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**Sampled:** 10/06/2020  
**Obtained:** 23/06/2020  
**Published:** 2/07/2020

**Licensee:** Sumitomo Metal Mining Oceana P/L  
 CMOC Mining Pty Ltd  
 SC Mineral Resources Pty Ltd  
**EPL No.:** 4784

EPA Identification no.	Monitoring Frequency	Pollutant	Measurement	Unit	Comments
1 (W14)	Quarterly	Conductivity Copper pH	7352 0.004 7.56	µS/cm mg/L	<p>The Q2 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 (-440µS/cm) from last quarter which recorded 7792µS/cm</li> <li>- Copper concentration slightly decreased (-0.001mg/L) from the previous reporting period, recording 0.005mg/L.</li> <li>- pH increased slightly (+0.22) from last quarter which was 7.34.</li> <li>- Relative standing water level increased (+39cm) from the previous quarter which was 265.04m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are homogenous with previous reporting periods.</p>
		Standing Water Level	265.43	m	
2 (W19)	Quarterly	Conductivity Copper pH	5999 0.011 7.95	µS/cm mg/L	<p>The Q2 2020 water monitoring results for W19 bore are in line with historical water quality results.</p> <ul style="list-style-type: none"> <li>- Conductivity increased (+85µS/cm) from last quarter which recorded 5914µS/cm.</li> <li>- Copper concentration decreased (-0.007mg/L) from the previous reporting period, recording 0.018mg/L.</li> <li>- pH also decreased (-0.18) from last quarter which was 8.13.</li> <li>- Relative standing water level increased (+71 cm) from previous quarter which was 247.86m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are homogenous with previous reporting periods.</p>
		Standing Water Level	248.57	m	

EPA Identification no.	Monitoring Frequency	Pollutant	Measurement	Unit	Comments
3 (W21)	Quarterly	Conductivity Copper pH  Standing Water Level	13613 0.003 9.81  268.57	$\mu\text{S/cm}$ mg/L   m	<p>The Q2 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 (-174<math>\mu\text{S/cm}</math>) from last quarter which recorded 13787<math>\mu\text{S/cm}</math>.</li> <li>- Copper concentration also decreased (-0.012mg/L) from the last reporting period, which recorded 0.015 mg/L.</li> <li>- pH recorded a 1.09 decrease from last quarter which was 10.90.</li> <li>- Relative standing water level also increased (+10cm) from previous quarter which was 268.47m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are homogenous with previous reporting periods.</p>
4 (W23)	Quarterly	Conductivity Copper pH  Standing Water Level	18042 0.013 7.35  260.04	$\mu\text{S/cm}$ mg/L   m	<p>The Q2 2020 water monitoring results for W23 bore are in line with historical water quality results.</p> <ul style="list-style-type: none"> <li>- Conductivity increased slightly (+7<math>\mu\text{S/cm}</math>) from the last quarter which recorded 18035<math>\mu\text{S/cm}</math>.</li> <li>- Copper concentration slightly decreased (-0.001mg/L) from the last reporting period, which was 0.014 mg/L.</li> <li>- pH recorded an increase (+0.41) from last quarter which was 6.94.</li> <li>- Relative standing water level increased (+26cm) from the previous quarter which was 259.78m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are homogenous with previous reporting periods.</p>
5 (W25)	Quarterly	Conductivity Copper pH  Standing Water Level	1817 0.013 7.90  283.81	$\mu\text{S/cm}$ mg/L   m	<p>The Q2 2020 water monitoring results for W25 bore are in line with historical water quality results.</p> <ul style="list-style-type: none"> <li>- Conductivity increased (+115<math>\mu\text{S/cm}</math>) from last quarter which recorded 1702<math>\mu\text{S/cm}</math>.</li> <li>- Copper concentration decreased (-0.001mg/L) from the last reporting period, which was 0.014mg/L.</li> <li>pH also recorded a slight decrease (-0.36) from last quarter which was 8.26.</li> <li>- Relative standing water level increased (+161cm) from previous quarter which was 282.20m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are homogenous with previous reporting periods.</p>

EPA Identification no.	Monitoring Frequency	Pollutant	Measurement	Unit	Comments
6 (W20)	Quarterly	Conductivity Copper pH	13230 0.014 7.42	$\mu\text{S/cm}$ mg/L	<p>The Q2 2020 water monitoring results for W20 bore are in line with historical water quality results.</p> <ul style="list-style-type: none"> <li>- Conductivity decreased (-275<math>\mu\text{S/cm}</math>) from last quarter which recorded 13505<math>\mu\text{S/cm}</math>.</li> <li>- Copper concentration decreased (-0.009mg/L) from the last reporting period, which was 0.0023 mg/L.</li> <li>- pH recorded a slight increase (+0.39) from last quarter which was 7.03.</li> <li>- Relative standing water level also slightly increased (+15cm) from the previous quarter which was 266.39m.</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are homogenous with previous reporting periods.</p>
		Standing Water Level	266.54	m	