

Emerging High-Grade Manganese Producer

Future Steel and Battery Industry Supplier

February 2023 – Investor Presentation: RIU Explorers Conference

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Cautionary Statement

Certain information in this announcement may contain references to visual results. The Company draws attention to the inherent uncertainty in reporting visual results.

Competent Person Statement

Information in this release related to Exploration Results is based on information compiled by Dr. Joseph Drake-Brockman. He is a qualified geologist and a Fellow of the Australian Institute of Mining and Metallurgy (AusIMM). Dr. Drake-Brockman has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources, and Ore Reserves'. Dr Drake-Brockman consents to the inclusion in this release of the matters based on his information in the form and context in which it appears

Emerging Manganese Developer

- We aim to become the next Australian manganese producer, supplying high-grade manganese to the steel and electric vehicle industries.
- Accelerate is developing manganese-lithium exploration projects in one of Australia's most resource rich regions:
 - **Woodie Woodie Manganese Project**
 - **East Pilbara Lithium project**
- Accelerate has a strategic focus on green energy metals.
- Accelerate has a driven management team with proven success.



Manganese is in high demand for the rapidly growing **EV Battery** and **Renewables Technologies**



Western Australia provides a reliable and **ethical supply chain**



High-Grade Manganese serves as the foundation for high-value products and a variety of future value-adding opportunities

Capital Structure



AX8
ASX CODE

377M
SHARES ON ISSUE

\$10.2M
MARKET CAP

7M
ENTERPRISE VALUE

A\$3.2M
CASH

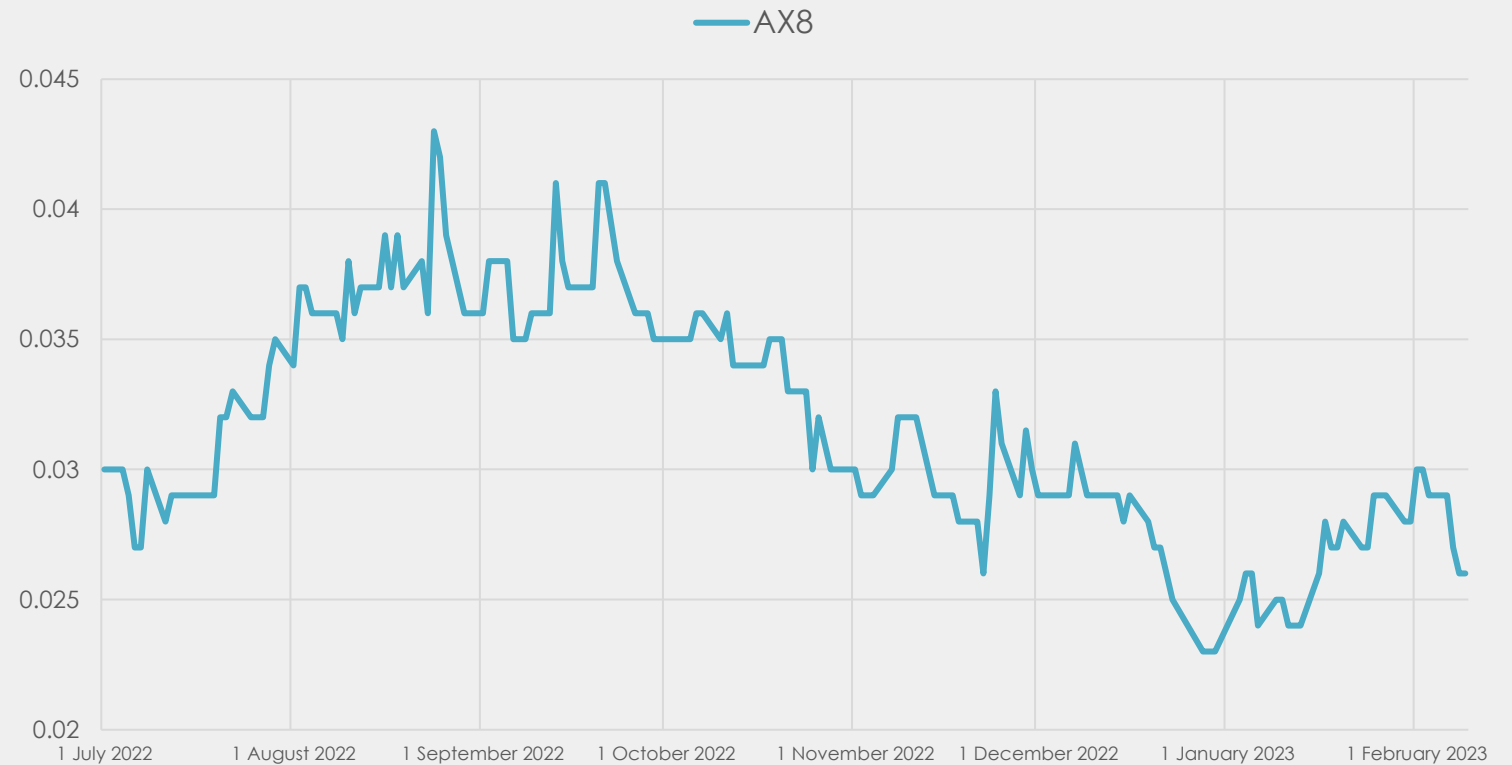
NIL
DEBT

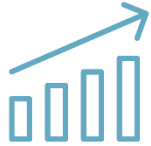
Investments

8.3mil Shares @ Currie Rose (TSX-V:CUI)
~33% @ Vytas Resources (Pre IPO:VYT)

Note: The market capitalisation balancing date is as at 10/02/2023

Share Price A\$0.027





Taking Part in the High Growth Opportunity

- Consolidation of Woodie Woodie North High-Grade corridor for the first time
- Close to infrastructure
- 4,400m of drilling completed at Woodie Woodie
- High Purity Manganese Sulphate Monohydrate test work program underway



High-Grade Deposit with Competitive Advantages

- Near Surface high-grade mineralisation with battery grade potential
- Structurally controlled and over 33km Strike length
- Woodie Woodie style high-grade large scale deposits



Multi Avenues to Drive Long Term Strong Growth

- Emerging high-grade manganese supplier for the steel industry
- A potential critical mineral supplier for the EV battery Industry



Experienced Leadership Team

- Strong business and technical leadership skills
- Balanced approach to Social, Environmental and Commercial objectives



Other High-Quality Assets

- Comet Gold Project, Western Australia
- Pilbara Lithium Project, Western Australia
- TSX- V Investment 8.3million shares (~AUD \$358,000)
- ASX Investment – ~33% Vytas Resources IPO – HPA/HPQ

Experienced Board and Management



Richard Hill

Non-Executive Chairman

Commercial geologist with 25 years' experience in the resources industry. He has performed roles as in house lawyer, commercial manager and geologist for several mid cap Australian mining companies and as founding director for a series of successful ASX-listed companies.

Mr Hill is currently the Chairman of New World Resources Ltd and non-executive director for Sky Metals Ltd.



Grant Mooney

Non-Executive Director

Background in corporate advisory with extensive experience in equity capital markets, corporate governance and M&A transactions along with a wealth of experience in resources and technology markets. He is a member of the Institute of Chartered Accountants Australia & New Zealand

Mr Mooney serves as Director to several ASX listed companies including Carnegie Clean Energy Ltd and Talga Resources.



Yaxi Zhan

Managing Director

Founding Director with nearly 15 years experience in the mining industry in Australia and China. Skilled in Management and Business Development, with previous roles with ASX-listed resource companies.

Well connected in China-Australia business groups and has worked with various private and state-owned Chinese resource companies operating in Australia.



Dr Steve Bodon

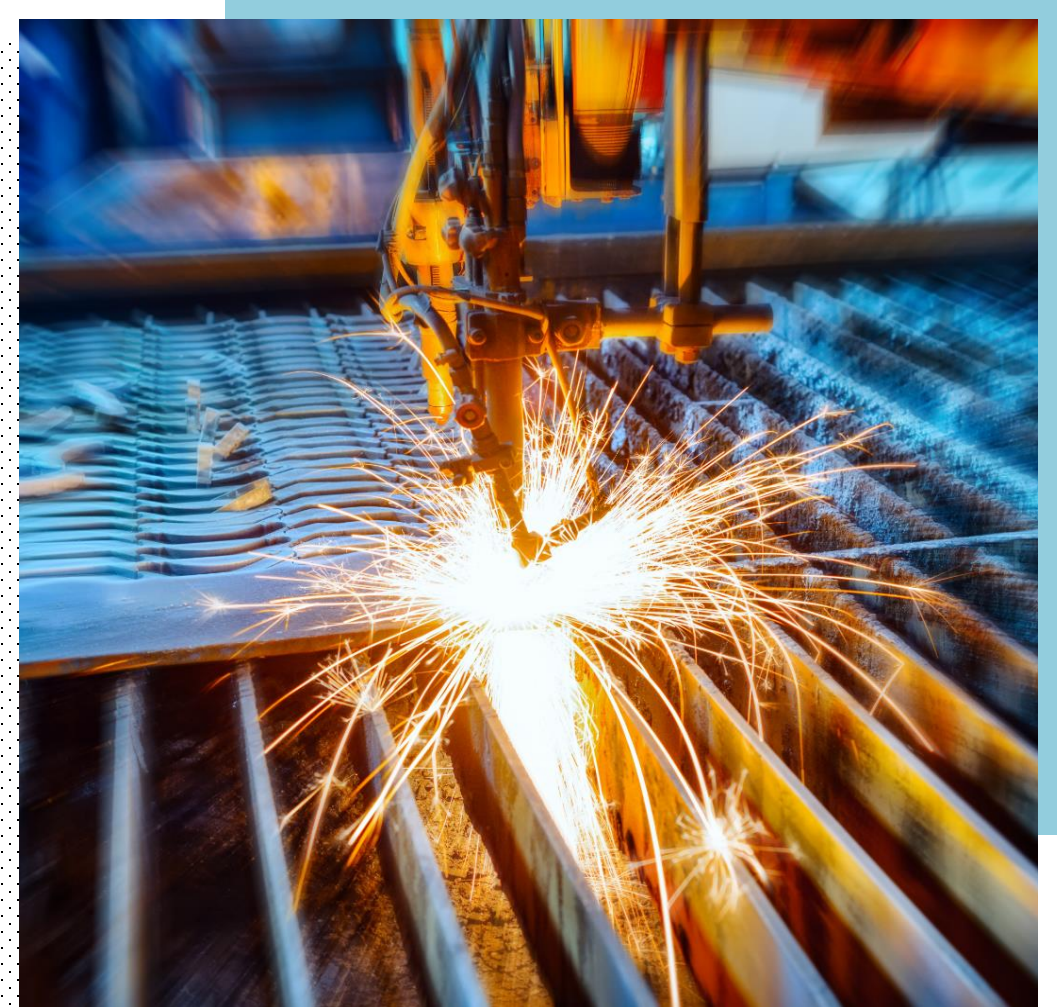
Non-Executive Director

Dr Steve Bodon has strong business and technical leadership skills and extensive experience in project development from exploration to development & production and has previously held senior leadership roles for a number of large international organisations.

An **experienced team** with a **proven track record**

Manganese – Why This Critical Metal Should Be on Your Radar

- **Steel industry** - Steady demand growth for manganese. There is currently no substitute for manganese in steel.
- Demand increasing due to **clean energy applications**
 - Manganese offers benefits compared to other battery metals. EV Batteries are **trending toward higher manganese** content for **safer, more cost-effective** solutions.
 - Manganese is also used in Redox Flow Batteries, offering higher energy density, longer lifetimes and lower degradation.
- **Favorable** long-term manganese price
- **Concentration** of manganese ore supplies from Africa **Vs manganese demands from Asia**¹



Supply/Export Side- Africa	Demand/Import side -Asia
South Africa (41%)	China (54%)
Gabon (12%)	India (6%)
Ghana (7%)	
TOTAL: 60%	TOTAL: 60%

Note 1: Insights into the global flow pattern of manganese by Xin Sun etc.

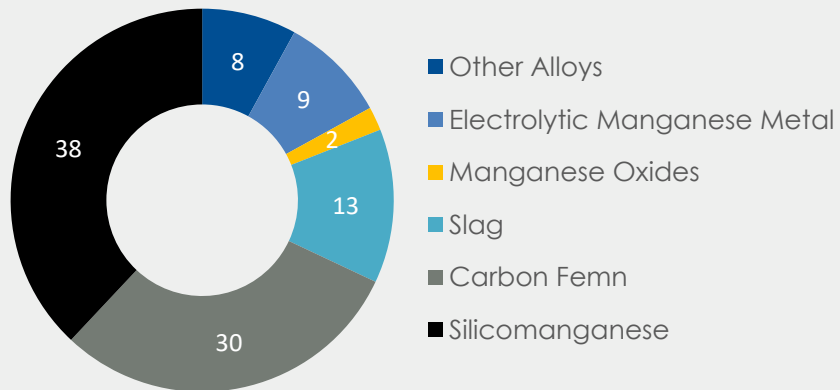
Manganese – Critical Mineral for Steel and Battery Industry

Manganese is one of the most traded metals worldwide, primarily because it is indispensable in the production of steel and other alloys.

20m tonnes¹

2022 Annual Manganese Production

Manganese Ore Use



8kg

Average amount of manganese used in 1 tonne of steel for strength, hardness and abrasion resistance

3%

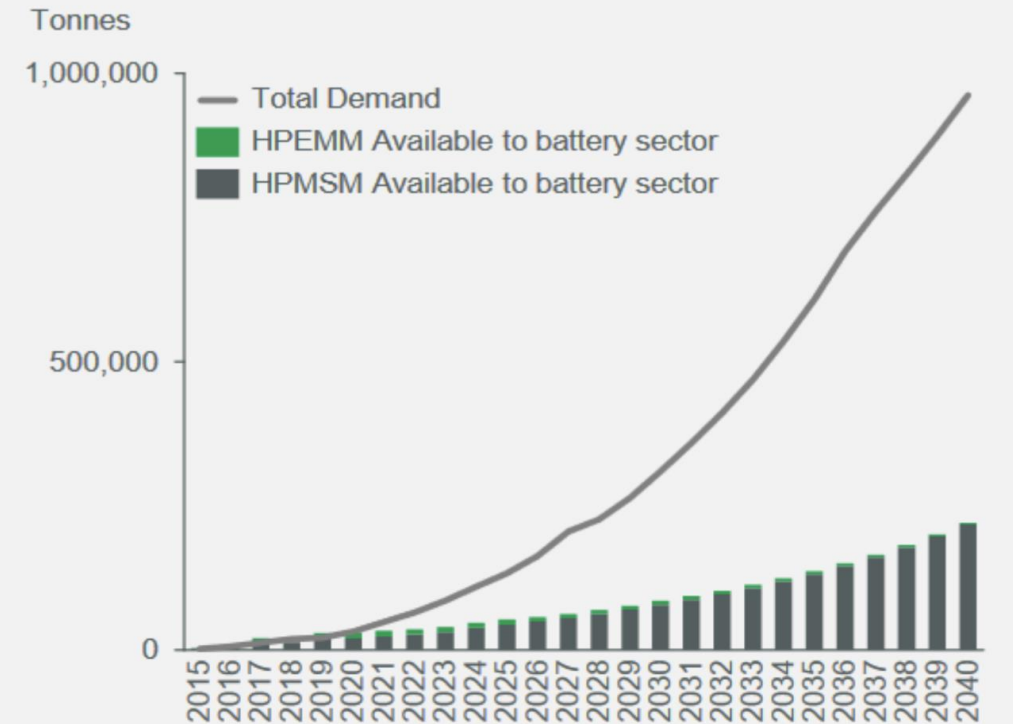
Of all manganese produced is used to make Manganese Oxides, which have a far different end use – batteries²

9%

Of all manganese produced is used to make Electrolytic Manganese Metals³

Manganese consumption in Li-ion batteries to increase by **18 times** between 2021 and 2050 (from 88 kt to 1,566 kt Mn)

High Purity Manganese Supply Vs. Demand (contained Mn)



Source – Benchmark Mineral Intelligence, August 2020

1 – Source: Wood Mackenzie, Global bulk steel alloys short term outlook Jan 2023. 2 - Flook R (2019) Manganese: The Black Art. 3 - CSIRO 2021 Critical Energy Minerals Roadmap.

Premium Location - Close to Infrastructure



66km
to nearest Rail



240km
to Port Hedland
(Bulk Commodity Port)



70km
to Woodie Woodie
Manganese Mine



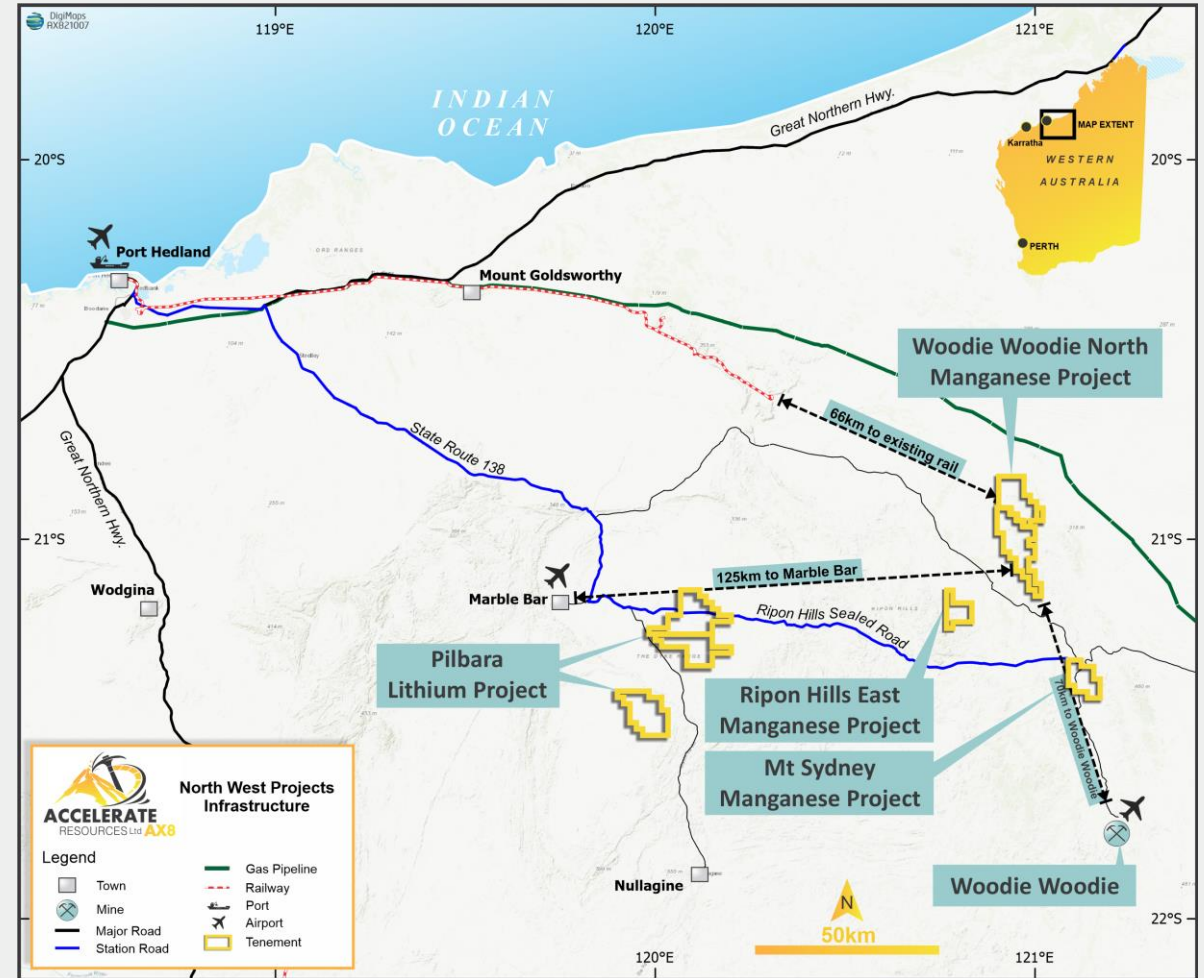
30km
to sealed road



10km
to Gas Pipeline

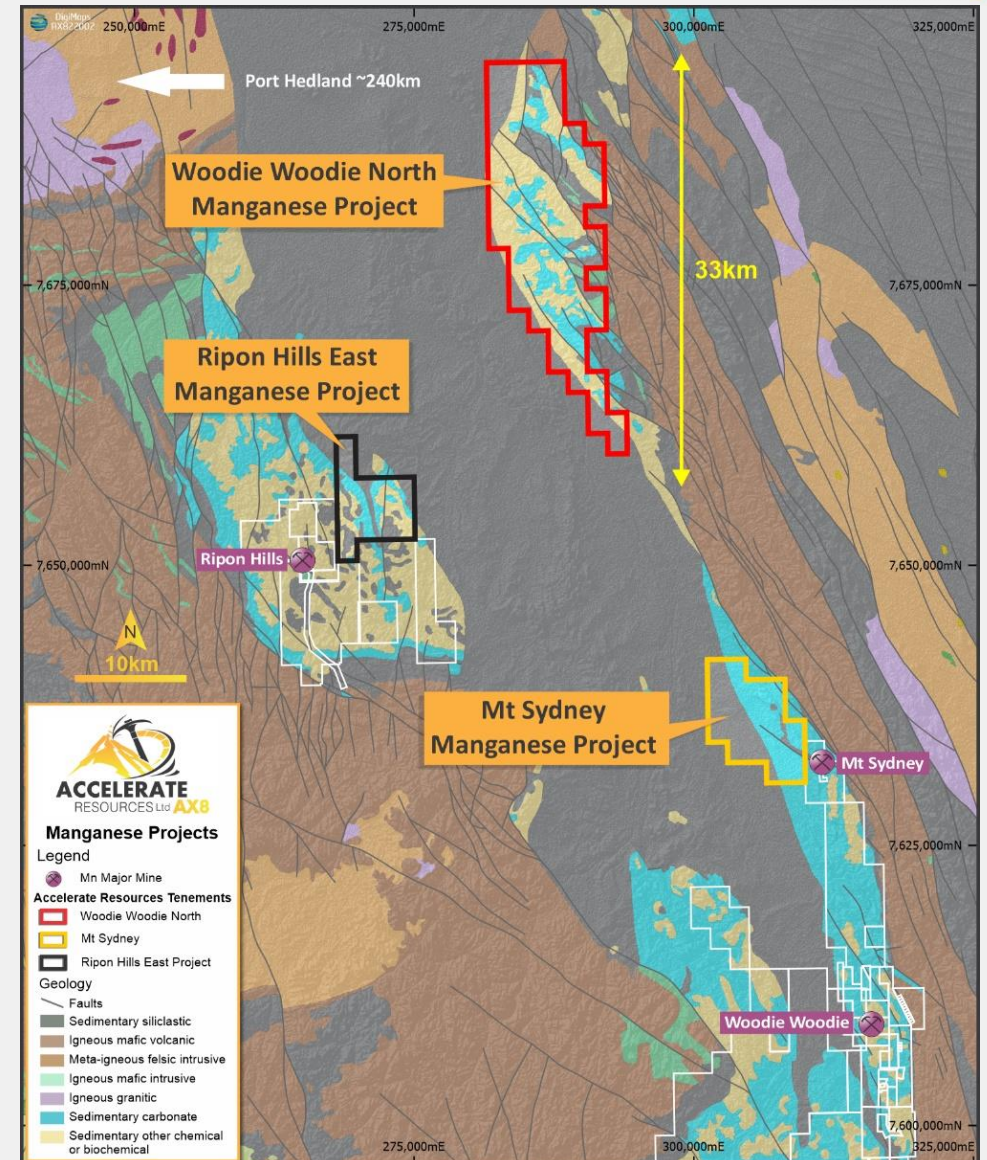


358km²
of prospective
geology



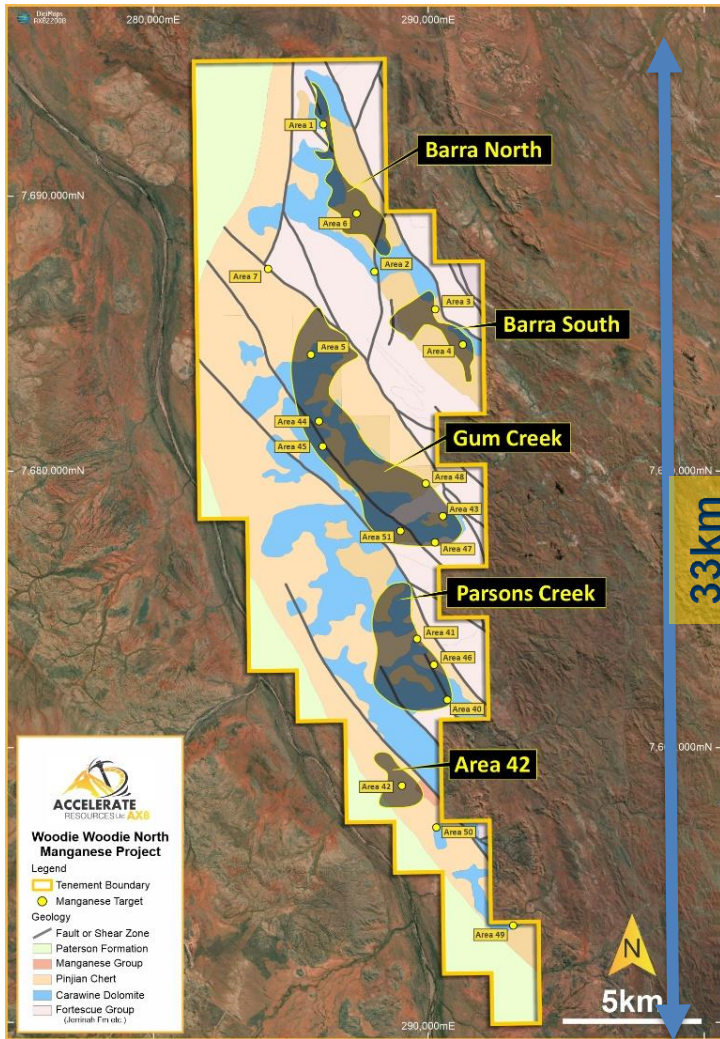
High-Grade Manganese Corridor

- **High-grade and depth potential**
 - 27,500m RC drilling completed by previous explorer focusing on the northern part of the project, located four mineralised structures with significant Mn.
 - 4,400m of RC drilling completed in 2022 - results:
 - Numerous individual Mn intercepts up to 17m in thickness downhole.
 - Broad (20-44 m accumulated downhole), moderate to high-grade manganese zones with low iron at shallow depths.
 - Continuity of surface high-grade Mn both around and between outcrops.
 - Discovery of deeper zones of mineralisation.
- **Geology**
 - Structurally controlled.
 - Woodie Woodie style mineralisation.
- **Strike Length**
 - A strike length of 33km.
 - Multiple structures with manganese mineralisation outcrops
- **Significant exploration upside along strike and at depth**
 - Under-explored and under drilled.
 - Five large-scale Manganese Corridors.
- **70km from Woodie Woodie Mine**

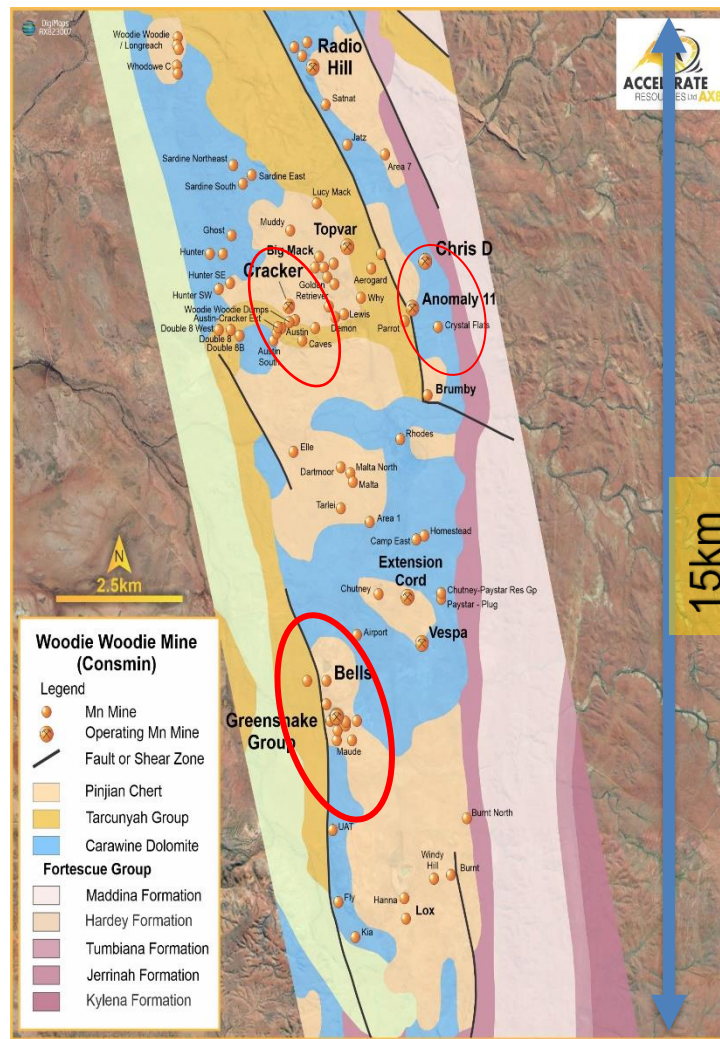


How do we Compare?

Woodie Woodie North Mn Project Area (AX8)



Woodie Woodie Mine Corridor (ConsMin)



- **Same Geology**

Dolomite/ Pinjian Chert
Breccia Alteration
Re-silicification

- **Same Structure**

Association with structure
Reverse faults & linking faults
Anastomosing series of faults running from Woodie Woodie past Mt Sydney through to Woodie Woodie North

- **Same Mineralisation**

Surface outcropping of solid Mn
Drilling intercepts

- **Experienced Team**

Lead by **Dr. Drake-Brockman**

Geologist with a wealth of experience in manganese.

Previous experience includes working with Consolidated Minerals, OMM, Shaw River Manganese, and Jupiter Mines.

Our Goal: Replicate the Long Life of the Woodie Woodie Mine



Woodie Woodie Mine Pit

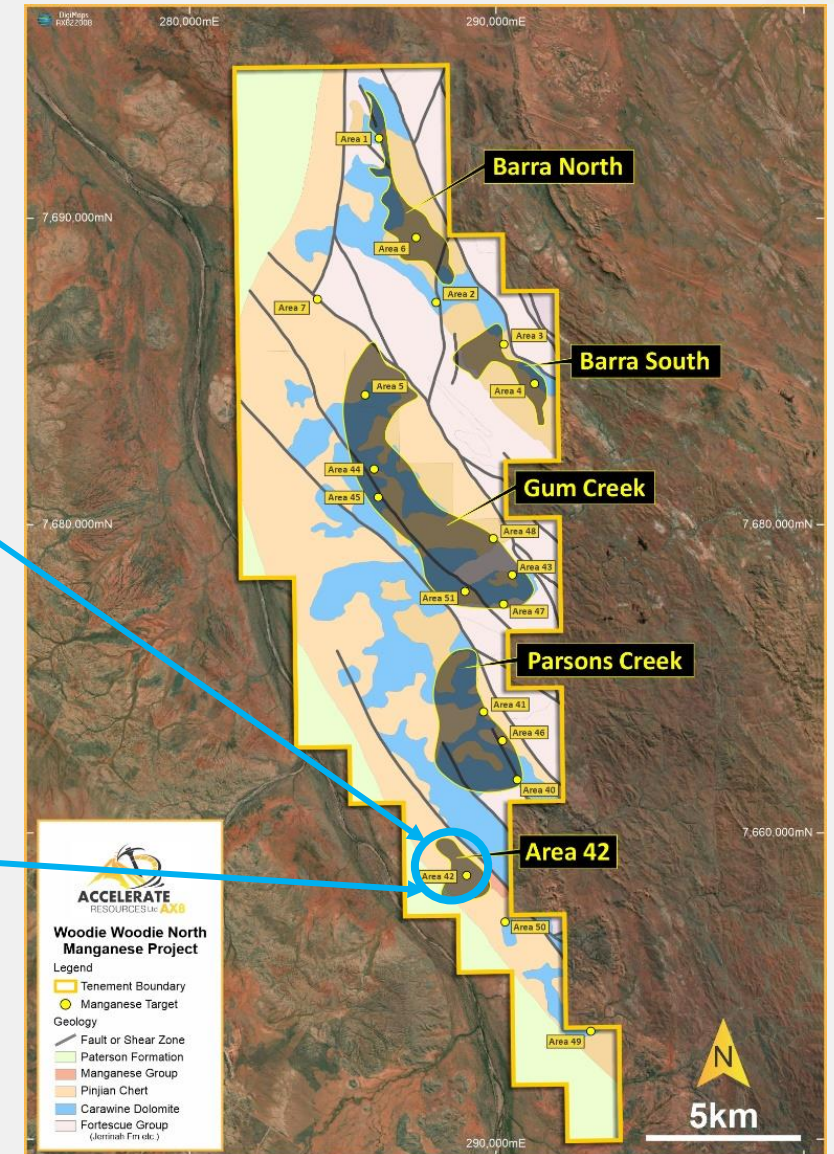
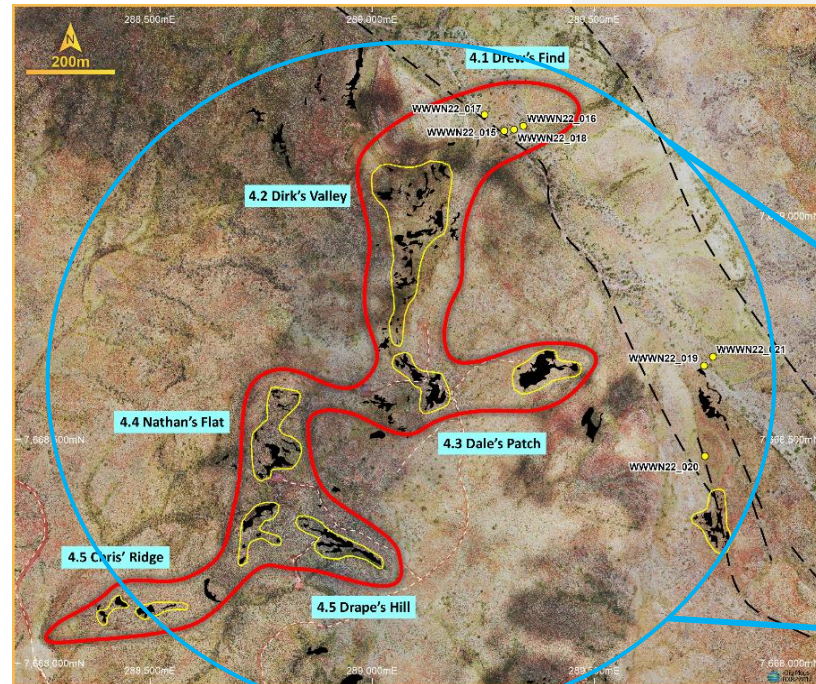
- **Deposit Size**
 - 50+ Ore Bodies
 - Size from 0.2Mt to 5.5Mt with average 0.5Mt
 - Surface Expression : 50-100m wide x 100-600m in length
- **High-Grade, Large Scale**
 - 35 Mt of Manganese has been mined (Historic)
 - JORC Resources - 49 Mt @ **30.6%** (2019)²
 - Operating since 1960's
- **Premium Produce**
 - Average Grade 45%Mn and Fe 5%¹
- **Largest Deposit - Greensnake**
 - At the Contact Zone
 - 5.5Mt JORC Resource
 - Ore zones extended to 210m, open at depth

Ref 1 : Structural controls and timing of fault-hosted manganese at Woodie Woodie, East Pilbara, Western Australia by S Jones etc.

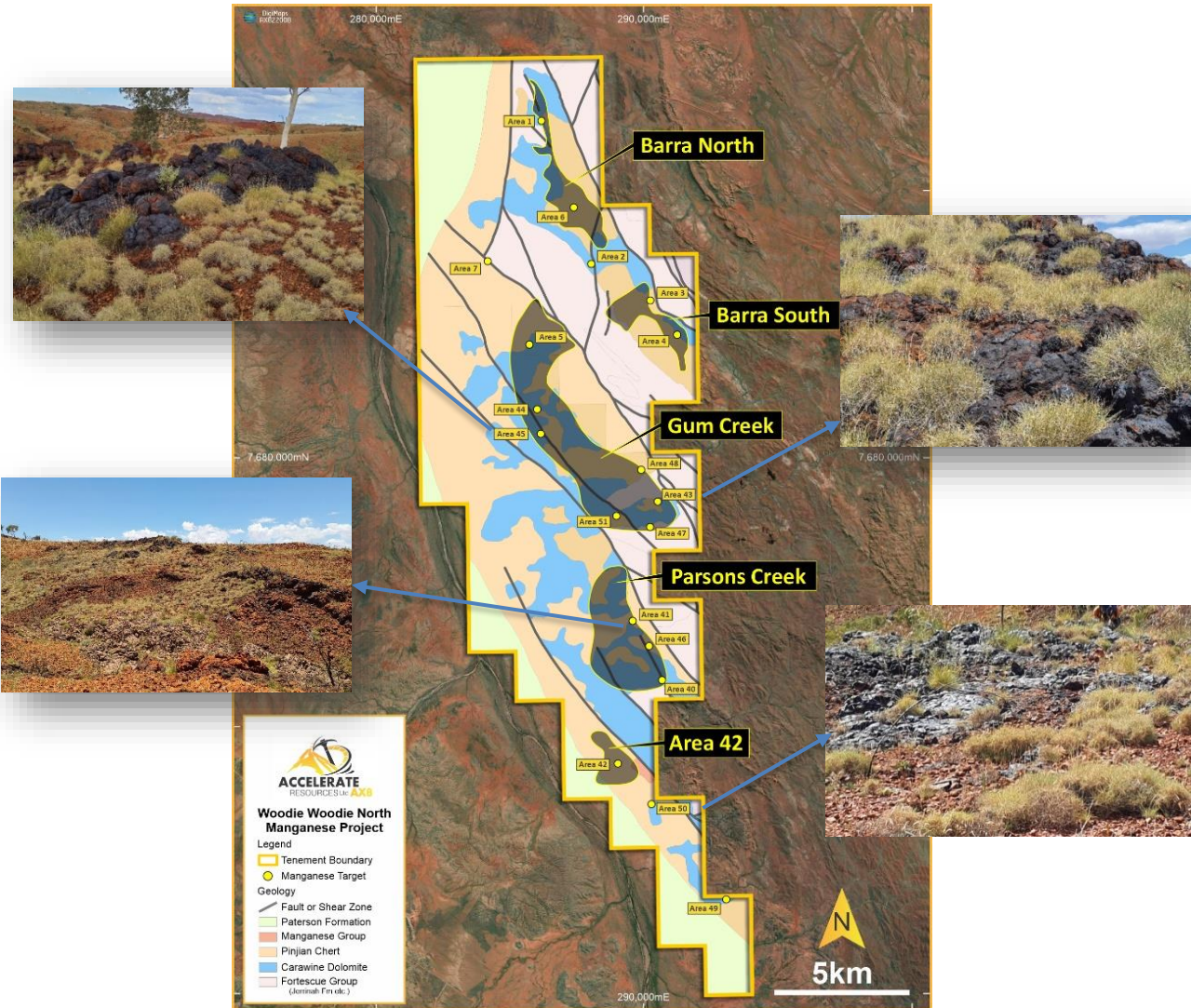
Ref 2: Geological Survey of Western Australia – Manganese Investment Opportunities 2020-2021 Financial Year

New Discovery at Area 42

- Drilling proved both supergene enriched cap of Mn mineralisation and deeper mineralisation down to 71-87m depths
- Confirmed extensive zones of Mn outcrops representing moderate to high-grade Mn at depth
- Demonstrates continuity of mineralisation
- Presence of a large and well-developed hydrothermal zones
- Near surface Direct Shipping Ore (DSO) grade manganese
- Potential for deeper zones



Extensive High Grade & Depth Potential But Underexplored



Area 42

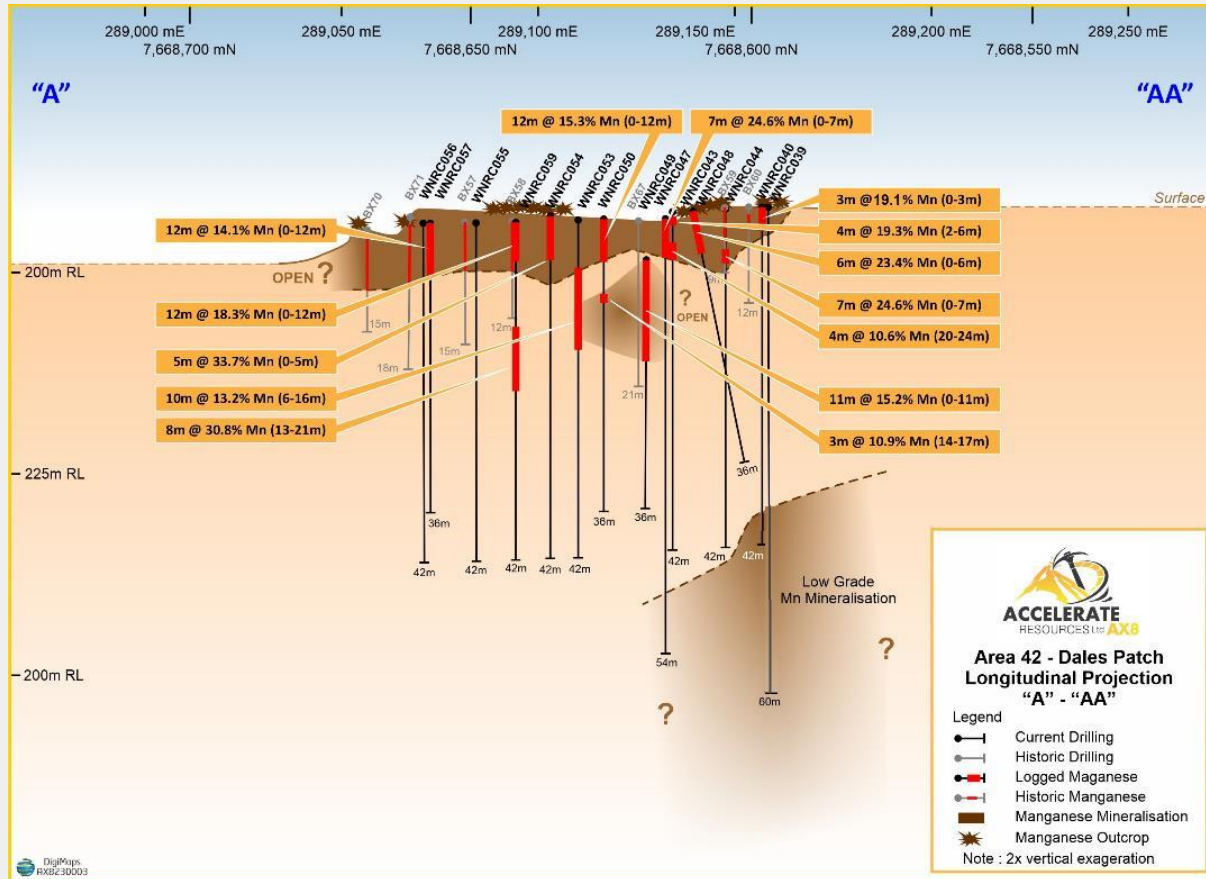
- 53 holes drilled
- 13 holes drilled > 70 metres
- 5 holes hit deeper mineralisation (>50 m depth)
- Only 20% of Area 42 drill tested to date

Project-wide

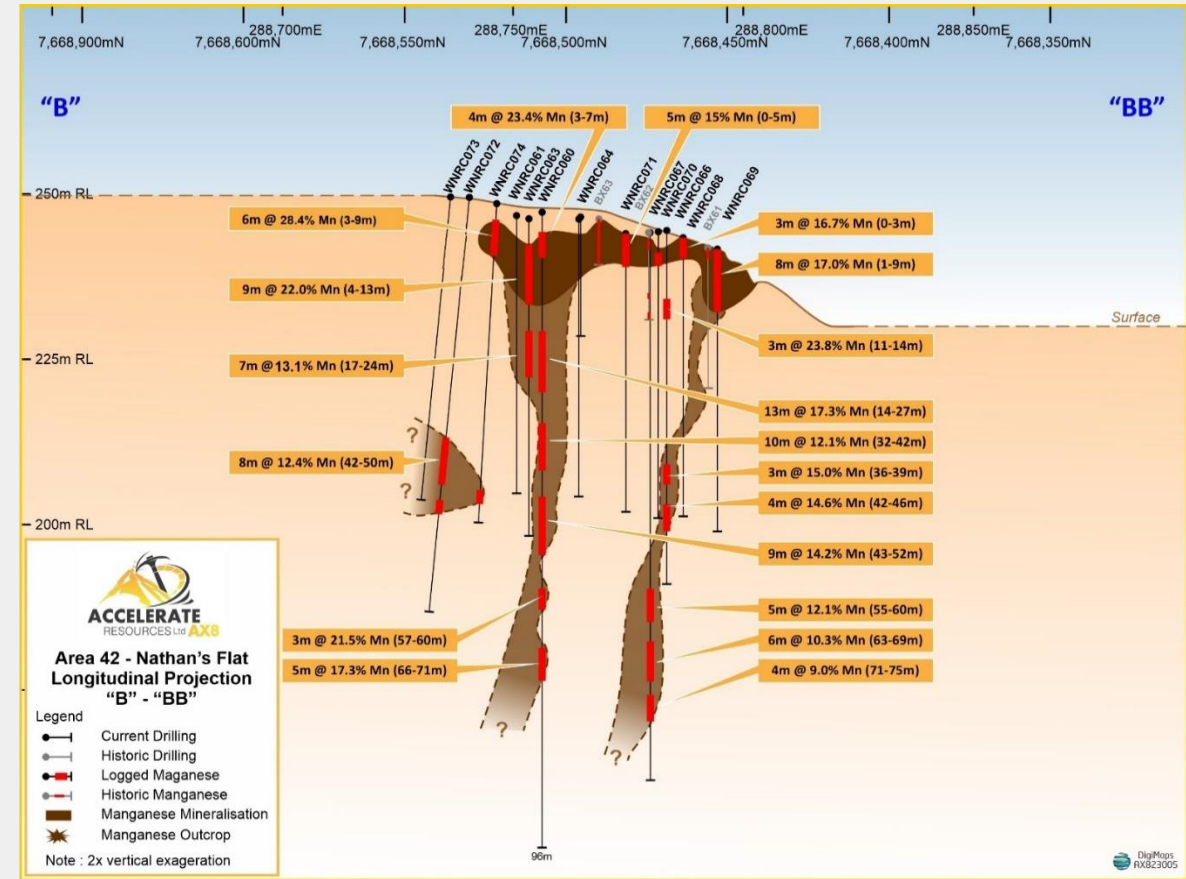
- Five significant manganese corridors striking over 33 kilometres
- Largely undrilled and are extensions of the world class Woodie Woodie Mine Corridor
- Potential for both supergene enriched (**DSO**) caps and structurally controlled large tonnage mineralisation

High-grade Manganese with Exploration Potential at Depth

Near Surface High-grade



Deep-Seated Large-Scale Potential



Schematic Cross Section of the Area 42 Hilltop Area

Dual Exploration Strategy

Building Mn Resource Inventory

Working towards a maiden resource

Resource Drilling

Area 3 Area 4

Area 1 – Extend mineralisation drilling

Targets near surface DSO

Area 42

New Areas: 45, 43, 50

Mn

The Big Prize – Large-Scale Deposits

Greensnake Lookalike

Follow-up drilling Area 42

Drew's Find

Dirk's Valley

Discovery Hole 17

Nathan's Flat – Discovery Hole 60

Review historic geophysical data and
structure interpretation



Positive Metallurgical Test Work - Premium Product Potential



Dense Media Separation – Area 3 and Area 4 (2010)

2010 test results indicated that manganese can be upgraded to 48% Mn premium manganese concentrate through Dense Media Separation



Direct Shipping Ore Potential

Encouraging results received from Accelerate's Baseline metallurgical test work on a bulk surface sample (~150kg) from Area 42

- High-grade nature of the manganese at surface
- Results indicated a DSO lump and fine product grade of 41.4% Mn and 13.6% Fe



Table 1 Crushed Product Size Assay

Crushed Product < 32mm	Distribution		Grade				
	Mass	Mn	Mn	Fe	SiO ₂	Al ₂ O ₃	P
	%	%	%	%	%	%	%
Lump	81.7	82.7	41.4	13.6	8.6	1.9	0.044
Fine	13.6	13.5	40.2	14.1	10.2	2.0	0.051
< 1mm	4.7	3.8	33.5	16.2	15.0	2.9	0.061

Why Invest?

- Manganese is a **Critical Mineral**
- Ethical supply in **Tier One** mining jurisdiction
- Superior location and **Infrastructure**
- Chasing the **Big Prize** - Large size, long mine life potential
- **DSO Material** supply to steel markets – “Bread & Butter”
- High purity manganese – “**Value Add**”
- High purity, higher value products – “**Vertical Integration**”
- Growth upside –**Underexplored**



Team AX8 2022 Drilling Campaign

March – June 2023

- Systematic sampling of new Mn Corridors
- High Impact Mn Drilling program commences
- High Purity Mn (HPMSM) test work results
- Granting and approval of Lithium Project
- Mn Product development

June – September 2023

- Mn Drilling program ongoing
- Phase 2 HPMSM Test work
- Mn product testing and development ongoing
- Lithium Project exploration ongoing
- Pipeline of drill results

Sep – December 2023

Maiden Resource Statement

- Diamond Drilling program
- Metallurgical test work
- Initiate Product off-take discussions



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