

ELEMENT 25

HIGH PURITY MANGANESE FOR THE TECHNOLOGY REVOLUTION

Element 25 is developing its 100% owned Butcherbird High Purity Manganese Project in Western Australia. The highly energy efficient project utilises an innovative new processing solution coupled with high penetration renewable energy integration to dramatically reduce carbon emissions and energy consumption while also reducing production costs.

The Butcherbird project has a large resource, guaranteeing strong growth potential and a mine life measured in decades rather than years. The simple geology of the project makes mining low risk and low cost. With strong growth forecast for battery grade manganese sulphate markets for use in batteries, the project is looking to take advantage of growing market demand for Li-Ion battery materials. The project will also produce Electrolytic Manganese Metal (EMM), for which demand is also on the rise.

INVESTMENT HIGHLIGHTS

- World class, very large manganese deposit makes the project eminently scalable.
- Technology breakthrough on processing.
- Simple geology and flowsheet reduces technical risk.
- Strong demand growth forecast from conventional end users and battery manufacturers.
- Multiple competitive advantages including low cost, long mine life, scalability and strong environmental credentials.
- Scoping Study to assess project economics positive and robust.
- Strong balance sheet, low market capitalisation and enterprise value, tight capital structure.
- Fully funded through Pre-Feasibility and Definitive Feasibility Studies.

WHAT IS HIGH PURITY (CLASS 1) MANGANESE?

Three Main Products:

- Electrolytic Manganese Metal (EMM)
- Electrolytic Manganese Dioxide (EMD)
- Li-Ion Battery Grade Manganese Sulphate

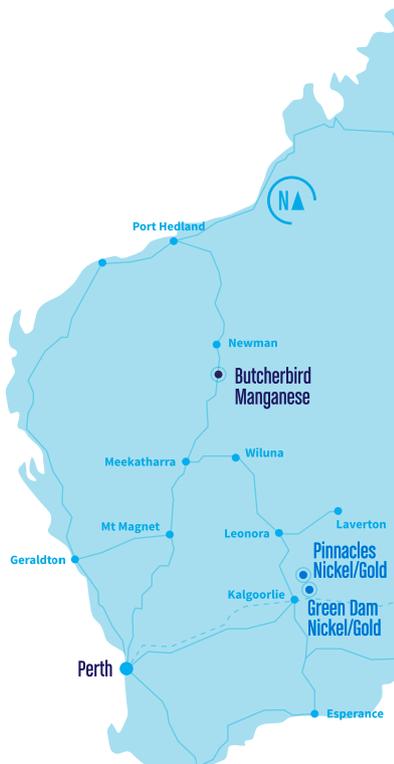
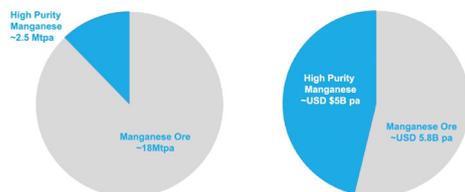
- High purity manganese is a premium product segment
- It makes up about 14% of the global manganese market by volume; but
- It makes up about 40% of the global manganese market by value

Main uses:

- Li-Ion batteries
- Series 200 stainless steel
- Specialty alloys
- Fertiliser and trace nutrient

OUR GOAL...

- Become a globally significant high purity manganese producer.
- Achieve best in class quality and cost profile.
- Produce the cleanest, greenest manganese products globally.
- Operate ethically and sustainably in a Tier 1 jurisdiction.
- Generate strong sustainable investor returns over the long term.



DIRECTORS & MANAGEMENT

Seamus Cornelius	Chairman
Justin Brown	Executive Director
John Ribbons	Non-Executive Director/Secretary
Ian Huitson	Study Manager

LATEST ANNOUNCEMENTS

28/11/18	First High Purity Electrolytic Manganese Metal Produced
28/11/18	AGM Presentation
31/10/18	Quarterly Activities Report
30/10/18	Annual Report to shareholders
30/10/18	Amendment - Resource Infill Drilling Commenced

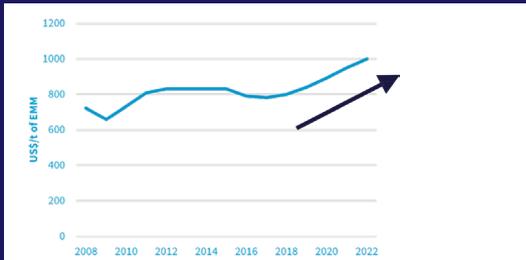
KEY FINANCIALS AS OF JAN 2019 (AUD)

Share Price	\$0.19
Shares Outstanding	83M
Market Capitalisation	\$16M
Share Price: Year high-low	\$0.345 - 0.15
Cash	\$10M
Debt	Nil

MAJOR SHAREHOLDERS

JP Morgan Nominees Australia	10.72%
Ranguta Limited	8.38%
Alpha Boxer Limited	6.46%
Duketon Mining Limited	6.45%
Aradia Ventures Pty Ltd	4.96%

AVERAGE CHINESE EMM COSTS OVER TIME



SHARE PRICE PERFORMANCE



CONTACT

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Manganese (E25 100%)

Butcherbird

The Butcherbird Manganese Deposit is Australia's largest onshore manganese resource comprising large tonnages of near surface manganese oxide ore in seven deposits

PROJECT HIGHLIGHTS

- Australia's largest onshore manganese deposit.
- > 180 Mt of manganese ore.
- Excellent local infrastructure.
- 100% owned by Element 25 Limited.
- Low risk mining jurisdiction.
- Mining Lease Application lodged February 2018.
- Scoping Study completed.
- Pre-Feasibility Study commenced.
- Power solution to include a high proportion of renewable energy.
- Cleaner, greener, lower cost high purity manganese than competitors.
- Scale of development not resource constrained.

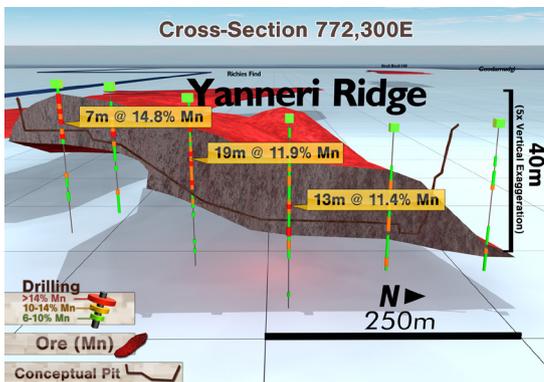
The Project has excellent infrastructure advantages with a gas pipeline and bitumen highway passing directly through the proposed development area.

The mineralisation occurs as supergene enrichment of a regional scale basal manganese shale which underlies much of the Project area. The shale beds are gently folded and where the folds approach the surface topography, supergene processes have significantly upgraded the manganese content to form a feedstock for further upstream processing.

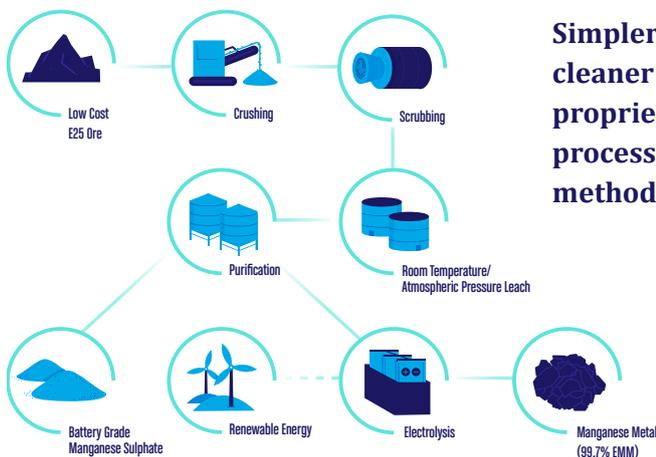
WORLD CLASS RESOURCES

Prospect	Tonnes (Mt)	Mn (%)	SiO ₂ (%)	Fe (%)	P ₂ O ₅ (%)	Al ₂ O ₃ (%)
Yanneri Ridge						
Inferred	48.0	10.7	43.0	11.1	0.262	10.7
Indicated	22.5	12.0	43.8	11.6	0.297	10.6
Additional Deposits						
Inferred	110.3	10.6	44.4	11.9	0.3	11.0
Total	180.8	10.8	43.9	11.7	0.3	10.9

SIMPLE GEOLOGY



HIGH PURITY ELECTROLYTIC MANGANESE METAL



Simpler, cleaner proprietary processing method.

PROCESS BREAKTHROUGH

- A new, cleaner process developed with CSIRO.
- Ambient temperature and atmospheric pressure leach.
- Extracts 95% of the manganese in thirty minutes.
- Can produce Li-Ion battery grade manganese sulphate and/or Electrolytic Manganese Metal.

LOW EMISSION ENERGY SOLUTION

- Gas pipeline runs through the Project.
- Integration of wind and solar resources allows further reduction to cost of energy.
- Decarbonising the product supply allows for marketing opportunities to carbon conscious consumers.