• Long and continuous history of uranium mining since 1950s.
• Past production > 130 000 t U₃O₈.
• World class unconformity-style uranium field in Alligator Rivers region of Pine Creek Orogen.
• Large sandstone-hosted deposits sourced from uranium-rich granites in central Australia.
• Numerous opportunities for new discoveries.

Under feasibility

<table>
<thead>
<tr>
<th>Region</th>
<th>Name</th>
<th>Resource</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ngulia Basin</td>
<td>Bigriyi</td>
<td>7.5 Mt @ 0.13% U₃O₈, 0.12% V₂O₅</td>
<td>Energy Metals Ltd</td>
</tr>
<tr>
<td>Pine Creek Orogen</td>
<td>Angulari</td>
<td>0.91 Mt @ 1.3% U₃O₈</td>
<td>Vimy Resources Ltd</td>
</tr>
</tbody>
</table>

JORC resources

<table>
<thead>
<tr>
<th>Region</th>
<th>Name</th>
<th>Resource</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pine Creek Orogen</td>
<td>Jabiluka</td>
<td>25.12 Mt @ 0.55% U₃O₈</td>
<td>Energy Resources of Australia Ltd</td>
</tr>
<tr>
<td></td>
<td>Thunderball</td>
<td>1.05 Mt @ 0.08% U₃O₈</td>
<td>Rockland Resources Pty Ltd</td>
</tr>
<tr>
<td></td>
<td>Tin Camp Creek</td>
<td>0.94 Mt @ 0.31% U₃O₈</td>
<td>Alligator Energy Ltd</td>
</tr>
<tr>
<td>Amadeus Basin</td>
<td>Angela</td>
<td>10.7 Mt @ 0.13% U₃O₈</td>
<td>Uranium Africa Ltd</td>
</tr>
<tr>
<td>Ngulia Basin</td>
<td>Cappers</td>
<td>22 Mt @ 0.015% U₃O₈</td>
<td>Energy Metals Ltd</td>
</tr>
<tr>
<td></td>
<td>Walbiri</td>
<td>10.98 Mt @ 0.064% U₃O₈</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Malawiri</td>
<td>0.42 Mt @ 0.13% U₃O₈</td>
<td></td>
</tr>
<tr>
<td>Aileron Province</td>
<td>Napperby</td>
<td>9.54 Mt @ 0.038% U₃O₈</td>
<td>Core Lithium Ltd</td>
</tr>
<tr>
<td>Murphy Province</td>
<td>Eva</td>
<td>0.54 Mt @ 0.12% U₃O₈</td>
<td>UAU Pty Ltd</td>
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</tbody>
</table>

Ceased mine

<table>
<thead>
<tr>
<th>Region</th>
<th>Mine</th>
<th>Annual Production</th>
<th>Current resource</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pine Creek Orogen</td>
<td>Ranger</td>
<td>1613 t U₃O₈ (2019–20)</td>
<td>49.16 Mt @ 0.114 % U₃O₈</td>
<td>Energy Resources of Australia Ltd</td>
</tr>
</tbody>
</table>

Uranium in Australia’s Northern Territory

Total production
145,787 tonnes uranium oxide

2019/20 production
1,613 tonnes uranium oxide

Remaining JORC resources
>2,000 tonnes uranium oxide

Value of production in 2019/20
$202.5 million

Production ranking in Australia
2nd

Historic production (tonnes)

Value sold ($M)

Uranium production and value in the NT (1999–2020)

Operating mine
In approvals process
Under feasibility
JORC resource
Prospect
Uranium occurrence

Mesozoic–Cenozoic
Neoproterozoic–Palaeozoic
Palaeo–Mesoproterozoic basins
Palaeo–Mesoproterozoic orogens
Archaean

Uranium in Australia’s Northern Territory

Figure 1: Uranium production and value in the NT (1999–2020).

- Historic production (tonnes)
- Value sold ($M)

- Operating mine
- In approvals process
- Under feasibility
- JORC resource
- Prospect
- Uranium occurrence

- Mesozoic–Cenozoic
- Neoproterozoic–Palaeozoic
- Palaeo–Mesoproterozoic basins
- Palaeo–Mesoproterozoic orogens
- Archaean