

RC DRILLING COMMENCES AT MOUNT BERGHAUS & ROBERTS HILL

Located north and proximal to the 10.5m ounce HEMI deposit (ASX: DEG)

Highlights

- **RC Drilling Program to test for 'Hemi-Style' intrusive systems below oxidised aircore gold intersections from aircore drilling**
- **First time RC drilling commissioned at Mt Berghaus and Roberts Hill using same discovery method as De Grey Mining Limited (ASX:DEG)**
- **11 RC holes up to 280m deep**
- **Results expected November 2024**

Mantle Minerals Limited (**ASX:MTL**) ("Mantle") ("the Company") is pleased to advise that deep reverse circulation drilling at Roberts Hill (E47/3846) and Mount Berghaus (E45/5899) has commenced.



Figure 1: RC Drill Rig at Mount Berghaus

The Company will drill eleven holes up to 280m deep. The program will test gold mineralisation from earlier aircore drilling results, many of which contain over 0.5 grams/tonne gold in basement rocks (Table 1).

These intersections are located within oxidized and semi-oxidized rocks. Many gold deposits in the area were discovered with RC drilling underneath similar aircore intersections, as gold mineralisation was depleted within the oxidized zone and deeper drilling intersected more gold in the fresh basement rocks below.

	Hole ID	Total depth (m)	Depth From (m)	Depth To (m)	Interval Width (m)	Gold g/t
Mt Berghaus	MMAC 209	56	48	52	4	0.758
Mt Berghaus	MMAC 215	78	76	78	2	0.572
Mt Berghaus	MMAC 217	99	32	36	4	0.692
Mt Berghaus	MMAC 218	116	40	44	4	3.57
Roberts Hill	MMAC 76	69	63	64	1	0.700

Table 1: Gold Intersections Over 0.5 g/t Au from aircore drilling at Mt Berghaus and Roberts Hill (References Page 3)

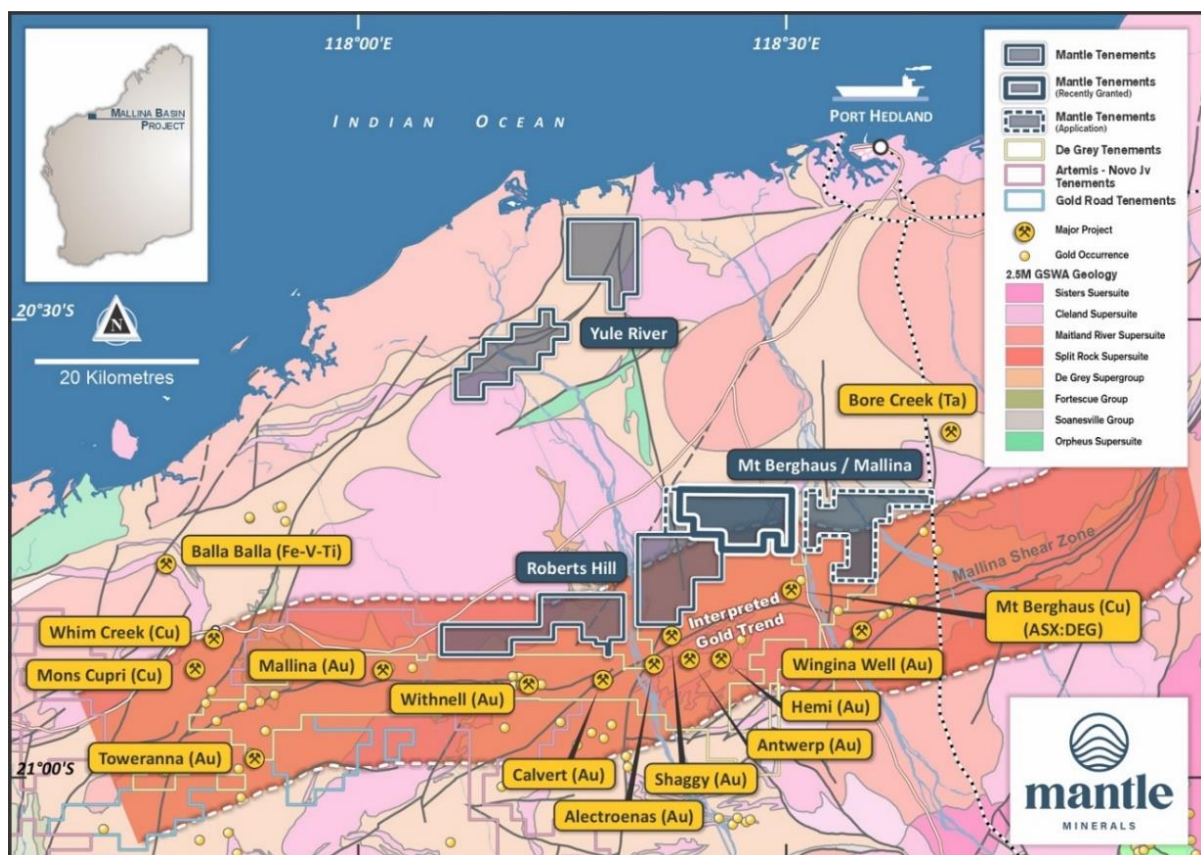


Figure 2: Roberts Hill and Mount Berghaus exploration tenements

This announcement has been authorised for release by the Mantle Minerals Limited Board of Directors.

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Competent Person Statement

The information within this announcement that relates to Exploration Results and Geological data at the Mt Berghaus and Roberts Hill Projects are based on information compiled by Mr. Chris Storey and is subject to the individual consents and attributions provided in the original market announcements and reports referred to in the text of this announcement. Mr. Storey is not aware of any other new information or data that materially affects the information included in the original market announcements or reports referred, and that all material assumptions and technical parameters have not materially changed.

Mr. Storey is a consultant to the Company and he has sufficient experience relevant to the styles of mineralisation and types of deposits under consideration and to the activities currently being undertaken to qualify as a Competent Person(s) as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves and he consents to the inclusion of the above information in the form and context in which it appears in this report.

Forward-Looking Statement Disclaimer

This announcement contains forward-looking statements that involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions, or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions, and strategies described in this announcement. No obligation is assumed to update forward-looking statements if these beliefs, opinions, and estimates should change or to reflect other future developments.

References

For more information on the results disclosed in Table 1, please refer to the Company's ASX Announcements:

11 June 2024	Mount Berghaus Gold Results
14 February 2024	Roberts Hill Drill Results
25 January 2022	Anomalous Gold Intersected at Roberts Hill