	398.4	16.0	8.66	5.96	1.3	102	1.2	0.0052	0.151	< 0.0010	< 0.0050	2.6	2.3	< 0.050	52.4	92.6
L2485066-4	Weekly	04-Aug-20	LUP-20	5.79	383.1	19.8	8.25	5.94	1.5	112	1.2	0.0072	0.237	< 0.0010	< 0.0050	2.4	1.79	< 0.050	54.8	110.0
L2488220-1	Weekly	11-Aug-20	LUP-20	6.19	369.8	13.5	9.55	6.34	< 1.0	113	2.3	0.0090	0.299	0.0012	< 0.0050	2.91	1.82	< 0.050	42.4	88.4
L2492014-1	Weekly	19-Aug-20	LUP-20	5.92	256.3	11.8	9.52	6.44	1.6	111	3.2	0.0147	0.311	0.0014	< 0.0050	3.4	1.88	0.065	40.6	88.8
L2494220-1	Weekly	25-Aug-20	LUP-20	6.48	382.6	11.3	9.56	6.66	< 1.0	116	4	0.0103	0.336	0.0021	< 0.0050	3.11	1.46	< 0.050	38.2	81.3
L2501074-1	Weekly	04-Sep-20	LUP-20	6.31	221.6	6.2	10.45	6.94	13.1	124	6.9	0.0214	0.350	0.0016	< 0.0050	3.77	1.4	< 0.050	37.3	77.7
L2504842-1	Weekly	11-Sep-20	LUP-20	6.69	201.6	5.4	11.01	6.78	1.7	110	4.7	0.0257	0.323	< 0.0010	< 0.0050	3.71	1.49	< 0.050	36.8	69.9
L2507670-1	Weekly	22-Sep-20	LUP-20	6.31	182.0	3.4	11.10	6.80	1.3	104	5.8	0.0672	0.356	< 0.0010	< 0.0050	3.26	1.37	0.091	33.3	73.0
L2485065-2	Weekly	04-Aug-20	LUP-21	5.91	15.1	20.3	7.90	6.69	1.8	5.24	3.7	0.0107	< 0.0050	< 0.0010	< 0.0050	0.56	1.07	< 0.050	1.08	< 3.0
L2488548-2	Weekly	11-Aug-20	LUP-21	5.87	15.2	14.1	8.69	6.47	4.3	5.61	3.1	0.0130	0.0078	< 0.0010	< 0.0050	0.65	1.23	< 0.050	1.68	< 3.0
L2492021-2	Weekly	19-Aug-20	LUP-21	5.71	14.4	11.2	9.39	6.42	8.3	5.52	3.2	0.0069	0.0052	< 0.0010	< 0.0050	0.59	1.26	0.117	1.61	< 3.0
L2494199-1	Weekly	25-Aug-20	LUP-21	6.47	17.3	11.4	7.85	6.51	4.8	5.66	3.1	0.0073	0.0078	< 0.0010	< 0.0050	0.56	1.17	< 0.050	1.43	< 3.0
L2501074-4	Weekly	04-Sep-20	LUP-21	5.56	16.5	6.8	10.59	6.90	9.5	8.43	6.1	< 0.0050	0.0076	< 0.0010	< 0.0050	0.77	1.11	< 0.050	2.17	3.1
L2504838-2	Weekly	11-Sep-20	LUP-21	6.58	15.2	5.6	10.86	6.65	1.3	59.8	3.6	< 0.0050	0.0734	< 0.0010	< 0.0050	1.77	1.23	< 0.050	16.3	30.6
L2505449-2	Weekly	17-Sep-20	LUP-21	6.16	15.0	0.4	12.19	5.48	1.7	6.17	1.1	0.0058	3.5200	< 0.0010	< 0.0050	0.46	1.15	< 0.050	1.33	< 3.0
L2507686-2	Weekly	22-Sep-20	LUP-21	5.86	13.9	2.4	11.54	6.47	19.3	6.05	3.2	< 0.0050	< 0.0050	< 0.0010	< 0.0050	1.73	1.2	0.892	1.57	< 3.0
L2473122-1	Pre-discharge	12-Jul-20	LUP-22	6.00	11.0	11.8	10.05	6.20	< 1.0	4.90	2.6	< 0.0050	< 0.0050	< 0.0010	< 0.0050	0.63	1.06	< 0.050	1.42	< 3.0
L2479212-1	Pre-discharge	22-Jul-20	LUP-22	6.35	7.2	16.7	8.65	6.39	< 1.0	5.31	3	< 0.0050	0.0107	< 0.0010	< 0.0050	0.58	1.72	0.502	1.57	10.7
L2481844-1	Weekly	29-Jul-20	LUP-22	6.69	7.8	17.0	8.58	6.48	1	5.92	3.2	< 0.0050	< 0.0050	< 0.0010	< 0.0050	0.77	1.34	2.18	1.8	< 3.0
L2485066-2	Weekly	04-Aug-20	LUP-22	6.07	14.0	18.9	8.64	6.45	< 1.0	26.5	2.5	0.0088	0.0265	< 0.0010	< 0.0050	0.89	1.06	< 0.050	10.7	19.1
L2488220-2	Weekly	11-Aug-20	LUP-22	6.24	90.6	15.0	8.73	6.41	1.2	26.5	2.5	0.0221	0.0281	< 0.0010	< 0.0050	1.67	1.75	< 0.050	11.2	18.2
L2492014-2	Weekly	19-Aug-20	LUP-22	6.02	110.3	10.8	9.26	6.45	1.8	38.6	2.8	0.0070	0.0858	< 0.0010	< 0.0050	1.59	1.47	0.074	13.8	27.8
L2494220-2	Weekly	25-Aug-20	LUP-22	6.26	154.3	12.1	9.19	6.57	1.3	47.5	3.1	0.0063	0.1100	< 0.0010	< 0.0050	1.44	1.27	< 0.050	15.3	30.5
L2501074-2	Weekly	04-Sep-20	LUP-22	5.98	6.3	4.9	11.62	6.89	1.1	50.5	6.1	0.0058	0.1040	< 0.0010	< 0.0050	1.35	1.13	< 0.050	12.1	21.9
L2504842-2	Weekly	11-Sep-20	LUP-22	7.01	133.1	5.3	10.80	6.66	1.6	47.9	3.6	0.0123	0.0880	< 0.0010	< 0.0050	1.46	1.09	0.146	11.2	22.0
L2505445-2	Weekly	17-Sep-20	LUP-22	6.26	133.4	0.4	12.86	6.57	2.5	40.8	4	< 0.0050	0.0795	< 0.0010	< 0.0050	1.38	1.27	< 0.050	10.1	20.0
L2507670-2	Weekly	22-Sep-20	LUP-22	6.29	43.3	3.6	11.28	6.57	1.1	29.8	3.6	0.0081	0.1140	< 0.0010	< 0.0050	1.24	1.16	0.056	8.58	16.4
YL20000073-001	Post Discharge	30-Sep-20	LUP-22	6.32	105.5	3.2	11.60	6.68	1	31.0	3.6	0.0406	0.0692	< 0.0010	< 0.0050	0.93	1.07	< 0.050	7.42	13.9
YL2000101-001	Post Discharge	07-Oct-20	LUP-22	-	-	-	-	6.46	< 1.0	9.73	3	< 0.0050	0.0229	< 0.0010	< 0.0050	0.55	0.72	0.083	2.11	4.0
L2473122-2	Pre-discharge	12-Jul-20	LUP-24	7.24	51.4	11.3	9.07	6.26	< 1.0	5.27	2.6	0.0056	< 0.0050	< 0.0010	< 0.0050	0.51	1.04	< 0.050	1.62	< 3.0
L2479230-1	Pre-discharge	22-Jul-20	LUP-24	6.49	7.3	15.9	8.95	-	1.1	5.59	3.5	< 0.0050	0.0091	< 0.0010	-	0.67	1.46	0.757	1.59	3.4
L2481786-3	Weekly	29-Jul-20	LUP-24	6.44	7.7	16.7	9.67	6.52	1.1	5.63	3.4	0.0104	0.0053	< 0.0010	< 0.0050	0.85	1.33	1.45	1.74	< 3.0
L2485065-3	Weekly	04-Aug-20	LUP-24	6.19	17.2	17.2	8.84	6.47	1.7	15.6	2.6	0.0075	0.0104	< 0.0010	< 0.0050	0.88	1.02	< 0.050	5.89	8.8
L2488548-3	Weekly	11-Aug-20	LUP-24	6.22	92.1	15.3	8.49	6.38	< 1.0	27.0	2.4	0.0058	0.0386	< 0.0010	< 0.0050	1.71	12.7	1.22	11.4	34.2
L2492021-3	Weekly	19-Aug-20	LUP-24	6.06	101.4	10.8	9.81	6.45	1.3	37.7	2.7	0.0113	0.0566	< 0.0010	< 0.0050	1.65	1.55	0.109	12.8	24.0
L2494199-2	Weekly	25-Aug-20	LUP-24	6.25	130.6	12.0	9.04	6.49	1.5	37.5	2.8	< 0.0050	0.0606	< 0.0010	< 0.0050	1.32	1.28	< 0.050	12	23.3
L2501074-5	Weekly	04-Sep-20	LUP-24	5.56	38.5	6.9	9.17	6.50	< 1.0	25.5	2.8	0.0067	0.0450	< 0.0010	< 0.0050	0.8	0.88	< 0.050	5.94	10.9
L2504838-3	Weekly	11-Sep-20	LUP-24	6.70	128.8	5.8	10.31	6.61	2	41.5	3.1	0.0070	0.0662	< 0.0010	< 0.0050	1.12	1.05	< 0.050	9.26	17.5
L2505449-3	Weekly	17-Sep-20	LUP-24	6.45	125.6	1.0	11.95	6.52	2.3	40.6	3.2	< 0.0050	0.0769	< 0.0010	< 0.0050	1.38	1.16	< 0.050	9.4	17.8
L2507686-3	Weekly	22-Sep-20	LUP-24	6.16	106.6	3.3	11.77	6.54	2.5	34.9	3.3	0.0051	0.0684	< 0.0010	< 0.0050	1.27	1.22	0.122	8.25	16.7
YL20000074-001	Post Discharge	30-Sep-20	LUP-24	6.55	55.3	4.1	11.78	6.64	< 1.0	26.8	3.2	0.0325	0.0524	< 0.0010	< 0.0050	0.91	0.97	< 0.050	6.37	11.8
YL2000101-002	Post Discharge	07-Oct-20	LUP-24	-	-	-	-	6.40	1.8	25.8	3.2	< 0.0050	0.0438	< 0.0010	< 0.0050	1.03	1.23	< 0.050	6.25	10.9
L2473122-3	Pre-discharge	12-Jul-20	LUP-25	7.06	30.1	11.7	9.62	6.21	< 1.0	5.36	2.7	< 0.0050	< 0.0050	< 0.0010	< 0.0050	0.64	1.19	< 0.050	1.77	< 3.0
L2479212-2	Pre-discharge	22-Jul-20	LUP-25	6.74	7.1	8.7	11.36	6.46	< 1.0	5.19	3.2	< 0.0050	0.0194	< 0.0010	< 0.0050	0.47	2.66	3.36	2.16	11.2
L2481844-2	Weekly	29-Jul-20	LUP-25	5.77	7.1	9.6	12.23	6.57	1	5.02	3.2	< 0.0050	0.0194	< 0.0010	< 0.0050	0.39	0.83	1.8	1.08	< 3.0
L2485066-3	Weekly	04-Aug-20	LUP-25	5.73	16.4	8.3	10.71	6.57	< 1.0	5.50	3	0.0055	0.0156	< 0.0010	< 0.0050	0.29	0.63	< 0.050	1.28	< 3.0
L2488220-3	Weekly	11-Aug-20	LUP-25	6.13	34.6	10.6	9.94	6.58	< 1.0	10.6	2.7	0.0064	0.0157	< 0.0010	< 0.0050	0.7	0.93	< 0.050	3.95	6.0
L2492014-3	Weekly	19-Aug-20	LUP-25	5.96	26.6	10.3	9.73	6.61	1.3	12.4	2.8	< 0.0050	0.0167	< 0.0010	< 0.0050	0.6	0.88	< 0.050	3.8	6.8

TABLE NO. 5

2020 Tailings Containment Area Discharge Water Quality Monitoring - Downstream Water Quality Results Summary

Monitoring Stations LUP-20, LUP-21, LUP-22, LUP-24 and LUP-25

Monitoring Station

				Field Collected Data																
Lab Sample ID	Licence Monitored Parameters	Date	Monitoring Station	Field pH	Specific Conductivity uS/cm	Temperature °C	Dissolved Oxygen mg/L	pH	Total Suspended Solids (mg/L)	Hardness (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Ammonia, Total (as N) (mg/L)	Nitrate (as N) (mg/L)	Nitrite (as N) (mg/L)	Cyanide, Total (mg/L)	Arsenic (As)-Total (ug/L)	Copper (Cu)-Total (ug/L)	Lead (Pb)-Total (ug/L)	Nickel (Ni)-Total (ug/L)	Zinc (Zn)-Total (ug/L)
L2494220-3	Weekly	25-Aug-20	LUP-25	6.08	39.5	9.9	8.61	6.65	1.3	9.57	3.3	< 0.0050	0.1080	< 0.0010	< 0.0050	0.44	0.76	< 0.050	2.81	4.9
L2501074-3	Weekly	04-Sep-20	LUP-25	5.54	15.5	7.7	10.38	6.93	< 1.0	7.76	6.4	0.0126	0.0175	< 0.0010	< 0.0050	0.44	0.67	< 0.050	1.78	< 3.0
L2504842-3	Weekly	11-Sep-20	LUP-25	6.78	29.4	6.9	10.23	6.65	< 1.0	7.76	2.8	0.0086	0.0145	< 0.0010	< 0.0050	0.4	0.64	< 0.050	1.77	3.1
L2505445-3	Weekly	17-Sep-20	LUP-25	6.27	20.1	3.7	10.70	6.58	< 1.0	7.49	3.3	0.0159	0.0163	< 0.0010	< 0.0050	0.4	0.72	< 0.050	1.75	3.2
L2507670-3	Weekly	22-Sep-20	LUP-25	6.19	21.8	5.5	10.71	6.59	< 1.0	7.91	3.5	0.0098	0.0169	< 0.0010	< 0.0050	0.37	0.67	< 0.050	1.81	3.5
YL2000073-002	Post Discharge	30-Sep-20	LUP-25	6.24	26.7	4.8	11.22	6.62	1.2	8.27	3	0.0085	0.0238	< 0.0010	< 0.0050	0.42	0.69	< 0.050	1.84	4.9
YL2000101-003	Post Discharge	07-Oct-20	LUP-25	-	-	-	-	6.43	< 1.0	13.6	3.4	0.0070	0.0266	< 0.0010	< 0.0050	0.87	1.11	< 0.050	4.04	6.7
	Weekly	17-Sep-20	LUP-25	6.27	20.1	3.7	10.70	6.58	< 1.0	7.49	3.3	0.0159	0.0163	< 0.0010	< 0.0050	0.4	0.72	< 0.050	1.75	3.2
	Weekly	22-Sep-20	LUP-25	6.19	21.8	5.5	10.71	6.59	< 1.0	7.91	3.5	0.0098	0.0169	< 0.0010	< 0.0050	0.37	0.67	< 0.050	1.81	3.5
	Post Discharge	30-Sep-20	LUP-25	6.24	26.7	4.8	11.22	6.62	1.2	8.27	3	0.0085	0.0238	< 0.0010	< 0.0050	0.42	0.69	< 0.050	1.84	4.9
	Post Discharge	07-Oct-20	LUP-25	-	-	-	-	6.43	< 1.0	13.6	3.4	0.0070	0.0266	< 0.0010	< 0.0050	0.87	1.11	< 0.050	4.04	6.7