Tracking toward 1 Mtpa Copper to the World

Mine expansions, new mines and advanced projects have progressed during the year, positioning the State for increased future production and exports. Exploration remains an important action for finding the next copper mine.
Copper project pipeline in South Australia

**Exploration**
(positive drilling intercepts, assays or anomalies)

$39.2 million
copper exploration in 2018
130 companies with 400+ EXPLORATION LICENCES for copper

**Advanced Projects**
(JORC resource, feasibility studies underway)

$2 billion
potential capital expenditure - 8 projects

**Major Mines**
 Producing and exporting copper cathode & copper in concentrate

270,524 t
$2.2 billion
in 2018**

Olympic Dam
Prominent Hill
Kanmantoo
Carrapateena

1 Mtpa COPPER to the WORLD in the FUTURE

**Production from South Australia’s copper mines**

In 2018, South Australia achieved production of 270,524 tonnes of copper valued at $2.2 billion.
This includes 123,233 tonnes of copper concentrate valued at $901 million and 138,451 tonnes of copper cathode valued at $1.1 billion.

<table>
<thead>
<tr>
<th>Mine</th>
<th>Company</th>
<th>2017 actual* (tonnes)</th>
<th>2018 actual* (tonnes)</th>
<th>2019 company guidance (tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Olympic Dam (copper cathode)</td>
<td>BHP</td>
<td>142,400</td>
<td>147,400</td>
<td>170,000 - 180,000 (FY 2018)</td>
</tr>
<tr>
<td>Prominent Hill (copper in concentrate)</td>
<td>OZ Minerals</td>
<td>112,008</td>
<td>110,111</td>
<td>95,000-105,000 (FY 2019)</td>
</tr>
<tr>
<td>Carrapateena (copper in concentrate)</td>
<td>OZ Minerals</td>
<td>—</td>
<td>—</td>
<td>2,000-4,000 (FY 2019)</td>
</tr>
<tr>
<td>Kanmantoo (copper in concentrate)</td>
<td>Hillgrove Resources</td>
<td>14,802</td>
<td>22,589</td>
<td>13,000-15,000 (FY 2019)</td>
</tr>
<tr>
<td>Production from other mines (aggregated)</td>
<td>—</td>
<td>&lt;100</td>
<td>&lt;100</td>
<td>—</td>
</tr>
</tbody>
</table>

*Production volume reported by companies may not sum to the total mine gate production sale value aggregated by the Department for Energy and Mining.