

# MULGA BILL PHASE 5 DRILL RESULTS & SIDE WELL EXPLORATION UPDATE

## HIGHLIGHTS

- All assays have now been received for the Phase 5 RC and AC programs at Mulga Bill
- RC Highlights include:
  - 1m @ 97.97g/t Au from 117m in 21MBRC076
  - 25m @ 1.85g/t Au from 84m in 21MBRC065, including 1m @ 25.78g/t Au from 108m
  - 12m @ 3.23g/t Au from 93m in 21MBRC083
- AC Highlights include:
  - 3m @ 6.69g/t Au from 45m in 21SWAC147
  - 8m @ 1.79g/t Au from 80m in 21SWAC149, including 4m @ 3.00g/t Au from 80m
- Extensional AC drilling at the Ironbark Prospect, located 1.5km east of Mulga Bill, has now defined mineralisation over 500m of strike, open to the South
  - Follow up RC planned to test the fresh rock below significant AC intersections
- Recent AC drilling at priority regional prospect Jones Well has intersected anomalous mineralisation on the first target, providing follow-up potential for gold mineralisation in the fresh rock - assays pending on 110 holes
- Diamond drilling is progressing well, and the 3D IP survey is expected to be completed in the coming week

Great Boulder Resources (“**Great Boulder**” or the “**Company**”) (ASX: **GBR**) is pleased to advise all remaining assays have been received for the Phase 5 reverse circulation (RC) and Phase 5 air-core (AC) drilling programs completed in late 2021, at the Side Well Gold Project (“**Side Well**”) near Meekatharra in Western Australia. The Company has also received assays for the first 38 holes of a 148-hole AC program drilled earlier this year at Mulga Bill and Jones Well.

The RC results have continued to define high-grade mineralisation in the central area of Mulga Bill, with intersections of up to 1m @ 97.97g/t Au. Recent Phase 5 AC results have infilled the Loaded Dog area of Mulga Bill with intersections such as 3m @ 6.69g/t Au in 21SWAC147, and have also extended known mineralisation at the nearby Ironbark discovery to 500m.

Initial results have also been received from the recent 148-hole AC drill program completed in early March 2022. This program included 25 holes exploring further south on the Mulga Bill corridor, and 123 holes testing geochemical anomalies at Jones Well. Significantly, results from the first 19 holes at Jones Well have identified anomalous mineralisation on the first target, with results pending for 106 holes in that area and four follow-up holes at the southern end of Mulga Bill.

**Great Boulder's Managing Director, Andrew Paterson commented:**

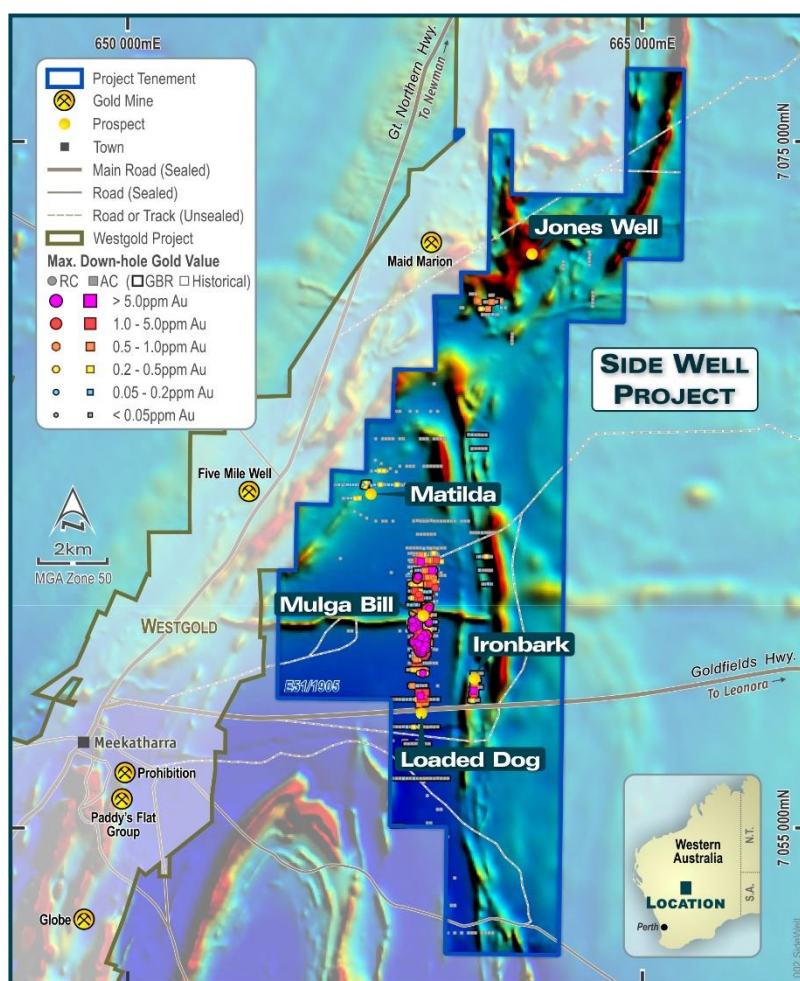
"We're very glad to have received results from the balance of last year's programs. This removes a significant bottleneck in our exploration process, as the new lab are already sending results for holes sampled in February."

"The balance of the RC assays at Mulga Bill have provided important information on mineralised orientations in the high-grade zones, and we are starting to see evidence of interacting sub-vertical and flat-dipping structures. This observation may be interpreted as an orogenic overprint on an earlier epithermal system which we inferred from the lithogeochemical studies with Dr Scott Halley."

"Infill AC drilling in the Loaded Dog area of Mulga Bill returned some significant grades up to 3m @ 6.69g/t Au, which is very high for AC drilling in this environment. We recently drilled more AC holes around the high-grade hit in 21SWAC119, which ended with 1m @ 23.78g/t Au, and we will be aiming to continue to define that zone along strike."

"I am also excited to see that Ironbark now has 500m of mineralised footprint, and we may also have made our first gold discovery up at Jones Well."

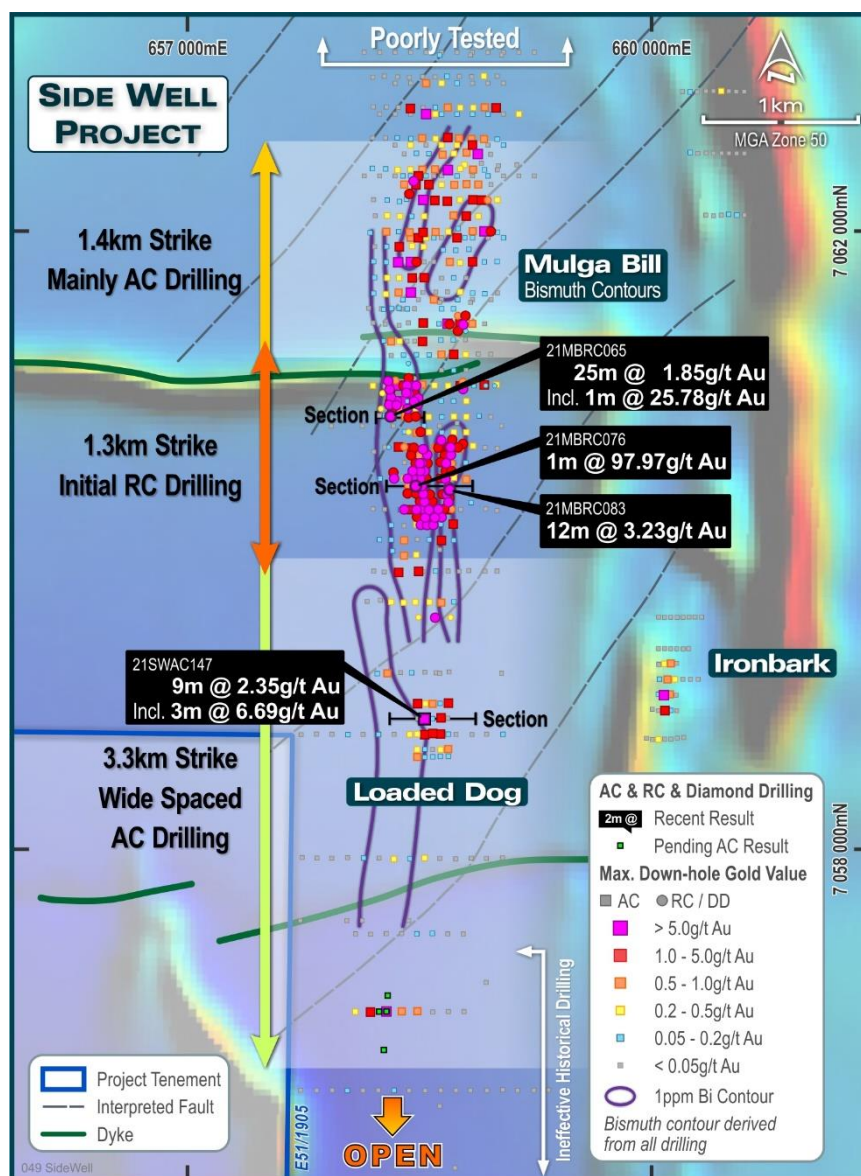
"The Side Well project is progressing simultaneously on several fronts, which is fantastic to see. We're making good progress towards our 100,000m drilling target this year which will be a major step towards our goal of reporting a mineral resource estimate on Mulga Bill. It's really going to be a big year for Great Boulder."



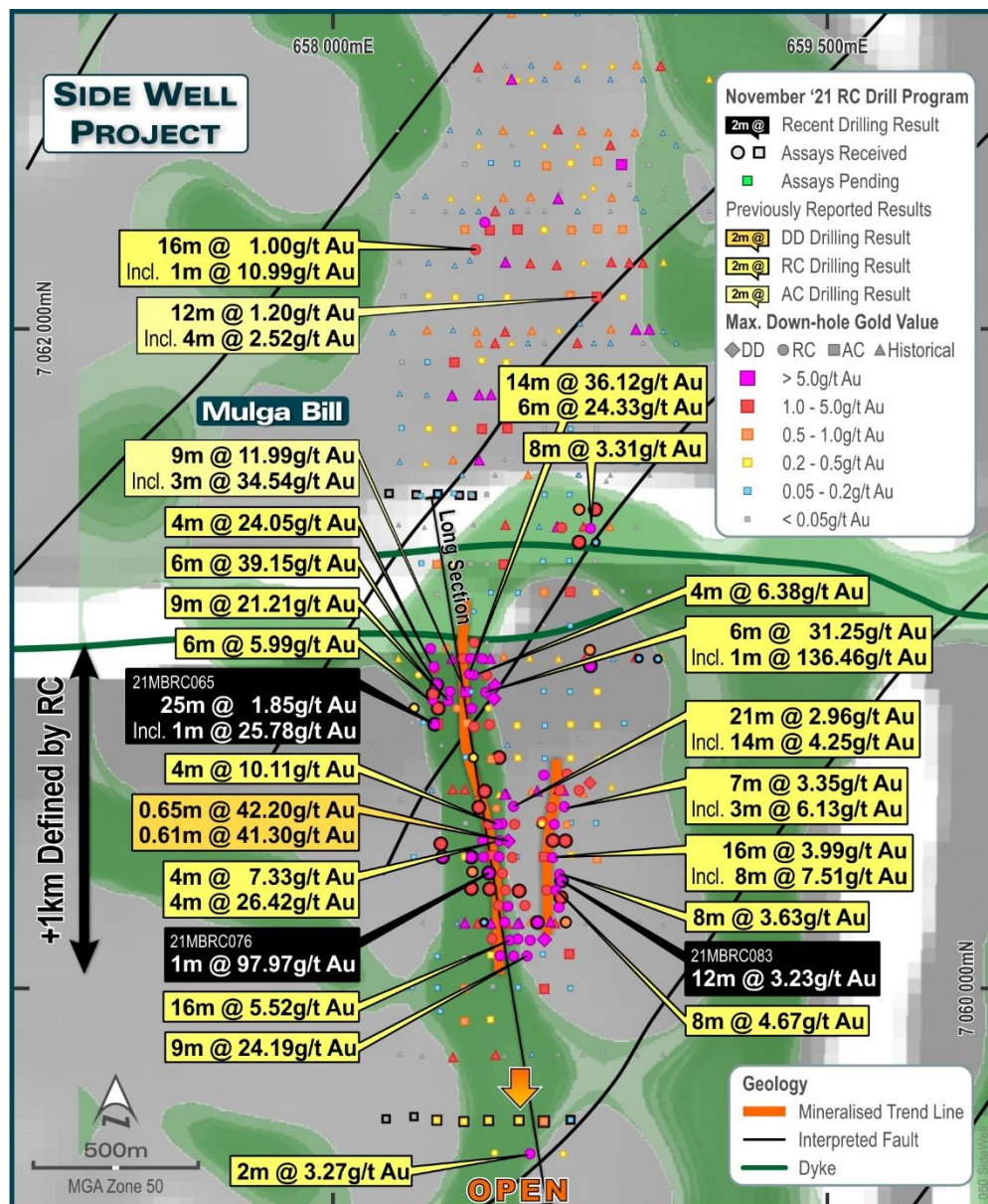
**FIGURE 1: SIDE WELL PROJECT AND PROSPECT LOCATIONS**

Highlights from the drilling include:

- **1m @ 97.97g/t Au** from 117m in 21MBRC076
- **25m @ 1.85g/t Au** from 84m in 21MBRC065, including **1m @ 25.78g/t Au** from 108m
- **12m @ 3.23g/t Au** from 93m in 21MBRC083
- **3m @ 6.69g/t Au** from 45m in 21SWAC147
- 8m @ 1.79g/t Au from 80m in 21SWAC149, including **4m @ 3.00g/t Au** from 80m
- 3m @ 1.21g/t Au from 51m in 21SWAC158 at Ironbark, including 1m @ 3.07g/t Au from 53m
- 6m @ 0.38g/t Au from 60m to end of hole (EOH) in 22SWAC054 at Jones Well, including 2m @ 0.59g/t from 64m to EOH
- 4m @ 0.66g/t Au from 40m in 21SWAC064 at Jones Well.





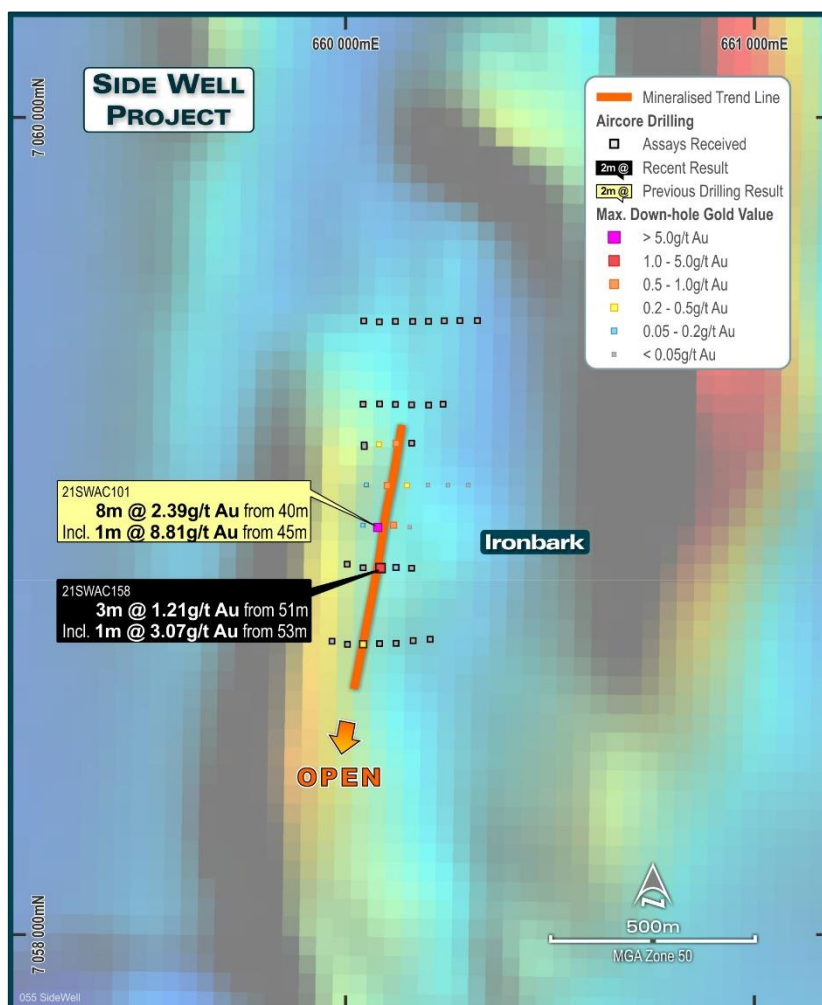


**FIGURE 3: RECENT DRILLING HIGHLIGHTS FROM CENTRAL MULGA BILL. THE IMAGE BACKGROUND IS GRAVITY OVER MAGNETICS**

## Ironbark

The Ironbark prospect, located to the south-east of Mulga Bill, was discovered during 2021. Initially identified by auger sampling, first-pass AC drilling identified anomalous gold including 8m @ 2.39g/t Au in hole 21SWAC101, reported on 28 September 2021.

Results from AC drilling completed at Ironbark in October appear to have closed off mineralisation to the north, however the 500m-long north-northeast-trending mineralised zone remains open to the south and results such as 3m @ 1.21g/t Au in hole 21SWAC158 provide further encouragement. The next stage of exploration at Ironbark will include drilling a number of RC holes to test mineralisation in fresh rock below these AC hits.



**FIGURE 4: AC DRILL COVERAGE TO DATE AT IRONBARK. THE BACKGROUND IMAGE IS TOTAL MAGNETIC INTENSITY (TMI).**

### Jones Well

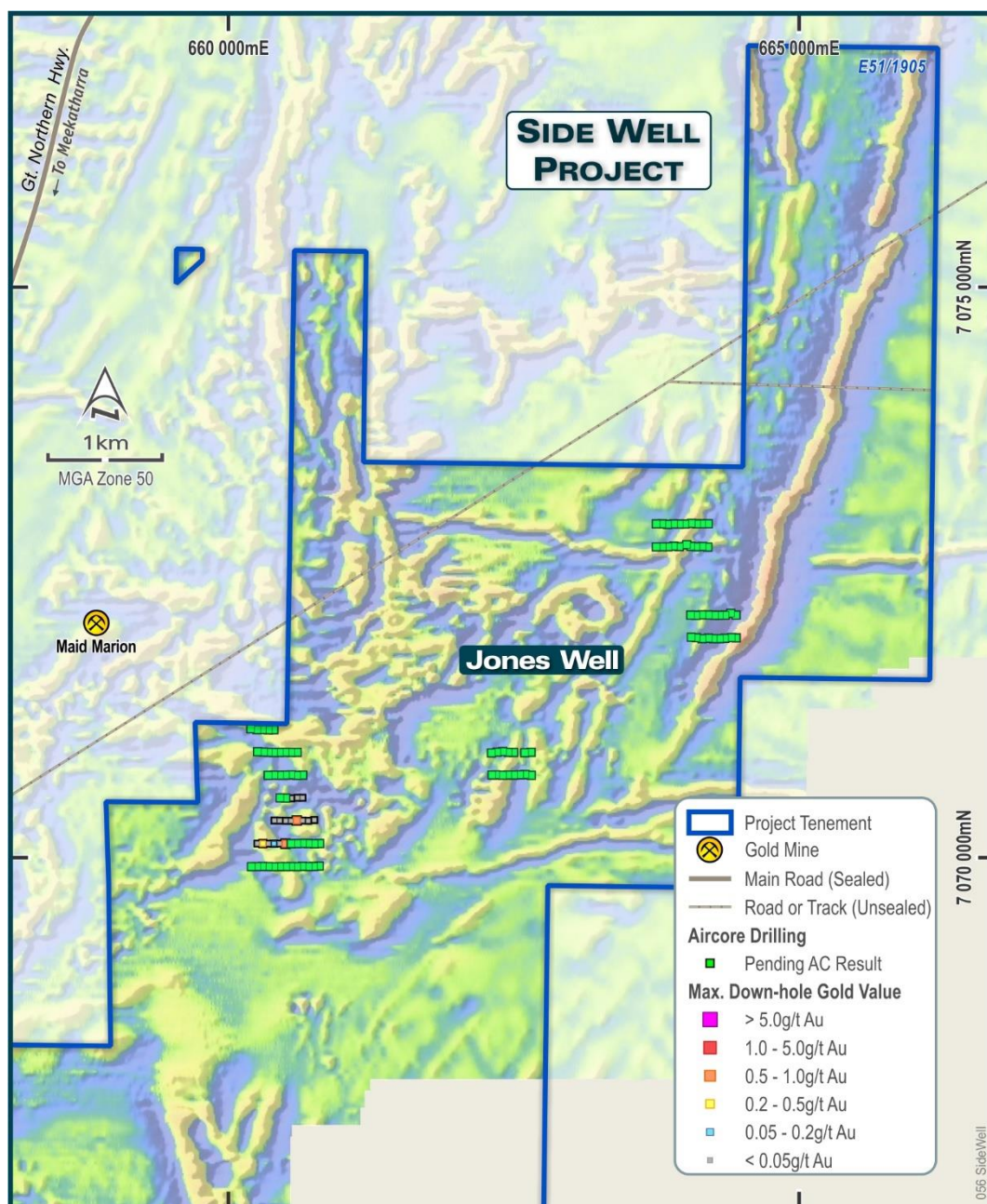
The Jones Well area encompasses the northern third of Side Well. There are several areas at Jones Well where cross-cutting structures and small igneous intrusions have disrupted the greenstone stratigraphy, providing ideal dilational conditions for gold mineralisation. While records exist for a small number of RAB holes drilled at Jones Well during the mid-1990's the area remains largely unexplored.

A first-pass, broad-spaced soil sampling program and subsequent infill soil sampling during 2021 identified several discrete, low-tenor geochemical anomalies. A first-pass AC program was completed during February 2022 to test some of these anomalies. Assays for 19 of 123 AC holes drilled at Jones Well have already been received, which is a significant improvement on sample assay turnaround.

Significantly, these results include 6m @ 0.38g/t Au from 60m to end of hole (EOH) in 22SWAC054 including 2m @ 0.59g/t from 64m to EOH, and 4m @ 0.66g/t Au from 40m in 21SWAC064. These results are very positive in the context of AC drilling, and end-of-hole mineralisation is particularly encouraging as it implies potential for primary gold mineralisation in the fresh rock. Follow-up drilling will test whether these two results are located on a northeast-striking mineralised zone.

The remaining assays for the Jones Well program are expected to be received in the coming weeks.





**FIGURE 5: RECENT AC RESULTS AND HOLES PENDING ASSAY AT JONES WELL OVER REGIONAL MAGNETICS**

## Next Steps

Diamond drilling is progressing well at Mulga Bill, with the program expected to be completed towards the end of March. RC drilling is expected to recommence as soon as the diamond program is complete.

The 3D IP survey is expected to be completed in the coming week, with results and analysis anticipated as soon as the data has been processed. This survey is designed to define a 3-dimensional model of chargeable zones at Mulga Bill caused by sulphides in the rock mass. The 3D model will be used to plan additional drill targets testing gold mineralisation associated with these sulphide-rich zones, both at depth and along strike.

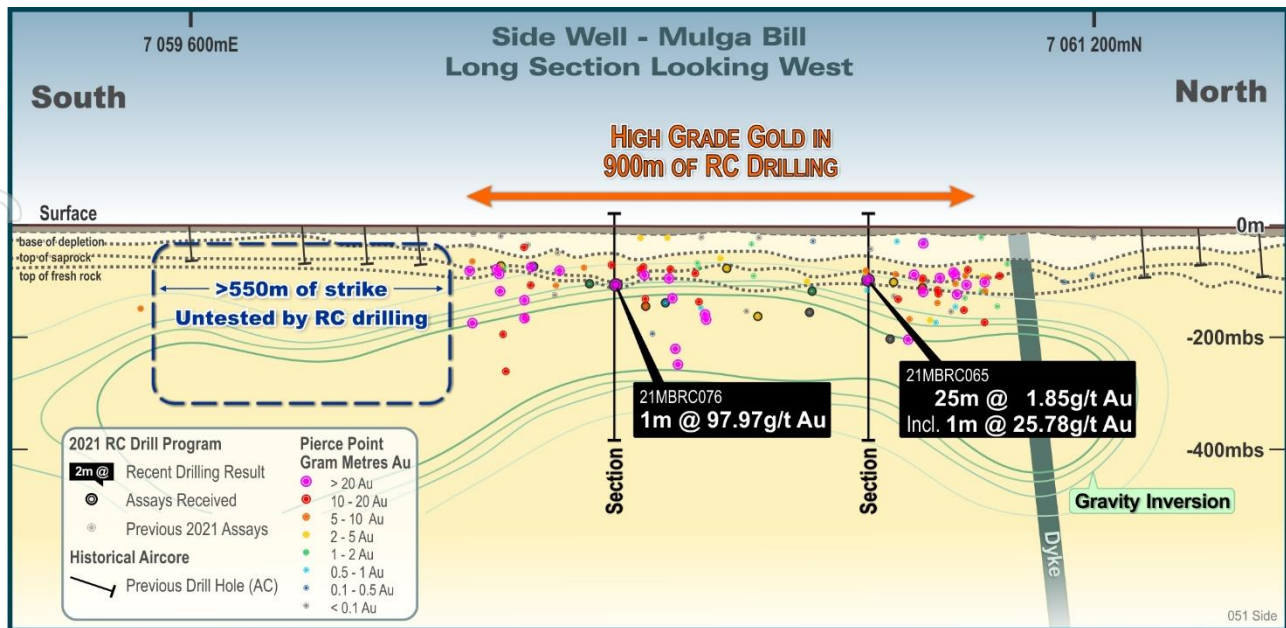


FIGURE 6: LONG SECTION PROJECTION OF THE CENTRAL MULGA BILL AREA

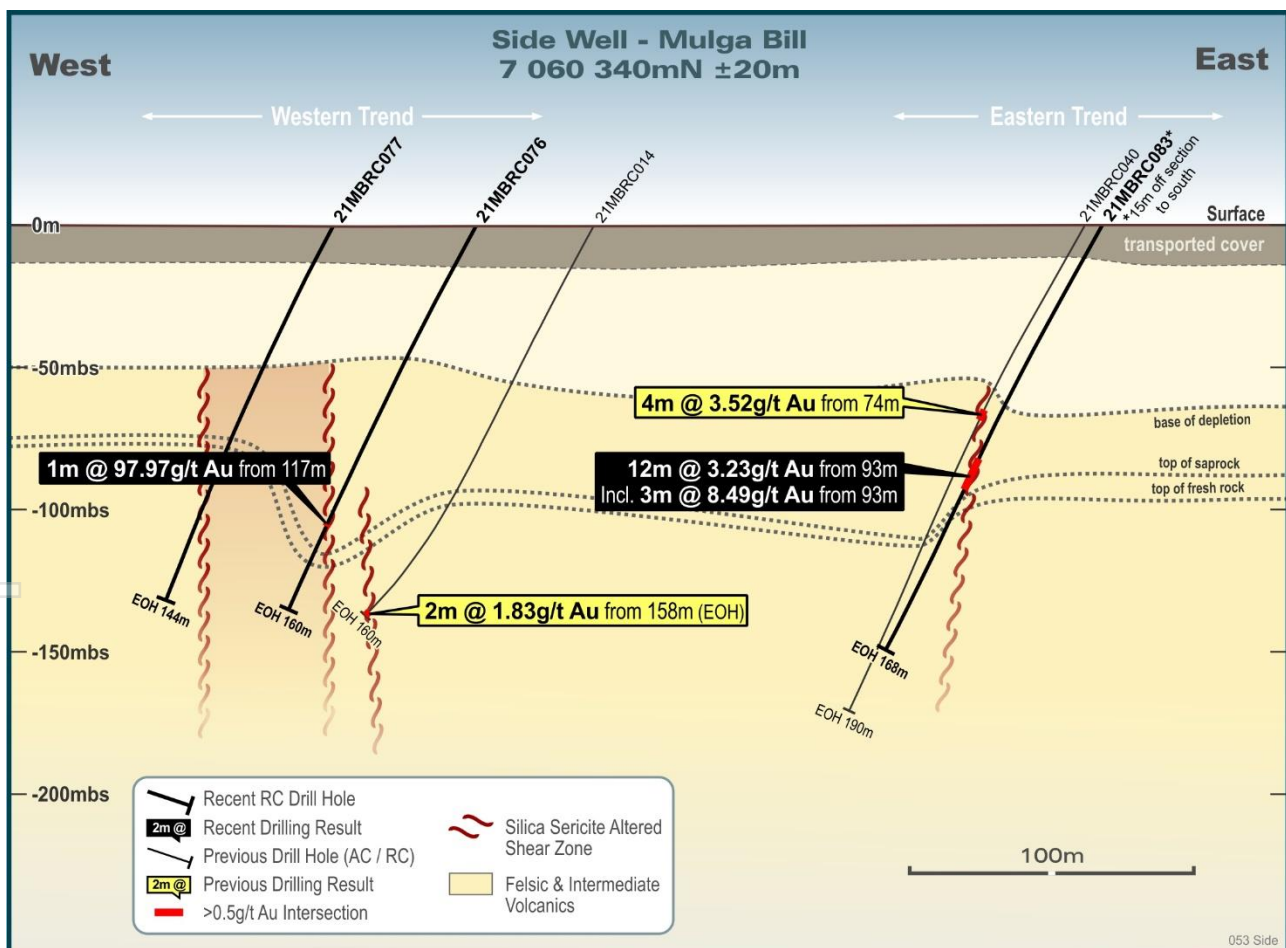
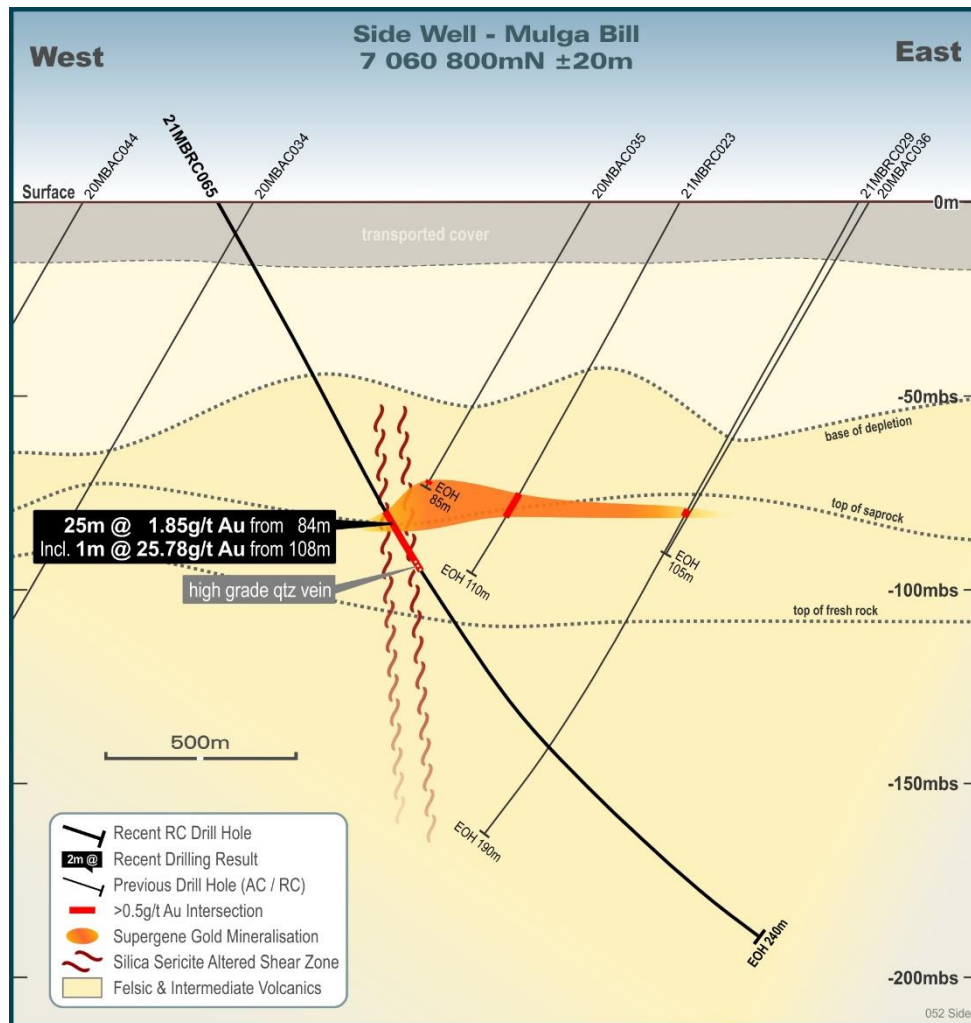
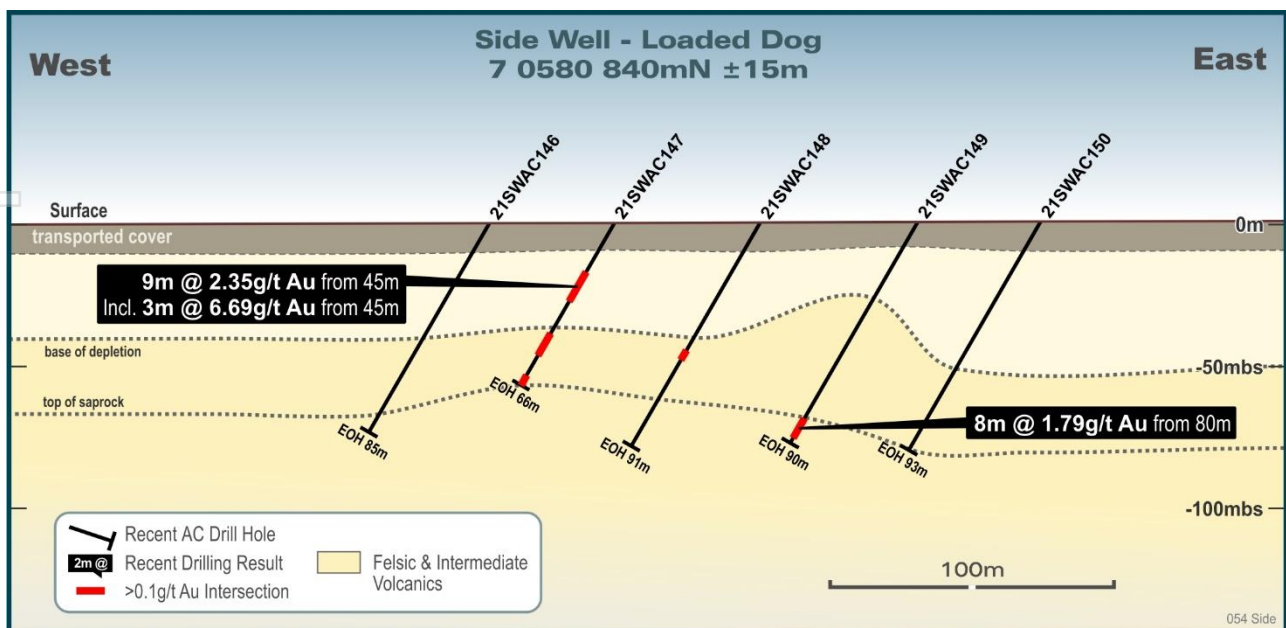


FIGURE 7: CROSS SECTION 7060340N SHOWING THE RECENT HIGH-GRADE INTERSECTION IN RELATION TO DOMINANT STRUCTURAL FEATURES





**FIGURE 8: CROSS SECTION 7060800 SHOWING THE POSITION OF A HIGH-GRADE QUARTZ VEIN WITHIN SUPERGENE MINERALISATION IN HOLE 21MBRC065**



**FIGURE 9: HIGHLY ENCOURAGING INTERSECTIONS IN AC DRILLING AT LOADED DOG, WITHIN THE MULGA BILL TREND**



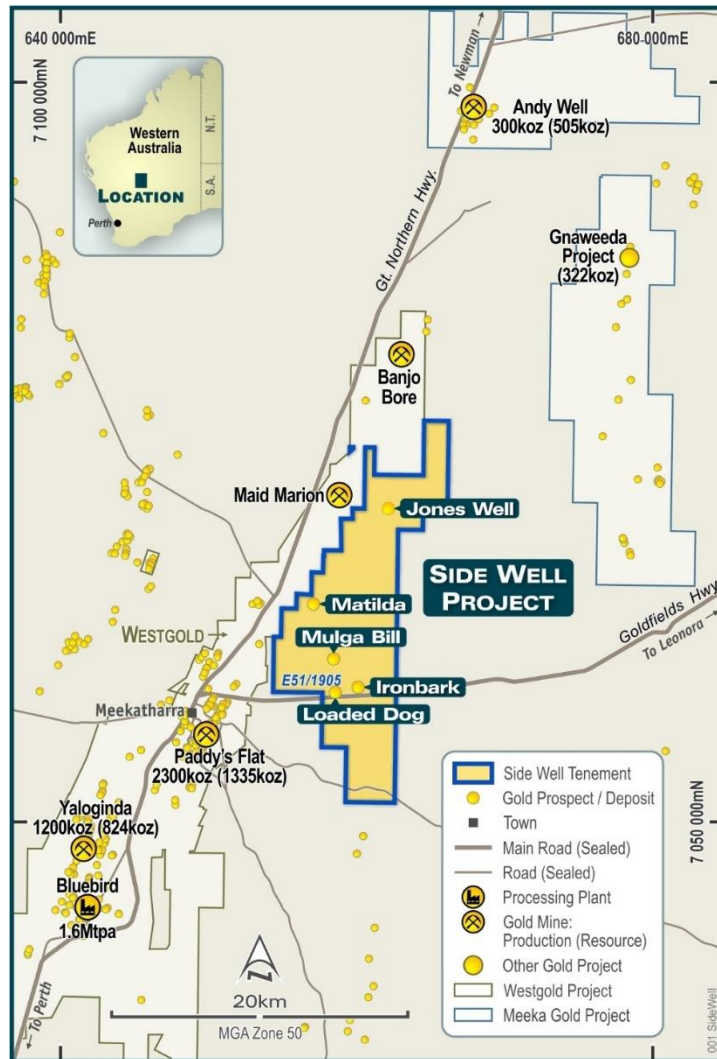


FIGURE 10: SIDE WELL LOCATION PLAN

This announcement has been approved by the Great Boulder Board.

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## About Great Boulder Resources

Great Boulder is a mineral exploration company with a portfolio of highly prospective gold and base metals assets ranging from greenfields through to advanced exploration located in Western Australia. The Company's core focus is advancing the Whiteheads and Side Well gold projects while progressing initial exploration at the earlier stage 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.

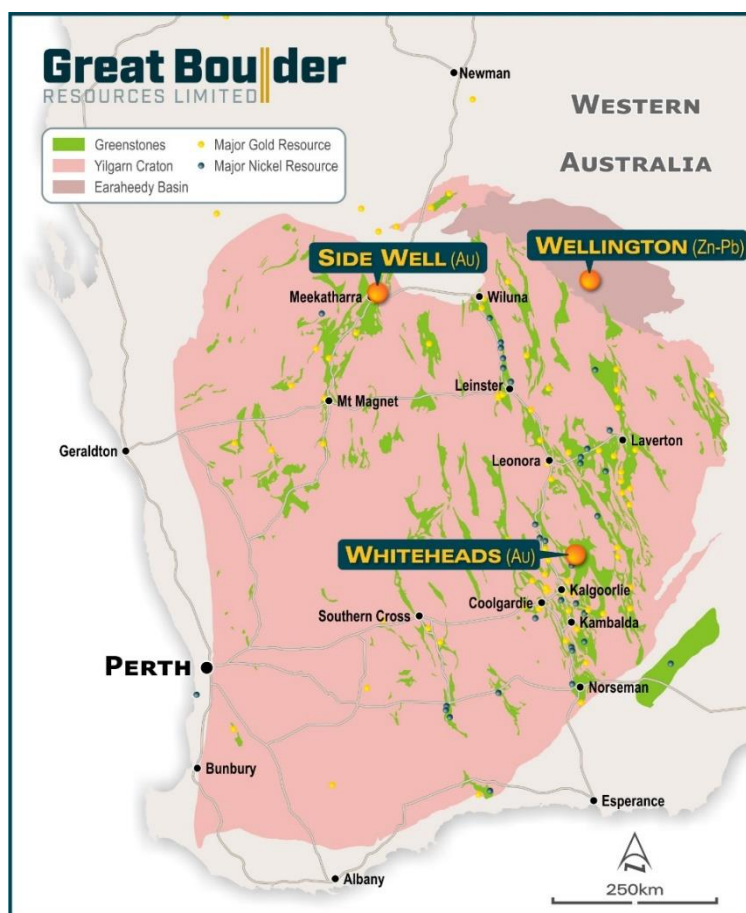


FIGURE 11: GREAT BOULDER'S PROJECTS

## COMPETENT PERSON'S STATEMENT

Exploration information in this Announcement 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.

TABLE 1: SIGNIFICANT INTERSECTIONS - MULGA BILL PHASE 5 RC DRILLING

Hole ID	From (m)	To (m)	Width (m)	Grade (g/t Au)	Comments
<b>21MBRC063</b>	84	87	3	2.84	
<i>And</i>	93	96	3	1.18	
<i>And</i>	99	101	2	2.43	
<i>And</i>	115	118	3	1.53	
<b>21MBRC064</b>	No significant intersection				
<b>21MBRC065</b>	<b>84</b>	<b>109</b>	<b>25</b>	<b>1.85</b>	Includes 4m composites
<i>Including</i>	<b>108</b>	<b>109</b>	<b>1</b>	<b>25.78</b>	
<i>And</i>	232	233	1	1.10	
<b>21MBRC066</b>	113	116	3	1.68	
<b>21MBRC067</b>	64	80	16	0.21	4m composites
<i>And</i>	115	128	13	0.55	
<b>21MBRC068</b>	No significant intersection				
<b>21MBRC069</b>	80	84	4	0.16	4m composite
<i>And</i>	172	175	3	0.71	
<b>21MBRC070</b>	84	88	4	0.16	4m composite
<i>And</i>	140	146	6	0.79	
<b>21MBRC071</b>	91	92	1	0.81	
<i>And</i>	138	139	1	0.53	
<i>And</i>	<b>158</b>	<b>159</b>	<b>1</b>	<b>5.79</b>	
<i>And</i>	189	190	1	1.80	
<b>21MBRC072</b>	90	91	1	1.22	
<i>And</i>	93	94	1	0.81	
<i>And</i>	152	153	1	0.69	
<b>21MBRC073</b>	81	83	2	1.07	
<i>Including</i>	82	83	1	1.24	
	183	185	2	1.93	
<b>21MBRC074</b>	31	33	2	1.83	
<i>And</i>	36	37	1	0.80	
<i>And</i>	47	48	1	2.40	
<i>And</i>	72	76	4	1.02	4m composite
<i>And</i>	84	85	1	2.27	
<b>21MBRC075</b>	<b>91</b>	<b>92</b>	<b>1</b>	<b>6.71</b>	
<b>21MBRC076</b>	16	20	4	0.17	4m composite
<i>And</i>	24	32	8	0.22	4m composites
<i>And</i>	103	104	1	3.19	
<i>And</i>	<b>117</b>	<b>118</b>	<b>1</b>	<b>97.97</b>	
<b>21MBRC077</b>	84	92	8	0.40	4m composites
<b>21MBRC078</b>	80	84	4	1.35	4m composite
<b>21MBRC079</b>	21	24	3	0.21	3m composite
<i>And</i>	92	96	4	0.87	4m composite



Hole ID	From (m)	To (m)	Width (m)	Grade (g/t Au)	Comments
<i>And</i>	114	115	1	1.59	
<b>21MBRC080</b>	80	84	4	0.17	4m composite
<b>21MBRC081</b>	64	68	4	0.21	4m composite
<i>And</i>	72	80	8	0.33	4m composites
<i>And</i>	132	136	4	0.13	4m composite
<i>And</i>	210	211	1	0.65	
<b>21MBRC082</b>	76	84	8	0.85	4m composites
<i>And</i>	96	100	4	0.20	4m composite
<b>21MBRC083</b>	93	105	12	3.23	4m composites
<i>Including</i>	<b>93</b>	<b>103</b>	<b>10</b>	<b>3.77</b>	Includes composites
<b>21MBRC084</b>	58	60	2	1.02	2m composite
<i>And</i>	68	72	4	0.35	4m composite
<i>And</i>	80	88	8	2.14	4m composites
<i>And</i>	127	128	1	0.96	
<b>21MBRC085</b>	68	72	4	0.36	4m composite
<i>And</i>	130	136	6	0.20	4m, 2m composites
<b>21MBRC086</b>	84	92	8	0.44	4m composites
<i>And</i>	104	108	4	1.22	3m composite
<i>And</i>	112	120	8	1.12	4m composites
<i>Including</i>	112	116	4	2.02	4m composite
<b>21MBRC087</b>	52	56	4	0.11	4m composite
<i>And</i>	<b>90</b>	<b>91</b>	<b>1</b>	<b>5.84</b>	
<i>And</i>	104	112	8	0.20	4m composites
<b>21MBRC088</b>	48	49	1	0.65	
<i>And</i>	50	51	1	0.51	
<i>And</i>	100	108	8	0.32	4m composites
<i>And</i>	142	146	4	0.11	4m composite
<b>21MBRC089</b>	92	96	4	0.13	4m composite
<i>And</i>	156	160	4	0.17	4m composite
<b>21MBRC090</b>	No significant intersection				
<b>21MBRC091</b>	64	68	4	0.27	4m composite
<i>And</i>	133	140	7	2.56	
<i>Including</i>	135	139	4	3.97	
<i>And</i>	168	170	2	3.26	
<i>And</i>	223	225	2	1.64	
<i>And</i>	269	270	1	1.31	
<b>21MBRC092</b>	36	40	4	0.24	4m composite
<i>And</i>	48	49	1	1.17	
<i>And</i>	174	176	2	0.59	2m composite
<i>And</i>	186	191	5	0.94	
<i>including</i>	186	187	1	1.70	

\*Significant RC intersections calculated on a 0.5g/t Au cut-off grade with a maximum 2m of internal dilution.

TABLE 2: SIGNIFICANT INTERSECTIONS: MULGA BILL CORRIDOR AND REGIONAL PHASE 5 AC DRILLING

Prospect	Hole ID	From (m)	To (m)	Width (m)	Grade (g/t Au)	Comments
Mulga Bill	21SWAC135	No significant intersection				
Mulga Bill	21SWAC136	63	65	2	0.18	To EOH
Mulga Bill	21SWAC137	No significant intersection				
Mulga Bill	21SWAC138	48	60	12	0.12	
	<i>And</i>	64	66	2	0.22	
Mulga Bill	21SWAC139	36	40	4	0.18	
	<i>And</i>	60	64	4	0.10	
Mulga Bill	21SWAC140	No significant intersection				
Mulga Bill	21SWAC141	40	52	12	0.28	
		84	88	4	0.26	
Mulga Bill	21SWAC142	88	102	14	0.28	
Mulga Bill	21SWAC143	92	96	4	0.23	
Mulga Bill	21SWAC144	52	56	4	0.35	
	<i>And</i>	72	77	5	0.36	To EOH
	<i>including</i>	<b>76</b>	<b>77</b>	<b>1</b>	<b>1.32</b>	To EOH
Mulga Bill	21SWAC145	78	80	2	0.16	To EOH
Mulga Bill	21SWAC146	No significant intersection				
Mulga Bill	21SWAC147	20	32	12	0.20	
	<i>And</i>	<b>45</b>	<b>48</b>	<b>3</b>	<b>6.69</b>	
	<i>And</i>	50	54	4	0.26	
	<i>And</i>	62	66	4	0.20	To EOH
Mulga Bill	21SWAC148	52	56	4	0.13	
Mulga Bill	21SWAC149	80	88	8	1.79	
	<i>including</i>	<b>80</b>	<b>84</b>	<b>4</b>	<b>3.00</b>	
Mulga Bill	21SWAC150	No significant intersection				
Mulga Bill	21SWAC151	32	36	4	0.34	
	<i>And</i>	39	52	13	0.70	
Mulga Bill	21SWAC152	49	50	1	0.27	
Mulga Bill	21SWAC153	64	68	4	0.94	
Mulga Bill	21SWAC154	51	52	1	0.16	
Mulga Bill	21SWAC155	84	88	4	1.19	
	<i>And</i>	104	108	4	0.55	To EOH
Ironbark	21SWAC156	No significant intersection				
Ironbark	21SWAC157	16	20	4	0.15	
	<i>And</i>	30	31	1	0.15	
Ironbark	21SWAC158	24	28	4	0.58	
	<i>And</i>	36	44	8	0.40	
	<i>And</i>	51	54	3	1.21	
	<i>including</i>	53	54	1	3.07	
	<i>And</i>	60	61	1	0.60	

Ironbark	21SWAC159	No significant intersection			
Ironbark	21SWAC160	No significant intersection			
Ironbark	21SWAC161	No significant intersection			
Ironbark	21SWAC162	No significant intersection			
Ironbark	21SWAC163	No significant intersection			
Ironbark	21SWAC164	No significant intersection			
Ironbark	21SWAC165	32	44	12	0.17
	<i>And</i>	52	60	8	0.18
Ironbark	21SWAC166	No significant intersection			
Ironbark	21SWAC167	No significant intersection			
Ironbark	21SWAC168	No significant intersection			
Ironbark	21SWAC169	No significant intersection			
Ironbark	21SWAC170	No significant intersection			
Ironbark	21SWAC171	No significant intersection			
Ironbark	21SWAC172	No significant intersection			
Ironbark	21SWAC173	No significant intersection			
Ironbark	21SWAC174	No significant intersection			
Ironbark	21SWAC175	No significant intersection			
Ironbark	21SWAC176	No significant intersection			
Ironbark	21SWAC177	No significant intersection			
Ironbark	21SWAC178	No significant intersection			
Ironbark	21SWAC179	No significant intersection			
Ironbark	21SWAC180	No significant intersection			
Ironbark	21SWAC181	No significant intersection			

\*Significant AC intersections calculated on a 0.1g/t Au cut-off grade with a maximum 4m of internal dilution.

Please note that collar details for the Phase 5 RC program were included in GBR's ASX announcement of 31 January 2022.



TABLE 3: SIGNIFICANT INTERSECTIONS – JONES WELL AC DRILLING

Prospect	Hole ID	From (m)	To (m)	Width (m)	Grade g/t Au	Comments
Mulga Bill	22SWAC001	No significant intersection				
Mulga Bill	22SWAC002	No significant intersection				
Mulga Bill	22SWAC003	No significant intersection				
Mulga Bill	22SWAC004	114	115	1	0.13	
Mulga Bill	22SWAC005	No significant intersection				
Mulga Bill	22SWAC006	No significant intersection				
Mulga Bill	22SWAC007	104	108	4	0.11	4m composite
Mulga Bill	22SWAC008	No significant intersection				
Mulga Bill	22SWAC009	No significant intersection				
Mulga Bill	22SWAC010	No significant intersection				
Mulga Bill	22SWAC011	No significant intersection				
Mulga Bill	22SWAC012	No significant intersection				
Mulga Bill	22SWAC013	No significant intersection				
Mulga Bill	22SWAC014	No significant intersection				
Mulga Bill	22SWAC015	No significant intersection				
Mulga Bill	22SWAC016	No significant intersection				
Mulga Bill	22SWAC017	No significant intersection				
Mulga Bill	22SWAC018	No significant intersection				
Mulga Bill	22SWAC019	No significant intersection				
Mulga Bill	22SWAC020	96	100	4	0.11	4m composite
Mulga Bill	22SWAC021	No significant intersection				
Jones Well	22SWAC054	8	12	4	0.14	4m composite
Jones Well	<i>And</i>	<b>60</b>	<b>66</b>	<b>6</b>	<b>0.38</b>	Composites. To EOH.
Jones Well	<i>Including</i>	<b>64</b>	<b>66</b>	<b>2</b>	<b>0.59</b>	To EOH
Jones Well	22SWAC055	No significant intersection				
Jones Well	22SWAC056	53	54	1	0.11	
Jones Well	22SWAC057	No significant intersection				
Jones Well	22SWAC058	41	42	1	0.25	To EOH
Jones Well	22SWAC059	No significant intersection				
Jones Well	22SWAC061	No significant intersection				
Jones Well	22SWAC062	No significant intersection				
Jones Well	22SWAC063	No significant intersection				
Jones Well	22SWAC064	40	44	4	0.66	4m composite
Jones Well	22SWAC065	No significant intersection				
Jones Well	22SWAC066	No significant intersection				
Jones Well	22SWAC067	No significant intersection				
Jones Well	22SWAC068	No significant intersection				
Jones Well	22SWAC069	No significant intersection				
Jones Well	22SWAC070	No significant intersection				
Jones Well	22SWAC071	No significant intersection				

\*Significant AC intersections calculated on a 0.1g/t Au cut-off grade with a maximum 4m of internal dilution.

TABLE 4: COLLAR DETAILS – MULGA BILL PHASE 5 AC. COORDINATES ARE IN GDA94 ZONE 50

Hole ID	Easting	Northing	RL	Depth	Dip	Azimuth
21SWAC135	658585	7058598	514	81	-60	270
21SWAC136	658634	7058601	514	65	-60	270
21SWAC137	658685	7058602	514	104	-60	270
21SWAC138	658483	7058645	513	150	-60	270
21SWAC139	658534	7058647	513	84	-60	270
21SWAC140	658583	7058645	514	100	-60	270
21SWAC141	658635	7058644	514	102	-60	270
21SWAC142	658684	7058648	514	114	-60	270
21SWAC143	658484	7058745	513	119	-60	270
21SWAC144	658585	7058749	514	77	-60	270
21SWAC145	658685	7058744	514	80	-60	270
21SWAC146	658487	7058845	513	85	-60	270
21SWAC147	658532	7058843	513	66	-60	270
21SWAC148	658583	7058845	514	91	-60	270
21SWAC149	658639	7058850	514	90	-60	270
21SWAC150	658682	7058848	514	93	-60	270
21SWAC151	658486	7058942	513	69	-60	270
21SWAC152	658537	7058942	513	62	-60	270
21SWAC153	658584	7058941	513	94	-60	270
21SWAC154	658633	7058944	514	89	-60	270
21SWAC155	658686	7058946	514	108	-60	270
21SWAC156	660162	7058897	518	48	-60	90
21SWAC157	660123	7058898	518	60	-60	90
21SWAC158	660085	7058897	518	63	-60	90
21SWAC159	660043	7058898	517	35	-60	90
21SWAC160	660004	7058906	517	20	-60	90
21SWAC161	660207	7058723	518	59	-60	90
21SWAC162	660165	7058719	518	25	-60	90
21SWAC163	660124	7058713	517	60	-60	90
21SWAC164	660083	7058712	517	71	-60	90
21SWAC165	660043	7058711	517	75	-60	90
21SWAC166	660005	7058710	517	62	-60	90
21SWAC167	659967	7058718	517	21	-60	90
21SWAC168	660238	7059298	519	62	-60	90
21SWAC169	660203	7059296	519	20	-60	90
21SWAC170	660162	7059297	518	27	-60	90
21SWAC171	660122	7059298	518	57	-60	90
21SWAC172	660083	7059299	518	49	-60	90
21SWAC173	660043	7059298	517	27	-60	90
21SWAC174	660323	7059503	520	30	-60	90
21SWAC175	660280	7059502	519	35	-60	90

Hole ID	Easting	Northing	RL	Depth	Dip	Azimuth
21SWAC176	660241	7059502	519	31	-60	90
21SWAC177	660203	7059501	519	23	-60	90
21SWAC178	660164	7059501	518	33	-60	90
21SWAC179	660122	7059501	518	52	-60	90
21SWAC180	660083	7059500	518	49	-60	90
21SWAC181	660045	7059502	517	45	-60	90

TABLE 5: COLLAR DETAILS – JONES WELL AC. COORDINATES ARE IN GDA94 ZONE 50

Hole ID	Easting	Northing	RL	Depth	Dip	Azimuth	Prospect
22SWAC001	657732	7056441	513	113	-60	270	Mulga Bill
22SWAC002	657834	7056440	514	128	-60	270	Mulga Bill
22SWAC003	657935	7056441	515	132	-60	270	Mulga Bill
22SWAC004	658032	7056438	518	141	-60	270	Mulga Bill
22SWAC005	658134	7056439	516	141	-60	270	Mulga Bill
22SWAC006	658234	7056441	517	131	-60	270	Mulga Bill
22SWAC007	658335	7056440	521	150	-60	270	Mulga Bill
22SWAC008	658431	7056439	520	150	-60	270	Mulga Bill
22SWAC009	658536	7056437	518	82	-60	270	Mulga Bill
22SWAC010	658637	7056440	523	138	-60	270	Mulga Bill
22SWAC011	658734	7056440	521	143	-60	270	Mulga Bill
22SWAC012	658829	7056440	518	141	-60	270	Mulga Bill
22SWAC013	658934	7056439	517	131	-60	270	Mulga Bill
22SWAC014	659036	7056444	518	116	-60	270	Mulga Bill
22SWAC015	659134	7056440	519	38	-60	270	Mulga Bill
22SWAC016	659237	7056441	517	89	-60	270	Mulga Bill
22SWAC017	659333	7056442	517	55	-60	270	Mulga Bill
22SWAC018	657739	7055060	515	132	-60	270	Mulga Bill
22SWAC019	657836	7055062	516	141	-60	270	Mulga Bill
22SWAC020	657936	7055062	514	121	-60	270	Mulga Bill
22SWAC021	658036	7055060	514	90	-60	270	Mulga Bill
22SWAC022	658138	7055059	514	93	-60	090	Jones Well
22SWAC023	658238	7055062	514	72	-60	090	Jones Well
22SWAC024	658337	7055063	521	97	-60	090	Jones Well
22SWAC025	658440	7055058	522	98	-60	090	Jones Well
22SWAC026	658532	7055060	520	76	-60	090	Jones Well
22SWAC027	658635	7055059	519	104	-60	090	Jones Well
22SWAC028	658735	7055056	523	94	-60	090	Jones Well
22SWAC029	658832	7055063	514	94	-60	090	Jones Well
22SWAC030	658936	7055059	517	104	-60	090	Jones Well
22SWAC031	659034	7055045	519	89	-60	090	Jones Well
22SWAC032	659136	7055063	519	124	-60	090	Jones Well



Hole ID	Easting	Northing	RL	Depth	Dip	Azimuth	Prospect
22SWAC034	659335	7055066	524	81	-60	090	Jones Well
22SWAC035	660796	7069925	532	47	-60	090	Jones Well
22SWAC036	660748	7069922	519	64	-60	090	Jones Well
22SWAC037	660700	7069920	520	46	-60	090	Jones Well
22SWAC038	660648	7069923	520	66	-60	090	Jones Well
22SWAC039	660599	7069920	514	40	-60	090	Jones Well
22SWAC040	660550	7069921	512	44	-60	090	Jones Well
22SWAC041	660503	7069920	519	69	-60	090	Jones Well
22SWAC042	660452	7069921	514	61	-60	090	Jones Well
22SWAC043	660401	7069919	514	75	-60	090	Jones Well
22SWAC044	660351	7069920	512	64	-60	090	Jones Well
22SWAC045	660299	7069921	514	75	-60	090	Jones Well
22SWAC046	660249	7069920	515	54	-60	090	Jones Well
22SWAC047	660202	7069919	516	37	-60	090	Jones Well
22SWAC048	660799	7070122	517	51	-60	090	Jones Well
22SWAC049	660753	7070121	517	48	-60	090	Jones Well
22SWAC050	660699	7070122	512	42	-60	090	Jones Well
22SWAC051	660651	7070124	514	64	-60	090	Jones Well
22SWAC052	660602	7070122	517	72	-60	090	Jones Well
22SWAC053	660550	7070122	510	54	-60	090	Jones Well
22SWAC054	660500	7070121	513	66	-60	090	Jones Well
22SWAC055	660449	7070122	512	58	-60	090	Jones Well
22SWAC056	660399	7070121	511	56	-60	090	Jones Well
22SWAC057	660350	7070121	512	49	-60	090	Jones Well
22SWAC058	660301	7070122	507	42	-60	090	Jones Well
22SWAC059	660253	7070122	512	60	-60	090	Jones Well
22SWAC061	660753	7070329	514	105	-60	090	Jones Well
22SWAC062	660699	7070322	512	103	-60	090	Jones Well
22SWAC063	660650	7070323	513	70	-60	090	Jones Well
22SWAC064	660599	7070324	512	55	-60	090	Jones Well
22SWAC065	660548	7070322	513	63	-60	090	Jones Well
22SWAC066	660502	7070322	517	60	-60	090	Jones Well
22SWAC067	660450	7070323	512	59	-60	090	Jones Well
22SWAC068	660403	7070324	515	54	-60	090	Jones Well
22SWAC069	660649	7070524	514	72	-60	090	Jones Well
22SWAC070	660605	7070524	513	75	-60	090	Jones Well
22SWAC071	660551	7070519	513	66	-60	090	Jones Well
22SWAC072	660502	7070520	512	66	-60	090	Jones Well
22SWAC073	660453	7070522	510	80	-60	090	Jones Well
22SWAC074	660651	7070722	514	46	-60	090	Jones Well
22SWAC075	660599	7070720	512	62	-60	090	Jones Well
22SWAC076	660551	7070724	511	67	-60	090	Jones Well

Hole ID	Easting	Northing	RL	Depth	Dip	Azimuth	Prospect
22SWAC077	660501	7070722	511	89	-60	090	Jones Well
22SWAC078	660452	7070721	512	74	-60	090	Jones Well
22SWAC079	660401	7070722	513	67	-60	090	Jones Well
22SWAC080	660349	7070720	513	57	-60	090	Jones Well
22SWAC081	660603	7070921	513	56	-60	090	Jones Well
22SWAC082	660549	7070921	512	54	-60	090	Jones Well
22SWAC083	660498	7070922	509	60	-60	090	Jones Well
22SWAC084	660447	7070921	508	69	-60	090	Jones Well
22SWAC085	660398	7070920	513	72	-60	090	Jones Well
22SWAC086	660351	7070922	514	78	-60	090	Jones Well
22SWAC087	660310	7070924	514	96	-60	090	Jones Well
22SWAC088	660256	7070927	512	61	-60	090	Jones Well
22SWAC089	660398	7071120	513	78	-60	090	Jones Well
22SWAC090	660351	7071120	518	81	-60	090	Jones Well
22SWAC091	660300	7071122	514	81	-60	090	Jones Well
22SWAC092	660251	7071121	508	90	-60	090	Jones Well
22SWAC093	660196	7071129	516	72	-60	090	Jones Well
22SWAC094	664204	7072926	526	34	-60	090	Jones Well
22SWAC095	664149	7072925	529	36	-60	090	Jones Well
22SWAC096	664104	7072925	526	39	-60	090	Jones Well
22SWAC097	664058	7072929	528	36	-60	090	Jones Well
22SWAC098	664002	7072923	529	42	-60	090	Jones Well
22SWAC099	663952	7072923	524	37	-60	090	Jones Well
22SWAC100	663903	7072924	524	44	-60	090	Jones Well
22SWAC101	663848	7072920	522	65	-60	090	Jones Well
22SWAC102	663801	7072924	523	43	-60	090	Jones Well
22SWAC103	663750	7072924	522	51	-60	090	Jones Well
22SWAC104	664201	7072722	519	12	-60	090	Jones Well
22SWAC105	664153	7072727	522	24	-60	090	Jones Well
22SWAC106	664099	7072724	523	26	-60	090	Jones Well
22SWAC107	664054	7072728	523	28	-60	090	Jones Well
22SWAC108	663951	7072725	523	36	-60	090	Jones Well
22SWAC109	663902	7072729	522	56	-60	090	Jones Well
22SWAC110	663851	7072724	523	51	-60	090	Jones Well
22SWAC111	663804	7072723	525	55	-60	090	Jones Well
22SWAC112	663750	7072723	523	60	-60	090	Jones Well
22SWAC113	664449	7071925	524	39	-60	090	Jones Well
22SWAC114	664408	7071928	523	41	-60	090	Jones Well
22SWAC115	664350	7071922	520	51	-60	090	Jones Well
22SWAC116	664304	7071919	522	51	-60	090	Jones Well
22SWAC117	664251	7071918	527	49	-60	090	Jones Well
22SWAC118	664207	7071923	521	45	-60	090	Jones Well

Hole ID	Easting	Northing	RL	Depth	Dip	Azimuth	Prospect
22SWAC119	664152	7071919	521	42	-60	090	Jones Well
22SWAC120	664100	7071927	521	40	-60	090	Jones Well
22SWAC121	664056	7071931	524	24	-60	090	Jones Well
22SWAC122	664448	7072125	523	53	-60	090	Jones Well
22SWAC123	664402	7072140	523	47	-60	090	Jones Well
22SWAC124	664354	7072125	522	30	-60	090	Jones Well
22SWAC125	664302	7072124	521	12	-60	090	Jones Well
22SWAC126	664261	7072124	518	15	-60	090	Jones Well
22SWAC127	664207	7072126	520	9	-60	090	Jones Well
22SWAC128	664152	7072127	516	9	-60	090	Jones Well
22SWAC129	664098	7072123	519	3	-60	090	Jones Well
22SWAC130	664052	7072125	522	2	-60	090	Jones Well
22SWAC131	664016	7072742	524	33	-60	090	Jones Well
22SWAC132	662652	7070922	517	57	-60	090	Jones Well
22SWAC133	662597	7070918	522	44	-60	090	Jones Well
22SWAC135	662499	7070921	518	58	-60	090	Jones Well
22SWAC136	662453	7070921	519	58	-60	090	Jones Well
22SWAC137	662404	7070929	519	63	-60	090	Jones Well
22SWAC138	662355	7070923	513	82	-60	090	Jones Well
22SWAC139	662305	7070916	513	78	-60	090	Jones Well
22SWAC140	662654	7070721	517	73	-60	090	Jones Well
22SWAC141	662600	7070727	517	72	-60	090	Jones Well
22SWAC142	662553	7070725	517	50	-60	090	Jones Well
22SWAC143	662499	7070723	517	66	-60	090	Jones Well
22SWAC144	662450	7070723	519	42	-60	090	Jones Well
22SWAC145	662403	7070722	518	50	-60	090	Jones Well
22SWAC146	662342	7070724	525	46	-60	090	Jones Well
22SWAC147	662310	7070723	520	53	-60	090	Jones Well
22SWAC148	658285	7056950	521	114	-60	270	Mulga Bill
22SWAC149	658237	7056950	515	151	-60	270	Mulga Bill
22SWAC150	658293	7057053	515	138	-60	270	Mulga Bill
22SWAC151	658269	7056702	514	140	-60	270	Mulga Bill



**APPENDIX 1 - JORC CODE, 2012 EDITION TABLE 1****Section 1 Sampling Techniques and Data**

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

<b>Criteria</b>	<b>Commentary</b>
<b>Sampling techniques</b>	RC samples were 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 were sampled over 1m intervals and sent for analysis while the rest of the hole was composited over 4m intervals by taking a spear sample from each 1m bag.
<b>Drilling techniques</b>	RC Drilling was undertaken by Challenge Drilling. AC drilling was undertaken by Prospect Drilling. Industry standard drilling methods and equipment were used.
<b>Drill sample recovery</b>	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. Significant ground water was encountered in drilling which resulted in numerous wet samples. No quantitative twinned drilling analysis has been undertaken.
<b>Logging</b>	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.
<b>Sub-sampling techniques and sample preparation</b>	1m cyclone splits and 4m speared composite samples were taken in the field. Samples from the 2021 drilling program were prepared and analysed at Genalysis Assay Laboratories Perth, while those drilled during 2022 were analysed by ALS in Perth. Samples were pulverized so that each samples had a nominal 85% passing 75 microns. Au analysis was undertaken using FA50/OE involving 50g lead collection fire assay and Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) finish.
<b>Quality of assay data and laboratory tests</b>	All samples were assayed by industry standard techniques.
<b>Verification of sampling and assaying</b>	The standard GBR protocol was followed for insertion of standards and blanks with a blank and standard inserted per 40 samples. No QAQC problems were identified in the results. No twinned drilling has been undertaken. The gravity data was checked and verified independently by a consulting geophysicist.
<b>Data spacing and distribution</b>	The spacing and location of the majority of drilling in the projects is, by the nature of early exploration, variable. The spacing and location of data is currently only being considered for exploration purposes.
<b>Orientation of data in relation to geological structure</b>	Drilling is dominantly perpendicular to regional geological trends where interpreted and practical. True width and orientation of intersected mineralisation is currently unknown or not clear. The spacing and location of the data is currently only being considered for exploration purposes.
<b>Sample security</b>	GBR personnel were responsible for delivery of samples from the drill site to the courier companies dispatch center in Meekatharra. Samples were transported by Toll Intermodal from Meekatharra to the laboratory in Perth.
<b>Audits or reviews</b>	Data review and interpretation by independent consultants.

## Section 2 Reporting of Exploration Results

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

Criteria	Commentary
<b>Mineral tenement and land tenure status</b>	Side Well tenement E51/1905 is a 48-block exploration license covering an area of 131.8km <sup>2</sup> immediately east and northeast of Meekatharra in the Murchison province. The tenement is a 75:25 joint venture between Great Boulder and Zebina Minerals Pty Ltd.
<b>Exploration done by other parties</b>	Tenement E51/1905 has a protracted exploration history but is relatively unexplored compared to other regions surrounding Meekatharra.
<b>Geology</b>	<p>The Side Well tenement group covers a portion of the Meekatharra-Wyldgee Greenstone Belt north of Meekatharra, WA. The north-northeasterly trending Archaean Meekatharra-Wyldgee 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.</p>
<b>Drill hole Information</b>	A list of the drill hole coordinates, orientations and intersections reported in this announcement are provided as an appended table.
<b>Data aggregation methods</b>	<p>Results were reported using cut-off levels relevant to the sample type. For composited samples significant intercepts were reported for grades greater than 0.1g/t Au with a maximum dilution of 4m. For single metre splits, significant intercepts were reported for grades greater than 0.8g/t Au with a maximum dilution of 2m.</p> <p>A weighted average calculation was used to allow for bottom of hole composites that were less than the standard 4m and when intervals contain composited samples plus 1m split samples.</p> <p>No metal equivalents are used.</p>
<b>Relationship between mineralisation widths and intercept lengths</b>	The orientation of structures and mineralisation is not known with certainty, but majority of the drilling was conducted using appropriate perpendicular orientations for interpreted mineralisation. Diamond drilling has confirmed a mineralised intrusive body at Side Well has a near vertical dip and trends broadly north-south. Due to the wide spacing of drill lines exact orientation is not clear.
<b>Diagrams</b>	Refer to figures in announcement.
<b>Balanced reporting</b>	It is not practical to report all historical exploration results from the Side Well project. Selected historical intercepts have been re-reported by GBR to highlight the prospectivity of the region. Full drillhole details can be found in publicly available historical annual reports.
<b>Other substantive exploration data</b>	Subsequent to Doray Minerals Limited exiting the project in 2015, private companies have held the ground with no significant work being undertaken.
<b>Further work</b>	Further work is discussed in the document.