

HITS UP TO 39.5G/T Au SOUTH OF IRONBARK

HIGHLIGHTS

- RC drilling testing a recently discovered southern extension to the Ironbark deposit has intersected additional high-grade gold, including:
 - 6m @ 8.53g/t Au from 111m, including 1m @ 24.90g/t Au from 115m 25IBRC016
 - 5m @ 8.91g/t Au from 57m, including 1m @ 39.50g/t Au from 60m 25IBRC013
 - 5m @ 7.18g/t Au from 105m 25IBRC012
- These results now extend known mineralisation 180m to the south of the existing resource of 100koz @ 3.3g/t Au, remaining open along strike and at depth and providing significant scope to materially increase the resource
- In addition, water monitoring bore 25IBMB003 intersected 5m @ 14.61g/t Au from 95m including 3m @ 23.17g/t Au from 96m at the southern end of the Ironbark scoping study pit design. This result lies on the bottom edge of the current resource
- AC drilling at Side Well South targeting extensions to recently discovered gold lodes has intersected broad zones of mineralisation including:
 - 15m @ 1.04g/t from 42m 25SWAC178
 - 19m @ 0.98g/t from 68m 25SWAC171
- RC drilling is continuing at Eaglehawk, with a second rig mobilising in late August
- Ironbark development work progressing, with studies and approval workflows ongoing

Great Boulder's Managing Director, Andrew Paterson commented:

"The southern extension of our recently discovered high-grade lode south of Ironbark is continuing to grow, with RC drilling intersecting remarkably consistent thicknesses and grades between 7 to 9g/t Au. We have now extended the Ironbark deposit by at least 180m and added significantly to the high-grade gold endowment."

"The recently announced Scoping Study for Ironbark highlighted the potential for a highly profitable open pit mining operation, with these high-grade additions defined by our latest drilling indicating a much larger potential resource and reserve than first considered."

"Development workstreams currently underway as part of our plan to lodge a mining application will continue, however the Company will be updating the mineral resource for Ironbark once the full extent of mineralisation has been defined, with any increase in the resource having strong potential to improve the economics for a mining operation at Ironbark."

Great Boulder Resources (“**Great Boulder**” or the “**Company**”) (ASX: **GBR**) is pleased to provide an update on exploration at the Company’s flagship Side Well Gold Project (“**Side Well**”) near Meekatharra in Western Australia which hosts a Mineral Resource Estimate (“**MRE**”) of 668,000oz @ 2.8 g/t Au.

15 RC holes were drilled for 2,385m in the second phase of exploration south of Ironbark. The program was designed to infill and extend previous high-grade intercepts reported in May and June 2025 south of Ironbark, which included:

- **8m @ 9.07g/t Au** from 113m, including **5m @ 13.84g/t Au** from 115m in 25IBRC004
- **8m @ 8.57g/t Au** from 92m, including **3m @ 19.57g/t Au** from 94m in 25IBRC007¹.

New assay results from the recent program include:

- **6m @ 8.53g/t Au** from 111m, including **1m @ 24.90g/t** from 115m in 25IBRC016
- **5m @ 8.91g/t Au** from 57m, including **1m @ 39.50g/t Au** from 60m in 25IBRC013
- **5m @ 7.18g/t Au** from 105m in 25IBRC012
- 4m @ 2.71g/t Au from 86m in 25IBRC014
- 4m @ 2.64g/t Au from 140m in 25IBRC015.

Mineralisation has now been extended up to 180m south of the current Ironbark MRE, with a consistent high-grade zone now intersected over 100m. Significantly, the high-grade intersection in 25IBRC012 was drilled close to the southern edge of the MRE and indicates continuity of mineralisation from the current model into this newly defined area.

The total strike length of the Ironbark deposit now exceeds 750m, with mineralisation intersected on the southern side of the Goldfields Highway. Drill hole 25IBRC015 (4m @ 2.64g/t Au from 140m) represents the southernmost RC drilling completed to date, with mineralisation remaining open to the south and at depth. This result provides an exciting opportunity to continue expanding the Ironbark deposit, and the next stage of RC drilling is currently being planned.

Ironbark Monitoring Bores

Four water monitoring bores were drilled in early July to enable consultants to begin the Ironbark hydrogeology study. This work provides baseline data for the Hydrogeological Assessment report required for mining approvals.

These monitoring bores were developed on the edge of the current Ironbark pit design and therefore outside the known extents of the orebody, however due to infrastructure constraints, 25IBMB003 was placed on the southern limit of the resource model. This vertical drill hole intersected **5m @ 14.61g/t Au** from 95m, including **3m @ 23.17g/t Au** from 96m. This intersection, with a true width of approximately 2.5m, is significantly higher grade than the surrounding drill holes and provides additional potential for down-dip extensions.

¹ ASX announcement 13 June 2025



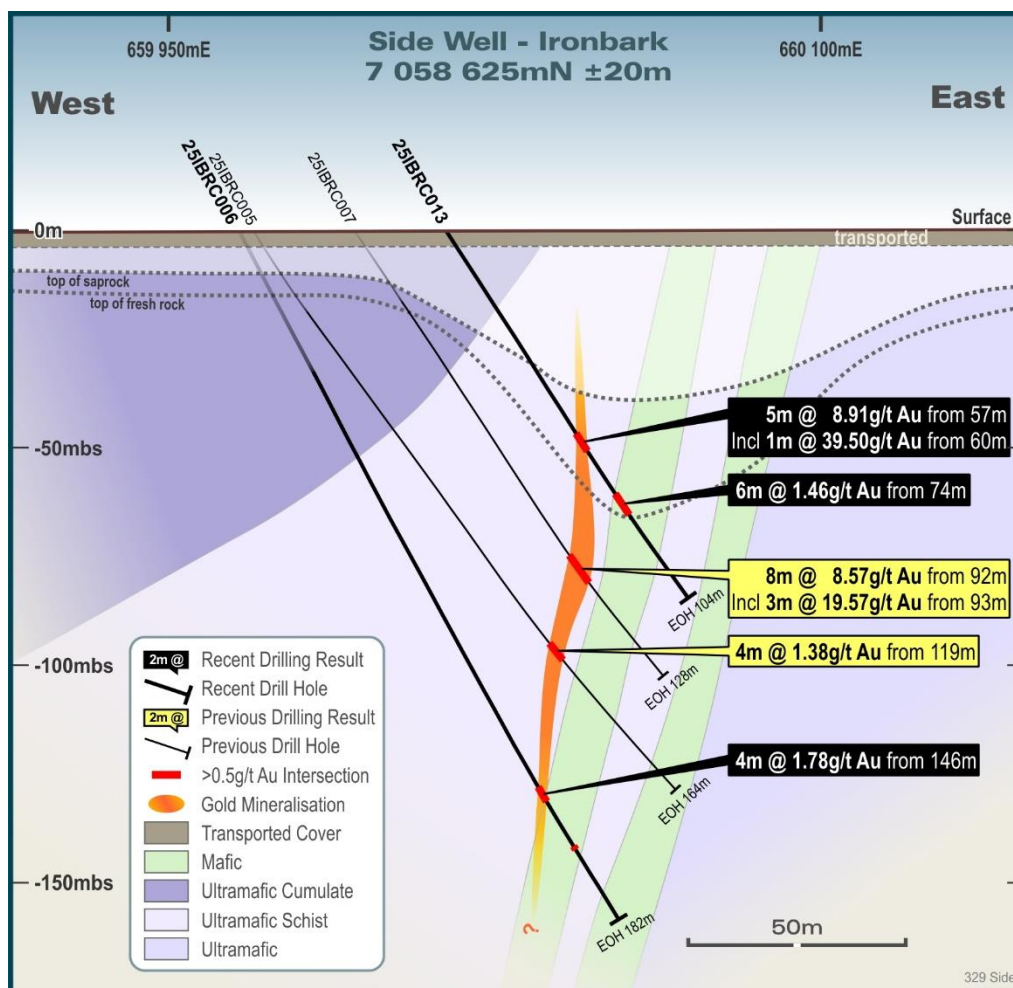


FIGURE 2: CROSS SECTION 7058625N SHOWING THE RECENT DRILLING SOUTH OF IRONBARK

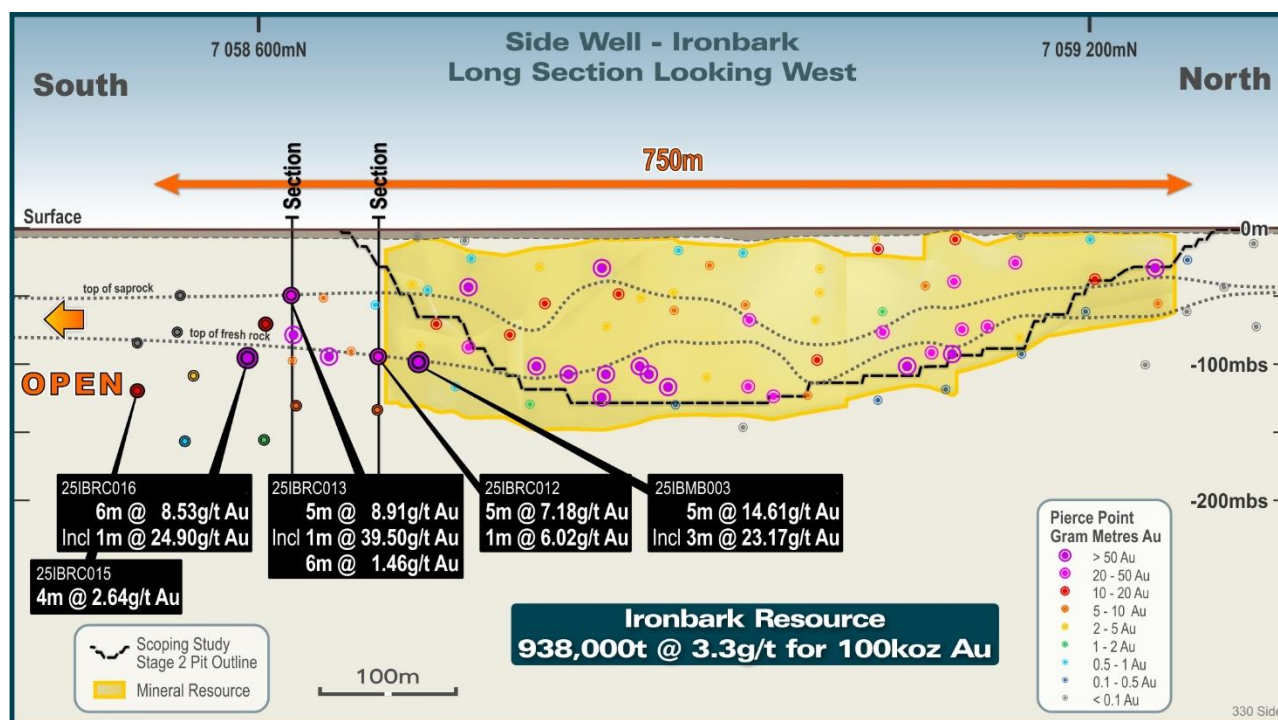


FIGURE 3: IRONBARK LONG SECTION LOOKING WEST, WITH THE SCOPING STUDY STAGE 2 PIT DESIGN

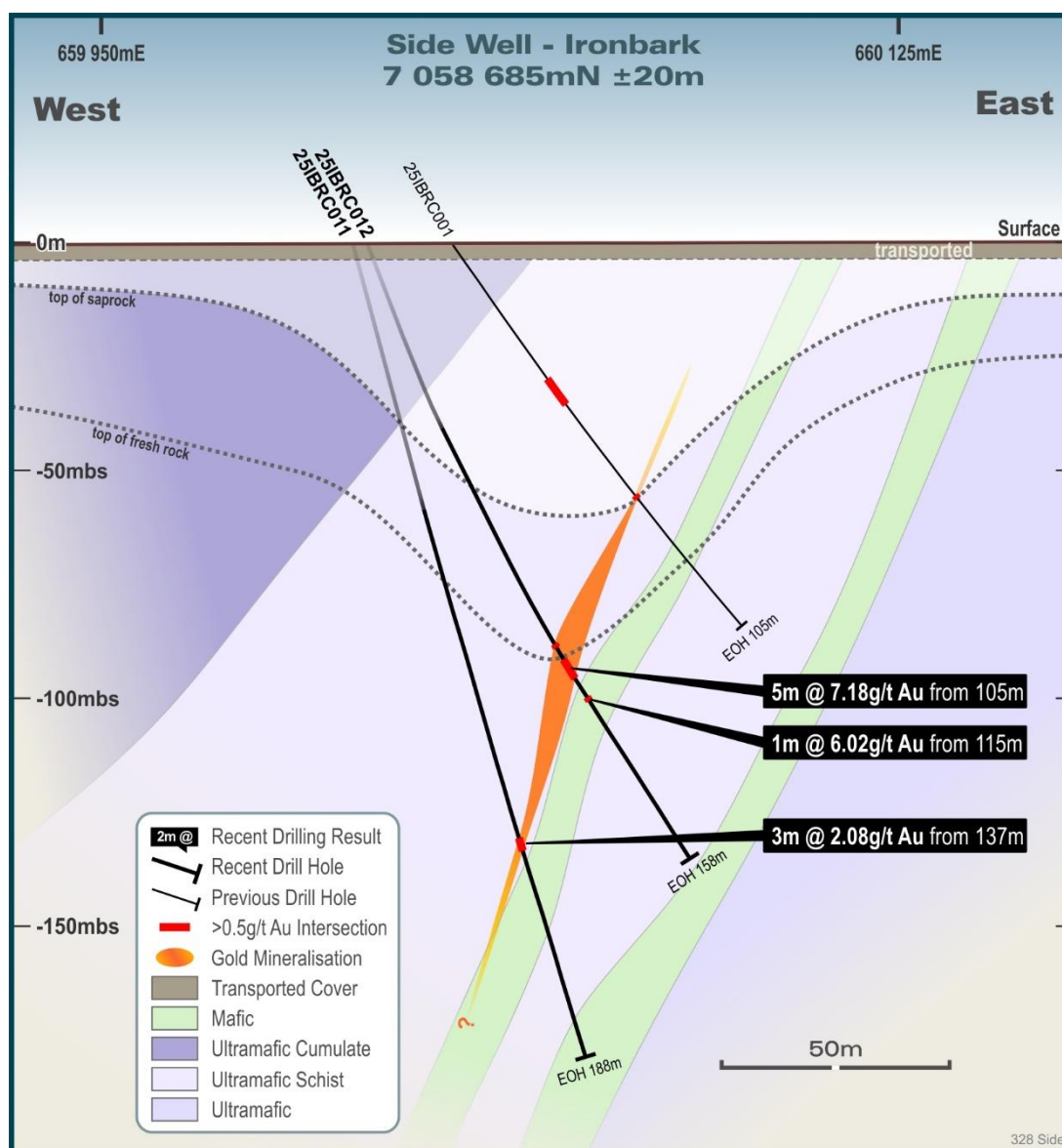


FIGURE 4: SECTION 7058685N

Side Well South Aircore

51 Aircore holes for 3,891m were completed at the broader Side Well South area targeting extensions to recently identified mineralised structures. Gold mineralisation was successfully intersected north and south of the recently announced RC drilling north of Golden Bracelet, with new intersections including:

- 19m @ 0.98g/t Au from 68m in 25SWAC171
- 15m @ 1.04g/t Au from 42m in 25SWAC178
- 12m @ 0.88g/t Au from 63m in 25SWAC179.

These intersections now extend the known shallow, broad zones of gold mineralisation to more than 200m. Planning is underway for the next phase of RC drilling to infill the current drill spacing to enable the estimation of an initial mineral resource.

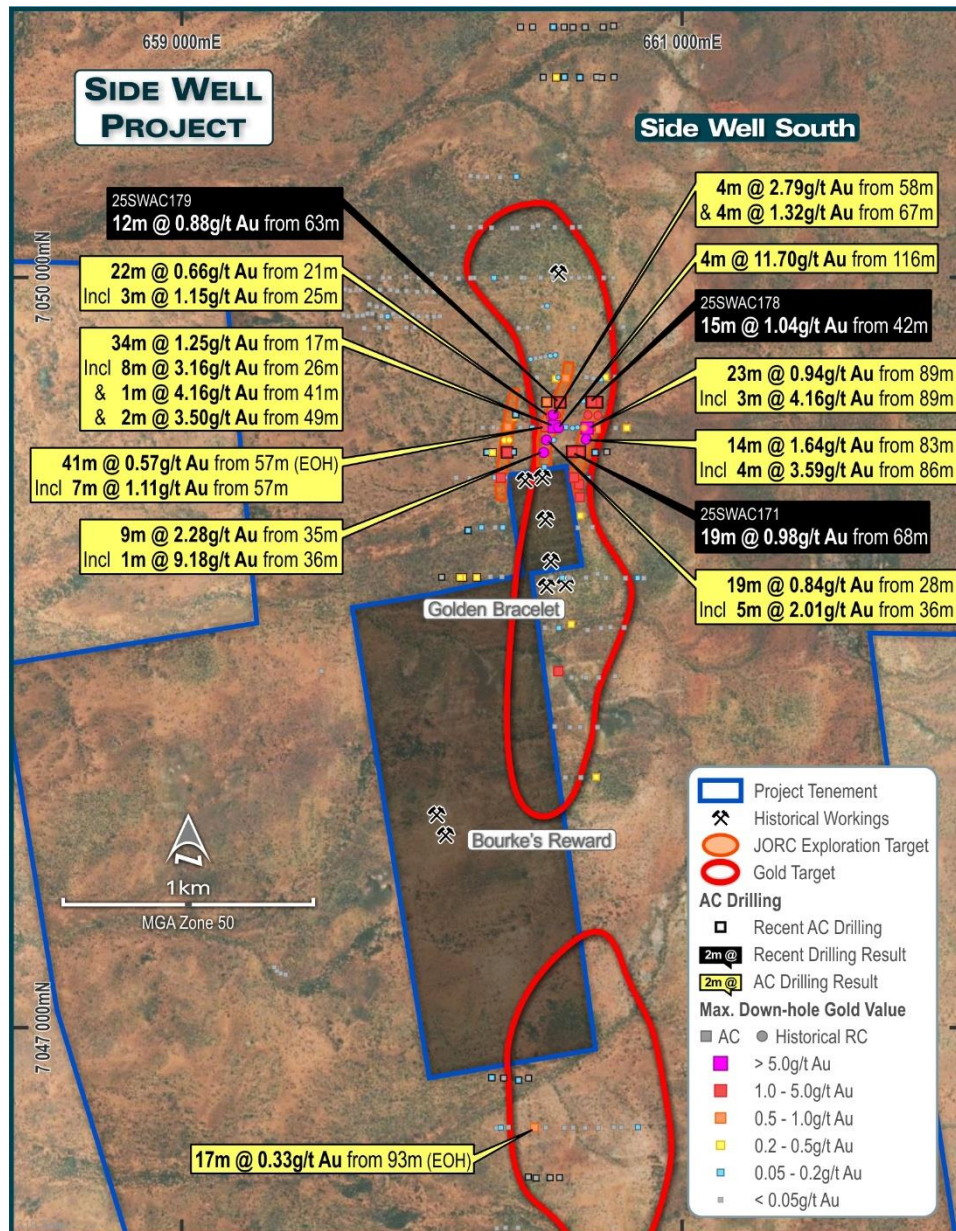


FIGURE 5: RECENT AC DRILLING RESULTS FROM SIDE WELL SOUTH

Next Steps

Resource definition drilling is ongoing at the Eaglehawk prospect, with infill holes testing the grade distribution on known mineralised structures. The RC rig will then mobilise to Side Well South for resource drilling before returning to Ironbark.

A second rig will mobilise to Side Well in late August to accelerate exploration activities. This rig will initially be focussed on drilling regional targets and known early-stage opportunities.

Ongoing mine development work continues as a priority following the release of the Ironbark Scoping Study. Environmental studies including hydrogeological assessments and waste characterisation are underway to allow lodgement of mining approval documentation for the Ironbark deposit. Further design work and planning is being undertaken to provide optimal site layouts and additional RC drilling is being planned.

This announcement has been approved by the Great Boulder Board.

For further information contact:

Andrew Paterson

Managing Director

Great Boulder Resources Limited

admin@greatboulder.com.au

www.greatboulder.com.au



[Follow GBR on LinkedIn](#)

Media

Lucas Robinson

Corporate Storytime

+61 408 228 889

lucas@corporatestorytime.com



[Follow GBR on Twitter](#)

COMPETENT PERSON'S STATEMENT

The information in this Announcement that relates to Exploration Targets and Exploration Results is based upon work undertaken by Mr Andrew Paterson who is a Member of the Australasian Institute of Geoscientists (AIG). Mr Paterson has sufficient experience that 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' (JORC Code). Mr Paterson is an employee of Great Boulder Resources and consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The information that relates to Mineral Resources was previously reported by the Company in its announcement to the ASX on 16 November 2023. The information that relates to the Ironbark Scoping Study was previously reported by the Company in its announcement to the ASX on 17 July 2025. Copies of both announcements are available on the Company's website at <https://www.greatboulder.com.au/investors/asx-announcements/>. The Company is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates and the scoping study continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

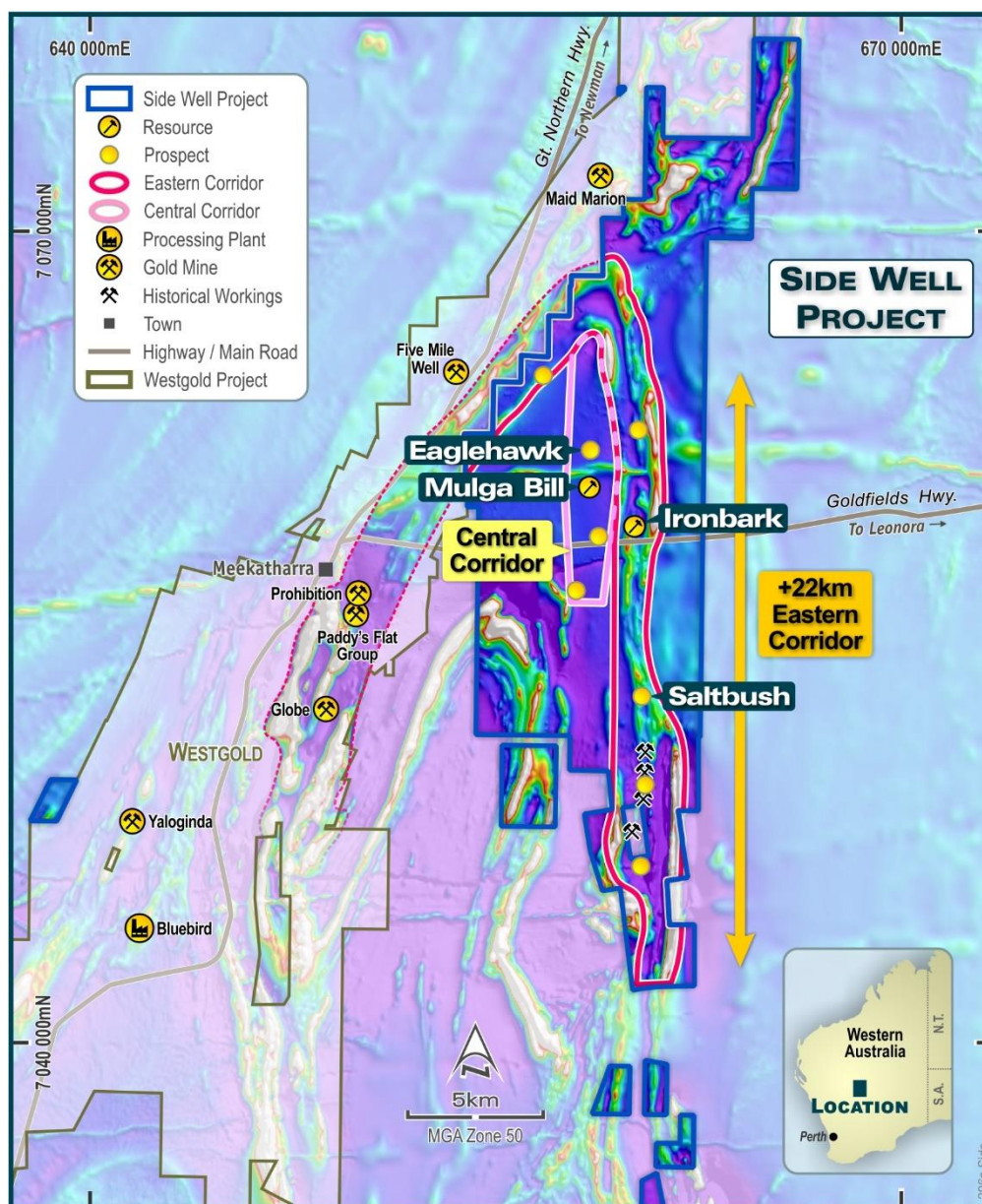


FIGURE 6: SIDE WELL GOLD PROJECT DEPOSITS AND OTHER PROSPECTS

TABLE 1: SIDE WELL MINERAL RESOURCE SUMMARY, NOVEMBER 2023

Deposit	Type	Cut-off	Indicated			Inferred			Total		
			Tonnes (kt)	Au (g/t)	Ounces	Tonnes (kt)	Au (g/t)	Ounces	Tonnes (kt)	Au (g/t)	Ounces
Mulga Bill	Open Pit	0.5	1,667	3.1	169,000	2,982	1.9	183,000	4,649	2.4	352,000
	U/ground	1.0	733	3.5	83,000	1,130	3.6	132,000	1,863	3.6	216,000
	Subtotal		2,399	3.3	252,000	4,112	2.4	316,000	6,511	2.7	568,000
Ironbark	Open Pit	0.5	753	3.7	88,000	186	1.9	11,000	938	3.3	100,000
	U/ground	1.0	0	0.0	0	0	0.0	0	0	0.0	0
	Subtotal		753	3.7	88,000	186	1.9	11,000	938	3.3	100,000
Total			3,152	3.4	340,000	4,298	2.4	327,000	7,450	2.8	668,000

Subtotals are rounded for reporting purposes. Rounding errors may occur.

TABLE 2: SIGNIFICANT INTERSECTIONS - RC DRILLING

Prospect	Hole ID	From	To	Width	Grade	Comments
Ironbark	25IBRC005	119	123	4	1.38	Previously Reported
	25IBRC006	146	150	4	1.78	
		162	163	1	0.92	
	25IBRC007	92	100	8	8.57	Previously Reported
	Including	94	97	3	19.57	
	Including	97	98	1	41.40	
	25IBRC008	197	198	1	1.16	
	25IBRC009	127	128	1	0.71	
		133	134	1	0.73	
		137	139	2	1.05	
	25IBRC010	196	197	1	0.50	
	25IBRC011	137	140	3	2.08	
	25IBRC012	101	102	1	2.21	
		105	110	5	7.18	
		115	116	1	6.02	
	25IBRC013	57	62	5	8.91	
	including	60	61	1	39.50	
		74	80	6	1.46	
	25IBRC014	60	64	4	0.34	4m composite
		80	81	1	2.01	
		86	96	4	2.71	
	25IBRC015	140	144	4	2.64	4m composite
	25IBRC016	111	117	6	8.53	
		115	116	1	24.90	
		132	133	1	0.74	
	25IBRC017	0	86	86	No significant intersection	
	25IBRC018	0	128	128	No significant intersection	
	25IBRC019	0	126	126	No significant intersection	
	25IBMB001	0	120	120	No significant intersection	
	25IBMB002	0	100	100	No significant intersection	
	25IBMB003	42	44	2	3.80	True width approx. 50% of intervals
		68	70	2	1.64	
		76	84	8	1.10	4m composites
		89	90	1	1.17	
		95	100	5	14.61	
	Including	96	99	3	23.17	
	Including	96	97	1	39.80	
		100	108	8	0.17	4m composites
		114	119	5	0.96	
	25IBMB004	0	120	120	No significant intersection	

Significant intersections are reported at a 0.1g/t Au cut-off for 4m composite samples and a 0.5g/t Au cut-off for 1m samples

TABLE 3: COLLAR DETAILS: RC DRILLING (GDA94, ZONE 50)

Hole ID	Prospect	Easting	Northing	RL	Dip	Azi (Mag)	Total Depth
25IBRC005	Ironbark	659968	7058650	517	-52	107	164
25IBRC006	Ironbark	659966	7058650	517	-61	107	182
25IBRC007	Ironbark	659992	7058650	517	-52	115	128
25IBRC008	Ironbark	659916	7058617	517	-50	96	235
25IBRC009	Ironbark	659951	7058551	517	-50	90	182
25IBRC010	Ironbark	659908	7058550	517	-50	90	230
25IBRC011	Ironbark	660005	7058708	517	-73	117	188
25IBRC012	Ironbark	660004	7058709	517	-61	113	158
25IBRC013	Ironbark	660014	7058639	517	-55	114	104
25IBRC014	Ironbark	660010	7058574	518	-50	54	122
25IBRC015	Ironbark	659964	7058510	517	-55	90	176
25IBRC016	Ironbark	659977	7058572	517	-55	68	176
25IBRC017	Ironbark	660023	7058541	517	-55	90	86
25IBRC018	Ironbark	659994	7058540	517	-55	90	128
25IBRC019	Ironbark	660002	7058509	517	-55	90	126
25IBMB001	Ironbark	660130	7059314	518	-90	0	120
25IBMB002	Ironbark	660231	7058970	518	-90	0	100
25IBMB003	Ironbark	660066	7058716	517	-90	0	120
25IBMB004a	Ironbark	659995	7058998	516	-90	0	30

TABLE 4: SIGNIFICANT INTERSECTIONS – AC DRILLING

Prospect	Hole ID	From	To	Width	Grade	Comments
Side Well South	25SWAC155	0	64	64	No significant intersection	
	25SWAC156	0	55	55	No significant intersection	
	25SWAC157	0	60	60	No significant intersection	
	25SWAC158	0	58	58	No significant intersection	
	25SWAC159	0	89	89	No significant intersection	
	25SWAC160	0	69	69	No significant intersection	
	25SWAC161	0	80	80	No significant intersection	
	25SWAC162	0	80	80	No significant intersection	
	25SWAC163	0	63	63	No significant intersection	
	25SWAC164	0	102	102	No significant intersection	
	25SWAC165	48	52	4	0.12	4m composite
		84	92	8	0.21	4m composites
	25SWAC166	0	110	110	No significant intersection	
	25SWAC167	20	24	4	0.20	4m composite
	25SWAC168	0	59	59	No significant intersection	
	25SWAC169	0	79	79	No significant intersection	

25SWAC170	12	20	8	0.22	4m composites
	30	31	1	0.72	
	38	40	2	1.15	
	68	71	3	1.40	
	72	80	8	0.44	4m composites
25SWAC171	12	16	4	0.12	4m composite
	56	61	5	0.75	4m composite 56-60m
Including	60	61	1	2.71	
	62	63	1	0.56	
	64	65	1	0.56	
	68	87	19	0.98	See below
Including	68	72	4	1.19	4m composite
And	74	78	4	2.16	
And	80	84	4	0.48	4m composite
And	84	87	3	0.62	
25SWAC172	16	20	4	0.14	4m composite
25SWAC173	44	48	4	0.14	4m composite
	50	51	1	1.30	
25SWAC174	108	112	4	0.18	4m composite
25SWAC175	68	72	4	0.13	4m composite
25SWAC176	24	28	4	0.15	4m composite
25SWAC177	8	12	4	0.18	4m composite
	13	17	4	1.45	
Including	13	14	1	3.71	
	22	23	1	0.54	
	24	25	1	0.69	
	26	27	1	0.62	
	29	30	1	0.78	
	41	42	1	0.77	
25SWAC178	28	32	4	0.11	4m composite
	36	40	4	0.13	4m composite
	42	57	15	1.04	
	72	80	8	0.41	4m composites
	83	84	1	0.58	
25SWAC179	45	46	1	0.65	
	48	49	1	0.58	
	54	58	4	0.77	
	59	60	1	0.54	
	63	75	12	0.88	
25SWAC180	37	38	1	0.60	
25SWAC181	0	47	47	No significant intersection	
25SWAC182	0	69	69	No significant intersection	
25SWAC183	0	104	104	No significant intersection	
25SWAC184	32	36	4	0.16	4m composite
25SWAC185	12	20	8	0.13	4m composites
	40	44	4	0.12	4m composite

25SWAC186	48	52	4	0.22	4m composite
25SWAC187	0	74	74	No significant intersection	
25SWAC188	0	54	54	No significant intersection	
25SWAC189	0	84	84	No significant intersection	
25SWAC190	0	99	99	No significant intersection	
25SWAC191	0	59	59	No significant intersection	
25SWAC192	0	104	104	No significant intersection	
25SWAC193	0	115	115	No significant intersection	
25SWAC194	0	71	71	No significant intersection	
25SWAC195	0	49	49	No significant intersection	

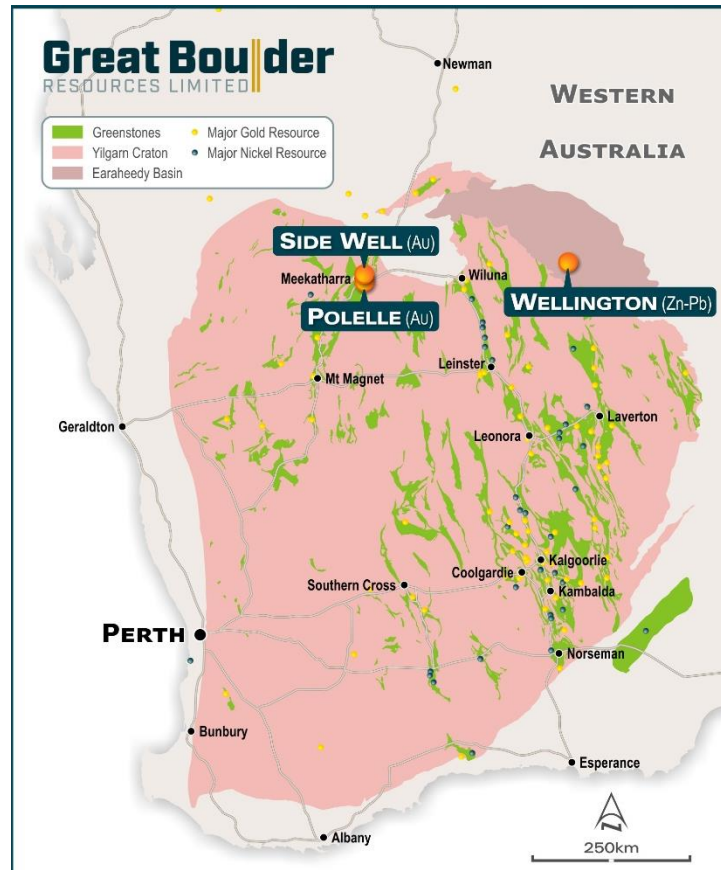
TABLE 5: COLLAR DETAILS – AC DRILLING (GDA94, Z50)

Hole ID	Prospect	Easting	Northing	RL	Dip	Azi (Mag)	Total Depth
25SWAC155	Side Well South	660509	7046401	516	-60	90	64
25SWAC156	Side Well South	660459	7046400	515	-60	90	55
25SWAC157	Side Well South	660413	7046399	514	-60	90	60
25SWAC158	Side Well South	660360	7046403	513	-60	90	58
25SWAC159	Side Well South	660370	7046799	512	-60	90	89
25SWAC160	Side Well South	660321	7046790	511	-60	90	69
25SWAC161	Side Well South	660269	7046799	512	-60	90	80
25SWAC162	Side Well South	660221	7046800	512	-60	90	80
25SWAC163	Side Well South	660164	7048800	515	-60	90	63
25SWAC164	Side Well South	660115	7048800	514	-60	90	102
25SWAC165	Side Well South	660067	7048800	513	-60	90	94
25SWAC166	Side Well South	660018	7048801	512	-60	90	110
25SWAC167	Side Well South	660134	7048988	514	-60	90	69
25SWAC168	Side Well South	660676	7049302	516	-60	90	59
25SWAC169	Side Well South	660638	7049300	516	-60	90	79
25SWAC170	Side Well South	660626	7049304	515	-60	270	89
25SWAC171	Side Well South	660529	7049303	515	-60	90	96
25SWAC172	Side Well South	660316	7049302	514	-60	90	52
25SWAC173	Side Well South	660275	7049300	514	-60	90	84
25SWAC174	Side Well South	660227	7049300	514	-60	90	116
25SWAC175	Side Well South	660185	7049301	514	-60	90	76
25SWAC176	Side Well South	660320	7049450	516	-60	90	64
25SWAC177	Side Well South	660653	7049501	517	-60	90	95
25SWAC178	Side Well South	660612	7049502	517	-60	90	110
25SWAC179	Side Well South	660480	7049500	517	-60	90	95
25SWAC180	Side Well South	660440	7049502	517	-60	90	85

25SWAC181	Side Well South	660725	7050800	520	-60	90	47
25SWAC182	Side Well South	660673	7050798	519	-60	90	69
25SWAC183	Side Well South	660618	7050800	519	-60	90	104
25SWAC184	Side Well South	660574	7050799	518	-60	90	107
25SWAC185	Side Well South	660522	7050801	517	-60	90	69
25SWAC186	Side Well South	660472	7050800	516	-60	90	89
25SWAC187	Side Well South	660422	7050800	515	-60	90	74
25SWAC188	Side Well South	660707	7051006	521	-60	90	54
25SWAC189	Side Well South	660654	7051000	521	-60	90	84
25SWAC190	Side Well South	660601	7051000	521	-60	90	99
25SWAC191	Side Well South	660551	7050999	520	-60	90	59
25SWAC192	Side Well South	660502	7051000	519	-60	90	104
25SWAC193	Side Well South	660452	7051001	517	-60	90	115
25SWAC194	Side Well South	660402	7051001	516	-60	90	71
25SWAC195	Side Well South	660351	7051001	516	-60	90	49

ABOUT GREAT BOULDER RESOURCES

Great Boulder is a mineral exploration company with a portfolio of highly prospective gold and base metals assets in Western Australia ranging from greenfields through to advanced exploration. The Company's core focus is the Side Well Gold Project at Meekatharra in the Murchison gold field, where exploration has defined a Mineral Resource of 7.45Mt @ 2.8g/t Au for 668,000oz Au (340koz @ 3.4g/t Au Indicated, 327koz @ 2.4g/t Au Inferred). The Company is also progressing early-stage exploration at its Wellington Base Metal Project located in an emerging MVT province. With a portfolio of highly prospective assets plus the backing of a strong technical team, the Company is well positioned for future success.



CAPITAL STRUCTURE

935.4M

SHARES ON ISSUE
ASX:GBR

~\$12.5M

CASH
As at 30 June 25

\$900k

LISTED INVESTMENT
Cosmo Metals (ASX:CMO)

\$263k

DAILY LIQUIDITY
Average 30-day value traded

~\$56M

MARKET CAP
At \$0.060/sh

Nil

DEBT
As at 31 March 25

80.0M

UNLISTED OPTIONS

~36%

TOP 20 OWNERSHIP



Exploring WA Gold & Base Metal assets, located in proximity to operating mines & infrastructure



Developing a significant high-grade, large scale gold system at Side Well



Technically focused exploration team with a strong track record of discovery



Undertaking smart, innovative & systematic exploration



Ongoing drilling at multiple projects providing consistent, material newsflow

Appendix 1 - JORC Code, 2012 Edition Table 1 (GBR Drilling, Side Well Project)

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	Commentary
Sampling techniques	<p>At the Side Well Project GBR has collected data from auger sampling and from AC, RC and Diamond drilling techniques. This section encompasses all four methods.</p> <p>RC samples are collected into calico bags over 1m intervals using a cyclone splitter. The residual bulk samples are placed in lines of piles on the ground. 2 cone splits are taken off the rig splitter for RC drilling. Visually prospective zones are sampled over 1m intervals and sent for analysis while the rest of the hole is composited over 4m intervals by taking a scoop sample from each 1m bag.</p> <p>Core samples are selected visually based on observations of alteration and mineralisation and sampled to contacts or metre intervals as appropriate. Once samples are marked the core is cut in half longitudinally with one half taken for assay and the other half returned to the core tray.</p> <p>All core is oriented in order to measure and record structural orientations.</p> <p>AC samples are placed in piles on the ground with 4m composite samples taken using a scoop.</p> <p>Any composite samples assaying 0.1g/t Au or more are re-assayed in 1m intervals.</p> <p>Auger samples are recovered from the auger at blade refusal depth. Auger drilling is an open-hole technique.</p>
Drilling techniques	<p>Industry standard drilling methods and equipment were utilised.</p> <p>Auger drilling was completed using a petrol-powered hand-held auger.</p>
Drill sample recovery	<p>Sample recovery data is noted in geological comments as part of the logging process. Sample condition has been logged for every geological interval as part of the logging process. Where water is encountered during drilling the resultant sample quality is noted as being dry, moist or wet.</p> <p>No quantitative twinned drilling analysis has been undertaken.</p>
Logging	<p>Geological logging of drilling followed established company procedures. Qualitative logging of samples includes lithology, mineralogy, alteration, veining and weathering. Abundant geological comments supplement logged intervals.</p>
Sub-sampling techniques and sample preparation	<p>1m cyclone splits and 4m speared composite samples are taken in the field. Samples are prepared and analysed at ALS Laboratories Perth for RC and diamond drilling and Intertek Laboratories for the AC drilling and auger soil samples.</p> <p>Samples are pulverized so that each sample has a nominal grainsize of 85% passing 75 microns. Au analysis is undertaken using Au-AA26 involving a 50g lead collection fire assay and Atomic Adsorption Spectrometry (AAS) finish. For AC drilling, Au analysis is undertaken at Intertek using a 50g lead collection fire assay with ICP-OES finish (FA50/OE).</p> <p>Multi-element analysis is completed at both ALS and Intertek Laboratories. Digestion is completed using both 4 Acid and Aqua-regia and analysed by ICP-AES and ICP-MS (Intertek code 4A/MS48, ALS codes ME-MS61, ME-ICP41-ABC).</p>
Quality of assay data and laboratory tests	<p>All samples are assayed by industry standard techniques: Fire assay for gold; four-acid digest and aqua regia for multi-element analysis.</p>
Verification of sampling and assaying	<p>The standard GBR protocol is followed for insertion of standards and blanks with a blank and standard inserted per 25 for RC drilling and 40 samples for AC drilling. Field Duplicates as second cone splits are inserted within known ore zones to assess repeatability. Analysis of ME is typically done on master pulps after standard gold analysis with a company multi-element standard inserted every 50 samples. No QAQC problems were identified in the results. No twinned drilling has been undertaken.</p>
Location of data points	<p>Sample locations and mapping observations are located and recorded electronically using a handheld GPS. Coordinates are recorded in GDA94 grid in Zone 50, which is the GDA94 zone for the Meekatharra area.</p>

	<p>Drill holes are positioned using the same technique. Hole collars are initially picked up after drilling using a handheld GPS. RC and Diamond hole collars are subsequently surveyed with a DGPS for greater accuracy.</p> <p>This accuracy is sufficient for the intended purpose of the data.</p>
Data spacing and distribution	<p>The spacing and location of the majority of drilling in the projects is, by the nature of early exploration, variable. As each prospect advances the drill spacing is decreased until the confidence of continuity is sufficient to allow the estimation of a mineral resource. Resource classification (e.g. Inferred or Indicated) is assigned by an independent resource consultant.</p> <p>The spacing and location of data is currently only being considered for exploration purposes.</p>
Orientation of data in relation to geological structure	<p>Drilling is dominantly perpendicular to regional geological trends where interpreted and practical. Wherever possible, cross sections are shown to give a visual indication of the relationship between intersection width and lode thickness.</p> <p>The spacing and location of the data is currently only being considered for exploration purposes.</p>
Sample security	<p>GBR personnel are responsible for delivery of samples from the drill site to the Toll Ipec dispatch centre in Meekatharra. Samples are transported by Toll Ipec from Meekatharra to the laboratories in Perth.</p>
Audits or reviews	<p>Data review and interpretation by independent consultants on a regular basis. Group technical meetings are usually held monthly with input from independent expert consultants in the fields of geochemistry, petrology, structural geology and geophysics.</p>

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	Commentary
Mineral tenement and land tenure status	<p>Side Well tenement E51/1905 is a 48-block exploration license covering an area of 131.8km² immediately east and northeast of Meekatharra in the Murchison province. The tenement is 75% owned by Great Boulder, with Zebina Minerals Pty Ltd holding a 25% free-carried interest up to a decision to mine.</p> <p>E51/1679 and the adjoining prospecting licences south of E5/1905 are mainly held in agreements with Mark Selga and Wanbanna Pty Ltd which give GBR an 80% interest in those tenements.</p> <p>P51/3361, P51/3362, P51/3358, P51,3419 and P51/3425 are 100%-owned by GBR.</p> <p>A full list of the Company's tenement interests is included in each quarterly activities report available on the ASX.</p>
Exploration done by other parties	<p>The Side Well project has a protracted exploration history but it is relatively unexplored compared to other regions surrounding Meekatharra.</p>
Geology	<p>The Side Well tenement group covers a portion of the Meekatharra-Wydege Greenstone Belt north of Meekatharra, WA. The north-northeasterly-trending Archaean Meekatharra-Wydege Greenstone Belt, comprises a succession of metamorphosed mafic to ultramafic and felsic and sedimentary rocks belonging to the Luke Creek and Mount Farmer Groups.</p> <p>Over the northern extensions of the belt, sediments belonging to the Proterozoic Yerrida Basin unconformably overlie Archaean granite-greenstone terrain. Structurally, the belt takes the form of a syncline known as the Polelle syncline. Younger Archaean granitoids have intrusive contacts with the greenstone succession and have intersected several zones particularly in the Side Well area.</p> <p>Within the Side Well tenement group, a largely concealed portion of the north-north-easterly trending Greenstone Belt is defined, on the basis of drilling and airborne magnetic data, to underlie the area. The greenstone succession is interpreted to be tightly folded into a south plunging syncline and is cut by easterly trending Proterozoic dolerite dykes.</p> <p>There is little to no rock exposure at the Side Well prospect. This area is covered by alluvium and lacustrine clays, commonly up to 60 metres thick. Subcrop exposures of laterite, mafic and ultramafic rocks are present along the eastern side of the project, however exposure of outcrop is still relatively poor.</p>

<i>Drill hole Information</i>	A list of the drill hole coordinates, orientations and intersections reported in this announcement are provided as an appended table in the relevant announcements for each drilling program.
<i>Data aggregation methods</i>	<p>Results are reported using cut-off levels relevant to the sample type. For composited samples significant intercepts are reported for grades greater than 0.1g/t Au with a maximum internal dilution of 4m. For single metre splits, significant intercepts are reported for grades greater than 0.5g/t Au with a maximum internal dilution of 3m.</p> <p>A weighted average calculation may be used to allow for bottom of hole composites that are less than the standard 4m and when intervals contain composited samples plus 1m split samples. In such instances the presence of composite samples within the intersection is noted in the comments.</p> <p>No metal equivalents are used.</p>
<i>Relationship between mineralisation widths and intercept lengths</i>	The majority of drilling is conducted using appropriate perpendicular orientations for interpreted mineralisation. Stratigraphy appears to be steeply dipping to the west however mineralisation may have a different orientation. Cross sections are shown wherever possible to illustrate relationships between drilling and interpreted mineralisation.
<i>Diagrams</i>	Refer to figures in announcement.
<i>Balanced reporting</i>	It is not practical to report all historical exploration results from the Side Well project. Selected historical intercepts have previously been re-reported by GBR to highlight the prospectivity of the region, however the vast majority of work on the project has been completed by GBR and reported in ASX announcements since 14 July 2020.
<i>Other substantive exploration data</i>	Subsequent to Doray Minerals Limited exiting the project in 2015, private companies have held the ground with no significant work being undertaken. Wanbanna Pty Ltd has done limited work consisting mainly of AC drilling around the Burke's Reward and Golden Bracelet prospect's further south.
<i>Further work</i>	Further work is discussed in the document.