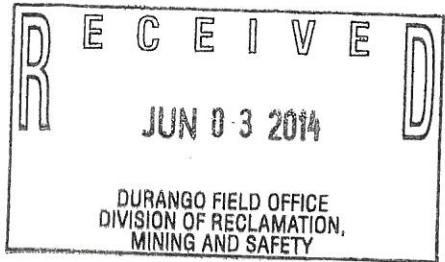


REVISED: APPENDIX 1
FIGURE 1



Corrected - Mercury

Figure 1 – Groundwater quality parameters and analytical detection limits

ANALYTE	METHOD	MDL	UNITS
Aluminum, dissolved	M200.7 ICP	0.03	mg/L
Aluminum, total recoverable	M200.7 ICP	0.03	mg/L
Arsenic, dissolved	M200.8 ICP-MS	0.0005	mg/L
Arsenic, total recoverable	M200.8 ICP-MS	0.0005	mg/L
Cadmium, dissolved	M200.8 ICP-MS	0.0001	mg/L
Cadmium, total recoverable	M200.8 ICP-MS	0.0001	mg/L
Calcium, dissolved	M200.7 ICP	0.2	mg/L
Chloride	M300.0 - Ion Chromat	0.5	mg/L
Copper, dissolved	M200.8 ICP-MS	0.0005	mg/L
Copper, total recoverable	M200.8 ICP-MS	0.0005	mg/L
Iron, dissolved	M200.7 ICP	0.02	mg/L
Iron, total recoverable	M200.7 ICP	0.02	mg/L
Lead, dissolved	M200.8 ICP-MS	0.0001	mg/L
Lead, total recoverable	M200.8 ICP-MS	0.0001	mg/L
Magnesium, dissolved	M200.7 ICP	0.2	mg/L
Manganese, dissolved	M200.7 ICP	0.005	mg/L
Manganese, total recoverable	M200.7 ICP	0.005	mg/L
Mercury, total	M245.1 CVAA	0.0002	mg/L
Potassium, dissolved	M200.7 ICP	0.3	mg/L
Silver, dissolved	M200.8 ICP-MS	0.00005	mg/L
Silver, total recoverable	M200.8 ICP-MS	0.00005	mg/L
Sodium, dissolved	M200.7 ICP	0.3	mg/L
Zinc, dissolved	M200.8 ICP-MS	0.02	mg/L
Zinc, total recoverable	M200.8 ICP-MS	0.02	mg/L
Oil and Grease	1664A - Gravimetric	2	mg/L
Cation-Anion Balance	Calculation		mg/L
Fluoride	SM4500F-C	0.1	mg/L
Hardness as CaCO ₃	SM2340B - Calculation	1	mg/L
Nitrate as N, dissolved	Calculation: NO ₃ NO ₂	0.02	mg/L
Nitrate/Nitrite as N, dissolved	M353.2 - Automated C	0.02	mg/L
Nitrate as N, dissolved	M353.2 - Automated C	0.01	mg/L
Nitrogen, ammonia	M350.1 - Automated P	0.05	mg/L
Nitrogen, organic	M351.2 & M350.1 - TK	0.1	mg/L
Nitrogen, total Kjeldahl	M351.2 - TKN by Bloc	0.1	mg/L
pH	SM4500H+ B	0.1	units
pH measured at	SM4500H+ B	0.1	C
Residue, Filterable (TDS) @180C	SM2540C	10	mg/L
Sulfate	M300.0 - Ion Chromat	1	mg/L
Sulfide as S	M300.0 - Ion Chromat	0.02	mg/L
Sum of Anions	Calculation	0.1	meq/L
Sum of Cations	Calculation	0.1	meq/L
Total Alkalinity	SM2320B - Titration	2	mg/L