

Corporate Presentation – Noosa Mining Conference

Black Canyon (ASX: BCA) is pleased to release the following presentation that Managing Director, Mr Brendan Cummins, will be providing at the Noosa Mining Conference today.

This announcement has been approved by the Board of Black Canyon Limited.

Contact

35 Richardson Street West Perth, WA, 6005
E info@blackcanyon.com.au
W www.blackcanyon.com.au

Capital Structure (ASX: BCA)

Shares on Issue	161M
14c Options (exp 14/10/2026)	6.0M
Top 20 Shareholders	45%
Board & Management	8%
Funds & Institutions	28%

Board of Directors

Graham Ascough
Non-Executive Chairman

Brendan Cummins
Managing Director

Simon Taylor
Non-Executive Director

Adrian Hill
Non-Executive Director

Wandanya Project

High-grade Mn & Fe discovery

Balfour Manganese Field

Global MRE 315Mt @10.5% Mn*
Largest Resource in Western Australia

*BCA Announcement 22/10/25





BLACK CANYON

An Emerging Developer of
High-Grade Manganese



**NOOSA
MINING**
INVESTOR CONFERENCE

November 2025

ASX: **BCA**
blackcanyon.com.au



Disclaimer



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Some of the statements contained in this presentation are forward-looking statements. Forward looking statements include but are not limited to, statements concerning estimates of expected costs, statements relating to the advancement of the Company's investments and other statements which are not historical facts. Although the Company believes that its expectations reflected in the forward-looking statements are reasonable, such statements involve risk and uncertainties, and no assurance can be given that actual results will be consistent with these forward-looking statements. Various factors could cause actual results to differ from these forward-looking statements include the potential that the Company's projects may experience technical, geological, metallurgical and mechanical problems, changes in product prices and other risks not anticipated by the Company or disclosed in the Company's published material.

Competent Persons Statement

The information in this report that relates to exploration results and exploration targets and results is based upon information reviewed by Mr Brendan Cummins who is a member of the Australian Institute of Geoscientists (AIG). Mr Cummins is the Managing Director of Black Canyon Ltd and 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". Mr Cummins consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this presentation that relates to exploration results, Mineral Resource estimates and Scoping Study results is extracted from ASX Announcements on the following dates: 5 Oct 2021, 13 Apr 2022, 18 Aug 2022, 24 Nov 2022, 14 Nov 2023, 27 Nov 2023, 12 Dec 2023, 16 Jan 2024, 26 Mar 2024, 1 May 2024, 2 Jul 2024, 21 Aug 2024, 25 Sep 2024, 27 Sep 2024, 8 Oct 2024, 14 Nov 2024, 27 Nov 2024, 4 Dec 2024, 4 Feb 2025, 11 Feb 2025.

Scoping Study Cautionary Statement

The Scoping Study referred to in this ASX release has been undertaken for the purpose of evaluating the potential development of the KR1 and KR2 deposits from the Balfour Manganese Field (BMF) Projects, Pilbara region, Western Australia. It is a preliminary technical and economic study of the potential viability of the KR1 and KR2 mineral resources. The Scoping Study outcomes include Production Targets and forecast financial information referred to in the release are based on low level technical and economic assessments that are insufficient to support estimation of Ore Reserves. The Scoping Study is presented to an accuracy level of +/- 35%. While each of the modifying factors was considered and applied, there is no certainty of eventual conversion to Ore Reserves or that the Production Target itself will be realised. Further exploration, evaluation and appropriate studies are required before Black Canyon will be able to estimate Ore Reserves or to provide any assurance of any economic development case. Given the uncertainties involved, investors should not make any investment decisions based solely on the results of the Scoping Study.

The Mineral Resources scheduled for extraction as Production Targets over the 16-year mine life are classified as Indicated (72%) and Inferred (28%) with Inferred Mineral Resources considered from year 6 onwards. The first 5 years of mining are based entirely on Indicated Mineral Resources and from year 6 to 16 the forecast Production Targets are dominated by Indicated Mineral Resources with no year relying on greater than 50% of the Production Target generated from Inferred Mineral Resources. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the estimation of Indicated or Measured Mineral Resources or that the Production Target itself will be realised. Only 15% of the Global Mineral Resource discovered across the BMF have been scheduled for mining in this Scoping Study.

The Mineral Resources underpinning the Production Target in the Scoping Study have been prepared by a competent person in accordance with the requirements of the JORC Code (2012). For full details on the Mineral Resource Estimate, please refer to the ASX announcement of 12 December 2023. Black Canyon confirms that it is not aware of any new information or data that materially affects the information included in that release and that all material assumptions and technical parameters underpinning the estimate continue to apply and have not been changed. This Scoping Study is based on the material assumptions outlined in the announcement. These include assumptions about the availability of funding. While Black Canyon considers that all the material assumptions are based on reasonable grounds, there is no certainty that they will prove to be correct or that the range of outcomes indicated by the Scoping Study will be achieved.

To achieve the range of outcomes indicated in the Scoping Study, funding in the order of A\$84 million will likely be required. Investors should note that there is no certainty that Black Canyon will be able to raise that amount of funding when needed. It is also possible that such funding may only be available on terms that may be dilutive to or otherwise affect the value of Black Canyon's existing shares. It is also possible that Black Canyon could pursue other strategies such as project finance, strategic partners, a sale or partial sale of its interest in the KR1 and KR2 projects. Black Canyon has 100% ownership of tenement (E46/1383) that the KR1 and KR2 mineral resources are located within.

This announcement contains forward-looking statements. Black Canyon has concluded that it has a reasonable basis for providing these forward-looking statements and believes it has a "reasonable basis" to expect it will be able to fund development of the KR1 and KR2 Projects. However, a number of factors could cause actual results or expectations to differ materially from the results expressed or implied in the forward-looking statements. Given the uncertainties involved, investors should not make any investment decisions based solely of the results of this study.

Investment Highlights



Emerging WA manganese developer discovery-led growth with largest contained manganese deposits in WA



Active exploration approach with development activities focused on unlocking full potential of Wandanya discovery



Expanding team supported by a strong Board with a track-record of discovery and value creation



Well-funded with approx. \$11.6 million cash to advance Wandanya and other programs



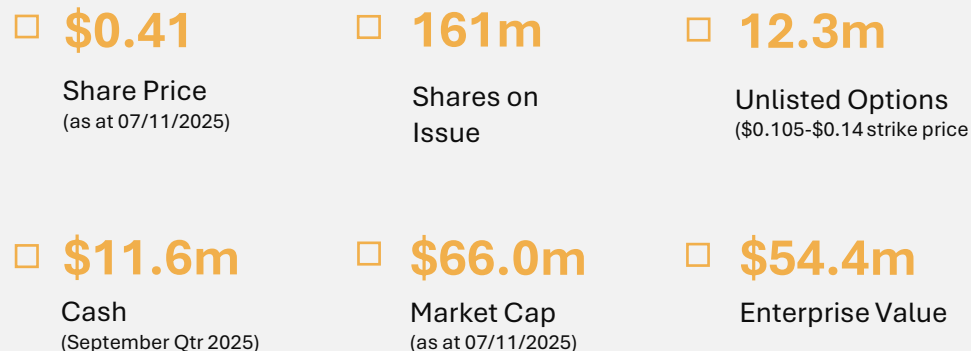
Greenfield Wandanya high-grade Mn & Fe discovery unique style of mineralisation and remains open in multiple directions



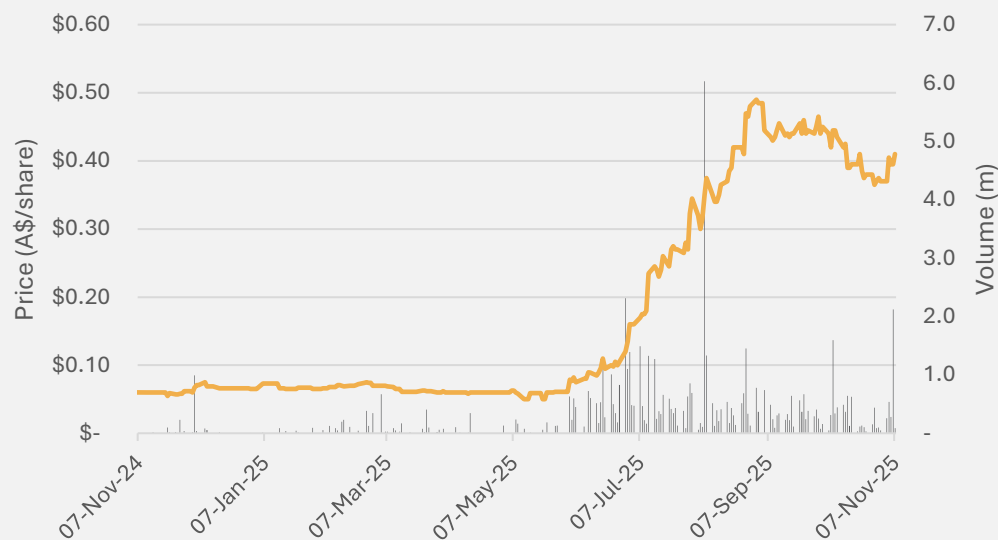
Highly supportive share register underpinned by institutional funds



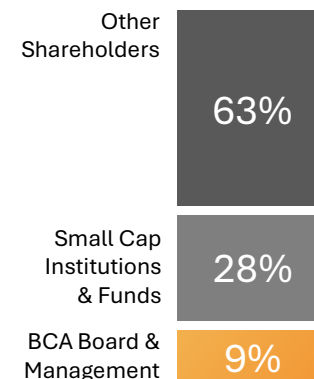
Corporate Overview



Share Price Performance and Volume



Shareholder Breakdown



Institutional Shareholders



Research Coverage



Board and Management



Graham Ascough

Non-Executive Chairman *Geophysicist*

Mr Ascough is a resources executive and geophysicist with more than 30 years' experience. He is presently Non-Executive Chairman of Geopacific Resources Ltd and Non-Executive Director of Patronus Resources Ltd.



Brendan Cummins

Managing Director *Geologist*

Mr Cummins has 30 years' experience across precious, base metals and bulk commodities. Extensive experience in exploration, resource development, feasibility, project development, environmental approvals and permitting.



Rebecca Broughton

Company Secretary and CFO
Accounting and Governance

Ms Broughton has over 20 years' experience in both public practice and commerce, with focus in the resources sector. Extensive experience focusing on the management, growth, financing and governance of emerging publicly listed exploration companies.



Simon Taylor

Non-Executive Director *Geologist*

Mr Taylor is a resources industry executive with over 30 years' experience in geology, finance and corporate management at CEO and Board levels. He is also Managing Director & CEO of Stellar Resources Ltd and Non-Executive Director of Petrathern Ltd.



Adrian Hill

Non-Executive Director *Finance*

Mr Hill is a senior executive with over 25 years' experience in strategic and finance roles in the resources, energy infrastructure and investment banking industries. He has an established record in strategy development, corporate structuring and capital raising.



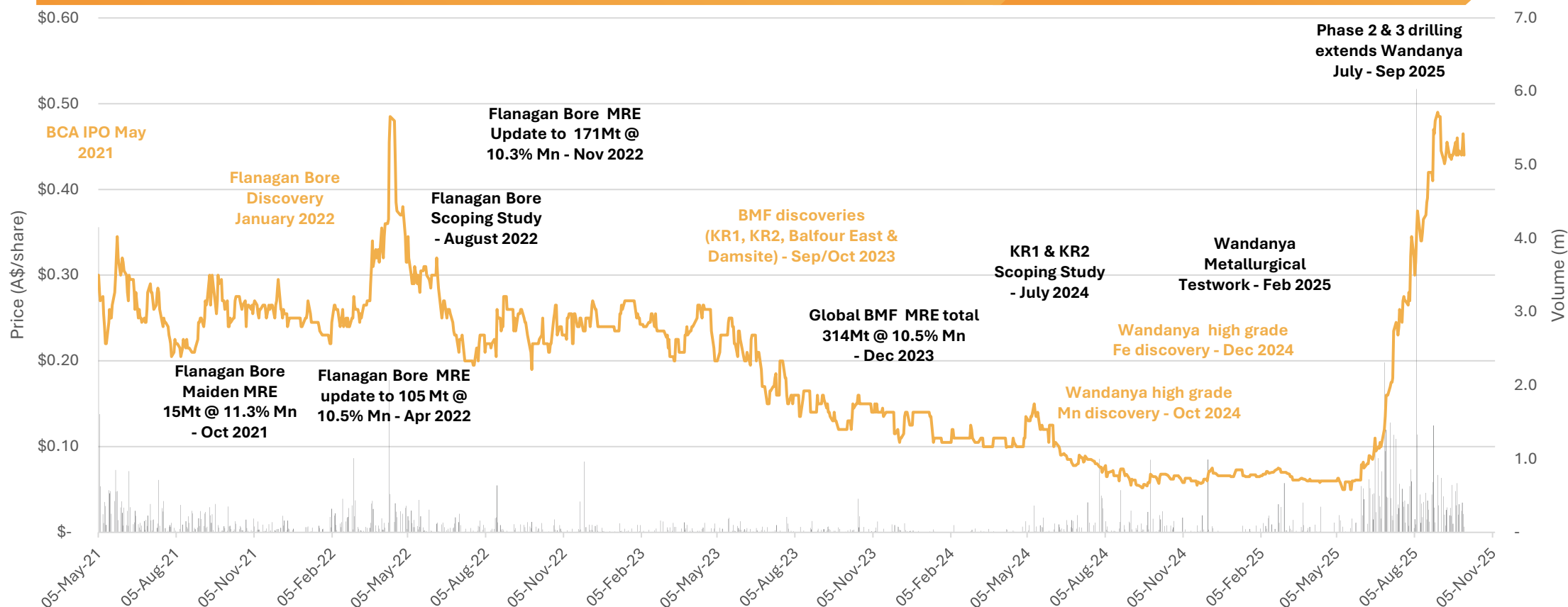
Delivering Value Through Exploration: **Strong Discovery Track Record**



Seven manganese discoveries since May 2021 IPO

In 24 months and 3 drill programs BCA discovered the largest Mn Resources in WA

October 2024 discovered high grade stratabound Mn & Fe at Wandanya



Manganese Fundamentals: A Critical Mineral Under the Radar

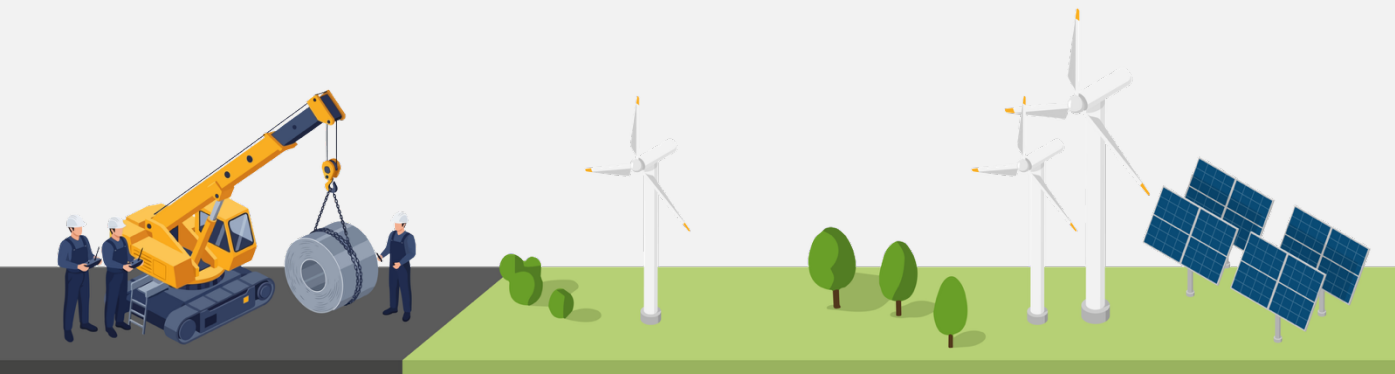


Steel Production

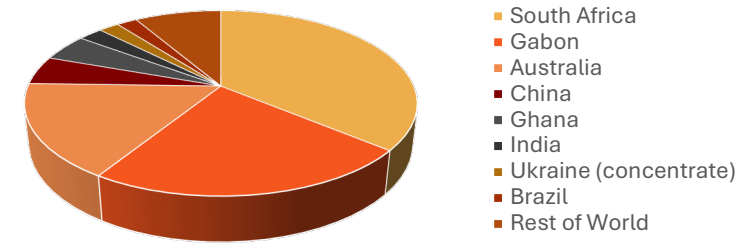
- **Essential** for steel to improve performance with approx. 90% used in the production of steel
- Every ton of steel produced contains between 6-15kg Mn
- Globally 55Mtpa of ore traded or 20Mt of contained Mn metal on an annual basis making it the 5th largest commodity consumed on the planet

Critical for Clean Energy Transition

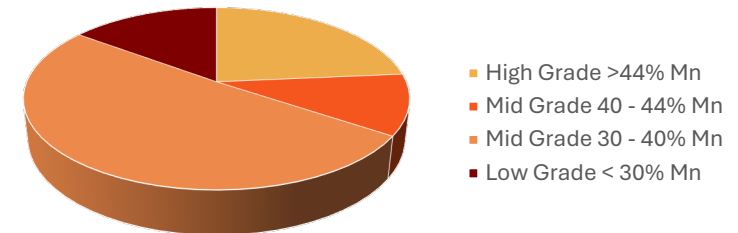
- **Critical** for manganese compounds used in EV batteries in the cathodes of NMC and next generation, LFMP, HLM and Na based chemistries



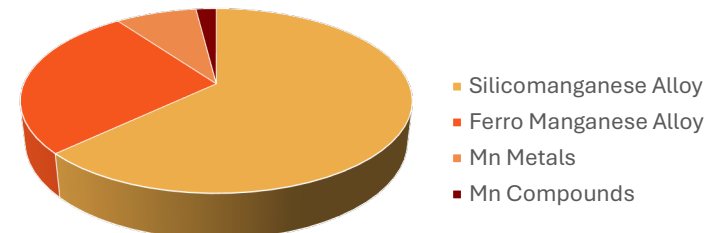
World Manganese Production (2022 USGS)



Global Mn production grades (2024 IMNI)



Mn Ore Utilisation (2024 IMNI)



How much is Manganese worth?

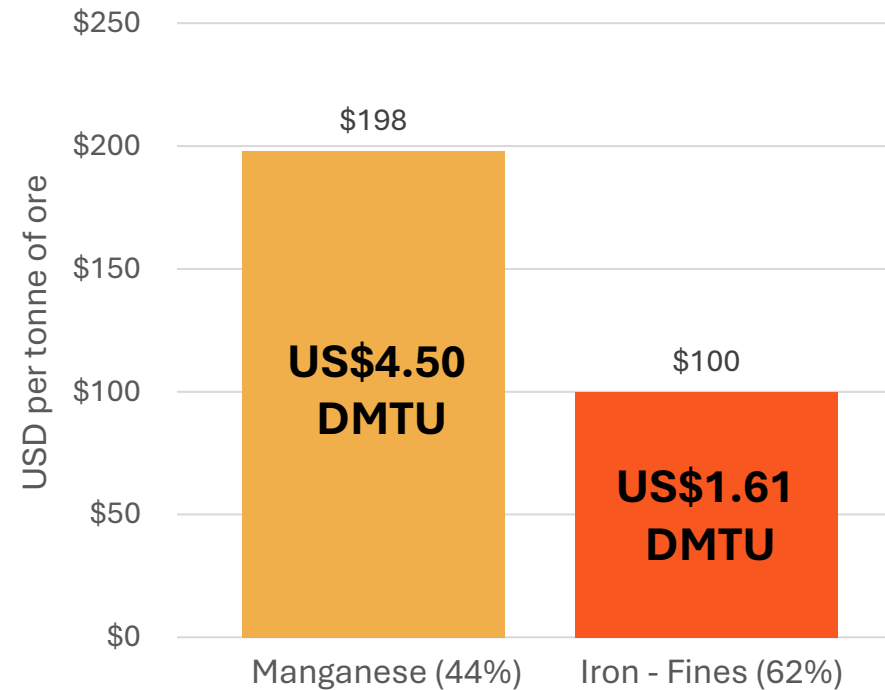


Manganese Vs Iron Ore

- Current 44% manganese (Mn) price is:
~2.0x price of iron ore per metric tonne
- Equivalent to **AU\$297** per ton for 44% Mn
- 44% Mn currently trading at ~ US\$4.50 DMTU a 20% discount to the long-term average Mn price of USD\$5.50 DMTU
- Only 2 high-grade producing mines in Australia – Groote Eylandt (S32) and Woodie Woodie (ConsMins)

Manganese DMTU price conversion to AU\$ per tonne at 44% Mn
 $\text{US\$4.5/dmtu} \times 44\% \text{ Mn} = \text{US\$198/t}$ convert to $\text{AU\$} \times 1.5 = \text{AU\$297}$

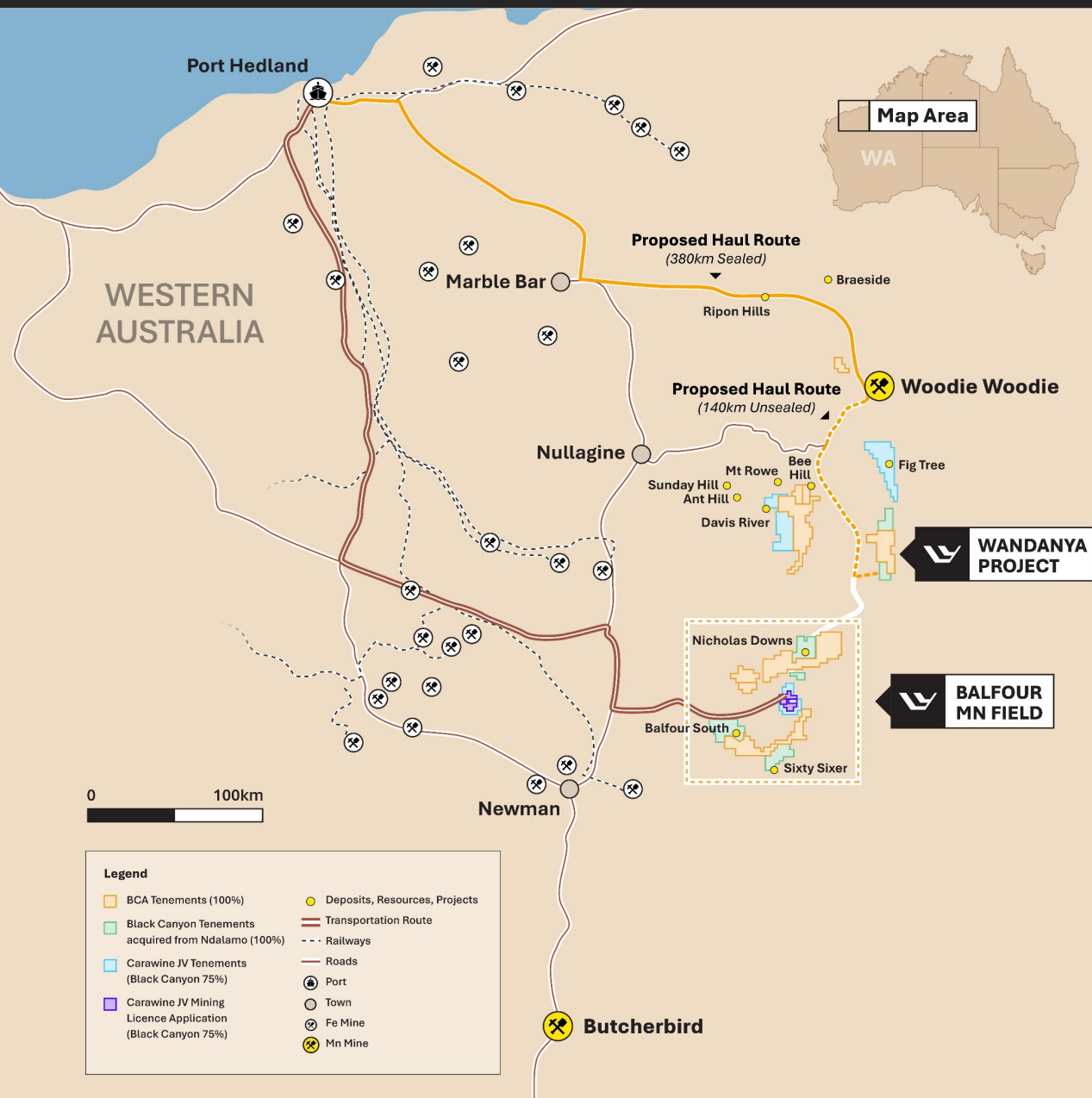
Value per tonne Comparison (USD/t)



Prices Source:

1. Manganese Ore – Shanghai Metal Market/McCloskey Ores and alloys.
2. Iron Ore – Singapore TSI Iron ore

Emerging WA Manganese Developer



Quality portfolio built through exploration success

Wandanya Project

- High-grade Mn and Fe, scale potential, shallow to outcropping with positive beneficiation upgrade
- No previous exploration – greenfields discovery
- High-grade manganese mineralisation similar to nearby operating Woodie Woodie Mine (ConsMin)
- Over 3km strike defined to date, open in multiple directions and ongoing exploration to unlock full potential
- Located 520km from Port Hedland

Balfour Manganese Field

- Six manganese discoveries since May 2021 IPO
- Largest contained Mn Mineral Resources in WA
- Global MRE totalling **315Mt @ 10.5% Mn for 33.1Mt (~87% Measured & Indicated)**, 3x beneficiation upgrade and bulk tonnage potential
- Positive Scoping Studies completed on Flanagan Bore, KR1 and KR2 deposits
- Multiple development options

Wandanya Project



Wandanya Project: Greenfield high-grade Mn and Fe discovery

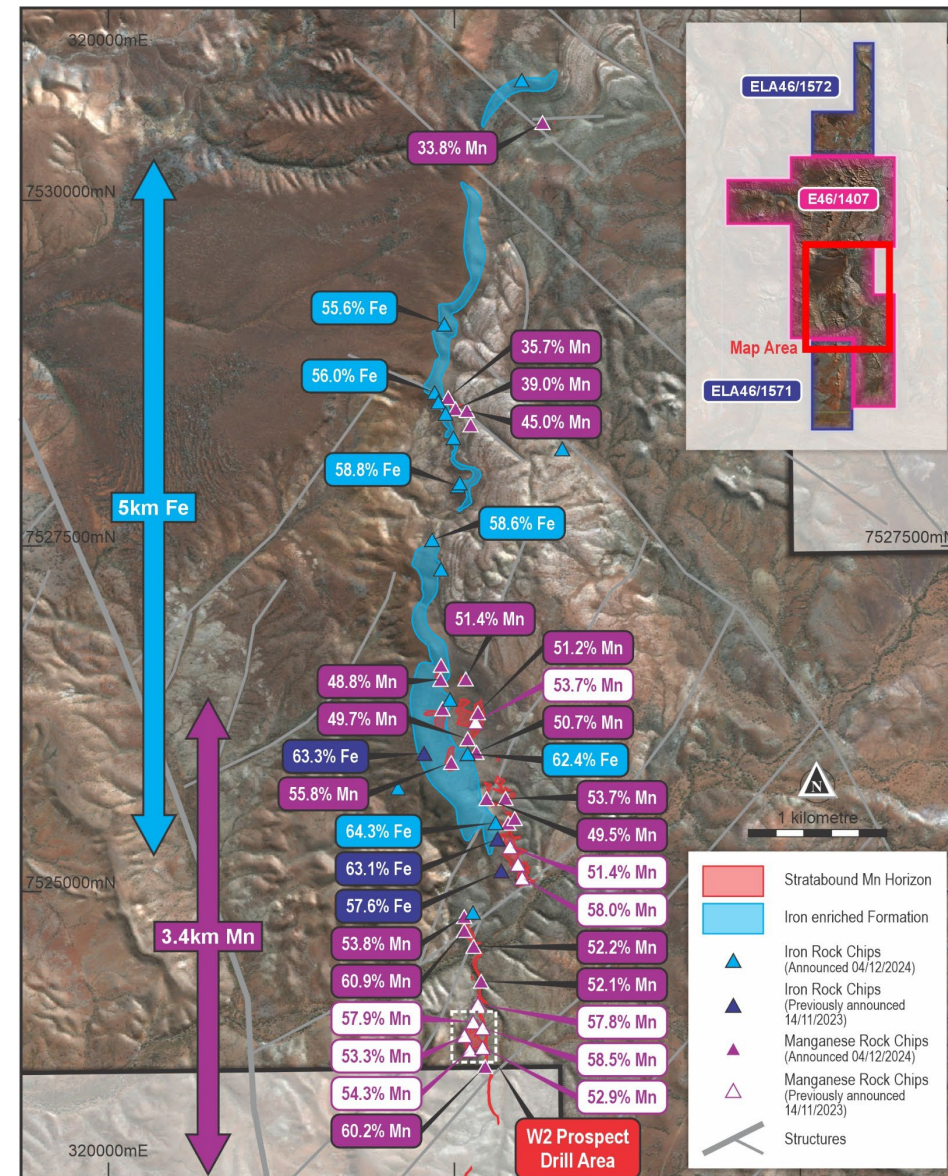


Shallow, simple flat-dipping stratabound mineralisation

- **High-grade Manganese**
 - Similar Mn grade to the operating **Woodie Woodie Mine**
 - Mapped, sampled and drilled over **3km strike**
- **Iron enrichment** outcropping and **up-dip to Mn**
 - Mapped along a **5km corridor**
 - Higher grades associated with Mn now drilled 1km strike

Key Development Features

- **Predictable** continuous mineralised horizon/seam with scale potential
- **Consistent** grades and thickness
- **Shallow** depth amenable to low-cost open pit mining
- **Simple** processing DSO or beneficiation
- **Open** in multiple directions



Wandanya Project: Discovery Drilling



Three RC drilling programs confirmed shallow continuous mineralisation along 3km of strike that remains open

PHASE
01

Sept 2024

Initial discovery drilling at W2

PHASE
02

June 2025

Extension drilling **increased footprint** 900m to north and between 200-400m cross-strike

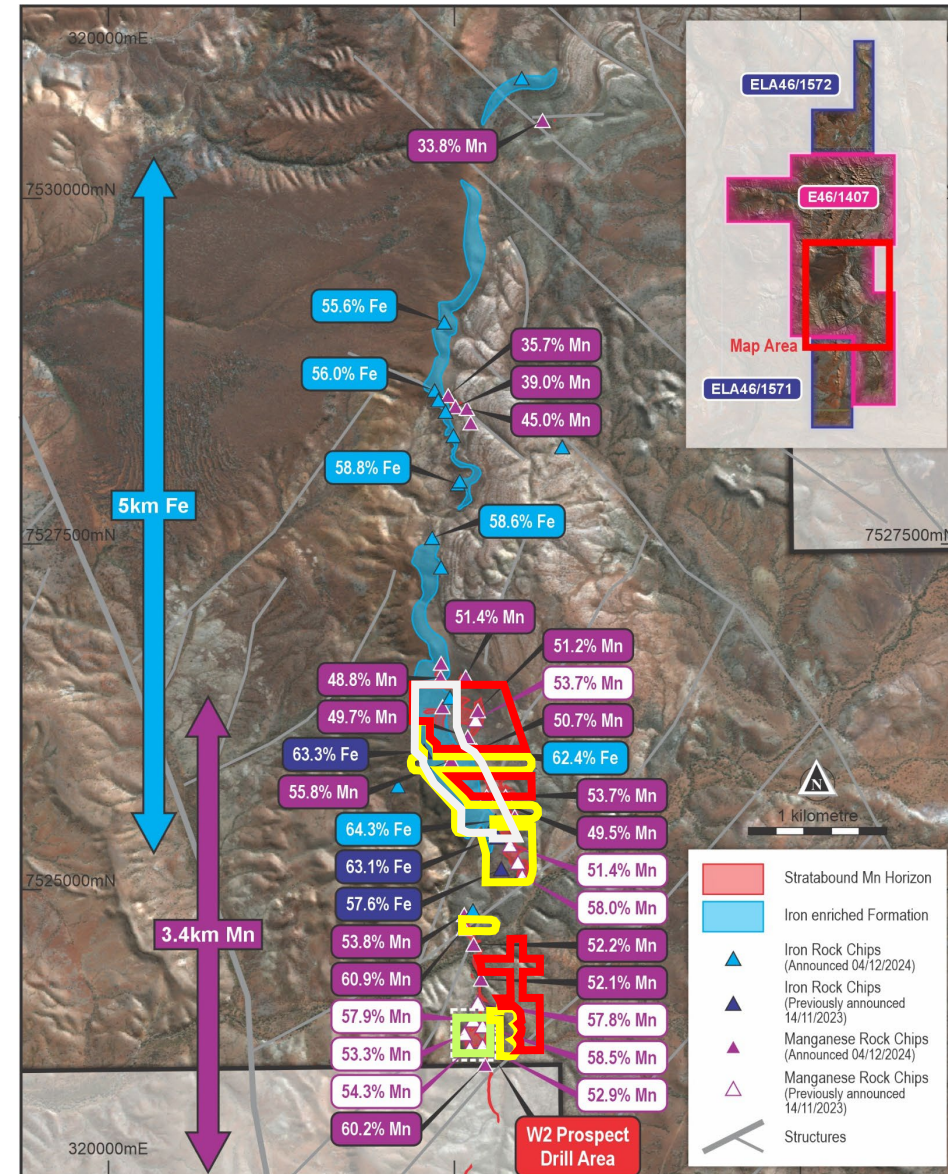
PHASE
03

August 2025

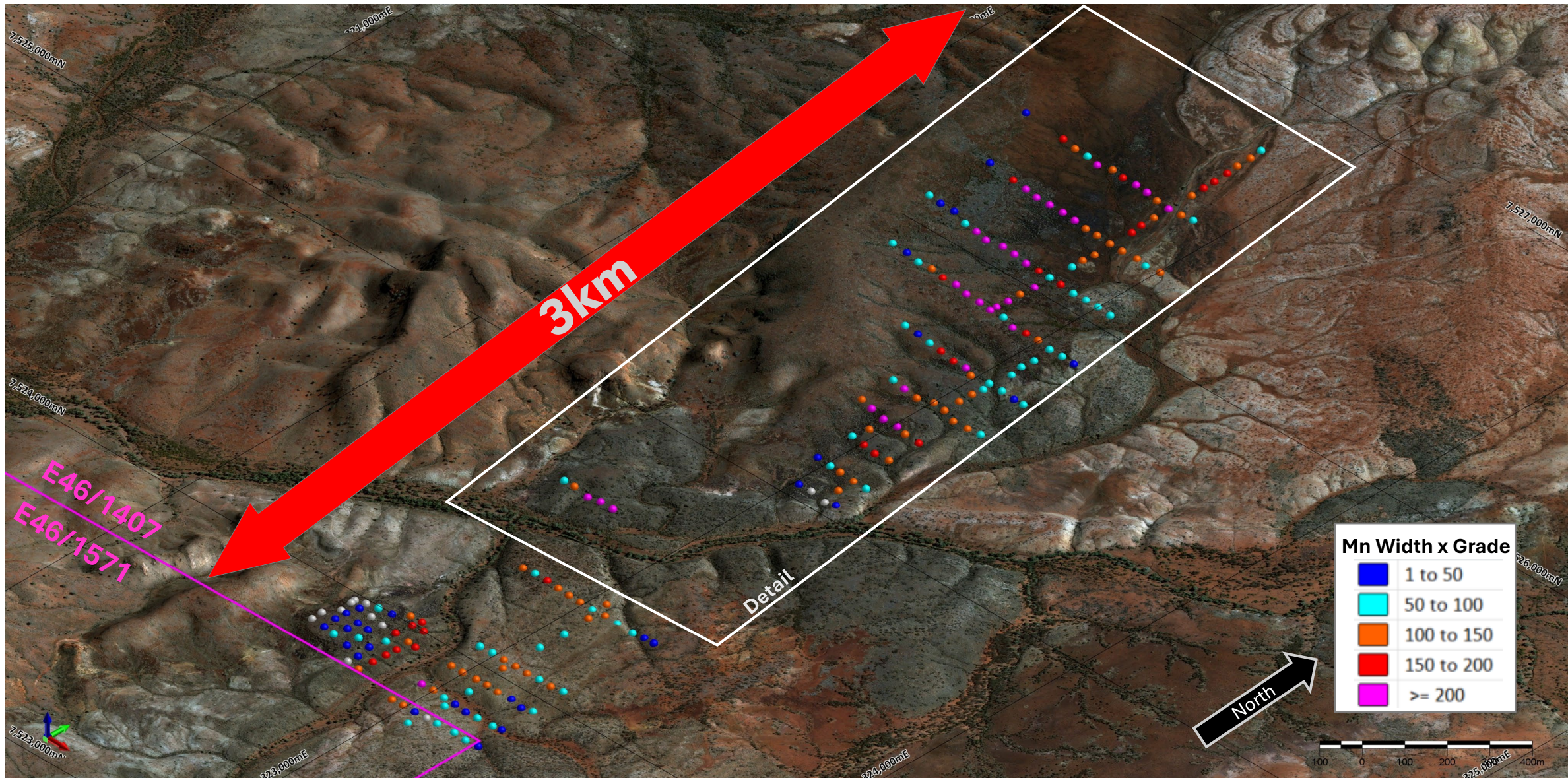
Extension drilling confirming Mn horizon along 3km of strike and Fe mineralisation over 1km

TOTAL

6,777m of RC drilling for 284 holes with an average depth of 24m



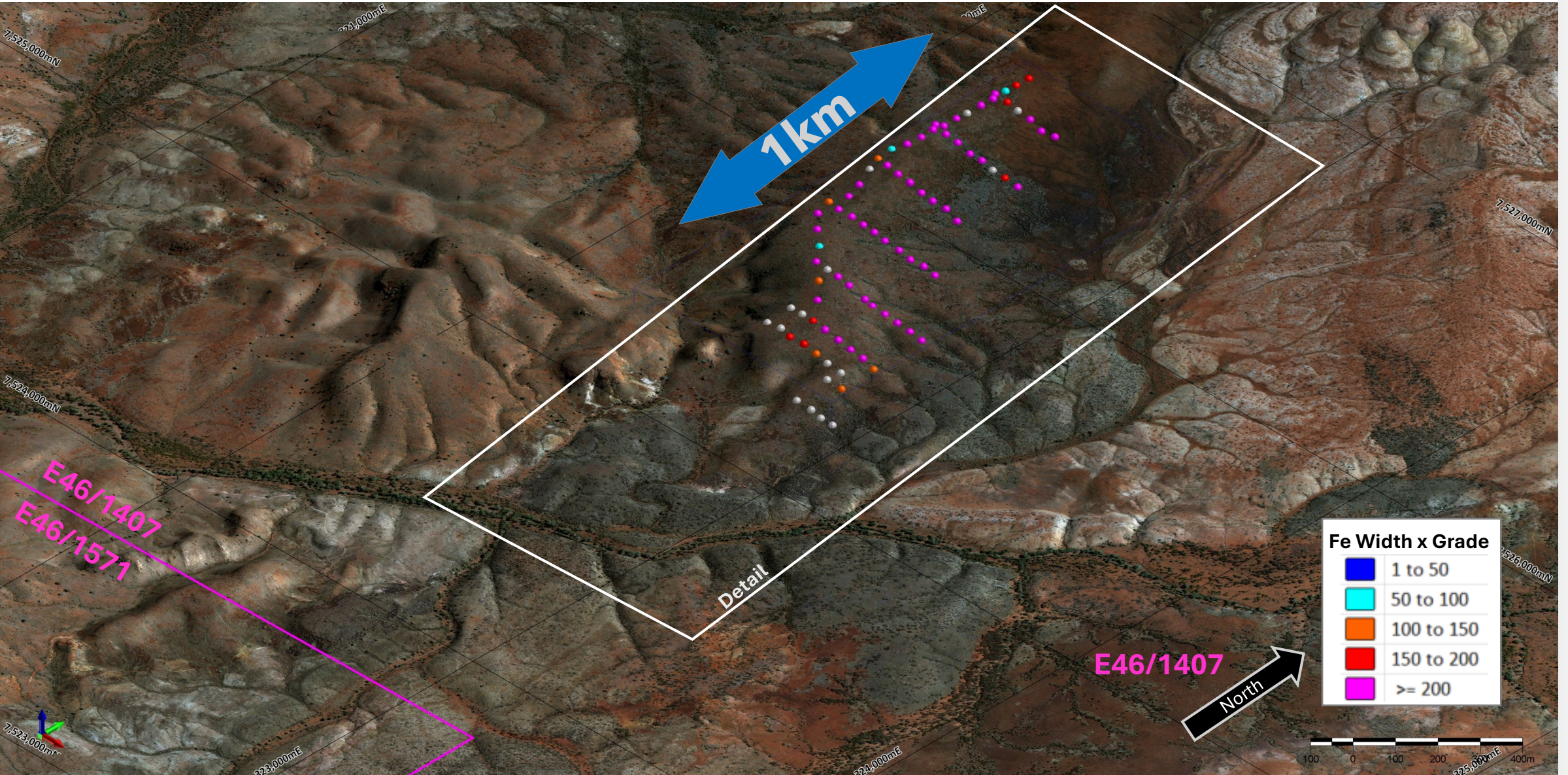
Wandanya Project: Significant Phase 1,2 and 3 RC Mn Drill Results



BCA ASX Announcement 07/08/2025 Shallow, high-grade Manganese continues across Wandanya, ASX announcement 27/08/2025 Thick, high-grade manganese intersects from Wandanya, ASX announcement 08/10/2025 Wandanya Drilling confirms Manganese along 3km strike and ASX announcement 28/10/2025 Continued High-Grade Manganese and Iron Results From Wandanya



Wandanya Project: Significant Phase 1,2 and 3 RC Fe Drill Results

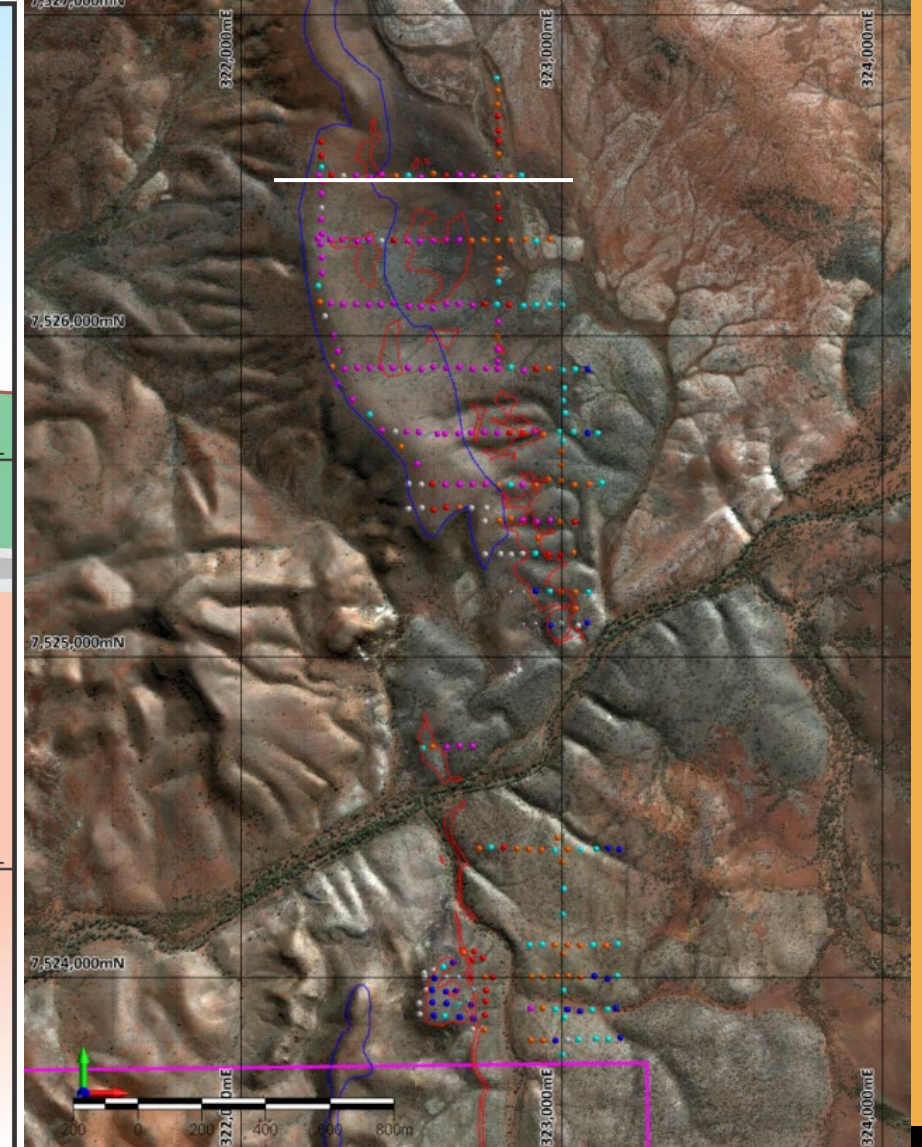
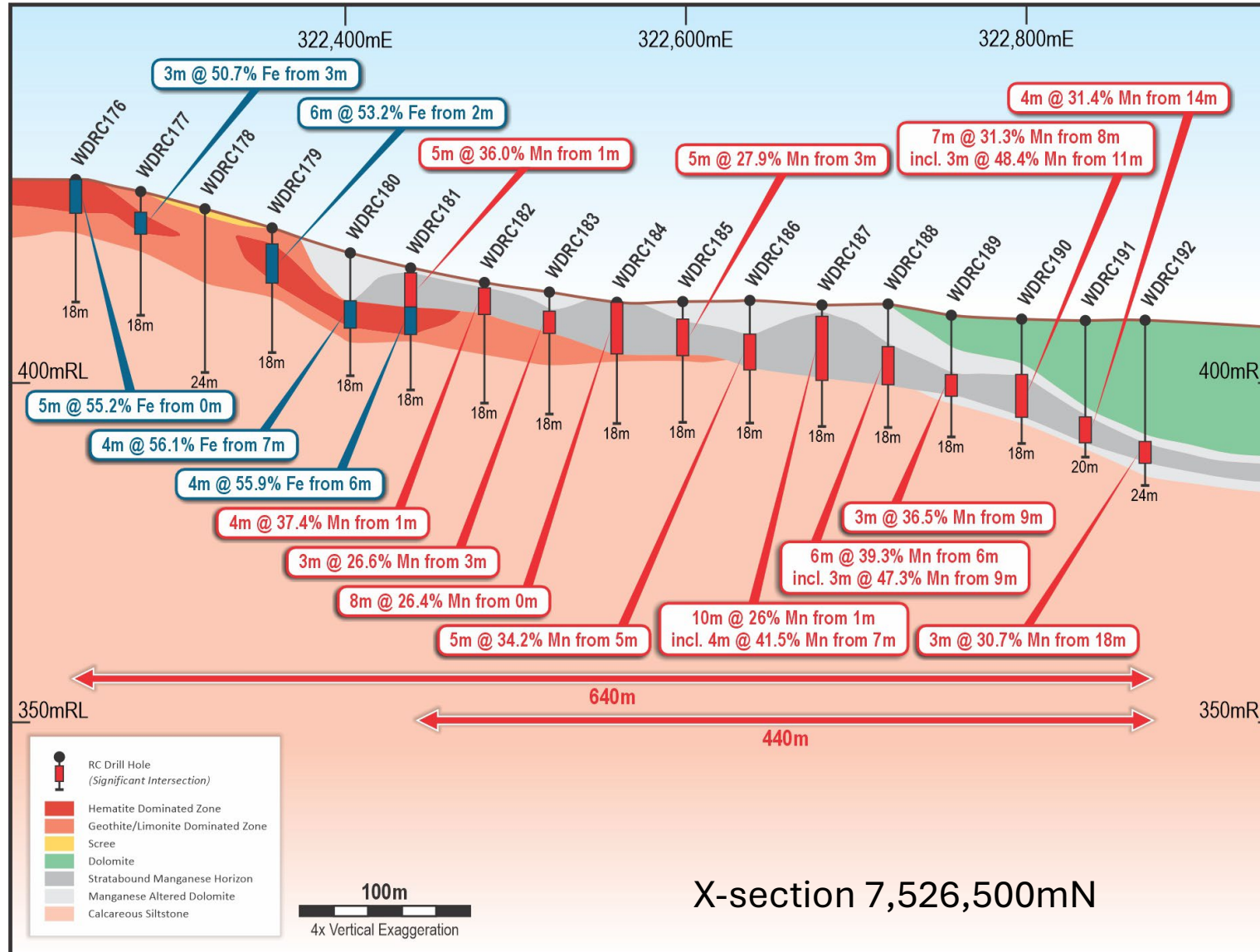


BCA ASX Announcement 07/08/2025 Shallow, high-grade Manganese continues across Wandanya, ASX announcement 27/08/2025 Thick, high-grade manganese intersects from Wandanya, ASX announcement 08/10/2025 Wandanya Drilling confirms Manganese along 3km strike and ASX announcement 28/10/2025 Continued High-Grade Manganese and Iron Results From Wandanya

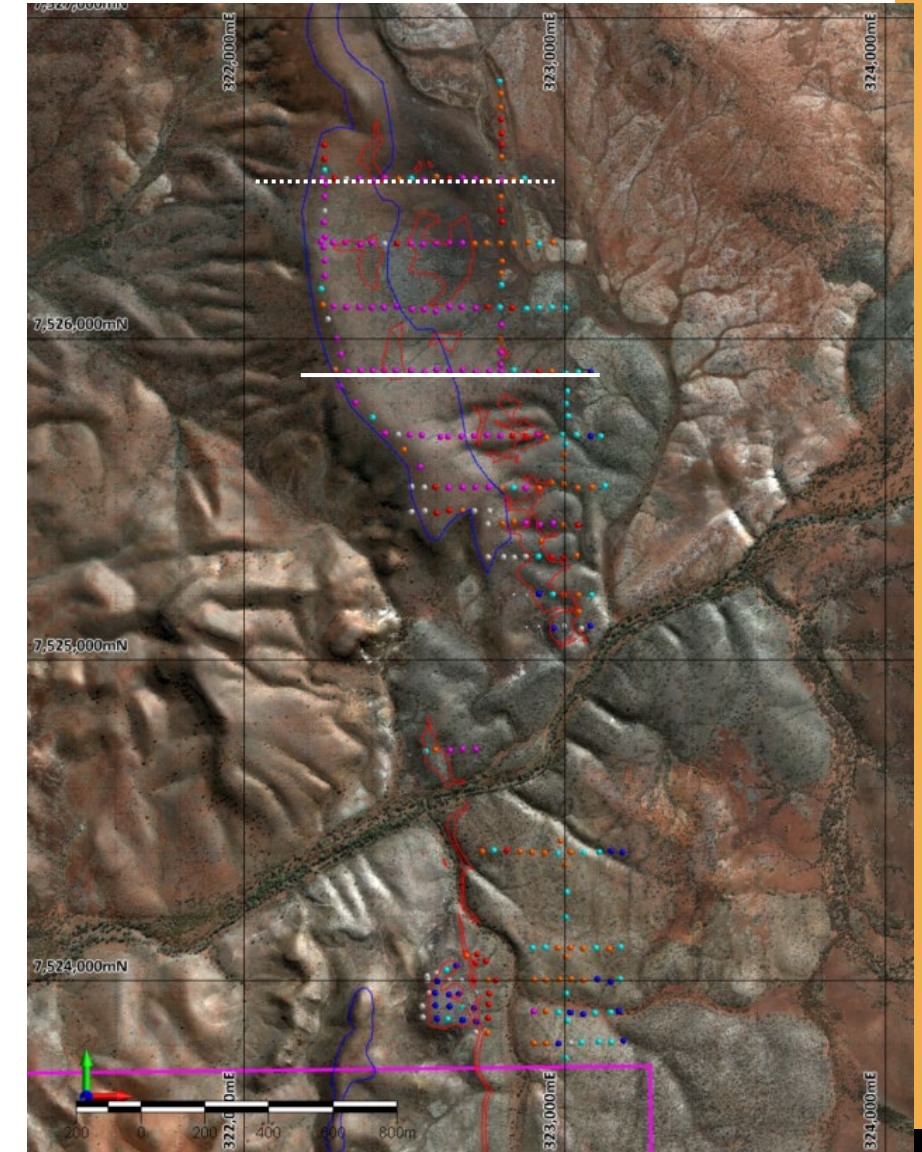
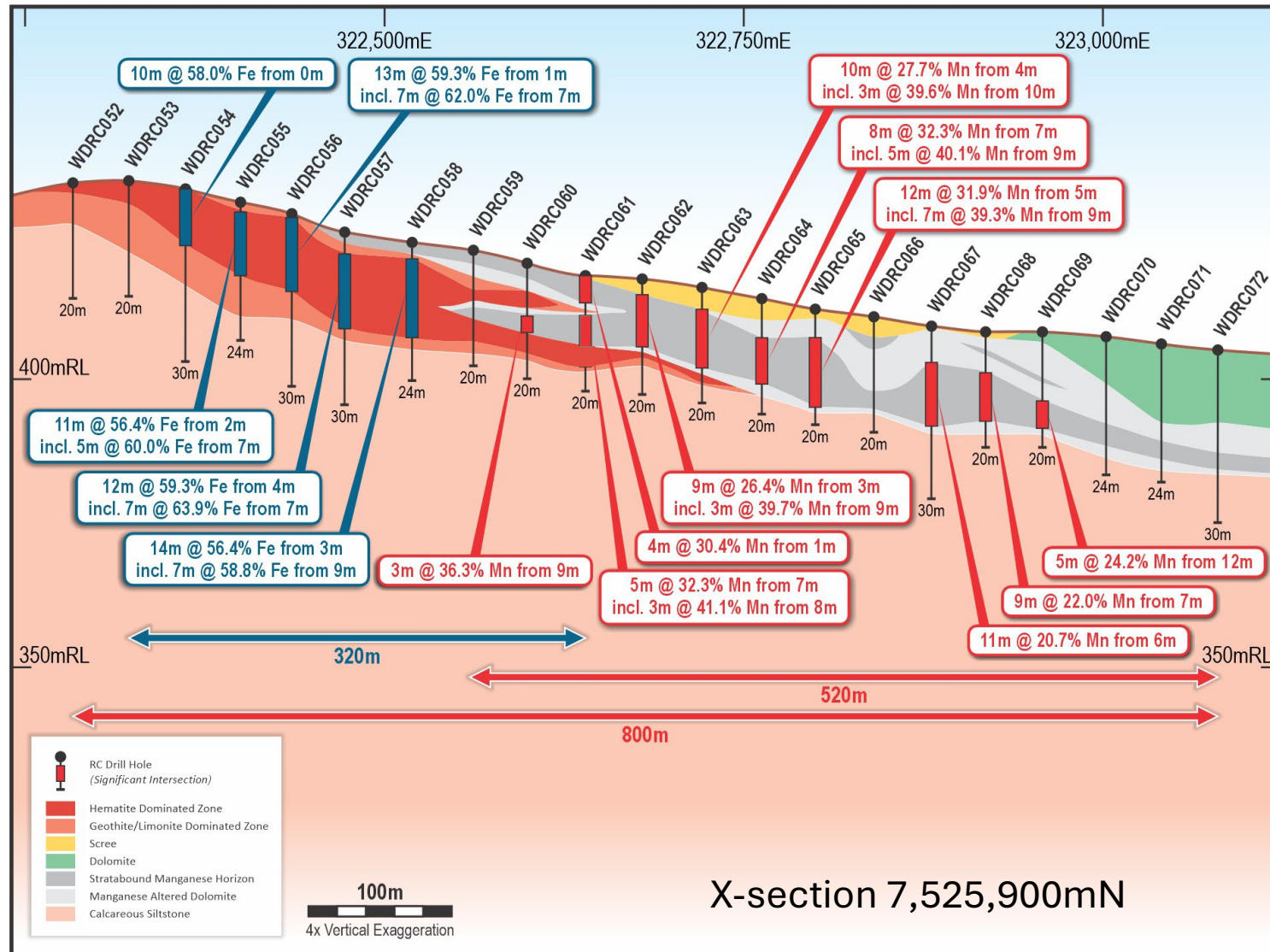
Wandanya Project: Significant Phase 1,2 and 3 RC Fe Drill Results



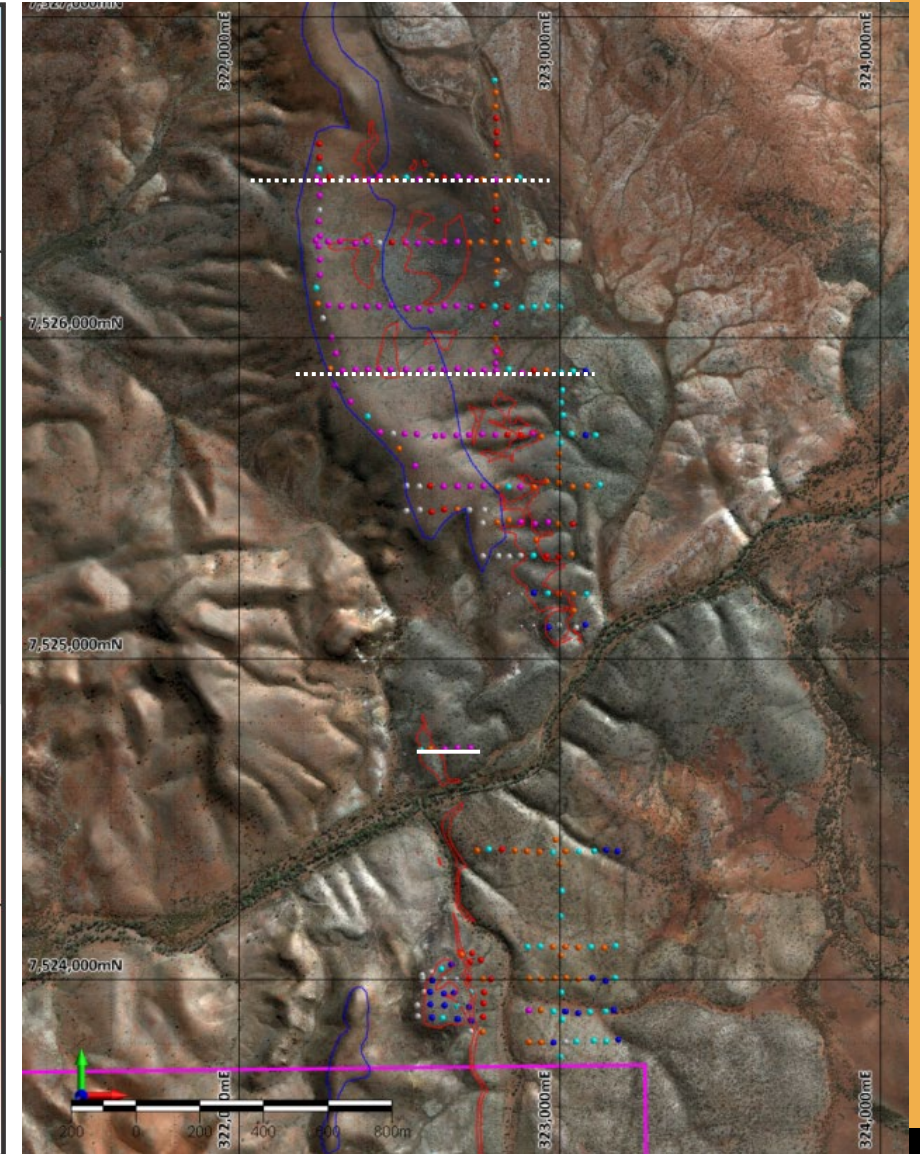
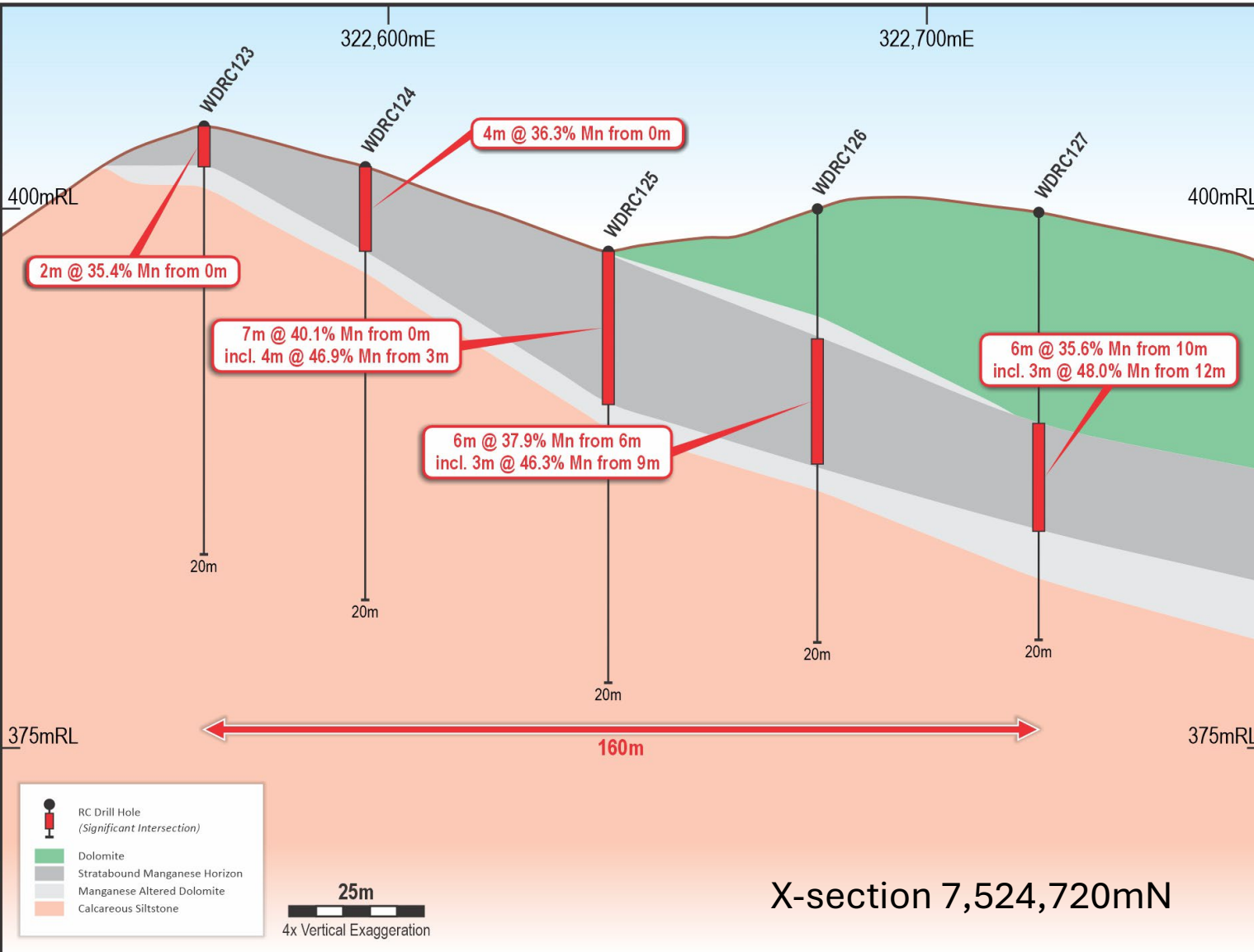
Wandanya Significant Phase 3 RC Drill Results



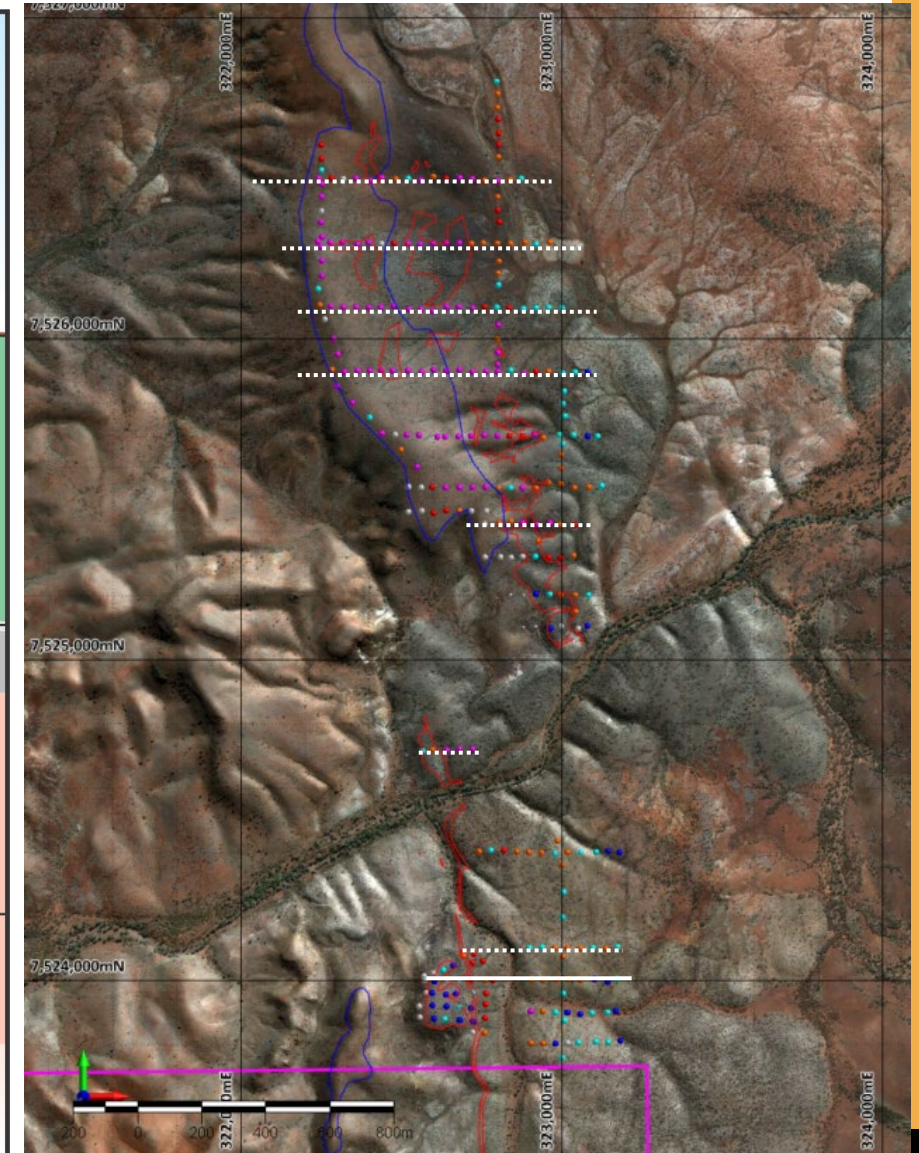
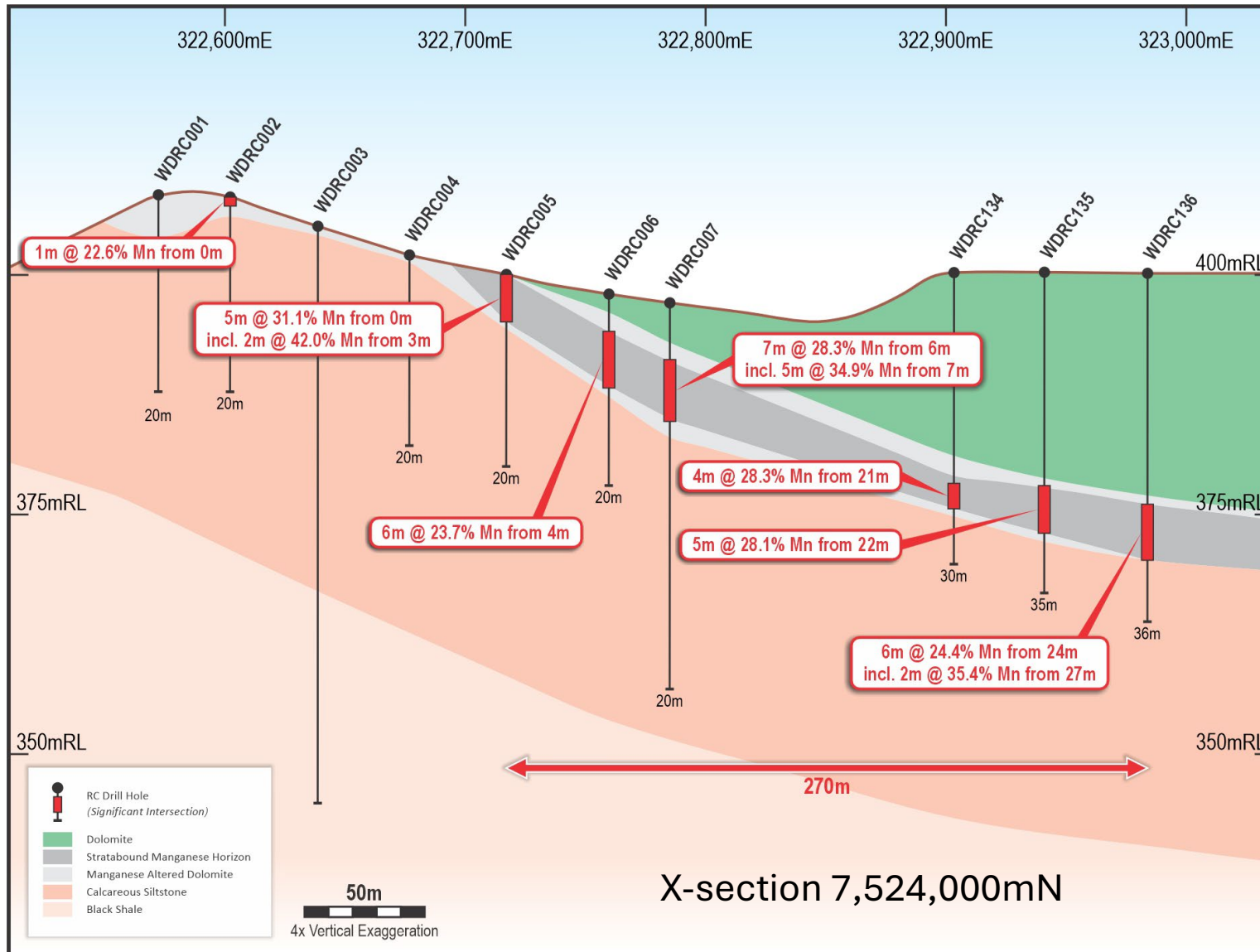
Wandanya Significant Phase 2 RC Drill Results



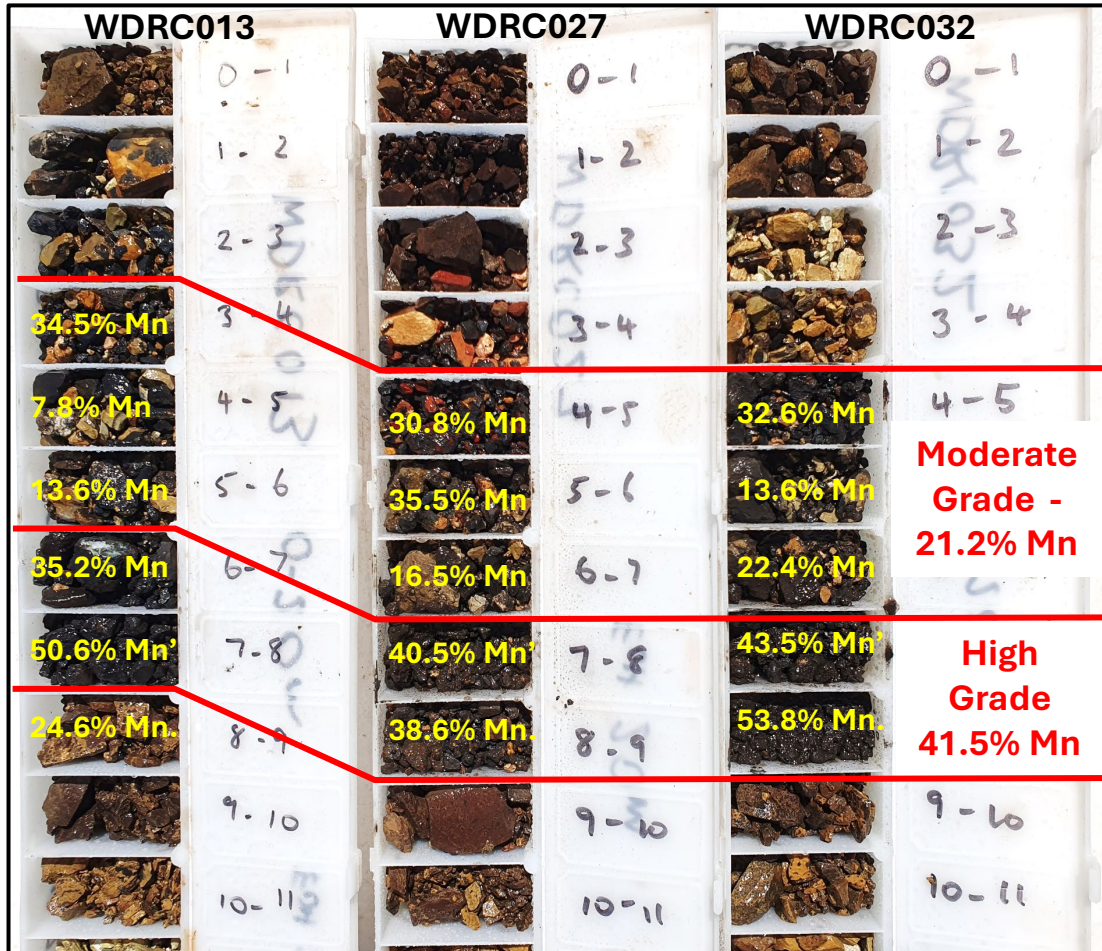
Wandanya Significant Phase 2 RC Results



Wandanya Significant Phase 1 and 2 RC Results



Wandanya Project: Preliminary Metallurgy



Chip tray photos from 0-11m from selected holes drilled into the W2 Prospect showing grade zones defined within the manganese horizon

HLS testwork results summary from moderate and high-grade composites

Composite	Sample type	Head grade feed Mn (%)	Size fraction	Density	HLS Results				Combined Mn (%) Conc	Combined overall Conc rec (%)
					Mn (%) Conc	Mn Stage Rec (%)	Mn (%) ave Conc	Mn overall Conc rec (%)		
WD01LG	RC chip composite	21.2	+1.0mm -10mm -1.0mm +0.045mm	SG 2.85	39.6 39.3	88.6 93.6	39.5	77.9	44.8	79.5
WD02HG	RC chip composite	41.5	+1.0mm -10mm -1.0mm +0.045mm	SG 2.85	49.4 50.8	99.0 99.0	50.1	81		
WD01LG	RC chip composite	21.2	+1.0mm -10mm -1.0mm +0.045mm	SG 3.0	43.9 46.6	78.0 65.6	45.1	67.3	48.1	75.8
WD02HG	RC chip composite	41.5	+1.0mm -10mm -1.0mm +0.045mm	SG 3.0	50.8 51.7	96.3 90.7	51.2	84.4		
WD01LG	RC chip composite	21.2	+1.0mm -10mm -1.0mm +0.045mm	SG 3.3	46.6 49.2	58.0 57.0	47.9	53.1	49.9	67.6
WD02HG	RC chip composite	41.5	+1.0mm -10mm -1.0mm +0.045mm	SG 3.3	51.6 52.9	92.4 89.4	52.2	82		

HLS Concentrate Grades

Composite	Size fraction	Density Parameter	Mn (%)	Fe (%)	Al (%)	Si (%)	P (%)
			(%)	(%)	(%)	(%)	(%)
WD01MG	+1.0mm -10mm	SG 2.85	39.6	3.5	1.7	4.7	0.02
	-1.0mm +0.045mm		39.3	3.7	1.5	4.2	0.005
WD02HG	+1.0mm -10mm	SG 2.85	49.4	2.1	1.0	2.5	0.01
	-1.0mm +0.045mm		50.8	1.8	0.7	1.7	0.005

Wandanya Project: Core samples for Metallurgical Testwork



Drill hole WDDD063 twinning hole WDRC063 that intersected **10m @ 27.7% Mn from 4m including 3m @ 39.6% Mn from 10m.**



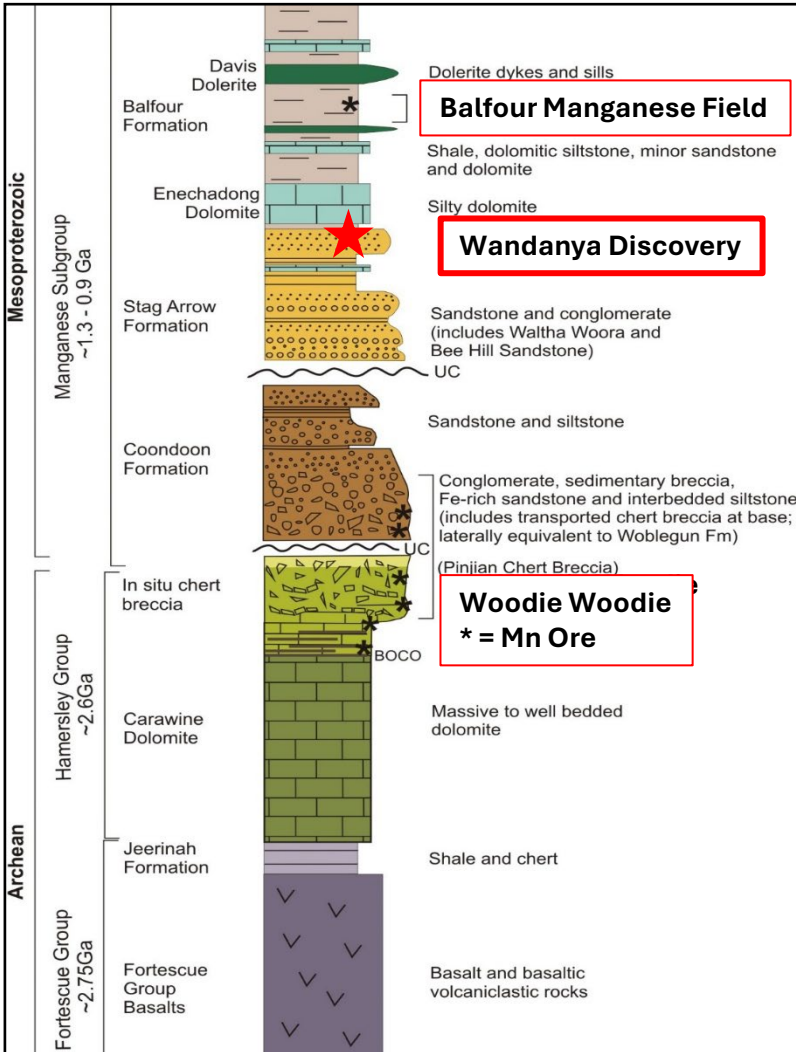
Drill hole WDDD056 twinning hole WDRC056 that intersected **13m @ 59.3% Fe from 1m including 7m @ 62.0% Fe from 7m.**



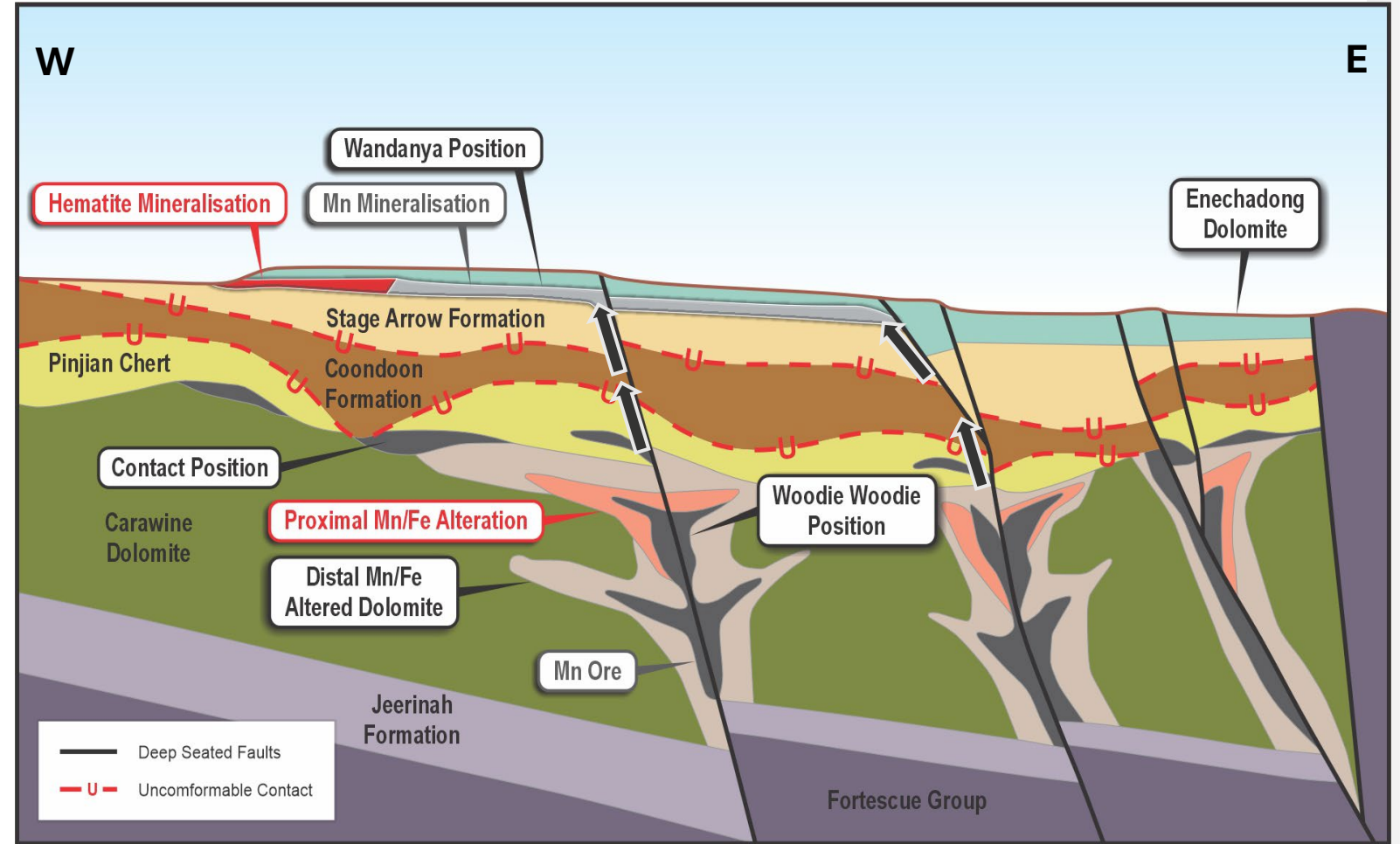
Wandanya Project: Manganese and iron discovery geology



East Pilbara Stratigraphic Column



Schematic Wandanya Mineralisation Model



Age of the Mn mineralisation at Woodie Woodie between 955-1100 Ma

Wandanya Project: Next Steps



Sep 2025

Heritage survey for areas north and east of current drilling for RC discovery drilling in 2026



Nov 2025

PQ3 diamond drilling for metallurgical testwork



Nov 2025

Settlement of Ndalamo acquisition

Nov 2025

Heritage Surveys for 2026 infill and discovery drilling

Dec 2025

Commence Metallurgical testwork

Dec-Feb 2026

Metallurgical results

Mar-Apr 2026

Heritage surveys on (Wandanya South (E46/1571)

Apr-Jun 2026

Infill RC drilling Wandanya

Jun 2026

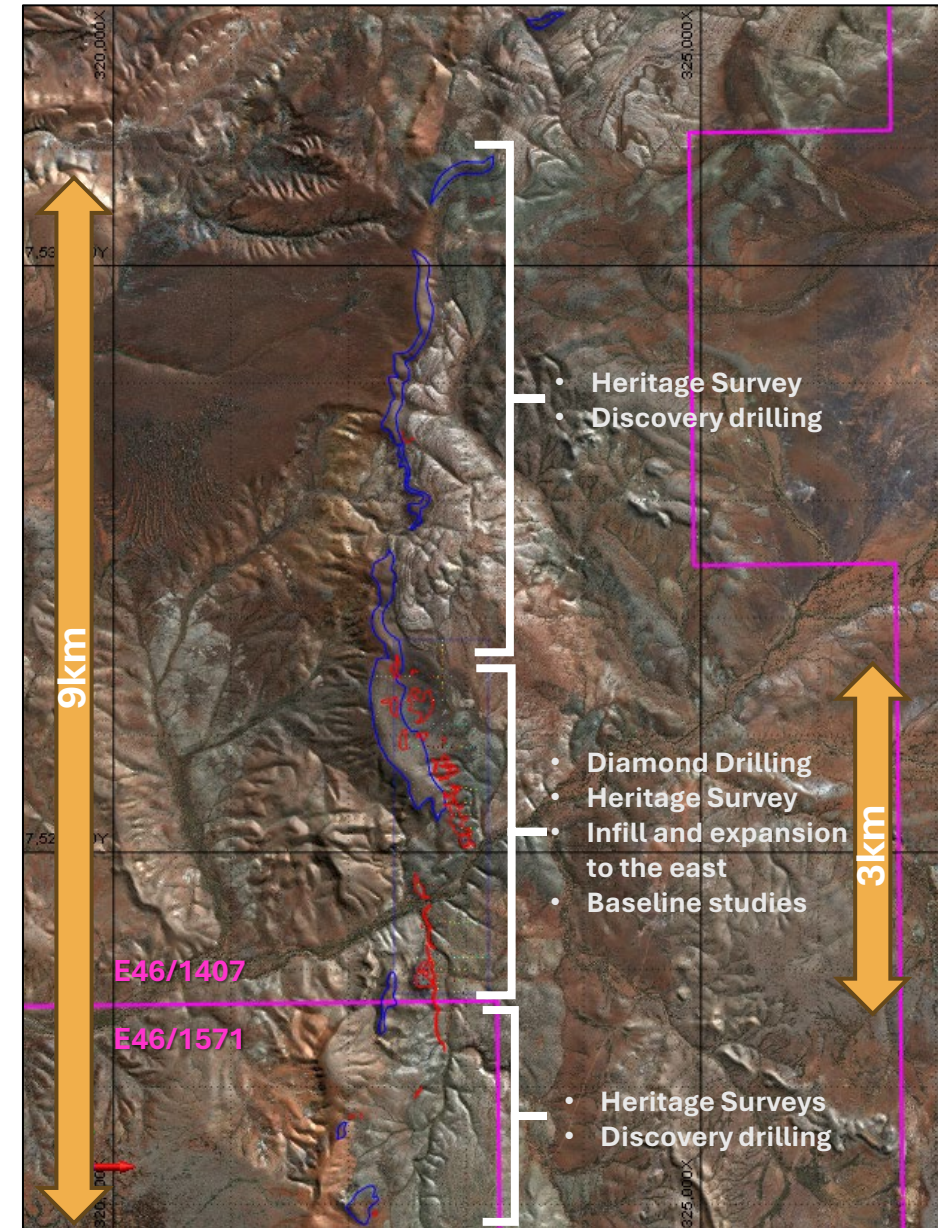
RC discovery drilling north and south of Wandanya

2026 Pre-Development Studies

Mineral Resource Estimate, logistics, infrastructure, baseline environmental studies, processing, water search and marketing

2026 Regional exploration

Existing and new applications in the region (geophysics, heritage and RC drilling)



Why Invest?



Emerging WA manganese developer with an advanced Global MRE base and discovery-led growth trajectory in a tier-1 jurisdiction



Greenfield Wandanya high-grade Mn & Fe discovery a game changer; World-class potential and remains open in multiple directions



Ongoing exploration and development activities focused on unlocking full potential of Wandanya discovery



Expanding team supported by a strong Board with a track-record of discovery and value creation



Highly supportive share register underpinned by strong long-term fund representation (Nero, Lowell, Perennial, Cranport)



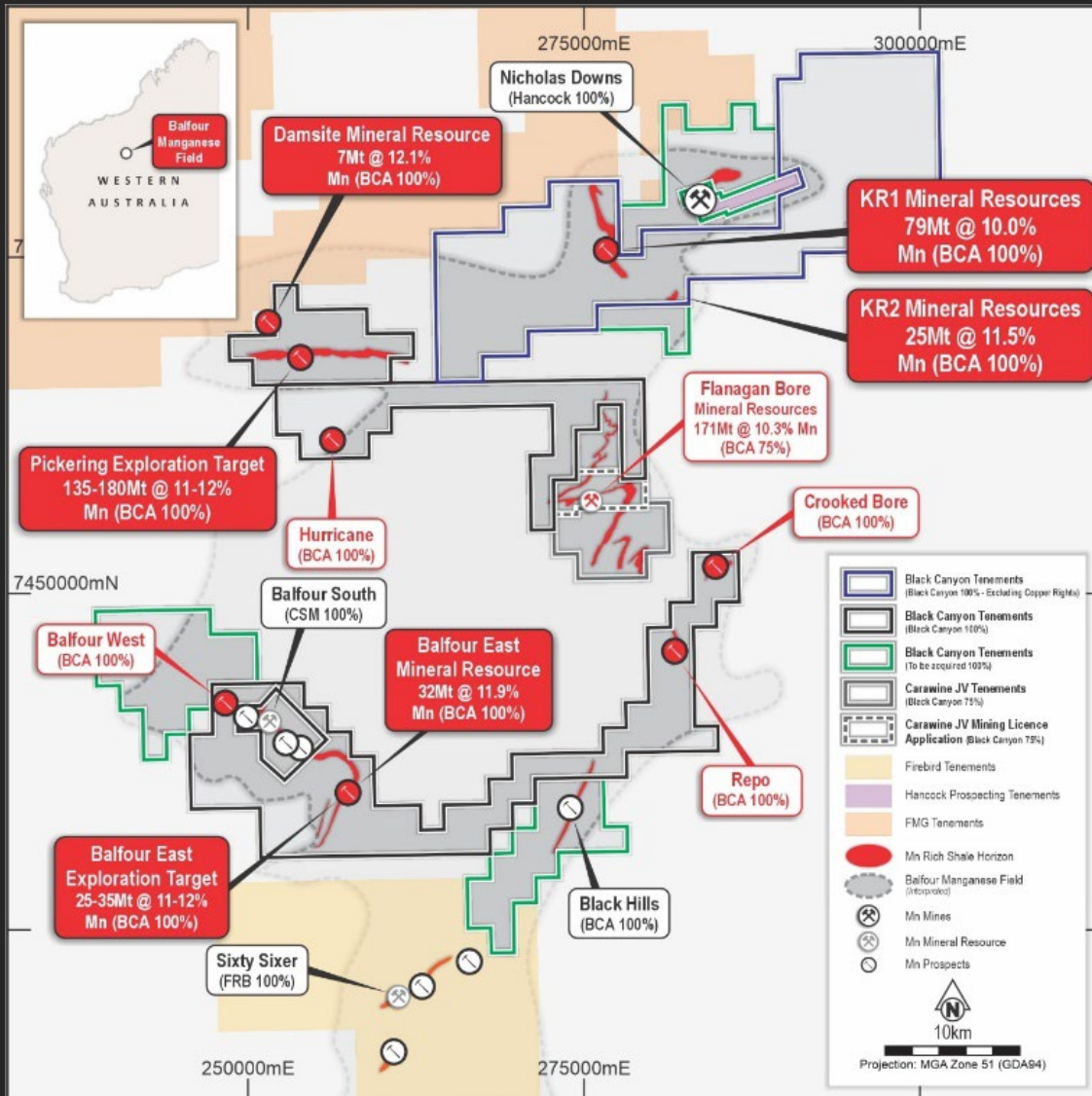
Well-funded with approx. \$11.6 million to advance Wandanya and other programs



Balfour Manganese Field (BMF)



Balfour Manganese Field (BMF): The largest manganese Resource in WA



- Six manganese discoveries in 2 years across ~2,200km² area
- Largest contained manganese deposits in Western Australia and the second largest in Australia
- Global MRE totalling **315Mt @ 10.5% Mn for 33.1Mt**
 - 87% in Measured & Indicated Categories
 - Beneficiation testwork can produce a 30 – 33% Mn product
- Additional Exploration Targets provide further upside potential

Summary of Mineral Resources ⁽¹⁻³⁾							
Deposit	Mineral Resource Category	Material (Mt)	In Situ Mn (Mt)	Mn (%)	Fe (%)	Si (%)	Al (%)
FB3 ⁴	Measured	52	5.5	10.5	10.4	16.9	4.3
LR1 ⁴	Measured	47	4.9	10.3	8.4	16.7	4.6
Total	Measured	100	10.4	10.4	9.4	16.8	4.4
KR1 ⁵	Indicated	79	7.8	10.0	7.9	18.0	5.4
KR2 ⁵	Indicated	23	2.6	11.5	10.7	19.2	5.1
FB3 ⁴	Indicated	63	6.3	10.0	9.6	16.8	4.4
LR1 ⁴	Indicated	8	0.9	11.3	9.4	6.9	1.8
Total	Indicated	173	17.7	10.2	9.0	17.2	4.8
KR2 ⁵	Inferred	2	0.3	11.1	11.0	19.4	6.0
Balfour East ⁵	Inferred	32	3.9	11.9	8.5	18.6	4.9
Damsite ⁵	Inferred	7	0.9	12.1	9.6	17.2	4.2
Total	Inferred	42	5.0	11.9	8.9	18.4	4.9
Grand Total		315	33.1	10.5	9.1	17.2	4.7

Notes

- (1) Mineral resources reported at a cut-off grade of 7% Mn.
- (2) Appropriate rounding has been applied.
- (3) Refer to JORC Table 1, Sections 1 to 3 and Appendix 2 for further details in ASX release 27/11/2023.
- (4) Deposit under which BCA owns 75%
- (5) Deposit under which BCA owns 100%

Balfour Manganese Field (BMF): Attractive long-life scoping-level economics



KR1 / KR2 and Flanagan Bore underpin BMF Project value, potential for strong LOM financial returns over a long mine life

- Low CAPEX and short payback period
- 100% unencumbered offtake for long-term Mn supply
- Multiple development options incl. hub and spoke processing
- Conventional free dig, truck and shovel mining
- Simple Processing method – crush, wash, screen and Dense Media Separation (DMS)
- Opportunities for further project enhancements

Financial Performance Summary	Unit	KR1 & KR2 (July 2024)	Flanagan Bore (Aug 2022)
		LOM	LOM
Initial LOM	(years)	16	20
Total LOM Revenue	(A\$ M, real)	2,781	2,282
Total LOM EBITDA	(A\$ M, real)	654	420
NPV @ 8% - before tax	(A\$ M, real)	340	134
IRR - before tax	(%, real)	70	67
Project Capital Expenditure	(A\$ M, real)	84	44
Payback Period - before tax	(years)	<2	<2
Average Sales Price (LOM)	Product (A\$/t)	227	231
	\$US/dmtu	4.60	4.62
EX rate AUD:USD	A\$	0.67	0.7
CI Cash Costs (CIF)	(A\$/t, real)	149	175
	\$US/dmtu	3.02	3.50
AISC (CIF)	(A\$/t, real)	166	192
	\$US/dmtu	3.38	3.84

Balfour Manganese Field (BMF): KR1 and KR2 Scoping CAPEX/OPEX



CAPEX

Item	Description	Cost (A\$M)
Process Plant		
	Crushing	5.9
	Processing	34.4
	Tailings systems	2.3
	Services	0.6
	Plant bulk earthworks	2.1
	Process infrastructure	0.5
	Total Process Plant	45.7
Infrastructure		
	Tails Storage Facility	2.3
	Water supply	1.8
	Roads	1.3
	Accommodation Camp	5.5
	Light vehicles & mobile equipment	1.2
	Other	1.6
	Total Infrastructure	13.6
Indirect Costs		
	Owners and other costs	5.9
	EPCM	7.1
	Contingency	11.9
	Total Indirect cost	24.9
	TOTAL CAPEX	84.1

LOM OPEX/t (CIF)

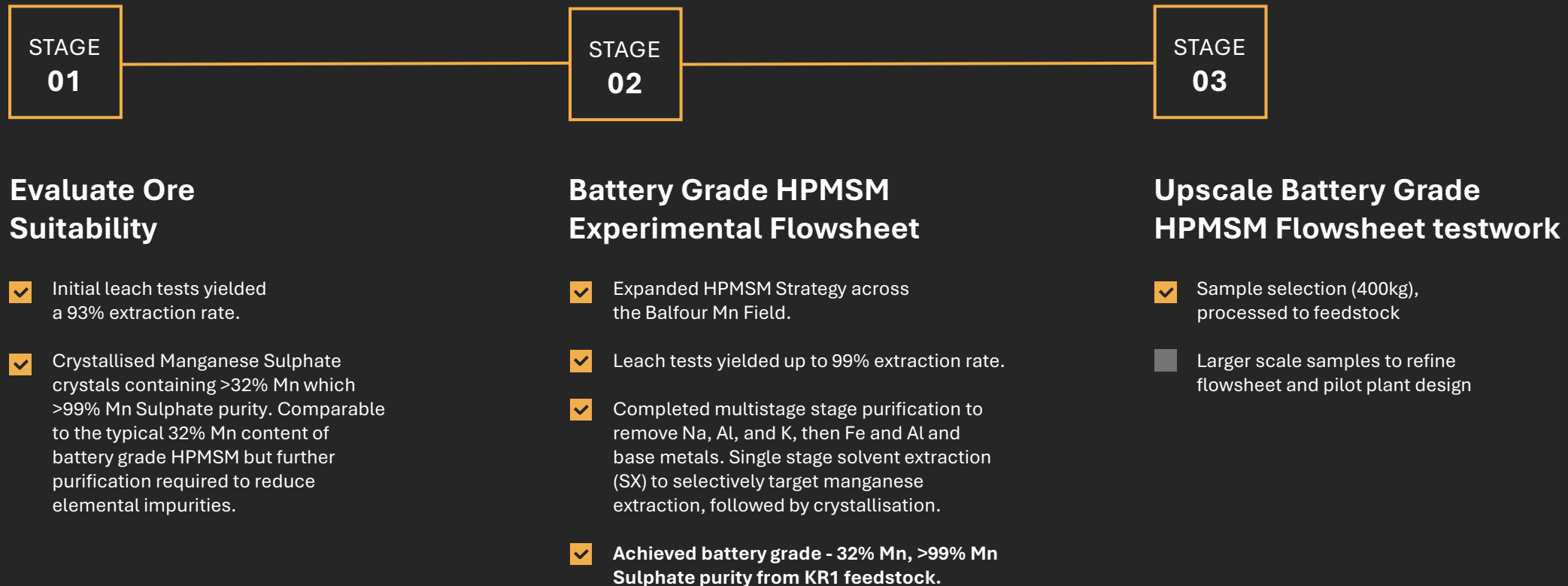
CA Operating Cost C1	A\$/t LOM	A\$/t Mn CONC	\$US/DMTU
Mine to ROM Haulage	5.21	20.45	0.42
Milling Costs	5.82	22.87	0.46
Grade Control and rehandle	1.5	5.89	0.12
G & A	1.51	5.93	0.12
Product haulage	17.46	68.61	1.39
Port and shipping charges	6.36	25	0.51
Total C1 Operating cost	37.9	148.8	3.02

AISC	A\$/t LOM	A\$/t Mn CONC	US/DMTU
C1 Operating cost	37.9	148.8	3.02
Sustaining Cost	0.8	2.9	0.06
Royalty (State & Traditional Owners)	3.7	14.7	0.3
Total AISC	42.4	166.4	3.38

Key Assumptions

- ▶ Mining Rate – 3.0Mtpa
- ▶ Life of Mine – 16 years
- ▶ Annual Concentrate Production – 760,000tpa (LOM 12Mt)
- ▶ LOM Production Targets of 48.2Mt @ 10.9% Mn
- ▶ Mining Method – truck and shovel
- ▶ Simple Processing method – crush, wash, screen and DMS
- ▶ Reagents – water and dense media
- ▶ Transport – 115t and 155t trucks 550km to Port Hedland

Balfour Manganese Field (BMF): Downstream HPMSM value-add potential





Brendan Cummins
Managing Director



 0400 799 756

 brendan.cummins@blackcanyon.com.au