

EAST CANNING PROJECT **Copper Opportunity** First Mover Tier 1

August 2024

Location, Access & Terrain

TENEMENTS

4,950 km² Tenements granted or under application

LOCATION AND ACCESS

425 km south of Halls Creek, near Lake Mackay in the Great Sandy Desert, WA By road: Halls Creek - Balgo (283 km) or Kiwirrkurra - Yagga Yagga (260 km)

Consortium of tenement holders to upgrade existing access track from Kiwirrkurra - Yagga Yagga

Proposed road upgrade as part of the Agrimin Lake MacKay Potash project

NATIVE TITLE

PARNA NGURURRPA Native Title Aboriginal Corporation

TERRAIN

Characterized by longitudinal sand dunes, sparse outcrop, claypans, salt lakes, ephemeral watercourses, extensive areas of lag

No National Parks or Nature Reserves



LONGREACH | First Mover Tier 1 Copper Opportunity

Similarities with other Tier 1 provinces



THE GEODYNAMIC SETTING IS THE FIRST ORDER CONTROL ON TIER 1 MINERAL SYSTEMS



Modified from Hoggard et al 2020

A Tier 1 Copper Province



OBSCURED BY SHALLOW COVER AND CANNING BASIN SEDIMENTS



Modified after Haines et al 2024

Copper Opportunity east canning project - first mover tier 1

FRONTIER TIER 1 CU PROVINCE

- Unique geodynamic setting leveraging petroleum DNA
- New framework age dates, fertility indices, geology, geophysics
- Government and industry focus
- Land Access from positive engagement (PN, CDNTS, Gov, companies)

MULTIPLE MINERAL SYSTEMS

- Sedimentary hosted Cu (Proterozoic)
- Intrusion related Cu-Au-REE (Proterozoic)
- Unconventional Sedimentary Cu (Paleozoic)

FOCUSSED STAGED WORK PROGRAM

- 3-Year multidisciplinary program designed to address gaps in the Mineral Systems
- Clear Key Decision and Exit Points





Seismic is the Key to Unlocking Tier 1 Province 2 GENERATIONS OF REPROCESSING





Remote, Undercover, Poor Data...

NOW THE FOCUS FOR INVESTMENT



GSWA recognition as critical "gap" area

 ~\$2M of Exploration Incentive Scheme (EIS) drilling and geophysics co-funding (Incl \$500k for LME) LONGREACH

• WA Array passive seismic deployment May 2025 @ 50km spacing

Parna Ngururrpa people invited GSWA to survey their country aiming to stimulate mineral exploration

Mineral Systems Summary



LME PROJECT AREA - CONSTRAINED BY SEISMIC



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