

Order
Project Adelong

| Sample Name | SE210267.001 | SE210267.002 | SE210267.003 | SE210267.004 | SE210267.005 |
|-------------|-----------------|-----------------|--------------|--------------|--------------|
| Description | Dam Discharge 1 | Dam Discharge 2 | EPL #4 | EPL #5 | EPL #6 |
| Sample Date | 11/8/2020 | 11/8/2020 | 11/8/2020 | 11/8/2020 | 11/8/2020 |
| Matrix | Water | Water | Water | Water | Water |

| Job Number | Method Name | Analyte Name | Units | Reporting Limit | Result | Result | Result | Result | Result |
|------------|----------------------------------|-----------------------|---------|-----------------|--------------|--------------|--------------|--------------|--------------|
| SE210267 | pH in water | pH** | No unit | 0 | 6.7 | 6.7 | 6.8 | 6.8 | 7.0 |
| SE210267 | Conductivity and TDS by Calcul | Conductivity @ 25 C | µS/cm | 2 | 450 | 400 | 500 | 380 | 340 |
| SE210267 | Anions by Ion Chromatography i | Fluoride | mg/L | 0.1 | 0.19 | 0.18 | 0.46 | 0.16 | 0.25 |
| SE210267 | Anions by Ion Chromatography i | Sulfate, SO4 | mg/L | 1 | 150 | 120 | 160 | 85 | 67 |
| SE210267 | BOD5 | Biochemical Oxygen | mg/L | 5 | 8 <5 | <5 | <5 | <5 | <5 |
| SE210267 | Total Cyanide in water by Discre | Total Cyanide | mg/L | 0.004 | <0.004 | <0.004 | <0.004 | <0.004 | <0.004 |
| SE210267 | Oil and Grease in Water | Oil and Grease | mg/L | 5 | <5 | <5 | <5 | <5 | <5 |
| SE210267 | COD in Water | Chemical Oxygen De | mg/L | 10 | 34 | 33 | 28 | 46 | 27 |
| SE210267 | Total and Volatile Suspended S | Total Suspended So | mg/L | 5 | <5 | <5 | <5 | <5 | <5 |
| SE210267 | Methylene Blue Active Substanc | Anionic Surfactants : | mg/L | 0.1 | <0.1 | <0.1 | 0.1 | 0.3 | 0.1 |
| SE210267 | Trace Metals (Total) in Water by | Total Aluminium | mg/L | 0.005 | 0.14 | 0.26 | 0.017 | 0.29 | 0.20 |
| SE210267 | Trace Metals (Total) in Water by | Total Arsenic | mg/L | 0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| SE210267 | Trace Metals (Total) in Water by | Total Cadmium | mg/L | 0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 |
| SE210267 | Trace Metals (Total) in Water by | Total Chromium | mg/L | 0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| SE210267 | Trace Metals (Total) in Water by | Total Cobalt | mg/L | 0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| SE210267 | Trace Metals (Total) in Water by | Total Copper | mg/L | 0.001 | 0.002 | 0.002 | <0.001 | 0.003 | 0.003 |
| SE210267 | Trace Metals (Total) in Water by | Total Lead | mg/L | 0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| SE210267 | Trace Metals (Total) in Water by | Total Manganese | mg/L | 0.001 | 0.029 | 0.013 | 0.004 | 0.016 | 0.004 |
| SE210267 | Trace Metals (Total) in Water by | Total Molybdenum | mg/L | 0.001 | <0.001 | <0.001 | 0.001 | <0.001 | 0.001 |
| SE210267 | Trace Metals (Total) in Water by | Total Nickel | mg/L | 0.001 | 0.001 | 0.015 | <0.001 | 0.002 | <0.001 |
| SE210267 | Trace Metals (Total) in Water by | Total Selenium | mg/L | 0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| SE210267 | Trace Metals (Total) in Water by | Total Zinc | mg/L | 0.005 | <0.005 | <0.005 | <0.005 | 0.005 | <0.005 |
| SE210267 | Mercury (total) in Water | Total Mercury | mg/L | 0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 |