

## ASX Announcement

8 December 2023

# Farm-In Agreement - White Dam Project Area

### KEY POINTS

- GBM Resources Ltd (**GBM**) (ASX:GBZ) and Syndicate Minerals Pty Ltd (**SM**) have executed a Farm-in Agreement (Agreement) pursuant to which SM can earn up to a 60% interest in selected commodities on exploration licences EL 6435 and EL 6565.
- Total expenditure of \$900,000 over a 3 year period. (Refer Figure 1- Location map).
- The selected commodities include Uranium, Rare Earth Elements, Niobium, Tin, Tantalum, Nickel, Lithium, Platinum Group Elements and Cobalt (Farm-in Commodities). GBM retains full ownership of its core commodity focus on gold and copper.
- GBM also has right of a 10% buyback to maintain a 50% interest in any subsequent joint venture.
- The farm-in gives GBM a potential exposure to these high value Farm-in Commodities with a meaningful interest while it continues its focus on the gold-copper targets.

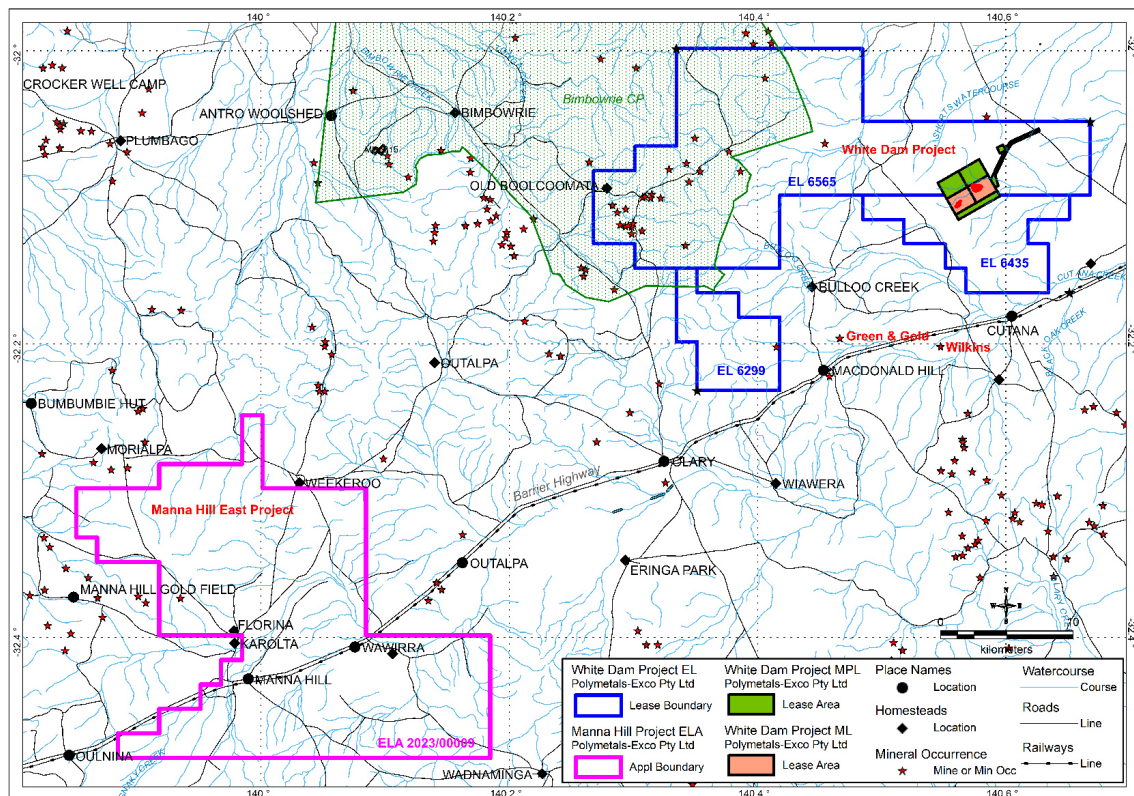
Key terms of the Agreement are as follows:

- First earn-in period – SM may acquire a 25% interest in the Farm-in Commodities by spending \$200,000 within 12 months of the date that SM has obtained all applicable approvals and agreements in order to begin its intended exploration activities on the Tenements;
- Second earn-in period – SM may acquire a further 25% interest in the Farm-in Commodities by spending a further \$300,000 within 12 months of the completion of the First earn-in period; and
- Third earn-in period – SM may acquire a further 10% interest in the Farm-in Commodities by spending a further \$400,000 within 12 months of the completion of the Second earn-in period.

GBZ and SM may negotiate and enter into a formal joint venture arrangement in respect of the Farm-in Commodities at any time following the completion of the First earn-in period. Where the commencement of the joint venture occurs following the Third earn-in period, GBM will have the right to purchase a 10% interest in the joint venture for \$900,000.

During the earn-in periods SM will be appointed as manager and will undertake all exploration work in respect of the Farm-in Commodities.

**GBM Managing Director and CEO, Peter Rohner, commented:** “GBM welcomes the Farm-in by Syndicate Minerals on two of White Dam’s exploration tenements as they are very prospective for the Farm-in Commodities and allows GBM to continue with its core focus of gold and copper in the project area. The spend also contributes to the statutory minimum expenditure commitments on the exploration licences.”



**Figure 1:** Showing EL 6435 and EL 6565 (top right in blue), the subject of this Farm-in Agreement. Along with newly granted lease EL 6946 (pink) relative to White Dam operation and leases. Note EL 6299 (blue) is subject to the sale agreement (to be completed) with Havilah Resources Ltd.

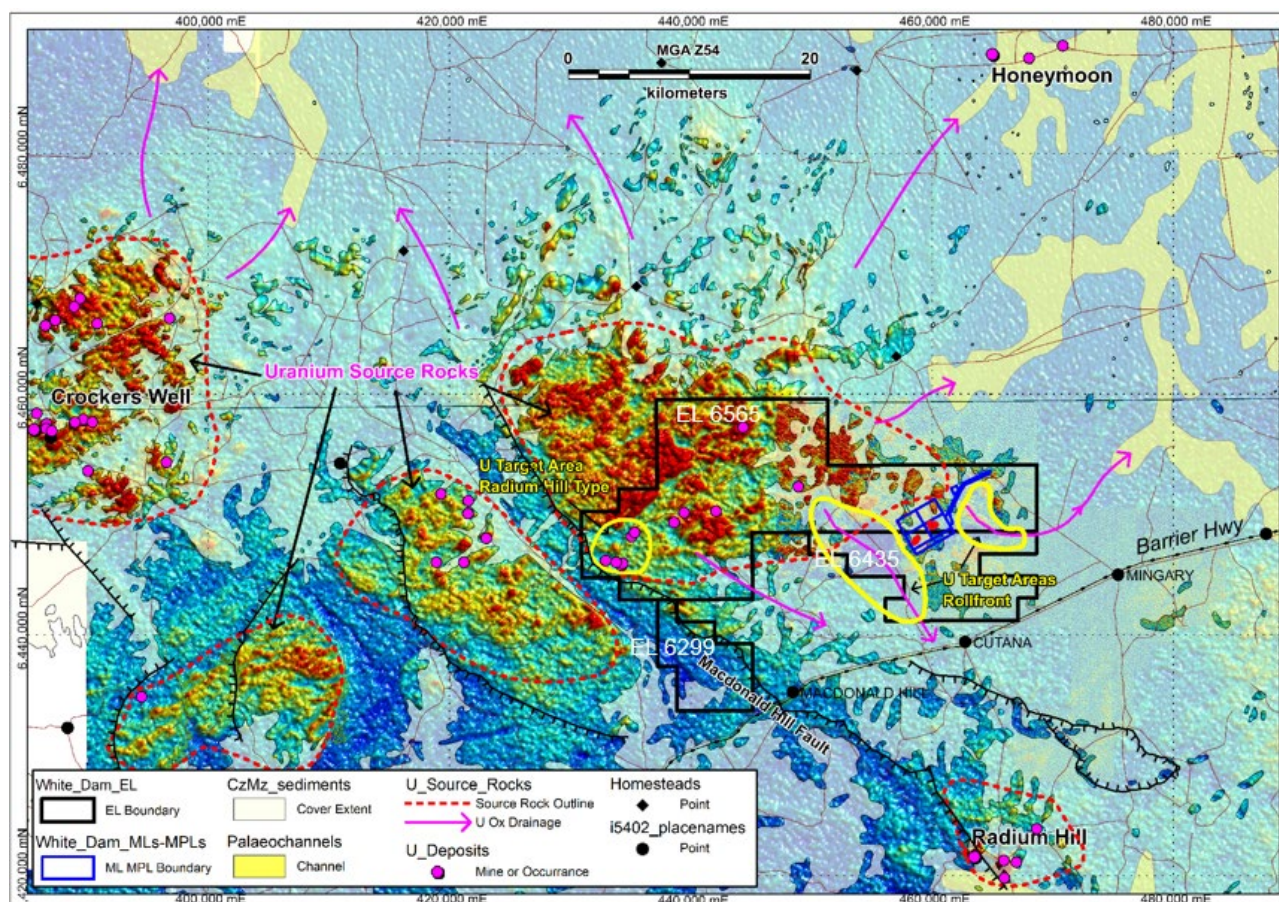
## White Dam Prospectivity Concept

- Most of the White Dam (WD) project area is exposed Proterozoic basement prospective for Radium Hill style basement uranium mineralisation – with numerous occurrences of elevated U in the WD project area – e.g. Mary Mine <sup>1</sup>, Cathedral Rock historical mines <sup>2</sup> and the U-La Prospect (Polymetals).
- Possible roll front style deposits in the upper portions of palaeochannels draining granite/pegmatite/gneiss Curnamona basement – if sufficient thickness of permeable sands exists for deposit formation.
- Pegmatites have been mapped by Esso <sup>2</sup> and Aberfoyle <sup>3</sup> on the western side of the White Dam tenement package.
- Limited sampling by researchers confirms that the rare-element pegmatites of the Olary Block are characterised by the abundance of Be-, Nb-Ta- and P-rich minerals and the absence of Li-, W- and Sn bearing phases which may also be characteristic constituents of rare-element pegmatites <sup>4</sup>.
- **GBM has not verified or sampled the pegmatites in the field to date.**

## Uranium in Historical Surface Sampling/Drilling

- Large surface database but very few U assays (Exco data collation), local rock chip anomalism at western prospects and Mary Mine.
- Macdonald thrust fault associated with Radium Hill passes through west edge of project. U-bearing Au-Cu prospect cluster in similar hanging wall position to Radium Hill likely more prospective for U than sediment hosted setting.





**Figure 2:** Showing EL 6435 and EL 6565 (top and right), the subject of this Farm-in Agreement and open file radiometric data and uranium occurrence data. Note EL 6299 (bottom) is subject to the sale agreement (to be completed) with Havilah Resources Ltd.

#### References:

1. GBM:ASX release 14 December 2021. White Dam Exploration Update.
2. Pages from ENV01931\_Esso-Petrocarb\_CathRock-1972
3. Pages from Aberfoyle\_EL1244\_EL1616\_progress\_reports\_1984\_to\_1991
4. Petrogenesis of rare-element pegmatites in the Olary Block, South Australia, part 1. Mineralogy and chemical evolution, B. G. Lottermoser 1 and J. Lu 2, Mineralogy and Petrology (1997) 59:1-19.

**This ASX announcement was approved and authorised for release by:**

Peter Rohner, Managing Director

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## About Syndicate Minerals

Syndicate Minerals Pty Ltd is an exploration company based in Melbourne since 2019 with the focus of acquiring early stage projects in Australia and overseas using the latest exploration methods to explore for the next generation of large mineral deposits. Commodity types include gold, base metals, platinum and silver. Syndicate Minerals are also a shareholder in GBM.

## About GBM Resources

GBM Resources Limited (ASX: GBZ) is a well-funded Queensland based mineral exploration and development company focused on the discovery of world-class gold and copper deposits in Eastern Australia. The company has a high calibre project portfolio, hosting district scale mineral systems, located in several premier metallogenic terrains.

GBM's flagship project in the Drummond Basin (QLD) holds ~1.84 Moz of gold in JORC resources (Mt Coolon, Yandan and Twin Hills). Some tenements in the Basin have recently become the subject of a A\$25m farm-in with Newcrest (now Newmont). 2024 will see an expanded drilling program which is aiming to define 2-3 Moz and support GBM's transition into a mid-tier Australian gold company.

Separately GBM also holds tenements in the Mt Morgan district, in the Mt Isa Inlier in Queensland (JV with Nippon Mining Australia - 56%) and also holds a 100% interest in the White Dam Gold-Copper Project in South Australia. Divestment of these non-core assets is in progress.

## Competent Person Statement

The information in this report that relates to Exploration is based on information compiled by Neil Norris, who is a Member of The Australasian Institute of Mining and Metallurgy and The Australasian Institute of Geoscientists. Mr Norris is a consultant to the Company and is a holder of shares and options in the company. Mr Norris 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 Norris consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information in the original reports, and that the form and context in which the Competent Person's findings are presented have not been materially modified from the original reports.

Where the Company refers to the exploration results and Mineral Resources in this report (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimates with that announcement continue to apply and have not materially changed.

## APPENDIX 1: GBM Mineral Resource Estimate for the Drummond Basin Projects (Mt Coolon, Yandan and Twin Hills) along with other company interests

Deposit	Resource Category									Total			Cut-off
	Measured			Indicated			Inferred						
	000' t	Au g/t	Au oz	000' t	Au g/t	Au oz	000' t	Au g/t	Au oz	000' t	Au g/t	Au oz	
Koala - ML													
Open Pit				670	2.6	55,100	440	1.9	26,700	1,120	2.3	81,800	0.4
UG Extension				50	3.2	5,300	260	4	34,400	320	3.9	39,700	2.0
Tailings	114	1.7	6,200	9	1.6	400				124	1.6	6,600	1.0
Sub Total	114	1.7	6,200	729	2.6	60,800	700	2.7	61,100	1,563	2.5	128,100	
Eugenia													
Oxide - Open Pit				885	1.1	32,400	597	1.0	19,300	1,482	1.1	51,700	0.4
Sulphide - Open Pit				905	1.2	33,500	1,042	1.2	38,900	1,947	1.2	72,400	0.4
Sub Total				1,790	1.1	65,900	1,639	1.1	58,200	3,430	1.1	124,100	
Glen Eva - ML													
Sub Total - Open Pit				1,070	1.6	55,200	580	1.2	23,100	1,660	1.5	78,300	0.4
Yandan - ML													
East Hill - Open Pit				4,860	1.5	240,000	7,900	0.8	203,000	12,800	1.1	443,000	0.4
Yandan South - Open Pit							900	0.6	16,000	900	0.6	16,000	0.3
Sub Total				4,860	1.5	240,000	8,800	0.8	219,000	13,700	1.0	459,000	
Illamahta													
Oxide - Open Pit							1,147	0.7	26,900	1,147	0.7	26,900	0.4
Sulphide - Open Pit							1,045	0.9	28,600	1,045	0.9	28,600	0.4
Sub Total							2,192	0.8	55,500	2,192	0.8	55,500	
Twin Hills - ML													
309 - Open Pit	830	2.8	73,900	5,480	1.3	235,200	3,650	1.1	129,800	9,960	1.4	438,900	0.4
309 - UG				190	4.0	24,500	480	3.9	59,900	670	3.9	84,400	2.0
Lone Sister - Open Pit				5,250	1.3	277,300	6,550	0.9	188,500	11,800	1.1	415,800	0.4
Lone Sister - UG				370	2.9	34,300	310	2.6	25,800	680	2.7	60,100	2.0
Sub Total	830	2.8	73,900	11,290	1.4	521,300	10,990	1.1	404,000	23,110	1.3	999,200	
Drummond Basin Total	944	2.6	80,100	19,739	1.5	943,200	24,901	1.0	820,900	45,655	1.26	1,844,200	
White Dam - ML													
Hannaford - Open Pit				700	0.7	16,400	1,000	0.8	26,900	1,700	0.8	43,300	0.2
Vertigo - Open Pit				300	1.0	9,400	1,400	0.6	29,000	1,700	0.7	38,400	0.2
White Dam North - Open Pit				200	0.5	2,800	1,000	0.6	17,600	1,200	0.5	20,400	0.2
Sub Total				1,200	0.7	28,600	3,400	0.7	73,500	4,600	0.7	101,900	
cut-off grade is 0.20 g/t Au for all, Vertigo is restricted to above 150RL (~70 m below surface)													
GBM Total		1,946,100											

The announcements containing the Table 1 Checklists of Assessment and Reporting Criteria relating to the 2012 JORC compliant Resources are:

- Koala/Glen Eva and Eugenia – GBM ASX Announcement, 4 December 2017, Mt Coolon Gold Project Scoping Study, note these resources have not been verified by Newcrest (now Newmont) and are on tenements subject to a recent farm-in agreement with Newmont
  - Yandan – GBM ASX Announcement, 23 December 2020, Mt Coolon and Yandan Combined Resources Total 852,000 oz, following completion of Yandan acquisition, GBM ASX Announcement, 14 March 2023, Results of Yandan Mineral Resource Update
  - Twin Hills – GBM ASX Announcements, 18 January 2019, Mt Coolon and Twin Hills Combined Resource Base Approaches 1 Million Ounces, 2 February 2022, Significant Resource Upgrade at Twin Hills Project and 5 December 2022, Twin Hills Gold Project Upgrades to ~1 Moz Mineral Resource
  - White Dam – GBM ASX Announcement, 18 August 2020, White Dam Maiden JORC 2012 Resource of 102 koz
- a) The preceding statements of Mineral Resources conforms to the “Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2012 Edition”
  - b) All tonnages are dry metric tonnes
  - c) Data is rounded to ('000 tonnes, 0.0 g/t and '000 ounces). Discrepancies in totals may occur due to rounding
  - d) Resources have been reported as both open pit and underground with varying cut-off based off several factors as discussed in the corresponding Table 1 which can be found with the original ASX announcement for each Resource