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GBM's strategy



Assemble, explore and develop world class, high grade gold resources

Key focus: On Prospective Drummond Basin Gold Flagship

Approximately 4,200 km² Claims Package
1.5 Moz Gold JORC Resources

Aiming to define 2-3 Moz Gold Resource in Drummond Basin
Planned inground resource and exploration spend A\$ 7.2 M over 12 months
Regional exploration around potential processing hub on existing ML's
Highly Prospective for new discoveries – "Bonanza Vein / Breccia / Yandan bulk mineable"
Safe mining jurisdiction and low sovereign risk

Cashflow: White Dam, Gold-copper Heap Leach

- Generating approx. A\$250 K per month → 100% GBM
- Expanding resource base
- Exploring value realisation options

Partner Funded Projects → A\$2 M next 12 months

- Cloncurry JV, Copper-gold → Nippon Mining Australia, A\$17 M to date
- Malmsbury JV, Gold → Novo Resources, A\$790K to date, \$1.6 M this CY
- Mt Morgan, Gold-copper → Spin out to TSXv co. completing due diligence

GBM is delivering



2020 and 2021 progress:

- 400% increase in gold resources
- High grade Twin Hills resources added to prospective Drummond Basin portfolio
- Joint ventured "Fosterville style gold" Malmsbury project in Victoria with Novo Resources Corp.
- Advancing high potential copper/gold ground in NW Queensland mineral province
- 800% increase in GBM's market value since November 2019

Successful, experienced global directors/team with a history of value add



Peter Mullens, Executive Chairman

- mine & exploration geology internationally

Peter Rohner, Managing Director

- world leading figure in metallurgy

Brent Cook, Non-Executive Director

- respected economic geologist

Stephen Nano, Advisor, Technical & Corporate Development

- international experience geology and corp. development

Strengthen corporate position; GBM 's market value

Market capitalisation (end August 2021): \$50.0 M (\$6 M Jan. 2020)

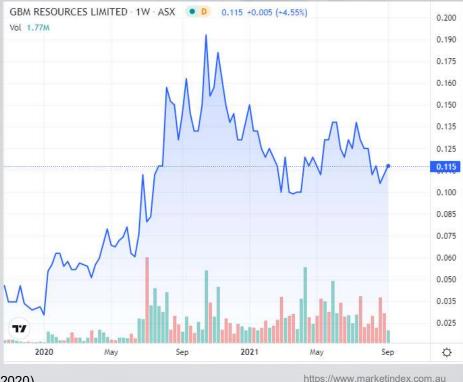
Cash/receivables and marketable securities: \$ 5.0 M

Enterprise value: \$45.0 M

Share price: 11.5 cents (3.6 cents Jan. 2020)

North American and European funds in GBM's expanded shareholder base

Largest (and Strategic) shareholder: Aeris Resources with 6.8%





Mount Coolon, Yandan and Twin Hills Gold-Silver Projects

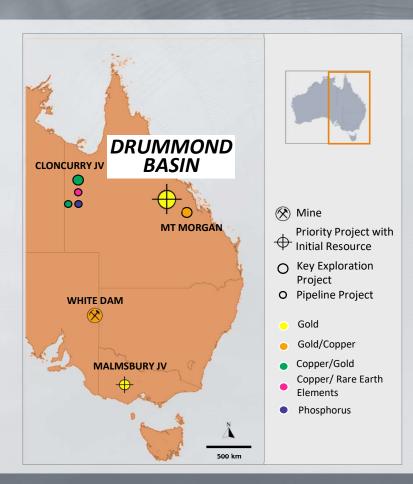
Drummond Basin

GBM drilling at Yandan, 14 April 2021



Our Business – Focus on Drummond Basin





- 400% increase in resources
- Focus on flagship <u>Drummond Basin</u> gold
- Significant tenement position (3,513 km² granted and 686 km² under application) in prospective region

Drummond Basin (100%) ~1.5 Moz Au ¹

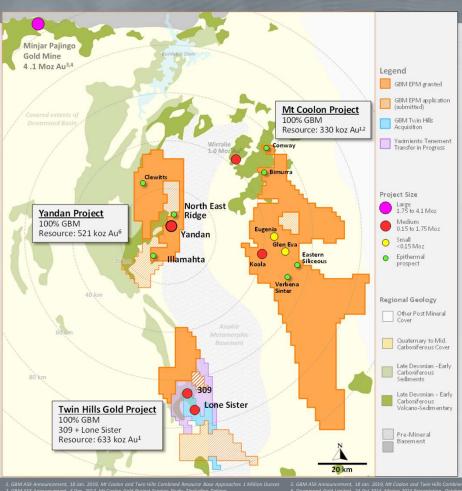
Mount Coolon 330 koz (6.7 Mt @ 1.5 g/t Au)

Yandan 521 koz (21.5 Mt @ 0.8 g/t Au)

Twin Hills
 633 koz (6.9 Mt @ 2.8 g/t Au)

Drummond Basin – Flagship Gold Province

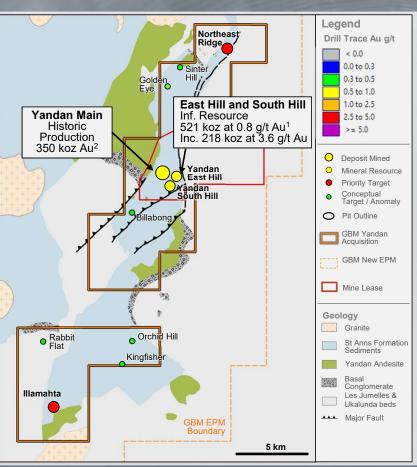




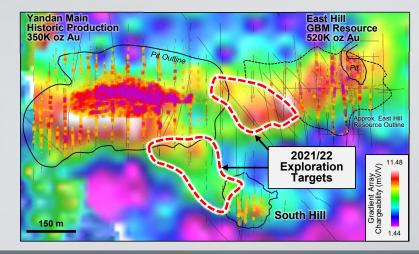
- High potential for new discoveries and to increase and upgrade resources at each site
- 13 epithermal gold systems in portfolio
- Initial drill program completed at Yandan (5,676 m)
- Drilling now at Mt Coolon Glen Eva Trend (~2,500 m)
- Twin Hills drilling post completion of acquisition (expected October 2021)
- 2022 Plan expanded 20,000 m program
 - ~10,000 at Twin Hills and ~10,000 at Mt Coolon/Yandan Projects

Yandan Resource Expansion and Regional Exploration Opportunities





- Initial drill program completed at Yandan August 20213
 - Resource extension and category upgrades likely
 - 21YEDD006A 214 m @ 1.6 g/t Au → 342 g/m
 - 21YEDD007 $189 \text{ m} @ 2.0 \text{ g/t Au} \rightarrow 378 \text{ g/m}$
- Regional exploration priorities, Northeast Ridge and Illamahta, with significant historic gold drill intersections
- Registered ML with infrastructure
 - water dams
 - tailings dam
 - power line



Yandan Resource Expansion and Regional Exploration Opportunities



- Initial drill program completed at Yandan ¹
 - Resource extension and category upgrades likely
 - 21YEDD006A 214 m @ 1.6 g/t Au
 - 21YEDD007 189 m @ 2.0 g/t Au

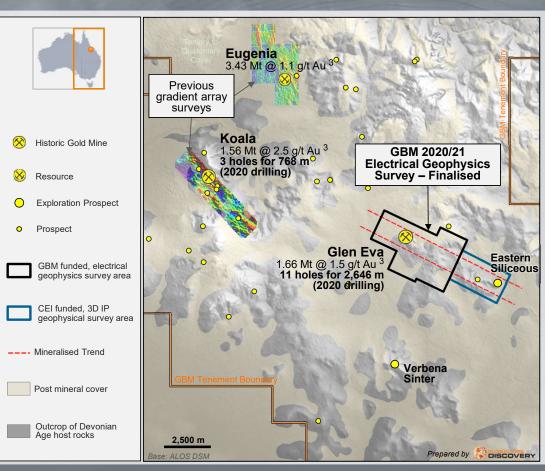
Photographs of veins from 21YEDD006A. Photos (A) and (B) are from 321 – 322 m which returned an assay of 23.8 g/t Au. All veins are comprised of abundant bladed carbonate replaced by silica. Well-developed colloform banding overgrowing the bladed carbonate zones is evident in (B)





Mt Coolon Resource Expansion and Regional Exploration Opportunities

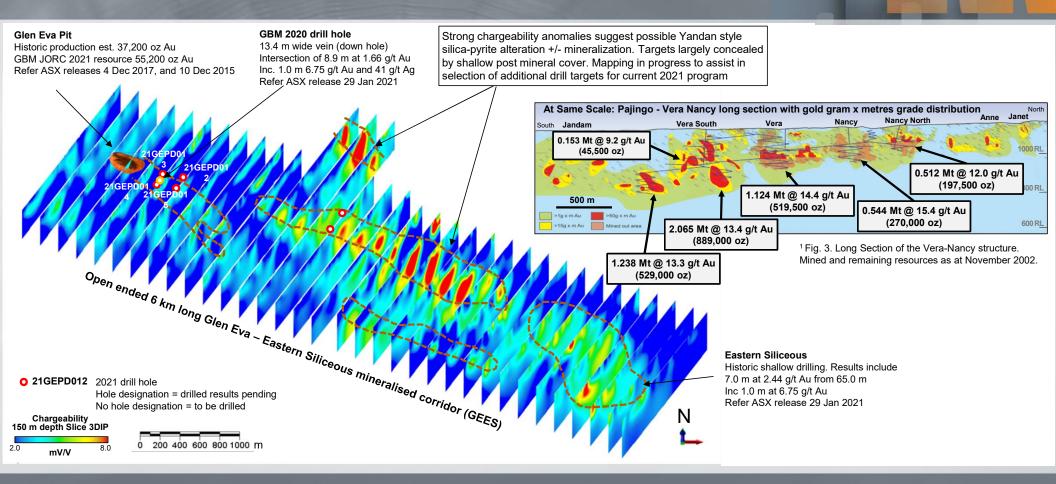




- JORC resources 330 koz Au at Koala and Eugenia
- Targeting Glen Eva Eastern Siliceous Trend with strong IP anomalies
- Drilling in progress approx. 2,500 m program
 - Significant veining in first 3 holes
- Later targets at Koala and Eugenia extensions

Mt Coolon Glen Eva Comparison to Pajingo Trend





Mt Coolon Glen Eva Trend – Current Drilling (Assays Pending)





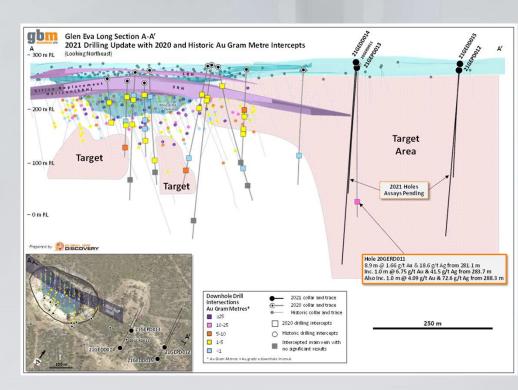






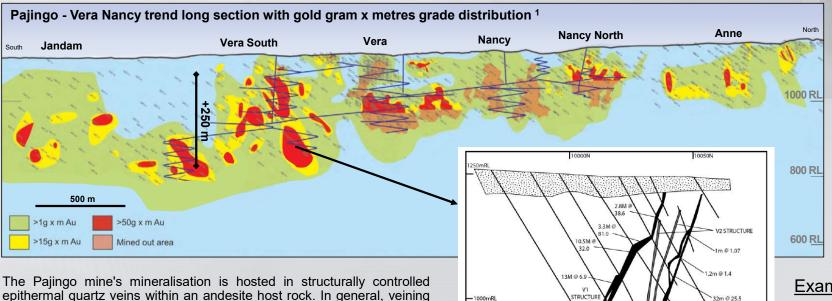
Figure 4: Photos of drill core from 21GEPD012 (A and B) and 21GEPD013 (C and D). All veins comprised of quartz-chalcedony-adularia +/- pyrite and show multiple stages of vein growth. Coloform / crustiform textures are evident in A, B, and D, while C shows well developed moss texture on right of photo.

- A 2,500 m diamond drill program has commenced.
- Drilling has extended the known strike from the current pit a further 400 m.
- Drill hole 21GEPD012 intersected a 10 m wide zone of veining 200 m along strike to the Southeast of previous drilling.
- Drill hole 21GEPD013 intersected a 13 m wide vein 76 m up dip of 20GEDD011.



Pajingo – Epithermal Trend





3.9M @ 5.65

Figure 2.27. Cross section through the Vera South ore body (Butler 2000).

V3 STRUCTURE

Tertiary Cover

Pajingo - Vera Nancy Trend (Production + Resources) ~ 5 Moz Au²

epithermal quartz veins within an andesite host rock. In general, veining strikes grid east and is steeply dipping. Mineralisation plunges towards the east, with internal high grade zones plunging towards the west. High grade zones typically return multiple assays >100 g/t Au.

Most ore bodies comprise a main vein, which carries the bulk of the precious metals, and splay veins that can contain economic grades but are less continuous than the main vein. The mineralised structures can vary from less than one metre to 15 metres in width, but are generally one metre to three metres wide.

Example - Vera South History

Drilling commenced in 1997 and by June 1999,

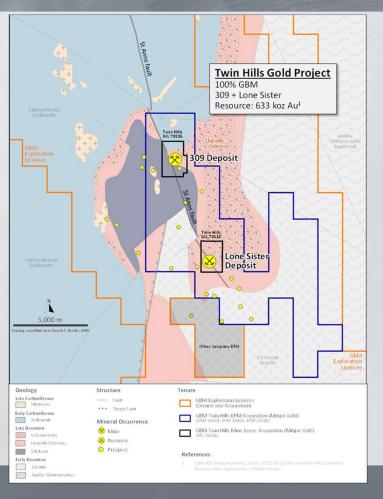
2.0 million tonnes @ 14.1 g/t Au for 889,000 oz had been reported inferred as an resource 3.

Pajingo Long section modified from Hoschke T. Sexton M. (2005) Geophysical exploration for epithermal gold deposits at Pajingo, North Queensland, Australia. Exploration Geophysics 36, 401-406.

[&]quot;The geological and grade continuity of Pajingo epithermal gold system", Masters (Research) thesis, James Cook University Bianca Pietrass, 2005

Twin Hills Resource Expansion and Regional Exploration Opportunities





Twin Hills Project

- Higher grades over extended intervals
- Upside to resources at both projects and nearby targets
- Historical drill results ¹

309 Deposit

- THRCD875: 140.6 m @ 5.2 g/t Au from 154 m → 731 g/m

incl. 8 m @ 81.8 g/t Au from 177 m

- TRCD384: 190 m @ 2.3 g/t Au from 25 m → 437 g/m

incl. 27 m @ 7.3 g/t Au from 100 m

Lone Sister Deposit

- LRCD015: 146 m @ 9.8 g/t Au from 104 m \rightarrow 1,430 g/m

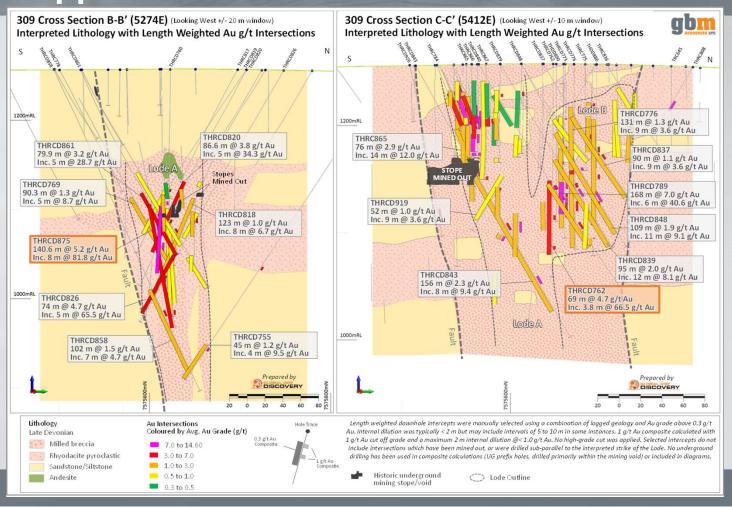
incl. 28 m @ 45.2 g/t Au from 211 m

- LRCD140: 254 m @ 1.2 g/t Au from 128 m → 304 g/m

incl. 12 m @ 4.1 g/t Au from 265 m

Twin Hills Expansion and Regional Exploration Opportunities



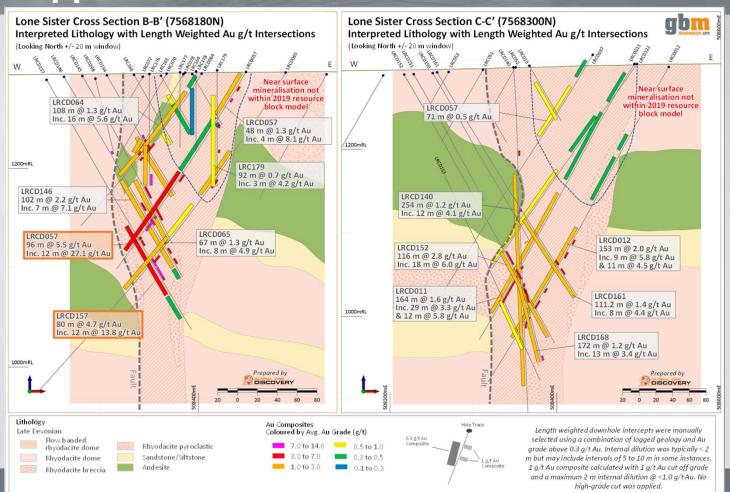


- Twin Hills Project → 309Deposit
- Resource upside at depth and down plunge
- Poorly drilled below 250 m
 from surface
- Development optionality with existing decline

1 GBM ASX Announcement, 20 July 2021, Twin Hills Gold Project - Technical Review

Twin Hills Expansion and Regional Exploration Opportunities





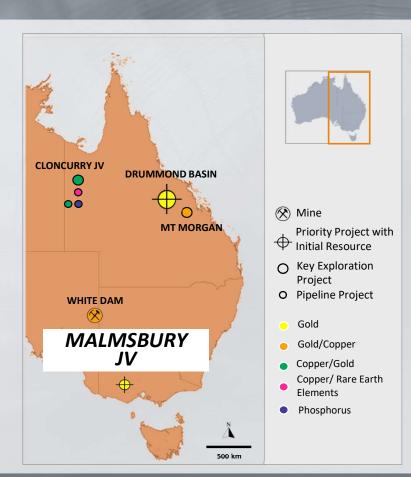
- Twin Hills Project → LoneSister Deposit
- Resource upside near surface and at depth and down plunge
- Poorly drilled below 250 m
 from surface
- Open pitable resource likely
- Current JORC resources only UG component

1 GBM ASX Announcement, 20 July 2021, Twin Hills Gold Project – Technical Review



Our Business – Malmsbury JV





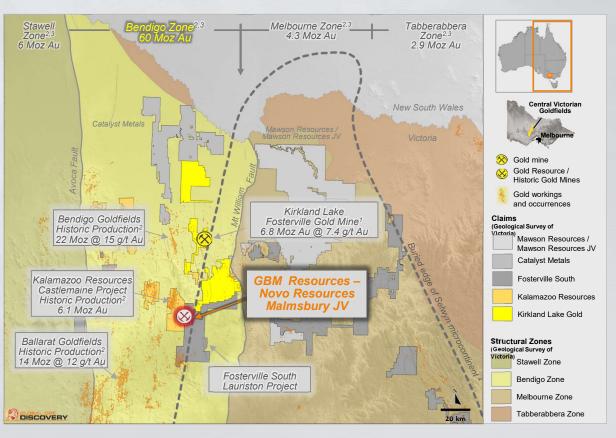
- Prospective "Fosterville style" gold target Victorian goldfield
- Novo Res. partner funded exploration \$1.6 M in 2021

Malmsbury JV (50%, with Novo Resources Corp. 50%)

- 104 koz Au (820,000 t @ 4 g/t Au) on Retention Licence
- GBM managing exploration
- Potential for "Fosterville style" mineralisation
- Drilling planned in October 2021

Malmsbury: Fosterville style Gold Project Joint Venture with Novo Resources Corp.



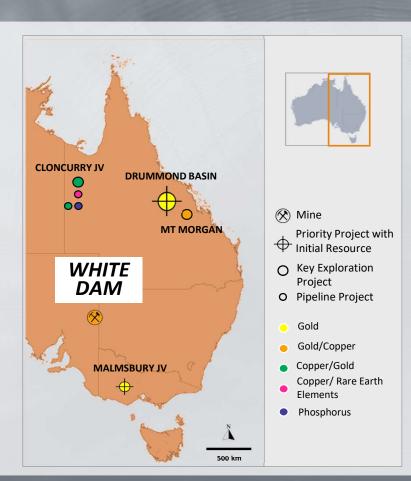


- Targeting Fosterville style high grade gold
- Novo excited about project potential -50% acquired in 2020
- \$5 million spend for additional 10% project interest by Novo
- Encouraging rock chip and soil sampling results
- Drilling planned, 500 1,500 m



Our Business – White Dam





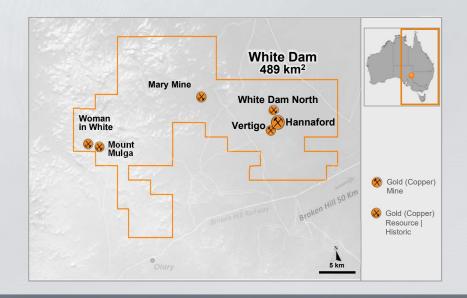
- Produced first gold and copper cashflow
- Expanding production
- Resource drill out completed, final awaiting assays
- Further mining options being reviewed

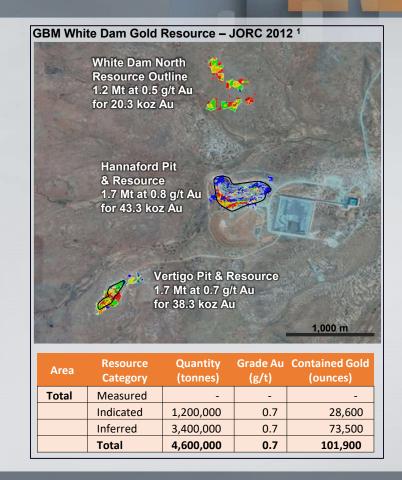
White Dam (50% JV to 100%, July 2021) - 102 koz Au

- JV produced 1,394 oz gold in 2020/21 plus copper
- Leveraging GBM's leading metallurgical expertise
 - Operation profitable again
- High potential for expansion and exploration underway
- To grow and upgrade Resource (4.6 Mt @ 0.7 g/t Au)

White Dam Gold Copper Heap Leach Operation Cash flow from gold-copper production

- Significant Project assets
 - Existing resources
 - Pads and operating gold plant
 - Significant tenement position (489 km²)





Summary – Catalyst's

- 1 Focused Board and management with international experience and discovery track record
- 2 Cash/Receivables/Marketable Securities of approx. A\$5.0 million
- 3 ~1.5 Moz resource base at Flagship Drummond Basin Gold-Silver Project Great Start, more to come
 - > ~10,000 m drill program underway at Mt Coolon/Yandan Projects → initial results good, more to come.
 - Drilling to commence at Twin Hills once acquisition completed planning for ~20,000 m drill program in 2022
 - Many regional targets being prioritised for 2022 activities
 - Low EV/resource ounce re-rating potential
- 4 Malmsbury orogenic gold Novo Res. 50% JV partner and earning another 10% (Value A\$3.3 M for GBM's 50%)
 - 2021 exploration budget A\$1.6 M,
 - Initial exploration results very encouraging, drilling planned for October 21
- 5 White Dam Heap Leach Gold-Copper → now 100% owned, delivering cash flow
 - Potential to expand production and extend mine life via in-pit resource evaluation (Maiden JORC 2012 Resource -101,900 oz)
- 6 Cloncurry IOCG copper gold JX Nippon Mining and Smelting 54% JV partner 2021 exploration budget A\$750 K
- Mt Morgan gold-copper late-stage negotiations to vend out the project

Contact

Peter Rohner

Managing Director GBM Resources

+61417780462 Level 5, Suite 502 303 Coronation Drive Milton QLD 4064

www.gbmr.com.au

ASX: GBZ





Mineral Resource Estimates

Deposit	Resource Category									Total			Cut-of
	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							
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	
					Е	ugenia							
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	
					G	len Eva							
Sub Total - Open Pit	-	-	-	1,070	1.6	55,200	580	1.2	23,100	1,660	1.5	78,300	0.4
					Υ	andan							
East Hill - Open Pit							20,600	0.8	505,000	20,060	0.8	505,000	0.3
South Hill - Open Pit							900	0.6	16,000	900	0.6	16,000	0.3
Sub Total	-	-	-	-	-	-	21,500	0.8	521,000	21,500	0.8	521,000	
					Tv	vin Hills							
309 - Open Pit	320	4.4	44,400	2,690	2.2	193,100	1,300	1,4	58,500	4,310	2.1	296,000	1.0
309 - UG				110	4.8	16,800	510	3.7	60,100	620	3.9	76,900	2.0
Lone Sister - UG							2,010	4.0	260,100	2,010	4.0	260,100	2.0
Sub Total	320	4.4	44,400	2,800	2.3	209,900	3,820	3.1	378,700	6,940	2.8	633,000	
Drummond Basin Total	434	3.6	50,600	6,389	1.9	391,800	28,239	1.1	1,042,100	35,093	1.3	1,484,500	
					Wh	ite Dam							
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	

420,400

ub Total - UG - GBM Sha

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 Announcements, 4 December 2017, Mt
 Coolon Gold Project Scoping Study
- Yandan GBM ASX Announcement, 23 December 2020, Mt Coolon and Yandan
 Combined Resources Total 852,000 oz, following completion of Yandan acquisition
- Twin Hills GBM ASX Announcement, 18 January 2019, Mount Coolon and Twin Hills Combined Resource Base Approaches 1 Million Ounces
- White Dam GBM ASX Announcement, 18 August 2020, White Dam Maiden JORC 2012 Resource of 102 koz
- Malmsbury GBM ASX Announcement, 4 July 2019, Malmsbury Resource Upgraded to JORC 2012
- 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

104,000

52,000

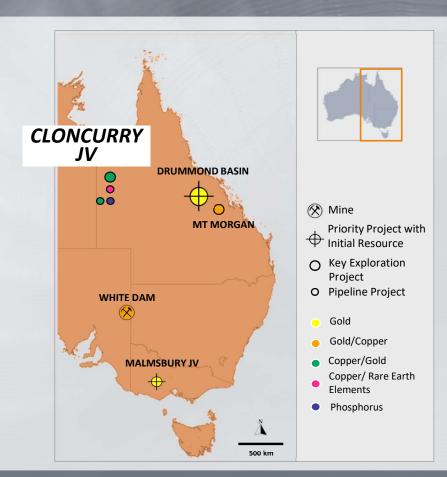
410

40,103 1.3

- 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 Resources.

Other Assets – Cloncurry JV





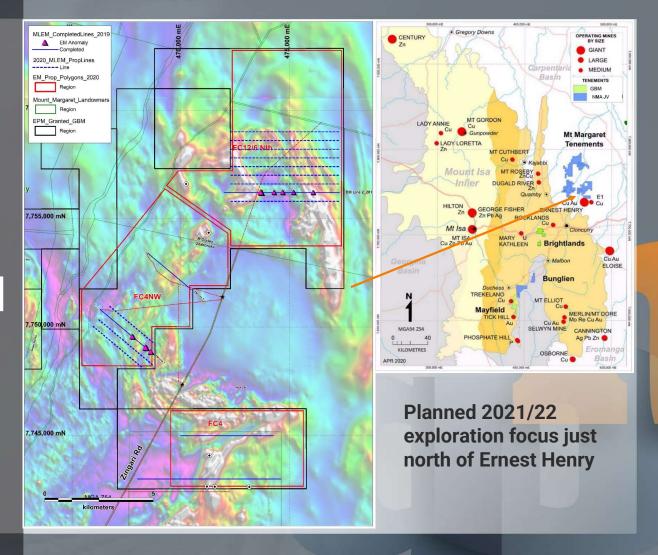
- High potential copper-gold ground in NW Qld mineral province
- JV partner Nippon Mining funding exploration
 \$0.75 M in 2021/22.

Cloncurry JV (46%, with Nippon Mining 54%)

- GBM managing exploration targeting ISCG and IOCG copper and gold
- Alongside Glencore's Ernest Henry copper-gold mine
- Exploration Plan 2021/22
 - Moving loop ground EM (MLEM)
 - Drilling 500 m to test best conductors

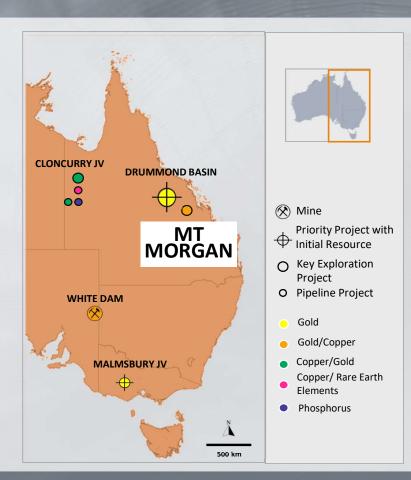


Cloncurry Copper-Gold JV



Other Assets – Mt Morgan



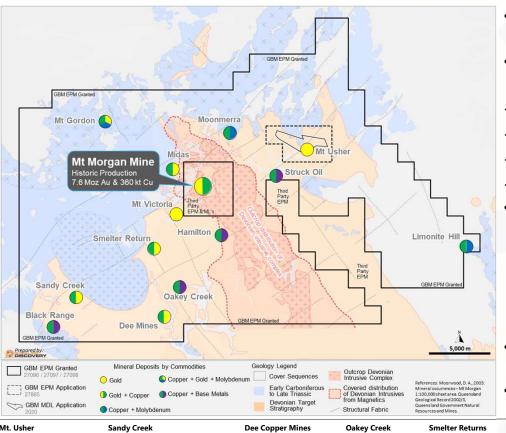


- High potential gold-copper tenements (1,017 km²) surrounding the world class historic Mt
 Morgan mine (7.7 Moz gold and 361 kt copper)
- LOI to vend project out to TSXV listed company – Smartset ¹

Mount Morgan (100%, deal to vend out in process)

- Multiple high-priority GBM targets identified for gold and copper mineralisation
- Exploration activities recommenced
- GBM retains significant exposure (subject to completion)

Mt Morgan – District Scale Gold Copper Exploration Opportunity



- World class gold and copper district hosting the Mt Morgan Mine, which produced 50 Mt of ore containing 7.6 Moz Au and 360 kt Cu¹
- Smartset will control 97,500 Ha (975 sq kms) of claims (EPM, EPMA, MDLA) surrounding the Mt Morgan mining leases.
- → Target 1: Compelling Mt Morgan Au-Cu concept
- → Target 2: Bonanza grade Mt Usher gold vein district +4.5 km long vein corridor
- → Target 3: Cluster of undrilled porphyry Cu Au targets in the Kyle Mohr complex
- → Target 4: Known Cu-Mo projects at Moonmera, Struck Oil and Limonite Hill lithocap
- Decades of previous exploration
 - not specifically focused on Mt Morgan style targets
 - Patchwork of historic datasets to leverage
 - Lacks coherent coverage of high-resolution Magnetics / Radiometric / Electromagnetic
 - Under-explored with respect to modern exploration technology and deposit models
- Smarts fly regional scale Magnetics / Radiometric / Electromagnetic as key targeting tools
- Opportunity to further consolidate the prospective ground and adopt a systematic, district-scale, exploration approach

Mt. Usher

-100 koz Au production from alluvial and hard rock -Junction of 2 major structural linears -Large mag and high rimmed by historic working

-4km porphyry-style alteration zone -Hydrothermal breccia CuO at surface -Strongly anomalous copper-gold rock chip samples -No drilling

grade Cu mine

-historic small-scale high

alteration -High grade Au-Cu veins -Strongly anomalous -Porphyry-related 'D-veins? rock chip samples Not tested at depth -Not drilled.

-3x1km porphyry-style

-Shallow drilling only chip samples Au-Cu soil anomalies

-300x400m skarn identified -Strongly anomalous rock -Large untested high tenor

Black Range -2km alteration zone

-Central breccia gossan with Zn-Cu-Pb-Ag

Mt. Victoria -Alluvial gold

workings Anomalous Au in Devonian basement

Moonmera

-3x2km porphyry system -Crackle veins, pebble breccias -Pervasive low-grade Cu-Mo -Discrete high-grade zones -Large-tonnage potential

Mt. Gordon

Limonite Hill -Porphyry Cu-Au-Mo -Anomalous copper - moly rock chip samples -Strongly anomalous -Limonite Hill Cu-Mo porphyry rock chip samples -Series of "Mag Lows" within structural corridor. -Veneer of cover sediments

