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Sampled: 15/06/2015 Licensee: Sumitomo Metal Mining Oceana P/L

**Obtained:** 25/06/2015 CMOC Mining Pty Ltd

SC Mineral Resources Pty Ltd

**EPL No.:** 4784

Sampling point	<b>Monitoring Frequency</b>	Pollutant	Measurement Unit	Comments
W14 W14 W14	Quarterly Quarterly Quarterly	Conductivity Copper pH	12400 μS/cm 0.004 mg/L 6.55	The Q2 2015 water monitoring results for W14 bore are inline with historical water quality. There is minimal change in the standing water level from previous quarter which was 23.12 m. The conductivity slightly increased from last quater. The copper and pH concentrations increased from last quarter. Conductivity was 11900 µS/cm and Copper was 0.002 mg/L in
W14	Quarterly	Standing Water Level	23.51 m	Q1 2015.
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Sampling point	<b>Monitoring Frequency</b>	Pollutant	Measurement Unit	Comments
W19 (MB21)	Quarterly	Conductivity	5500 μS/cm	The Q2 2015 water monitoring results for W19 bore are inline
W19 (MB21)	Quarterly	Copper	0.015 mg/L	with historical water quality. There is an increase in the
W19 (MB21)	Quarterly	рН	6.72	standing water level from previous quarter which was 38 m.
				The pH and copper concentrations have increased since last
				quater which was 6.46 and 0.003 mg/L . The conductivity
				decreased from the last quarter which was 5640 μS/cm in Q1
W19 (MB21)	Quarterly	Standing Water Level	37.1 m	2015.

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W21 (MB23)	Quarterly	Conductivity	11590 μS/cm	The Q2 2015 water monitoring results for W21 bore are inline
W21 (MB23)	Quarterly	Copper	0.002 mg/L	with historical water quality. There is a slight decrease in the
W21 (MB23)	Quarterly	рН	11.17	standing water level from previous quarter which was 13.65 m
				due to minimal rain fall over the period. There was slight
				variations in conductivity and pH from the last quarter.
				Conductivity was 11230 µS/cm and pH was 11.43 in Q1 2015.
W21 (MB23)	Quarterly	Standing Water Level	14.38 m	

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Sampling point	Monitoring Frequency	Pollutant	Measurement Unit	Comments
W23 (MB25)	Quarterly	Conductivity	12730 μS/cm	
W23 (MB25)	Quarterly	Copper	0.006 mg/L	The Q2 2015 water monitoring results for W23 bore are inline
W23 (MB25)	Quarterly	рН	· · ·	with historical water quality. There is a slight decrease in the standing water level from previous quarter which was 28.28 m. The conductivity and copper concentrations increased from the last quarter. Conductivity was 12410 $\mu$ S/cm and Copper 0.003 mg/L in Q1 2015. The copper, pH and conductivity are line with long term averages.
W23 (MB25)	Quarterly	Standing Water Level	28.57 m	

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W25 (MB27)	Quarterly	Conductivity	1270 μS/cm	The Q2 2015 water monitoring results for W25 bore are inline
W25 (MB27)	Quarterly	Copper	0.013 mg/L	with historical water quality. There is a slight increase in the
W25 (MB27)	Quarterly	рН	6.98	standing water level from previous quarter which was 4.78 m.
				The copper concentration increased from the last quarter.
				Copper was 0.003 in Q1 2015. There was minimal change in
				conductivity which was 1242 μS/cm, all inline with long term
\\/2F (\\AD27\	Oversteen lee	Chandina Water Level	4.04	averages.
W25 (MB27)	Quarterly	Standing Water Level	4.84 m	

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Sampling point	Monitoring Frequency	Pollutant	Measurement Unit	Comments
W20 (MB22) W20 (MB22) W20 (MB22)	Quarterly Quarterly Quarterly	Conductivity Copper pH	14350 μS/cm 0.008 mg/L 7.72	The Q2 2015 water monitoring results for W20 bore are inline with historical water quality. There is a slight increase in the standing water level from previous quarter which was 18.92 m. Conductivity and pH increased from last quater which was 13610 $\mu$ S/cm and 7.72 long with copper and pH. The copper concentrations increased from last quarter which was 0.003 mg/L.
W20 (MB22)	Quarterly	Standing Water Level	19.44 m	