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*A century of mining together*

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

**Quarter 2 2022**

**EPL No.:** 4784

| EPA Identification no. | Monitoring Frequency | Pollutant                            | Measurement            | Unit          | Comments   |
|------------------------|----------------------|--------------------------------------|------------------------|---------------|--|
| 1 (W14)                | Quarterly            | Conductivity<br>Copper<br>pH         | 5,870<br>0.006<br>7.32 | µS/cm<br>mg/L | Monitoring of W14 has resumed following the removal of the regulatory imposed exclusion area. The Q2 2022 water monitoring results for W14 bore are in line with historical water quality results.   |
|                        |                      | Reduced Standing Water Level (m AHD) | 270.05                 | m             | <p>Since the previous monitoring period, and unless stated, results remain within internal trigger values:</p> <ul style="list-style-type: none"> <li>- Conductivity decreased 607 µS/cm (previously 6,477µS/cm).</li> <li>- Copper concentration decreased 0.01 (previously 0.016 mg/L).</li> <li>- pH increased 0.01 (previously 7.31).</li> <li>- Reduced standing water level increased 3.74 m (previously 266.31 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   |
|------------------------|----------------------|--------------------------------------|------------------------|---------------|--|
| 2 (W19)                | Quarterly            | Conductivity<br>Copper<br>pH         | 5.802<br>0.001<br>7.68 | µS/cm<br>mg/L | The Q2 2022 water monitoring results for W19 bore are in line with historical water quality results.   |
|                        |                      | Reduced Standing Water Level (m AHD) | 253.20                 | m             | <p>Since the previous monitoring period, and unless stated, results remain within internal trigger values:</p> <ul style="list-style-type: none"> <li>- Conductivity decreased 621 µS/cm (previously 6,423 µS/cm).</li> <li>- Copper concentration decreased 0.005 previously 0.006 mg/L.</li> <li>- pH increased 0.02 (previously 7.66).</li> <li>- Reduced standing water level increased 1.49 m (previously 251.71 m).</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are comparable with previous reporting periods.</p>   |
| 3 (W21)                | Quarterly            | Conductivity<br>Copper<br>pH         | 20,505<br>0.01<br>7.52 | µS/cm<br>mg/L | The Q2 2022 water monitoring results for W21 bore are largely in line with historical water quality results.   |
|                        |                      | Reduced Standing Water Level (m AHD) | 269.07                 | m             | <p>Since the previous monitoring period, and unless stated, results remain within internal trigger values:</p> <ul style="list-style-type: none"> <li>- Conductivity decreased by 5,710 µS/cm (previously 26,215), remaining slightly above the Stage 1 trigger value.</li> <li>- Copper concentration increased by 0.008 mg/L (previously 0.002).</li> <li>- pH increased by 0.05 (previously 7.47) and below the Stage 2 trigger level.</li> <li>- Reduced standing water level increased 0.56 m (previously 268.51)</li> </ul> <p>Results are stabilising following the implementation of a low flow sampling methodology and will continue to be monitored during the 2022 reporting period with actions reassessed if ongoing instability occurs.</p> <p>All other 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   |
|------------------------|----------------------|--------------------------------------|------------------------|---------------|--|
| 4 (W23)                | Quarterly            | Conductivity<br>Copper<br>pH         | 3,560<br>0.017<br>7.05 | µS/cm<br>mg/L | Monitoring of W23 has resumed following the removal of the regulatory imposed exclusion area. The Q2 2022 water monitoring results for W23 bore are in line with historical water quality results.   |
|                        |                      | Reduced Standing Water Level (m AHD) | 263.58                 | m             | <p>Since the previous monitoring period, and unless stated, results remain within internal trigger values:</p> <ul style="list-style-type: none"> <li>- Conductivity decreased significantly 12,211µS/cm (previously 15,771µS/cm).</li> <li>- Copper concentration increased 0.003 (previously 0.014 mg/L).</li> <li>- pH increased 0.23 (previously 6.82).</li> <li>- Reduced standing water level increased 2.49 m (previously 261.09 m).</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are comparable with previous reporting periods.</p>                                   |
| 5 (W25)                | Quarterly            | Conductivity<br>Copper<br>pH         | 2,052<br>0.045<br>7.13 | µS/cm<br>mg/L | The Q2 2022 water monitoring results for W25 bore are largely in line with historical water quality results.   |
|                        |                      | Reduced Standing Water Level (m AHD) | 284.17                 | m             | <p>Since the previous monitoring period, and unless stated, results remain within internal trigger values:</p> <ul style="list-style-type: none"> <li>- Conductivity decreased 368 µS/cm (previously 2,420 µS/cm).</li> <li>- Copper concentration increased by 0.027 mg/L (previously 0.018 mg/L), slightly above the Stage 2 trigger level.</li> <li>- pH increased 0.06 (previously 7.07).</li> <li>- Reduced standing water level decreased 0.20 m (previously 284.37 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<br>Copper<br>pH<br><br>Reduced Standing Water Level (m AHD) | 11,697<br>0.023<br>6.84<br><br>267.53 | μS/cm<br>mg/L<br><br>m | <p>The Q2 2022 water monitoring results for W20 bore are in line with historical water quality results.</p> <p>Since the previous monitoring period, and unless stated, results remain within internal trigger values:</p> <ul style="list-style-type: none"> <li>- Conductivity decreased by 606 μS/cm (previously 12,303 μS/cm).</li> <li>- Copper concentration increased 0.001 mg/L (previously .022 mg/L).</li> <li>- pH increased 0.03 (previously 6.81).</li> <li>- Reduced standing water level slightly increased 0.37 m (previously 267.16m).</li> </ul> <p>These minor variances are typically the result of natural groundwater migrations and are comparable with previous reporting periods.</p> |