

Southern Oil Refining Pty Ltd

42 Lewington Street, Bomen, NSW 2650
EPA License number 11408

| Groundwater Quality Monitoring Data (Point Source 2, 3, 4, 5) | | | | | | | |
|--|------------------------|---|--------------------------------|--------------------------------|-------------------|---------------------|-------------------|
| June 2020 Results | | | | | | | |
| Date sampled: 03/06/20 | | | | Date received: 15/06/20 | | | |
| Pollutant | Unit of Measure | Monitoring frequency required by licence | No. of samples measured | Results | | | |
| | | | | Min. Value | Mean Value | Median Value | Max. Value |
| <i>Bore site 1 (MB01)</i> | | | | | | | |
| Hydrocarbons | ug/L | Quarterly | 1 | <110 | <110 | <110 | <110 |
| Standing Water Level | m | Quarterly | 1 | 0.68 | 0.68 | 0.68 | 0.68 |
| Conductivity | uS/cm | Quarterly | 1 | 1940 | 1940 | 1940 | 1940 |
| BTEX | ug/L | - | 1 | <1 | <1 | <1 | <1 |
| PFOS | ug/L | Yearly | 1 | <0.01 | <0.01 | <0.01 | <0.01 |
| PFOA | ug/L | Yearly | 1 | <0.01 | <0.01 | <0.01 | <0.01 |
| <i>Bore site 2 (MB02)</i> | | | | | | | |
| Hydrocarbons | ug/L | Quarterly | 1 | <110 | <110 | <110 | <110 |
| Standing Water Level | m | Quarterly | 1 | 3.1 | 3.1 | 3.1 | 3.1 |
| Conductivity | uS/cm | Quarterly | 1 | 1890 | 1890 | 1890 | 1890 |
| BTEX | ug/L | - | 1 | <1 | <1 | <1 | <1 |
| PFOS | ug/L | Yearly | 1 | <0.01 | <0.01 | <0.01 | <0.01 |
| PFOA | ug/L | Yearly | 1 | <0.01 | <0.01 | <0.01 | <0.01 |
| <i>Bore site 2A (MB02A)</i> | | | | | | | |
| Hydrocarbons | ug/L | Quarterly | 1 | <110 | <110 | <110 | <110 |
| Standing Water Level | m | Quarterly | 1 | 2.45 | 2.45 | 2.45 | 2.45 |
| Conductivity | uS/cm | Quarterly | 1 | 944 | 944 | 944 | 944 |
| BTEX | ug/L | - | 1 | <1 | <1 | <1 | <1 |
| PFOS | ug/L | Yearly | 1 | 0.54 | 0.54 | 0.54 | 0.54 |
| PFOA | ug/L | Yearly | 1 | 0.07 | 0.07 | 0.07 | 0.07 |
| <i>Bore site 3 (MB03)</i> | | | | | | | |
| Hydrocarbons | ug/L | Quarterly | 1 | <110 | <110 | <110 | <110 |
| Standing Water Level | m | Quarterly | 1 | 3.3 | 3.3 | 3.3 | 3.3 |
| Conductivity | uS/cm | Quarterly | 1 | 1980 | 1980 | 1980 | 1980 |
| BTEX | ug/L | - | 1 | <1 | <1 | <1 | <1 |
| PFOS | ug/L | Yearly | 1 | 1.24 | 1.24 | 1.24 | 1.24 |
| PFOA | ug/L | Yearly | 1 | 0.15 | 0.15 | 0.15 | 0.15 |