

TABLE 2A
Summary of Inorganic Chemicals Above LSSLs

Parameter of Interest	Chemical Name ¹	NDEP Worker BCL (mg/kg)	LSSL ² (mg/kg)	Total Detections > LSSL	Detections > LSSL (0'-2')	Detections > LSSL (>2'-10')	Detections > LSSL (>10'-27')	Total Detections > LSSL after excavation ³	Detections > LSSL After Excavation (0'-2')	Detections > LSSL After Excavation (>2'-10')	Detections > LSSL After Excavation (>10'-27')	Proposed for Additional Leaching Evaluation
Metals	Arsenic	1.8E+00	2.12E+01	52	14	1	37	39	1	1	37	YES
	Cobalt	3.3E+02	5.18E+01	10	6	1	3	5	1	1	3	YES
	Iron	1.0E+05	1.54E+04	252	118	88	46	229	95	88	46	YES
	Magnesium	1.0E+05	3.04E+04	44	16	1	27	33	6	0	27	YES
	Manganese	1.4E+04	2.39E+03	35	28	1	6	21	14	1	6	YES
	Mercury	1.8E+02	1.97E+01	1	1	0	0	0	0	0	0	NO
Perchlorate	Perchlorate	7.9E+02	5.84E-02	640	232	223	185	591	184	222	185	YES

Notes:

- 1 - All chemicals with a detection above the LSSL are shown.
- 2 - LSSL calculated only for chemicals with detection greater than the LBCL (DAF=20)
- 3 - The excavation plan is still under review. These counts are based on a conservative interpretation and therefore it is likely that additional 0'-2' and 2'-10' samples will be removed.
- 4 - Depth intervals listed refer to the depth below the current ground surface, prior to remedial activity. Depths refer to the top of the sample, except for the 27' cutoff which refers to the bottom of sample.

Abbreviations:

- BCL = Basic comparison level
LSSL = Leaching-based site-specific level
mg/kg = milligrams per kilogram