Order
Project Adelong

				Sample Name	SE212738.001	SE212738.002	SE212738.003	SE212738.004	SE212738.005	SE212135.001	SE212135.002
				Description	Dam Discharge 8	CM100	EPL #4	EPL #5	EPL #6	Dam Discharge 6	Dam Discharge 7
				Sample Date	21/10/2020	21/10/2020	21/10/2020	21/10/2020	21/10/2020	7/10/2020	7/10/2020
				Matrix	Water	Water	Water	Water	Water	Water	Water
Job Number	**Method Name**	**Analyte Name**	**Units**	**Reporting Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SE212738	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	**7.7**	**7.3**
SE212738	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	**0.19**	**0.33**	**0.40**	**0.18**	**0.27**	**410**	**320**
SE212738	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	**63**	**4.5**	**150**	**58**	**32**	**83**	**66**
SE212738	pH in water	pH**	No unit	0	**7.0**	**6.8**	**7.0**	**7.0**	**7.1**	**0.21**	**0.22**
SE212738	Conductivity and TDS by Calcula	Conductivity @ 25 C	µS/cm	2	**310**	**340**	**490**	**300**	**340**	<5	<5
SE212738	Total and Volatile Suspended Sc	Total Suspended Sol	mg/L	5	<5	**6**	<5	<5	<5	<0.004	<0.004
SE212738	BOD5	Biochemical Oxygen	mg/L	5	<5	<5	<5	<5	<5	<5	<5
SE212738	COD in Water	Chemical Oxygen De	mg/L	10	**35**	**62**	**36**	**33**	**30**	**29**	**41**
SE212738	Oil and Grease in Water	Oil and Grease	mg/L	5	**5**	**6**	<5	<5	**18**	<5	<5
SE212738	Methylene Blue Active Substanc	Anionic Surfactants a	mg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**0.1**
SE212738	Trace Metals (Total) in Water by	Total Aluminium	mg/L	0.005	**0.032**	**0.075**	**0.020**	**0.047**	**0.044**	**0.082**	**0.036**
SE212738	Trace Metals (Total) in Water by	Total Arsenic	mg/L	0.001	<0.001	**0.002**	<0.001	<0.001	**0.001**	<0.001	<0.001
SE212738	Trace Metals (Total) in Water by	Total Cadmium	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
SE212738	Trace Metals (Total) in Water by	Total Chromium	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<1	<1
SE212738	Trace Metals (Total) in Water by	Total Cobalt	mg/L	0.001	<0.001	**0.003**	<0.001	<0.001	<0.001	<1	<1
SE212738	Trace Metals (Total) in Water by	Total Copper	mg/L	0.001	**0.002**	<0.001	<0.001	**0.002**	**0.002**	**2**	**2**
SE212738	Trace Metals (Total) in Water by	Total Lead	mg/L	0.001	<0.001	<0.001	<0.001	**0.001**	<0.001	<1	<1
SE212738	Trace Metals (Total) in Water by	Total Manganese	mg/L	0.001	**0.012**	**0.53**	**0.009**	**0.009**	**0.039**	**9**	**14**
SE212738	Trace Metals (Total) in Water by	Total Molybdenum	mg/L	0.001	<0.001	**0.001**	<0.001	<0.001	**0.002**	<1	<1
SE212738	Trace Metals (Total) in Water by	Total Nickel	mg/L	0.001	**0.001**	**0.001**	<0.001	**0.001**	**0.001**	**1**	**1**
SE212738	Trace Metals (Total) in Water by	Total Selenium	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<1	<1
SE212738	Trace Metals (Total) in Water by	Total Zinc	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5
SE212738	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001