

Element 25 Limited

Investor Update – Growing the Business

Charting a growth path for a world class manganese business.

Investor Presentation – December 2020



Disclaimer

This presentation contains only a brief overview of Element 25 Limited and its associated entities ("Element 25") and their respective activities and operations. The contents of this presentation, including matters relating to the geology of Element 25's projects, may rely on various assumptions and subjective interpretations which it is not possible to detail in this presentation and which have not been subject to any independent verification.

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The information contained in this presentation is not a substitute for detailed investigation or analysis of any particular issue. Current and potential investors and shareholders should seek independent advice before making any investment decision in regard to Element 25 or its activities.

Corporate Overview

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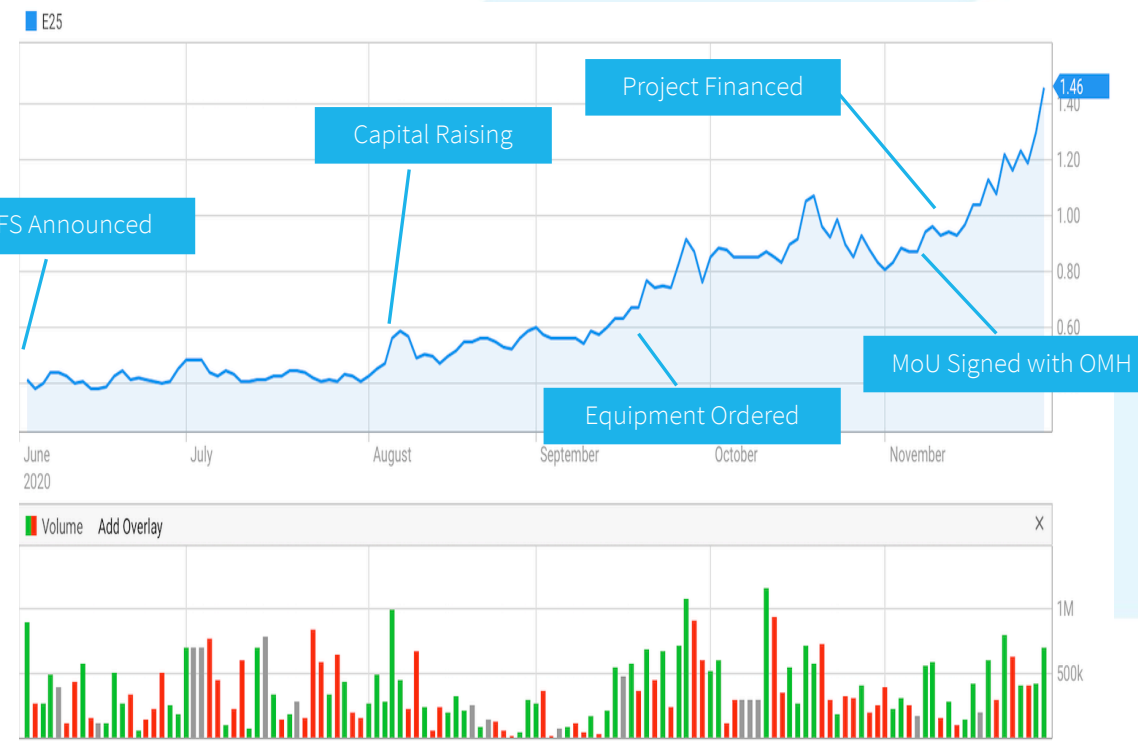
Financial Information

ASX Ticker	E25
Shares on Issue	132M
Share Price	\$1.46
Market Capitalisation	\$193M
Cash	~\$14M
Listed Investments	~\$4M
Debt	Nil
Enterprise Value	~\$175M

Important Shareholders

JP Morgan Nominees Australia	9.33%
Aradia Ventures Pty Ltd	4.35%
Duketon Mining Limited	3.72%
OM Holdings Limited (via subsidiary)	0.97%

Share Price Performance



Top 20 Shareholders

52%

Board and Management

10.22%

Experienced Owner's Team

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- Experienced team supported by industry leading consultants.
- Covers a broad spectrum of disciplines.
- >100 years combined experience in mining and processing industries.
- Outcomes focused, all with “skin in the game”.



Seamus Cornelius
Chairman
Lawyer



John Ribbons
Non-Executive Director
CPA



Justin Brown
Managing Director
Geologist



Ian Huitson
Study Manager
(ex. Consolidated Minerals)
Mining Engineer



Sias Jordaan
Marketing Manager
(ex. BHP)
Accountant



Neil Graham
Plant Design Lead
(ex. ICI, Huntsman)
Process Engineer



Sven Tegeler
Registered Manager
(ex MIN Res, First Bauxite)
Mine Manager



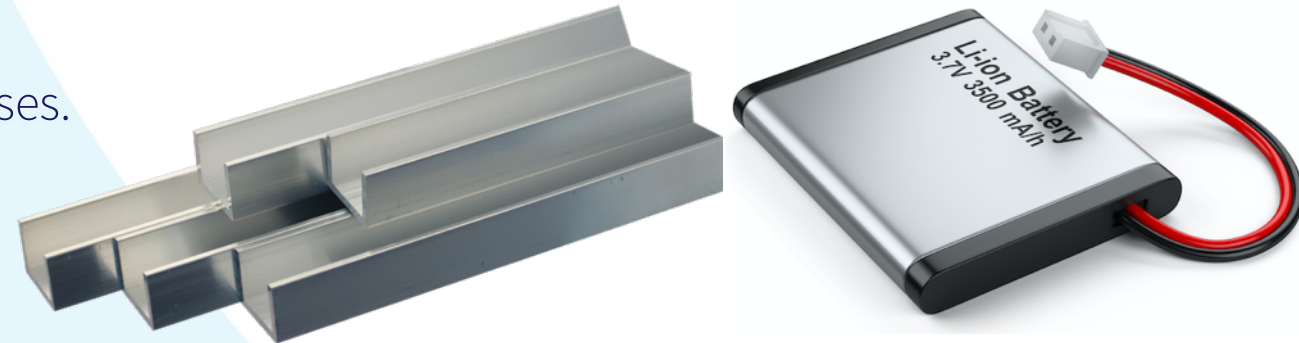
World Class Manganese Resource

Australia's largest onshore manganese deposit with simple outcropping geology allowing for free-dig low cost mining.

What is Manganese?

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- Manganese (**Mn**) is the fourth most used metal on earth in terms of tonnage, behind iron, aluminum and copper.
- It has many uses including steel, portable batteries, and aluminium cans.
- Manganese is an essential component of the steel-making process.
- Manganese is a versatile element, a common component in several alloys including zinc and magnesium alloys.
- The main non-metallurgical application of manganese is in the batteries industry.
- There is no substitute for manganese in many cases.

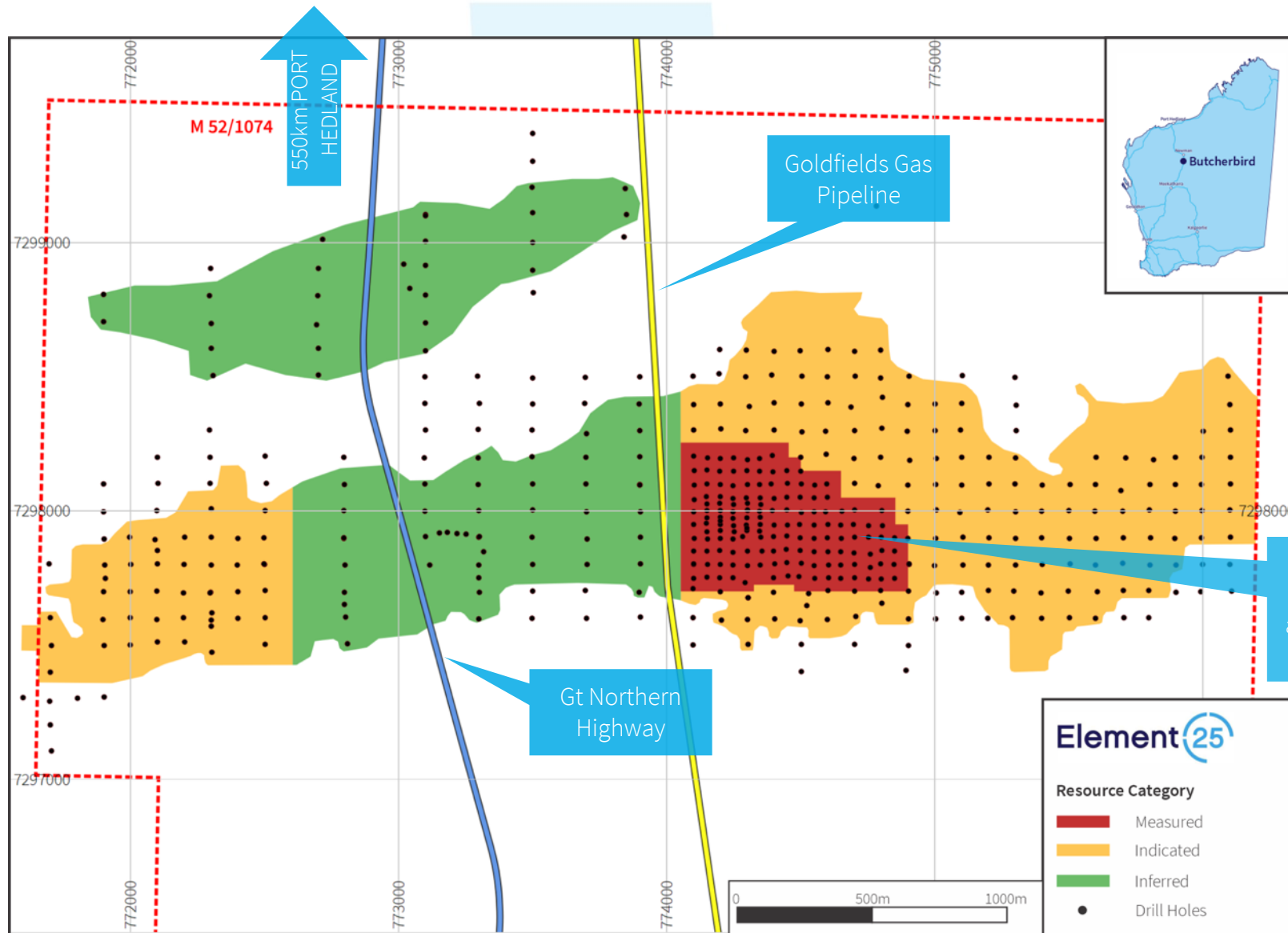


The Butcherbird Manganese Project

- Large resource, currently **>260 Mt of manganese** ore in Measured, Indicated and Inferred JORC resources¹.
- **Maiden Proved and Probable Reserve** of 50.6M tonnes at 10.3% Mn for 5.22t of contained manganese².
- Excellent local infrastructure (bitumen road and gas pipeline).
- **100% owned** by Element 25 Limited.
- Located in WA, ranked as the **#1 mining investment jurisdiction** globally³.
- Very simple geology, low strip ratio and free dig (no blasting) mining.
- Measured and Indicated resources underpin the **42-year PFS**.
- Simple beneficiation process.
- **Pre-Feasibility Study highlights outstanding economics.**



World Class Resource, Great Infrastructure Endowment

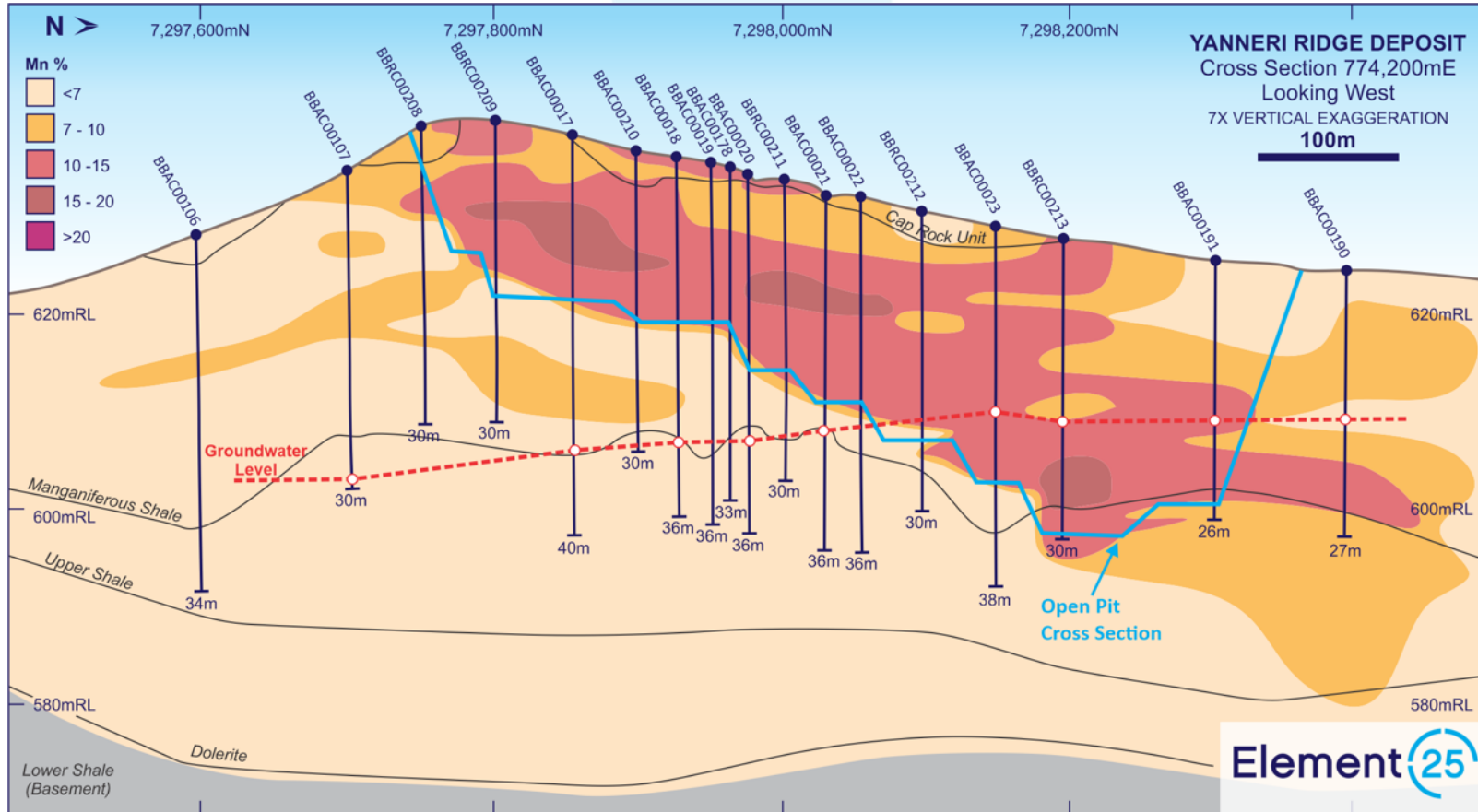


Measured and Indicated Resources are the focus of the 42 year PFS base case



Very Simple Geology

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- Flat lying stratiform ore body, very simple geology.
- Ore zone starts at surface and is laterally continuous.
- No selective mining required.
- Low strip ratio of 0.3:1 based on PFS pit optimisations.
- Mining is above the water table for the first ~30 years.
- Free dig with localised ripping.

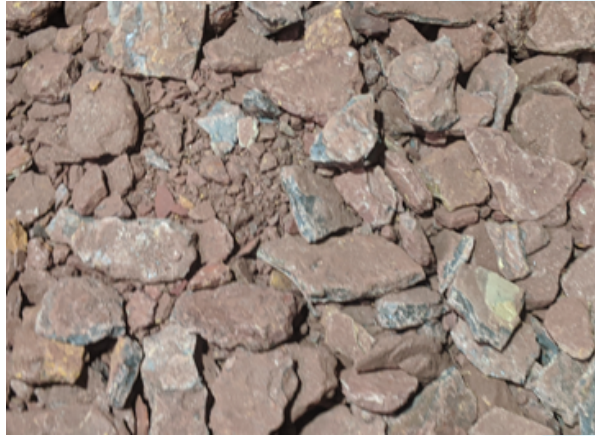


A Staged Development Strategy

Early cashflow from the concentrate export startup stage will fund expansion to utilise the very large resource and maximise Project returns.

Simple, Low Cost Beneficiation

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Low cost, free dig
mining of ore
from surface.

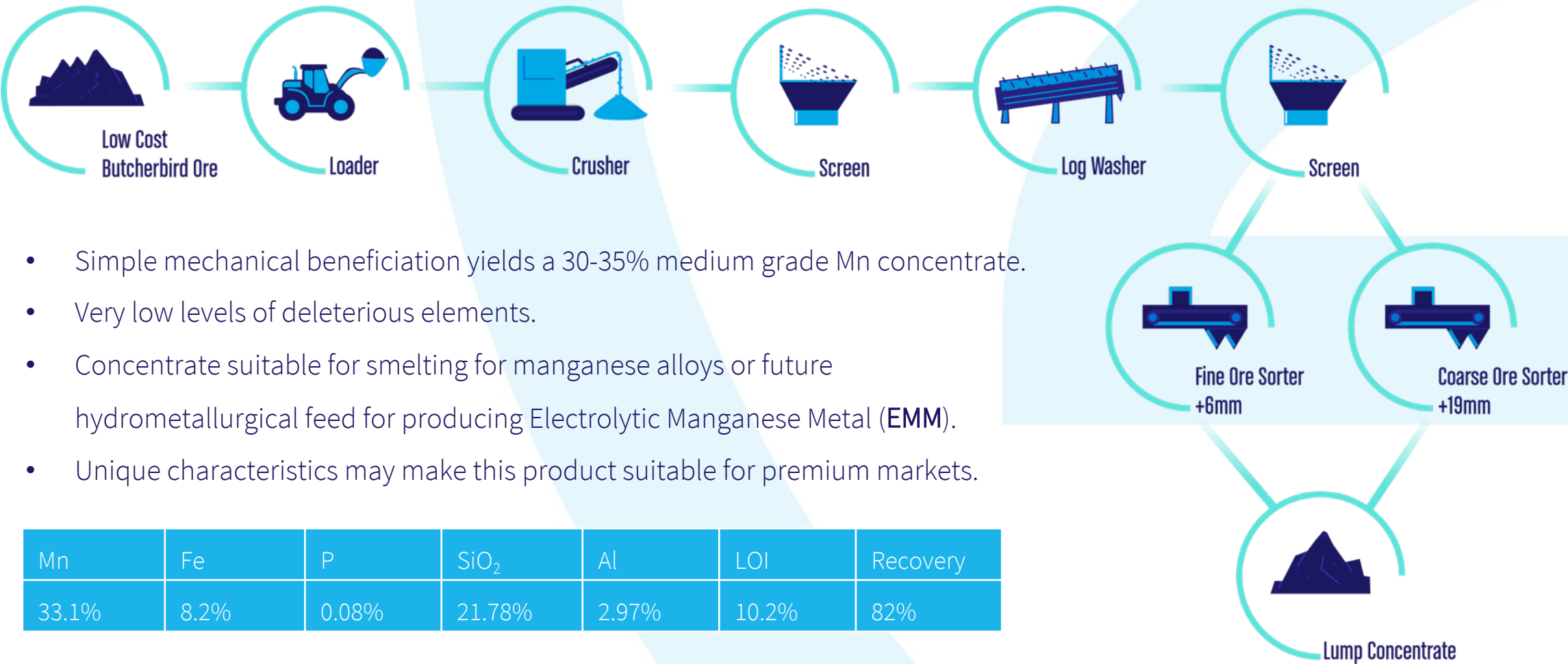


Screening
and wet
scrubbing
removes clays.



Ore sorting
rejects shale
waste to produce
Mn concentrate.

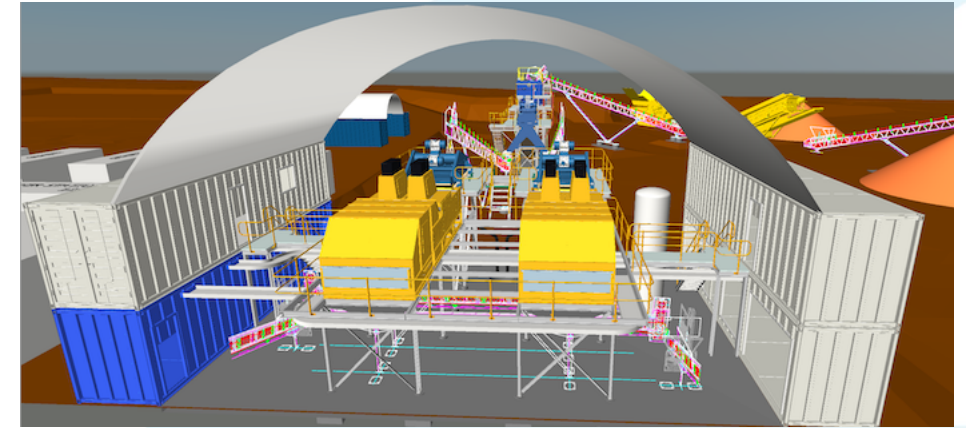
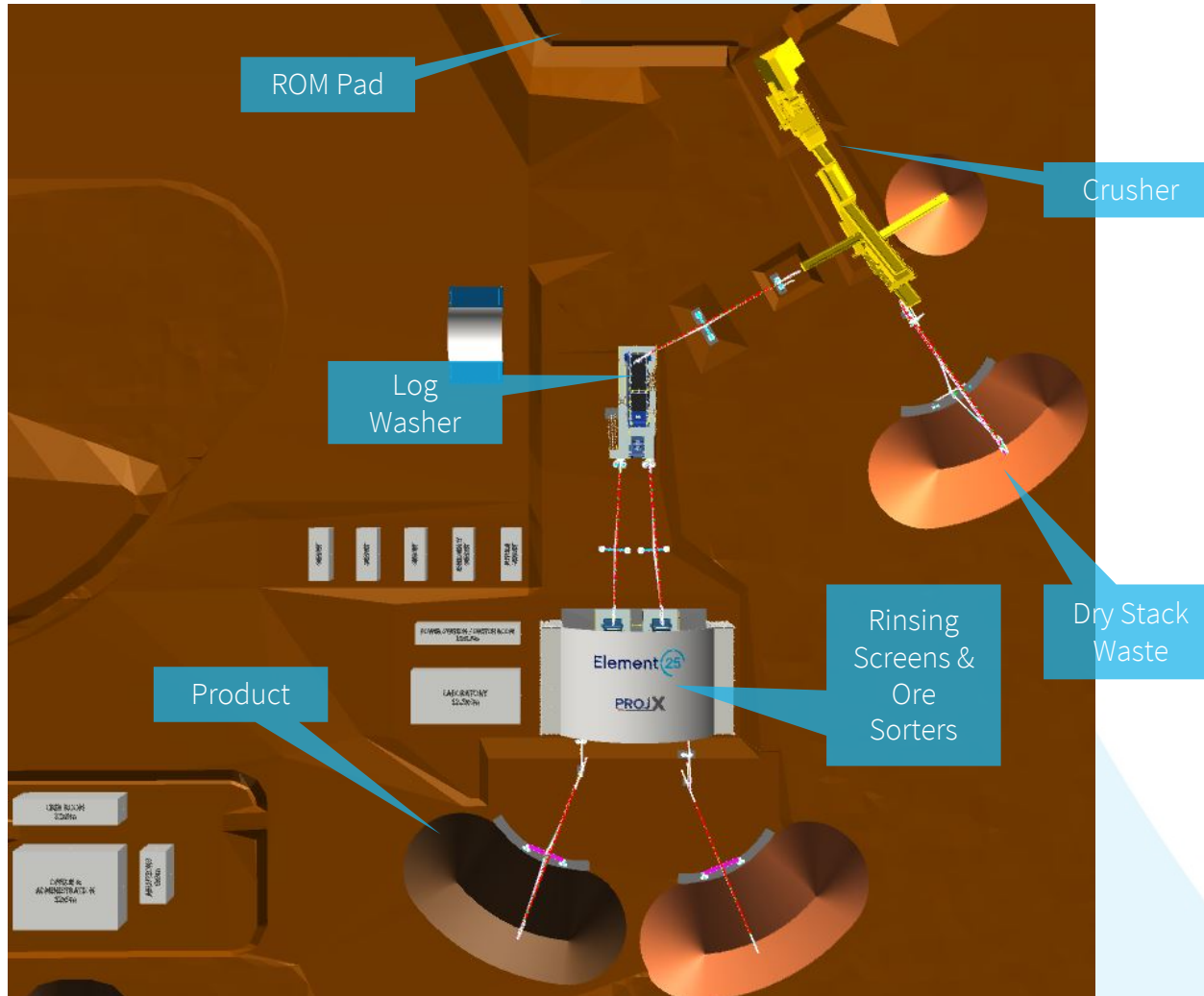
Simple Process, Low Capital, Low Operating Cost



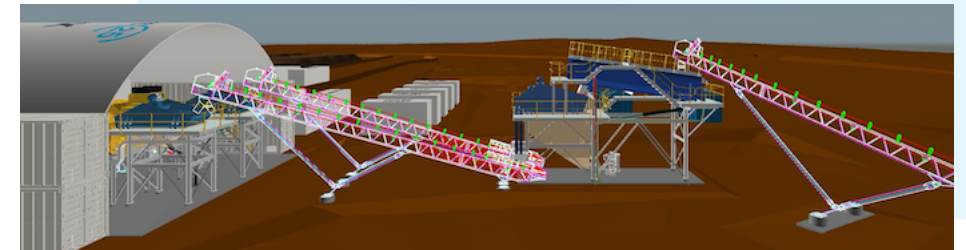
- Simple mechanical beneficiation yields a 30-35% medium grade Mn concentrate.
- Very low levels of deleterious elements.
- Concentrate suitable for smelting for manganese alloys or future hydrometallurgical feed for producing Electrolytic Manganese Metal (**EMM**).
- Unique characteristics may make this product suitable for premium markets.

Mn	Fe	P	SiO ₂	Al	LOI	Recovery
33.1%	8.2%	0.08%	21.78%	2.97%	10.2%	82%

Detailed Engineering and Commissioning Planning Well Advanced



Ore sorters housed under dome shelter.



Side on view of the log washer and ore sorters.



Project Delivery on Time and Budget

- Mining Lease **granted**.
- All access agreements **finalised**.
- Processing water source **confirmed**.
- **Engineering** design completed.
- Project **financing** completed.
- Permitting imminent.
- Mobilising **December 2020**.
- First production **Q1 2021**, expansion funding discussions well advanced.



The Bigger the Better – Room to Grow!

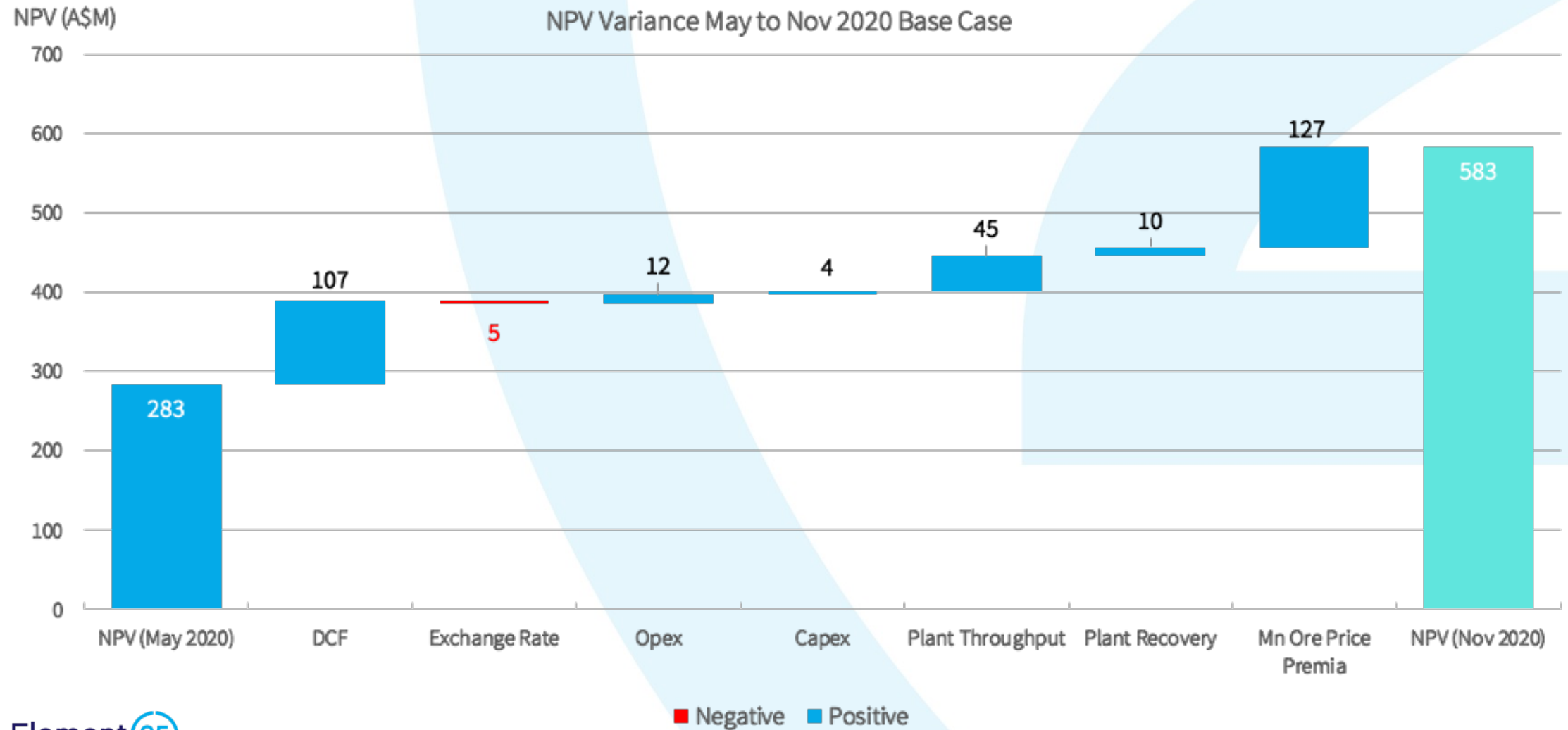
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Expansion Scenario Comparison²

Case	Base Case	2X Base Case	3X Base Case	High Purity Mn
NPV ₅ Real (Pre-tax)	A\$583M	A\$926M	\$1,138	
NPV ₅ Real (Post-tax)	A\$421M	A\$652M	A\$798M	
IRR Real	387%	342%	359%	
Mn Price USD\$ FOB Port Hedland	\$4.37/dmtu			The final destination...
Exchange Rate USD:AUD	\$0.70			
Mine Life (years)	40	20	15	
Ore Mined (tonnes per annum)	1.3M	2.6M	3.9M	
Concentrate p/a (33% Mn) Years 1-5	366Kt	590Kt	852Kt	
Operating Cost (A\$ FOB Port Hedland)	\$4.55	\$3.89	\$3.73	
Capital Cost (Incl. Working Capital)	A\$20.3M	A\$35.4M	A\$40.6M	

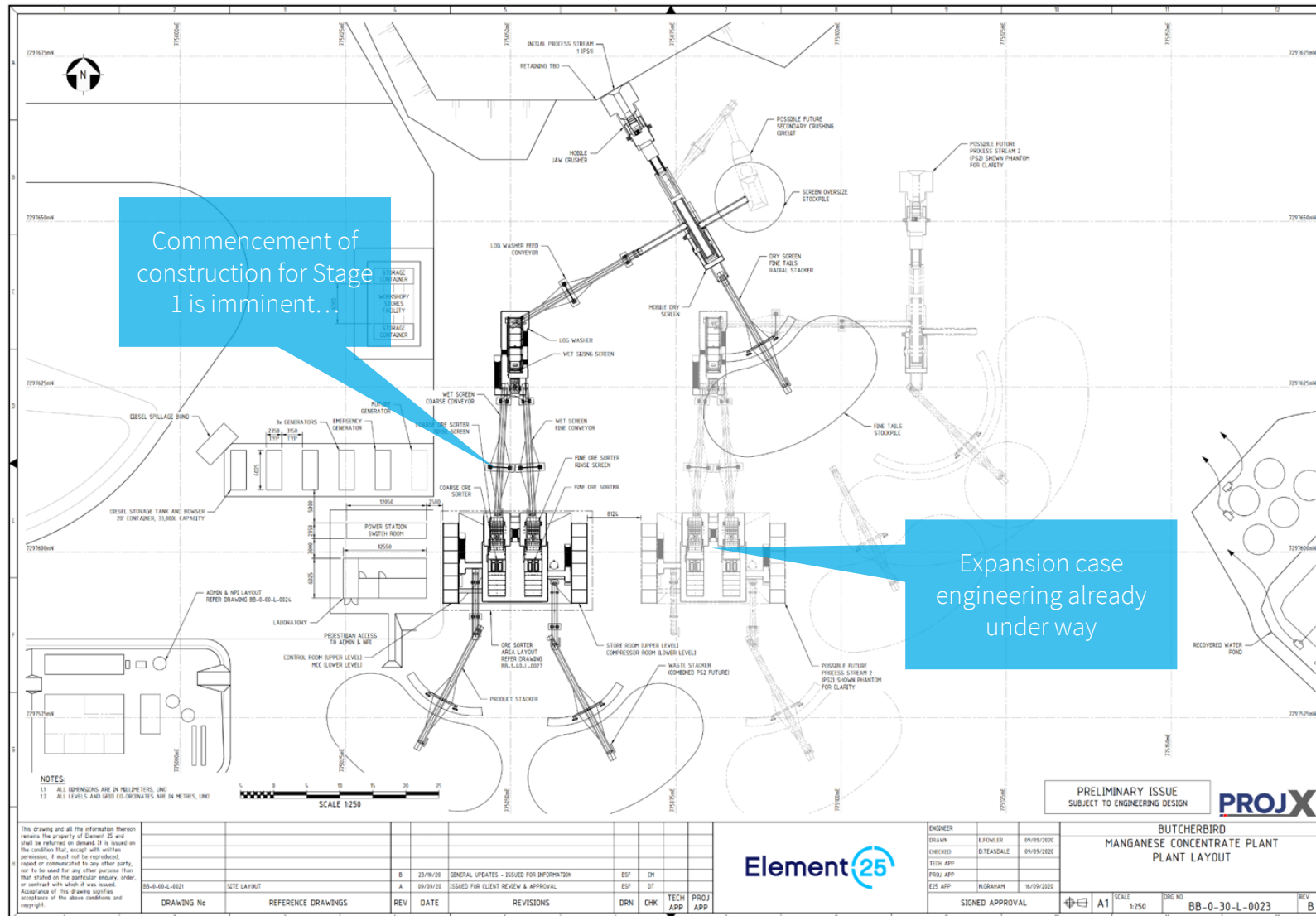
What Changed Since May?

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Expansion is Not an Idle Ambition...

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- Expansion beyond Stage 1 has always been a part of the plan.
- Most likely scenario is expansion of concentrate business as the next step.
- This will be followed by further expansion into battery grade manganese sulphate and EMM.
- Concentrate plant will provide the feedstock for the leach and purification circuit.

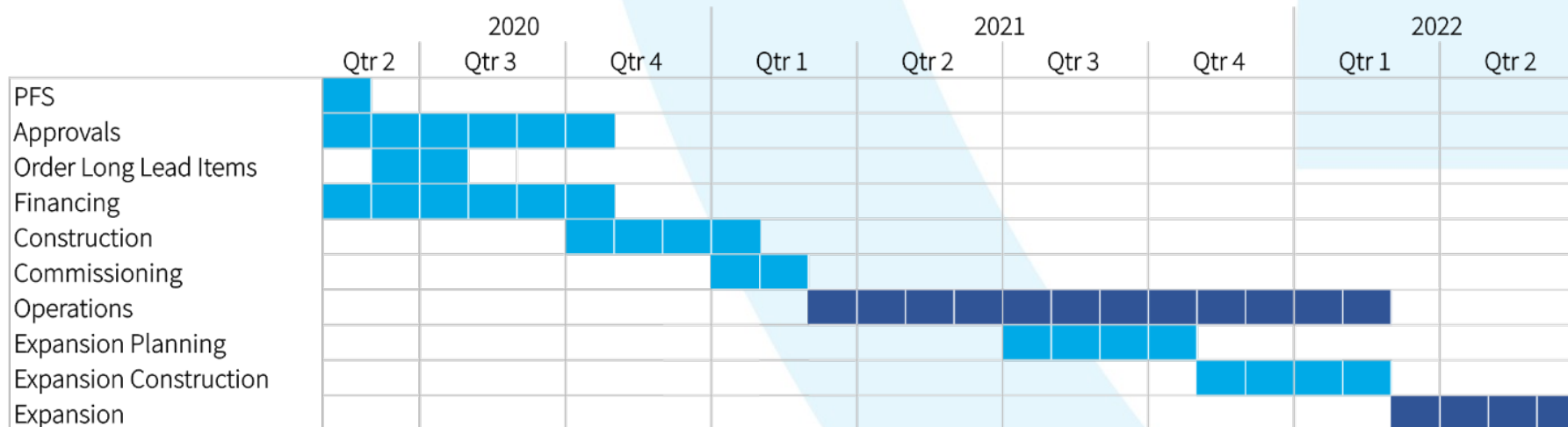
Logistics Strategy

- Road haul to Port Hedland on the Great Northern Highway.
- Approximately 6-7 trucks per day.
- Bulk shipping via Utah Point facility.



Development Timeline

- Project development timeline targeting first production Q1 2021.
- Processing equipment landing in Fremantle December 2020.
- Approvals process well advanced.
- Offtake terms agreed.
- Project financing complete.
- Key contractors selected.



Fast track expansion of production in Year 2

Mobilisation December 2020

First production Q1 2021

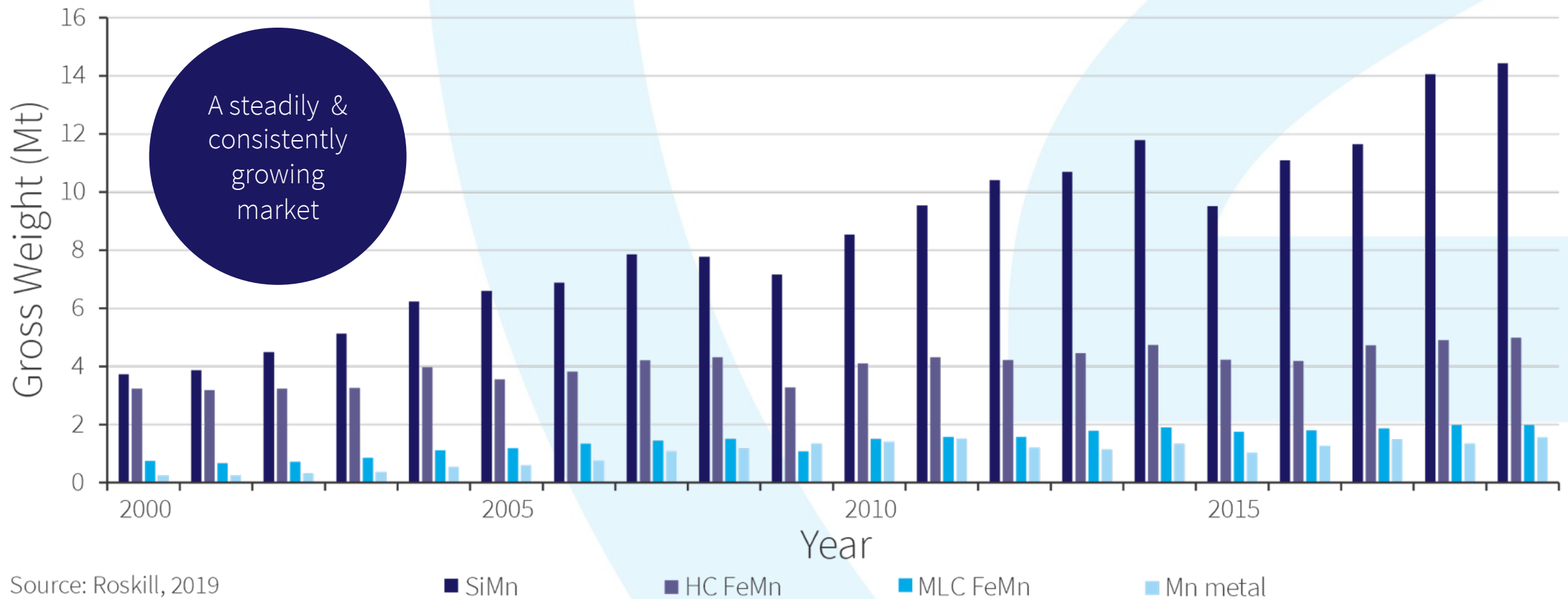


Manganese Markets are Robust

Demand for manganese is growing and supply has constraints. Butcherbird is closer to the end users than many other Projects.

Manganese Demand Growing

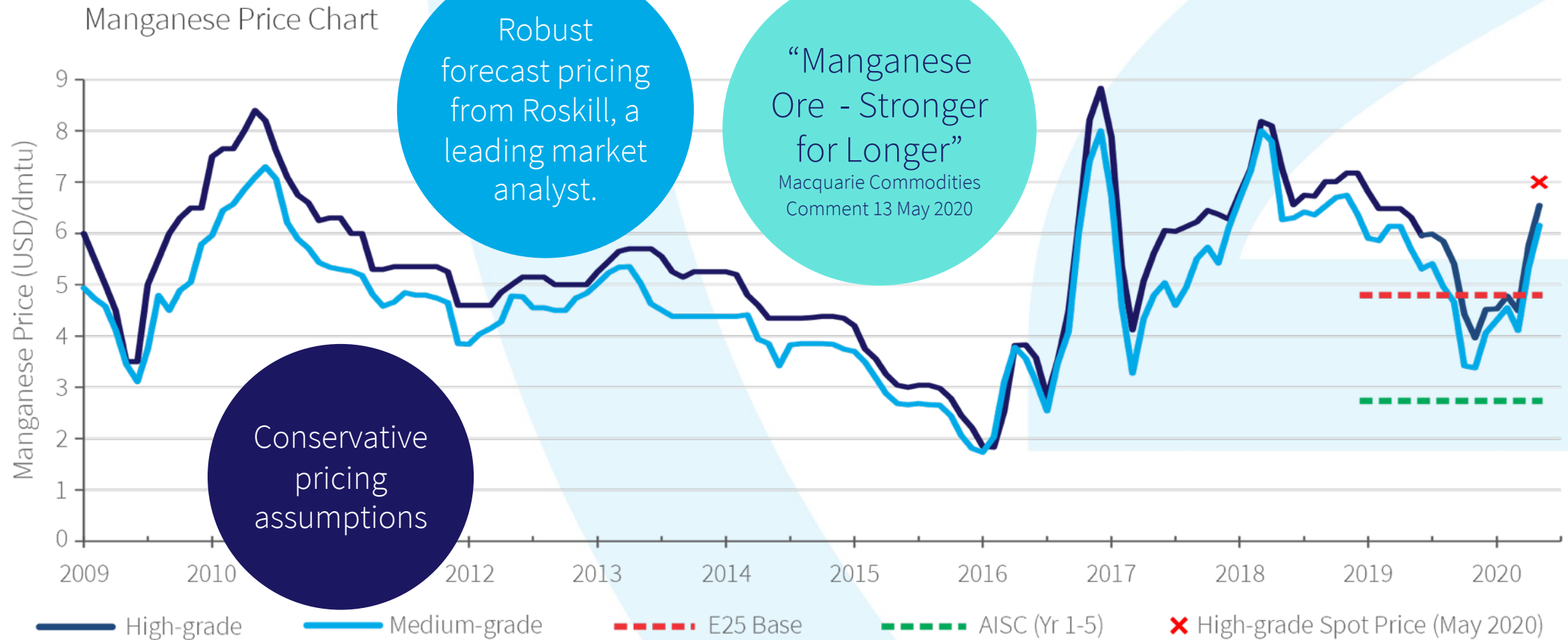
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Source: Roskill, 2019

Manganese Concentrate Pricing

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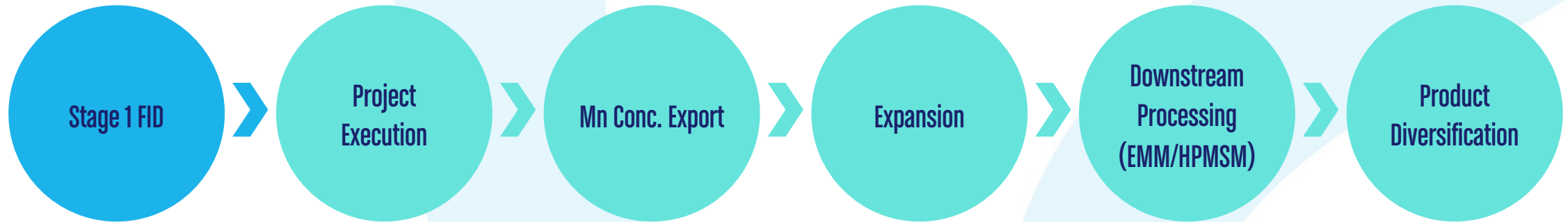
Source: Roskill/UBS



Where to From Here?

Transitioning from an explorer to a miner is the goal of all junior exploration companies and we are firmly on the path.

Our Journey...



Our Goal...

- Produce clean, low cost, ethical manganese products for world markets.
- Become a globally significant manganese producer.
- Achieve best in class quality and cost profile.
- Operate ethically and sustainably in a Tier 1 jurisdiction.
- Generate strong sustainable investor returns over the long term.



Thank you.

For more information, please contact Element 25 Limited:

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Appendices

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Reserves and Resources

Maiden Ore Reserve¹

Category	Tonnes (Mt)	Mn (%)	Contained Mn (Mt)
Proved	14.4	11.5	1.65
Probable	36.2	9.8	3.56
Total	50.6	10.3	5.22

Global Mineral Resource²

Category	Tonnes (Mt)	Mn (%)	Si (%)	Fe (%)	Al (%)
Measured	16	11.6	20.6	11.7	5.7
Indicated	41	10.0	20.9	11.0	5.8
Inferred	206	9.8	20.8	11.4	5.9
Total	263	10.0	20.8	11.4	5.9

- 89% conversion of measured and indicated resources to reserve.
- Maiden Reserve only exploits approximately 20% of global mineral resource.
- Excellent potential for future expansion.
- More drilling has potential to add to global resource.

Competent Person's Statement

The information in this presentation that relates to Exploration Results is based on information compiled by Mr Justin Brown who is a full-time employee of the Company and is a member of the Australasian Institute of Mining and Metallurgy. Justin Brown has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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'. Justin Brown consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

All references to Mineral Resources pertain to the ASX release dated 17 April 2019. The Company confirms that all material assumptions, underpinning the estimations continue to apply and have not materially changed.

All references to Mineral Reserves pertain to the ASX release dated 19 May 2020. The Company confirms that all material assumptions, underpinning the estimations continue to apply and have not materially changed.

For further information on Element 25 Limited and its Projects please visit its website at www.element25.com.au which contains copies of all continuous disclosure documents to ASX, Competent Persons' Statements and Corporate Governance Statement and Policies.

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