

ASX Announcement

28 November 2023

White Dam Gold Leaching Project Update

KEY POINTS

- Good progress has been made over the last month on the movement of the remaining ROM pad mineralised material and rehandling/stacking of previously poorly irrigated heap leach material for further treatment, which should greatly improve gold production.
- Irrigation of the first and second new heap leach cells (newly stacked mineralised material) has commenced with forecasted gold production to increase in the December 2023 quarter and beyond.
- Settlement of the sale of non-core exploration lease EL 6299 to Havilah Resources Limited (ASX:HAV) is scheduled in December 2023. Refer ASX:GBZ release 8 August 2023.
- The Application for the new exploration lease (~438 km²) west of White Dam has now been granted. This area is prospective for gold mineralisation between the old Manna Hill and Outalpa goldfields. See Figure 2 for location relative to White Dam.

GBM Resources Limited (ASX: GBZ) (GBM or the Company) is pleased to provide an update of activities relating to its 100% owned White Dam operation, located southwest of Broken Hill in South Australia.

GBM Managing Director & CEO, Peter Rohner, commented: “Great to see continued movement of material at our White Dam Project which will support additional gold production. We are also making progress to advance opportunities previously outlined with the Portia Gold Mine.”

White Dam Operation and Divestment Update

GBM continues to advance projects at White Dam that can increase production and profitability at the site from the existing heap leach operation (in heap remaining resources) along with the 101,900 oz Au JORC resources that remain at the Project (Refer ASX:GBZ release 10 August 2020).



Figure 1: Stacking new cells with mineralised material and irrigation underway on the first and second new cells, which will support increase gold production

Mining Services Provision

Pursuant to the agreement with Benagerie Gold & Copper Pty Ltd (**BGC**), BGC (via its related company Radford Earthmovers Pty Ltd) has been carrying out mining activities on the ROM pad and rehandling/stacking of leach grade material for treatment. Since mobilisation in September, movement of material is progressing well and to schedule.

GBM executed, in August 2023, a strategic binding agreement with BGC, the owner of the Portia Gold Mine in northeast South Australia, to advance each’s respective Projects (White Dam and Portia Gold Projects) (Refer ASX:GBZ release 29 August 2023).

The Alliance with BGC and White Dam continues to investigate the opportunity to combine the projects which may include a tolling agreement, joint venture, mining and funding options or outright sale. Further announcements will be made when other binding agreements are completed.

Permitting and plans for tolling material from Portia are progressing with the parties and the South Australian Department for Energy and Mining.

Separately, project economics for further mining of the existing pits are encouraging in light of the significantly higher A\$ gold price and will be progressed following completion of the above shorter term, lower capital initiatives.

New Lease Granted

To support additional potential life extension at the White Dam gold/copper Heap Leach operation, GBM applied for a new Exploration Licence which has recently been granted (EL 6946) in the name of Exco Operations (SA) Pty Limited; Polymetals (White Dam) Pty Ltd located near Manna Hill. See Figures 2, 3 and 4.

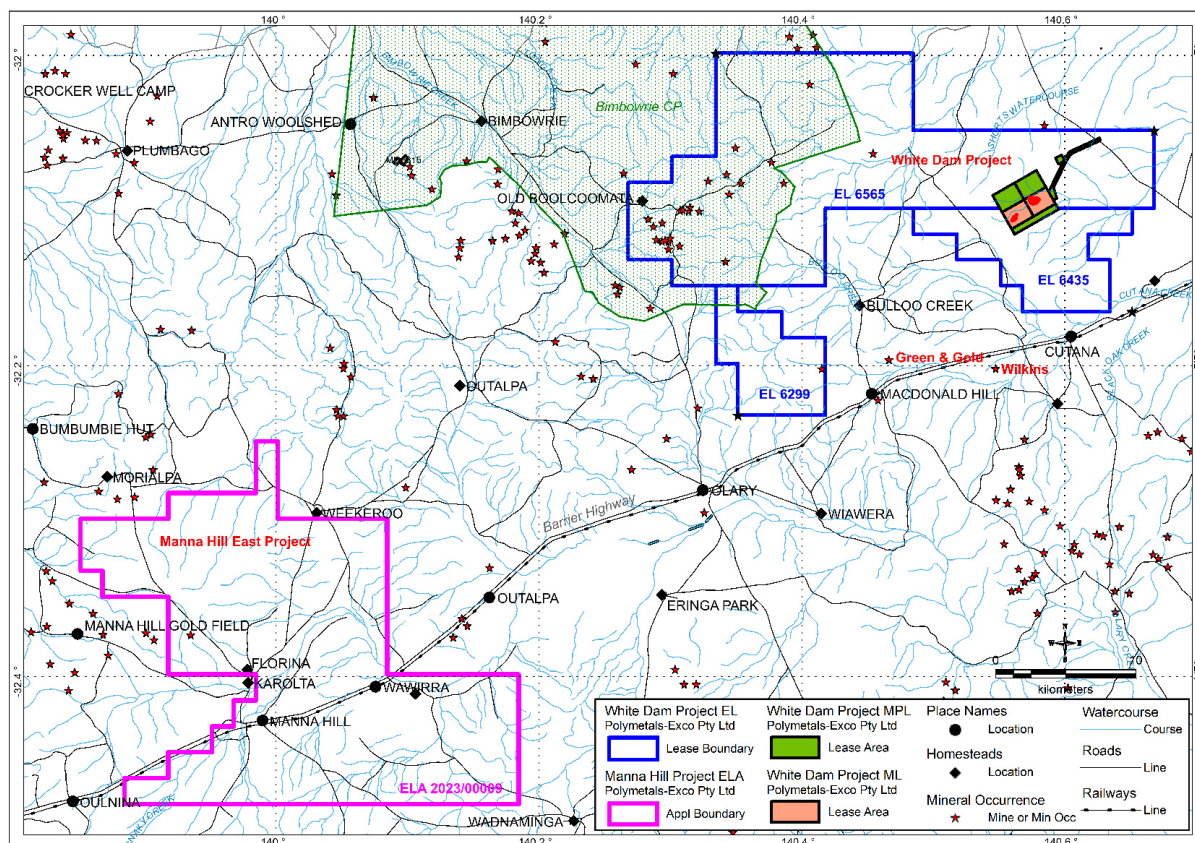


Figure 2: Showing new granted lease EL 6946 (pink) and location relative to White Dam operation and leases. Note EL 6299 (blue) is subject to the sale agreement (to be completed) with Havilah Resources Ltd.

The area of the new lease is between the outcropping areas of the old Manna Hill and Outalpa Goldfields.

The spatial relationship between fold and fracture cleavage orientation and gold bearing quartz veins at the Manna Hill and Outalpa gold mines is evidence that the structural setting is a major control on the localisation of the gold mineralisation.

A total of 40,000 oz of gold production was reported from several small deposits located along three main gold reefs in the Manna Hill goldfield¹. Other historic gold deposits in the area include the Boomerang, Coo-ee and Golden Dewdrop reefs of the Outalpa field (located immediately east of the ELA area), with the King's Bluff, Mt Perseverance and Olary Silver mines occurring further east.

Newmont inferred a possible resource² along the Westward Ho line of workings at Manna Hill, prior to drill testing in the 1980's. Jarmand Minerals then used Newmont's drilling results to estimate a gold resource along the lode line from Westward Ho to Eudunda Hope. Both Newmont and Jarmand located the Eudunda Hope mine in the same group of workings as Westward Ho, approximately 10 km west of the MINOCC database location shown in the accompanying maps.

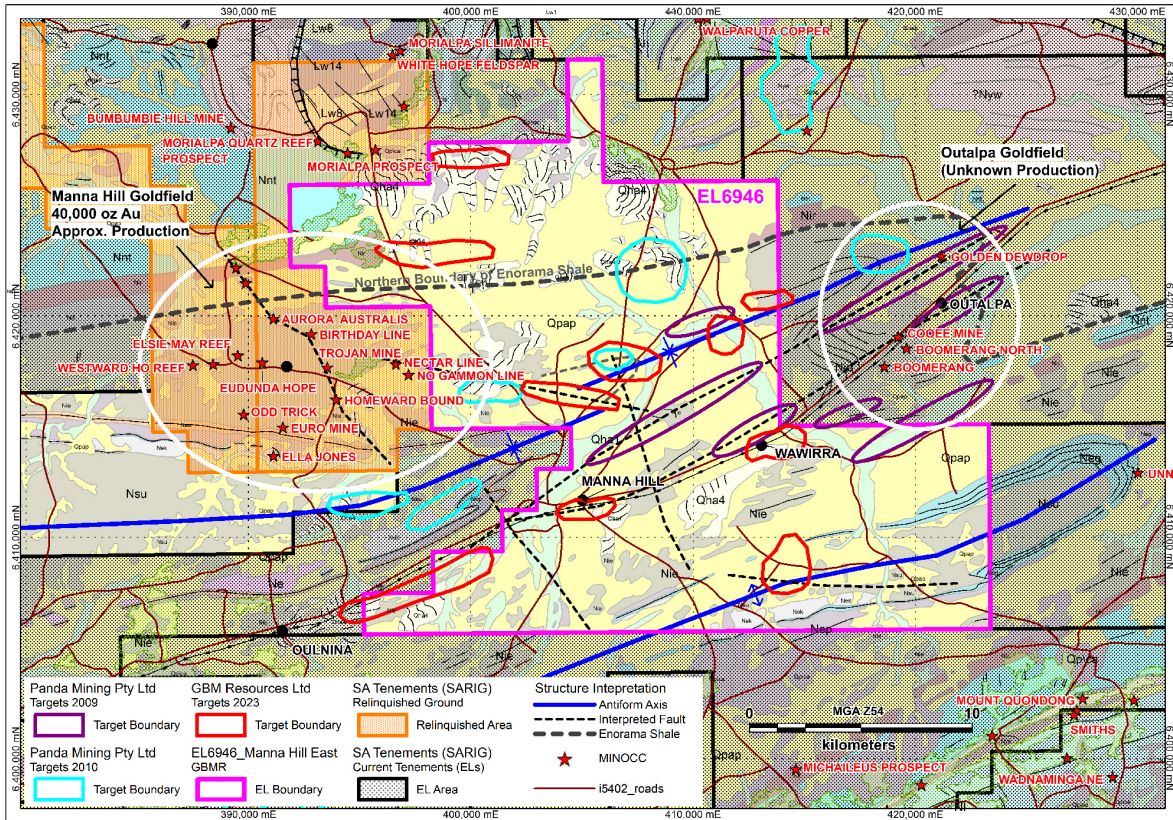


Figure 3: EL 6946 and regional geology

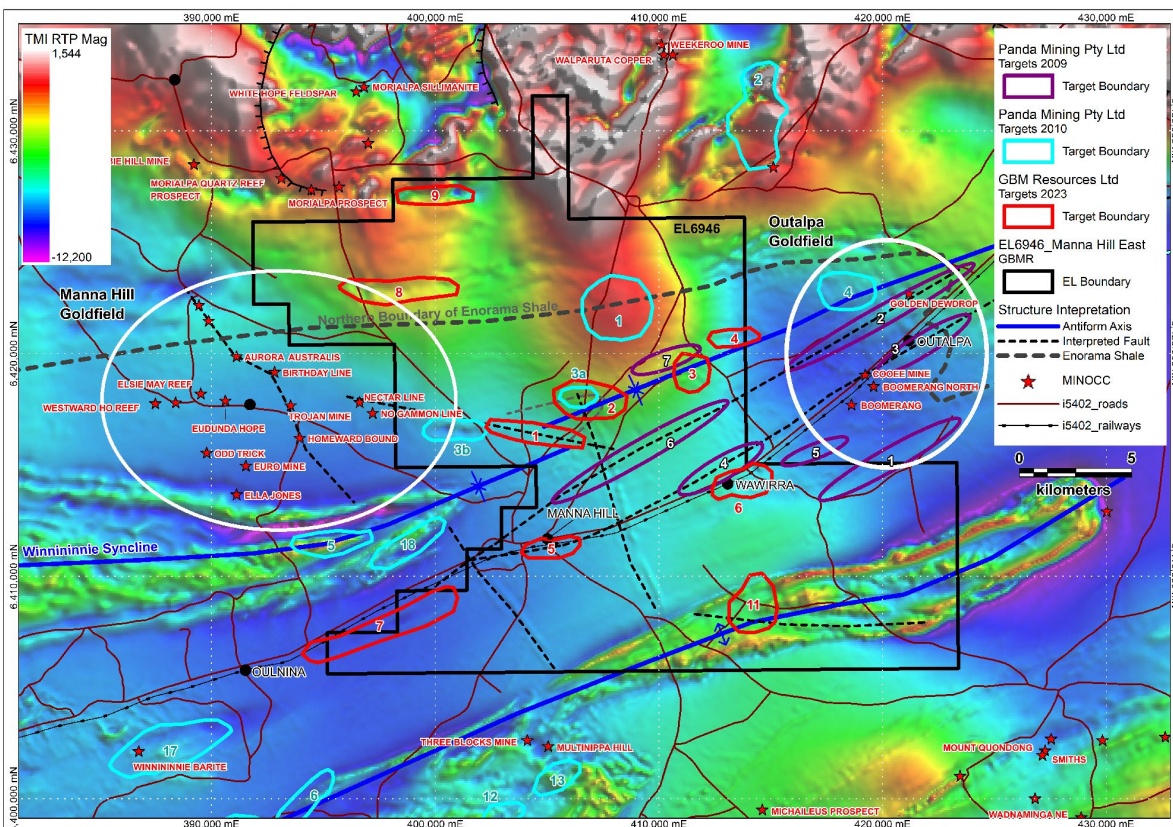


Figure 4: EL 6946 and regional magnetic data

References:

1. Panda Mining report discussed in SARIG report
2. SARIG ENV05260 page 100 of 177 pages

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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.

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