



# BLACK CANYON

ASX: BCA

1 May 2025

## EIS Grant awarded for the upcoming Wandanya Mn and Fe Drill Program

- The Wandanya manganese and iron targets have been recognised for their technical merit and exploration innovation with the award of a \$122,500 co-funded drilling grant under the WA Government Exploration Incentive Scheme (EIS).
- The EIS co-funded grant will be applied to the upcoming Phase Two Reverse Circulation (**RC**) drill program comprising 150 drill holes for 3,000m.
- Approvals are in place and a Heritage Survey was recently completed allowing the clearing of access tracks and drill lines for the program to commence.
- The Wandanya hydrothermal manganese and iron discovery represents a new exploration model on the eastern margin of the Oakover Basin where the Company has only drill tested 240m of strike of the 3km long manganese target, following up previously announced manganese results<sup>1</sup> including:
  - **5m @ 31.1% Mn** from surface, including **2m @ 42% Mn** (WDRC005)
  - **7m @ 26.3% Mn** from 2m, including **3m @ 38.2% Mn** (WDRC013)
  - **6m @ 26.3% Mn** from 4m, including **3m @ 40.1% Mn** (WDRC021)
  - **6m @ 29.6% Mn** from surface, including **3m @ 41.0% Mn** (WDRC031)
  - **5m @ 32.4% Mn** from 3m, including **3m @ 40.1% Mn** (WDRC033)
- The planned RC program will also substantially test outcropping iron formations that returned **high grade assay results** including: **64.3%, 62.4%, 58.8%, 58.6%, 63.3%, 63.1 and 57.6% Fe<sup>2</sup>**.

Australian manganese explorer and developer, Black Canyon Limited (**Black Canyon** or the **Company**) is pleased to advise that it has been awarded a WA Government co-funded grant under the EIS. The grant will be applied to the upcoming second phase of RC drilling into the manganese and iron discoveries at Wandanya.

The EIS is a merit-based competitive program administered by the Geological Survey and Resources Strategic Division of the Department of Energy, Mines, Industry, Regulation and Safety (DEMIRS) to encourage innovative drilling projects in regional WA that can lead to discovery.

### Contact

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### Capital Structure (ASX: BCA)

Shares on Issue	129.4M
Top 20 Shareholders	52%
Board & Management	9%
Funds & Institutions	28%

### Board of Directors

**Graham Ascough**  
 Non-Executive Chairman

**Brendan Cummins**  
 Managing Director

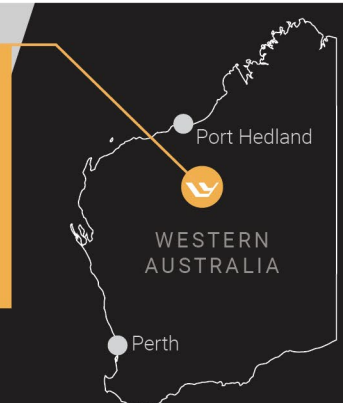
**Simon Taylor**  
 Non-Executive Director

**Adrian Hill**  
 Non-Executive Director

### Balfour Manganese Field Highlights

Global MRE of 314Mt @ 10.5% Mn. \*  
 Largest Resource in Western Australia.  
 Development Options – Traditional Mn concentrate or HPMSM processing for EV's.

\*BCA Announcement 12/12/23



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**Black Canyon's Managing Director Brendan Cummins said:**

*"The Company is pleased that the Wandanya project has been recognised under the EIS and received a significant grant to co-fund the next drill phase. The EIS program is highly competitive, but our proposal was able to clearly demonstrate the technical merit and innovative exploration model for both manganese and iron evident at Wandanya in an underexplored area to receive the funding allocation.*

*"The project already has a large, mineralised footprint extending over 3km in outcrop based on mapping and rock chip sampling but has seen little drilling to date. Our initial drill program confirmed the proof of concept with the discovery of consistent, well mineralised and continuous horizons of high-grade manganese. The next phase of drilling into Wandanya will continue to test this high-grade horizon and look to extend the mineralisation down dip to the east. This will be a very exciting opportunity for the Company, as we begin to appreciate the significance of the Wandanya discovery."*

*"We would also like to thank the Karlka Nyiyaparli Aboriginal Corporation (KNAC) and its Members who enabled the completion of the postponed Heritage Survey in late April. We understood it was a difficult time for the community, and we appreciate their efforts in rescheduling the survey for Black Canyon."*

### **Round 31 EIS Co-Funded Drilling**

DEMIRS has advised the Company that its EIS application for Round 31 co-funded drilling to be completed within a 12-month window commencing on the 1 June 2025 was successful. Black Canyon has been offered up to a maximum of \$112,500 for RC drilling and up to \$10,000 for mobilisation/demobilisation cost. A program of work (PoW) approval has also been received from DEMIRS and a Heritage Survey was also recently completed that will enable the clearing of access tracks and drill lines for the program.

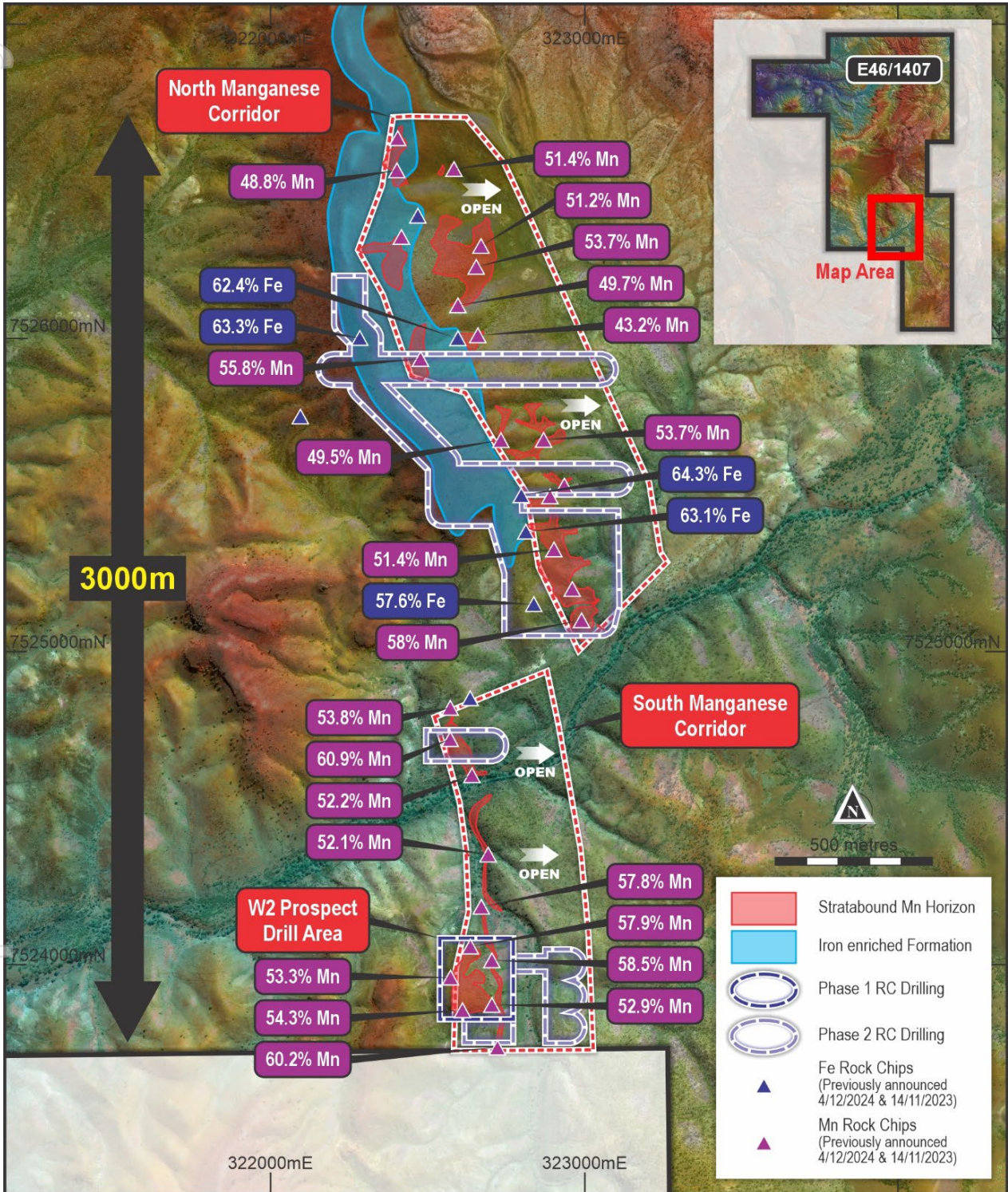
The co-funded grant will be applied to the Wandanya phase two RC drill program comprising 150 holes for 3,000m to test along strike and down dip of the Wandanya high grade iron and manganese targets. The drill line spacing is variable between 100m and up to 350m with the planned hole centres on the lines approximately 40m apart.

In the southern area, east of the drilled W2 prospect, the Company plans to drill down dip and to the east extending the known mineralisation up to 200m from the Phase 1 drilling completed in September 2024 (Figure 1).

To the north, no drilling has been completed to date and a total of approximately 900m of strike will be drill testing the stratabound manganese target with the southern 500m area drilled using 100m line spacings and stepping out to 350m on the most northern line. The cross-strike width to be tested for manganese mineralisation is between 200m and 400m.

The iron rich targets will be drilled with multiple 100m spaced E-W traverses along a strike of 900m located to the west and up dip of the manganese outcrops. The most northern E-W drill traverse to be tested in Phase 2 is 850m long and will enable a drill section to be completed from the iron rich outcrops on the ridge to the manganese outcrops down dip and to the east.

Further RC drilling (Phase 3) is planned so the combined drill programs will have tested the full 3km strike potential of the outcropping manganese and iron targets and cross strike width between 600m and 900m. The timing of Phase 3 will depend on the results from Phase 2.



**Figure 1. Wandanya manganese and iron rock chip results, Phase 1 (W2) RC drill and planned Phase 2 RC drilling areas**

**-END-**

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

For further details:

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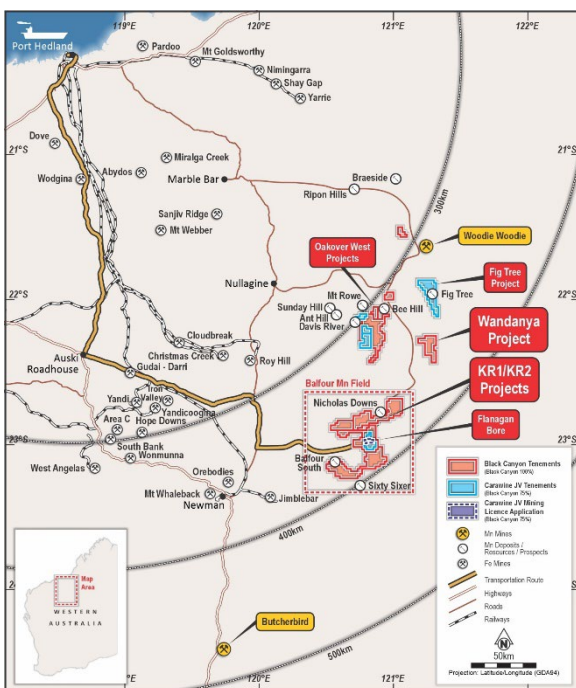
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### Reference List:

1. ASX Announcement 14 November 2024 –High grade Manganese Results from the Wandanya Project
2. ASX Announcement 4 December 2024 – High-Grade Iron Results from Wandanya

### About Black Canyon



Black Canyon has consolidated a significant land holding totalling 1,700km<sup>2</sup> in the underexplored Balfour Manganese Field (BMF) and across the Oakover Basin, in Western Australia.

The Company holds several exploration licenses 100% within the BMF along with a 75% interest in the Carawine Joint Venture with ASX listed Carawine Resources Limited. A Global Mineral Resource (Measured, Indicated & Inferred) of 314 Mt @ 10.4% Mn has been defined across the Balfour Manganese Field projects. This MRE comprises 100Mt @ 10.4% Mn (Measured), 150Mt @ 10.1% Mn (Indicated) and 64Mt @ 11.9% Mn (Inferred) – refer to ASX release 12 Dec 2023.

The Wandanya discovery represents a new exploration model on the eastern margin of the

Oakover Basin comprising hydrothermal, stratabound high grade manganese and iron with significant scale and grade potential.

Manganese continues to have attractive long-term fundamentals where it is essential and non-substitutable in the manufacturing of alloys for the steel industry and a critical mineral in the cathodes of Li-ion batteries.

## **Compliance Statements**

### Reporting of Exploration Results and Previously Reported Information

The information in this report that relates to Exploration Results is based on, and fairly represents, information and supporting documentation reviewed by Mr Brendan Cummins, Managing Director of Black Canyon Limited. Mr Cummins is a member of the Australian Institute of Geoscientists, and he has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which has been 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”. Mr Cummins consents to the inclusion in this release of the matters based on the information in the form and context in which they appear. Mr Cummins is a shareholder of Black Canyon Limited.

For further information, please refer to ASX announcements dated 14 February 2023, 27 March 2023, June 1 2023, June 14 2023, June 17 2023, July 14 2023, 23 August 2023, 5 September 2023, 26 September 2023, 12 October 2023, 27 November 2023, 12 December 2023, 26 March 2024, and 1 May 2024, 2 July 2024, 21 August 2024, 25 September 2024, 27 September 2024, 8 October 2024, 18 October 2024, 14 November 2024, 27 November 2024, 4 December 2024, 23 December 2024 and 11 February 2025 which are available from the ASX Announcement web page on the Company’s website.

The Company confirms that it is not aware of any new information or data that materially affects the information included in this release that relate to Exploration Results and, in the case of mineral resource estimates, that all material assumptions and technical parameters underpinning the estimates in the relevant release continue to apply and have not materially changed.