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**Licensee:** CMOC Mining Pty Ltd  
 Sumitomo Metal Mining Oceana P/L  
 SC Mineral Resources Pty Ltd

**Quarter 4 2020**

**EPL No.:** 4784

EPA Identification no.	Monitoring Frequency	Pollutant	Measurement	Unit	Comments
1 (W14)	Quarterly	Conductivity Copper pH  Standing Water Level	4,989 0.015 7.36  266.10	µS/cm mg/L  m	<p>The Q4 2020 water monitoring results for W14 bore are in line with historical water quality results.</p> <ul style="list-style-type: none"> <li>- Conductivity decreased significantly (-2,588 µS/cm) from last quarter which recorded 7,577 µS/cm and still remains within internal trigger values.</li> <li>- Copper concentration increased (+0.005 mg/L) from the previous reporting period, recording 0.010 mg/L.</li> <li>- pH remained the same.</li> <li>- Relative standing water level increased (+0.23cm) from the previous quarter which was 265.87m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are comparable with previous reporting periods.</p>
2 (W19)	Quarterly	Conductivity Copper pH  Standing Water Level	4,224 0.013 7.33  249.32	µS/cm mg/L  m	<p>The Q4 2020 water monitoring results for W19 bore are in line with historical water quality results.</p> <ul style="list-style-type: none"> <li>- Conductivity decreased (-1,927 µS/cm) from last quarter which recorded 6,151 µS/cm.</li> <li>- Copper concentration remained the same as the previous reporting period.</li> <li>- pH decreased (-0.24) from last quarter which was 7.57.</li> <li>- Relative standing water level increased (+0.29 cm) from previous quarter which was 249.03 m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are comparable with previous reporting periods.</p>

EPA Identification no.	Monitoring Frequency	Pollutant	Measurement	Unit	Comments
3 (W21)	Quarterly	Conductivity Copper  pH  Standing Water Level	11,583 0.009  10.04  268.45	µS/cm mg/L   m	<p>The Q4 2020 water monitoring results for W21 bore are in line with historical water quality results.</p> <ul style="list-style-type: none"> <li>- Conductivity decreased significantly (-2,668 µS/cm) from last quarter which recorded 14,251 µS/cm and still remains within internal trigger values.</li> <li>- Copper concentration increased (+0.004 mg/L) from the last reporting period, which recorded 0.005 mg/L.</li> <li>- pH recorded a 2.19 increase from last quarter which was 7.85. Result is now inline with long-term historical data.</li> <li>- Relative standing water level decreased (-0.07 cm) from previous quarter which was 268.52 m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are comparable with previous reporting periods.</p>
4 (W23)	Quarterly	Conductivity Copper pH  Standing Water Level	12,175 0.016 7.10  260.68	µS/cm mg/L   m	<p>The Q4 2020 water monitoring results for W23 bore are in line with historical water quality results.</p> <ul style="list-style-type: none"> <li>- Conductivity decreased significantly (-6,304 µS/cm) from the last quarter which recorded 18,479 µS/cm and still remains within internal trigger levels.</li> <li>- Copper concentration slightly increased (+0.004mg/L) from the last reporting period, which was 0.012 mg/L.</li> <li>- pH recorded an increase (+0.17) from last quarter which was 6.93.</li> <li>- Relative standing water level increased (+0.34cm) from the previous quarter which was 260.34m.</li> </ul> <p>These variances are typically the result of natural groundwater migrations and are comparable with previous reporting periods.</p>
5 (W25)	Quarterly	Conductivity Copper pH  Standing Water Level	1,412 0.015 7.67  284.02	µS/cm mg/L   m	<p>The Q4 2020 water monitoring results for W25 bore are in line with historical water quality results.</p> <ul style="list-style-type: none"> <li>- Conductivity decreased (-429 µS/cm) from last quarter which recorded 1,841 µS/cm.</li> <li>- Copper concentration increased (+0.004 mg/L) from the last reporting period, which was 0.011mg/L.</li> <li>- pH recorded a decrease (-0.54) from last quarter which was 8.21.</li> <li>- Relative standing water level decreased (-0.06 cm) from previous quarter which was 284.08 m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are comparable with previous reporting periods.</p>

EPA Identification no.	Monitoring Frequency	Pollutant	Measurement	Unit	Comments
6 (W20)	Quarterly	Conductivity Copper pH	9,375 0.007 6.88	µS/cm mg/L	<p>The Q4 2020 water monitoring results for W20 bore are in line with historical water quality results.</p> <ul style="list-style-type: none"> <li>- Conductivity significantly decreased (-4,413 µS/cm) from last quarter which recorded 13,788 µS/cm and still remains within internal trigger levels.</li> <li>- Copper concentration increased (+0.003mg/L) from the last reporting period, which was 0.004 mg/L.</li> <li>- pH recorded a decrease (-0.17) from last quarter which was 7.05.</li> <li>- Relative standing water level slightly decreased (-0.08 cm) from the previous quarter which was 266.83m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are comparable with previous reporting periods.</p>
		Standing Water Level	266.75	m	