Great Bou der

# HIGH GRADE GOLD RESULTS CONTINUE AT MULGA BILL

# HIGHLIGHTS

- > High grade gold results returned from ongoing drilling at the Mulga Bill prospect including:
  - 13m @ 25.50g/t Au from 96m, including 4m @ 76.9g/t from 100m, and 5m @ 8.65g/t from 182m in hole 22MBRC061 (HGV area)
  - 10m @ 28.74g/t from 96m, including 4m @ 29.40g/t from 96m and 1m @ 121.00g/t from 101m, in hole 22MBRC067 (Central Zone)
  - 14m @ 5.22g/t from 92m, including 4m @ 7.56g/t from 96m and 2m @ 20.47g/t from 102m, in hole 22MBRC069 (Central Zone)
- Drillholes 22MBRC067 and 22MBRC069 contain some of the highest grade intersections outside the high-grade vein (HGV) area at Mulga Bill. These intersections sit within the central area of Mulga Bill, associated with primary Cu-Au-Ag mineralisation (Central Zone) and have been submitted for multi element analysis
- Drill testing of the new high-grade zone recently discovered east of the HGV area (GBR announcement dated 29/09/22) has confirmed the potential of this area including:
  - o 22m @ 1.27g/t Au from 228m, including 4m @ 4.33g/t from 246m, in hole 22MBRC076
  - 4m @ 6.33g/t Au from 204m, including 2m @ 12.1g/t Au from 204m, and 8m @ 2.49g/t from 252m including 1m @ 17.05g/t from 259m in hole 22MBRC082
- AC drilling has highlighted strong gold anomalism along strike in the Loaded Dog and Flagpole areas for follow up RC drilling. Pathfinder anomalism along strike from Ironbark highlights that structural corridor.
- > RC Drilling remains ongoing with Phase 4 RC drilling results at Ironbark pending

Great Boulder Resources ("Great Boulder" or the "Company") (ASX: GBR) is pleased to announce and update of drilling results at the Side Well Gold Project ("Side Well") near Meekatharra in Western Australia.

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

"These results demonstrate exciting upside across a number of prospects. Firstly, we have some extremely high-grade results in the central area of Mulga Bill which has seen less drilling than the HGV area. These hits highlight the potential for additional high-grade zones to the south."

"Secondly we have extended the HGV area further north and opened up the potential that it may continue north of the cross-cutting Proterozoic dyke. This area remains relatively untested by RC drilling so there is a lot of scope for extensions in that direction."

"Thirdly the intersections on our new eastern high-grade lode discovery from a small number of test holes provide confidence in our geological model and targeting process."

"Lastly, and significantly is the ongoing identification of new targets coming from our AC drilling. With new areas to test at Flagpole, Loaded Dog and Ironbark South we have a very busy program ahead of us."

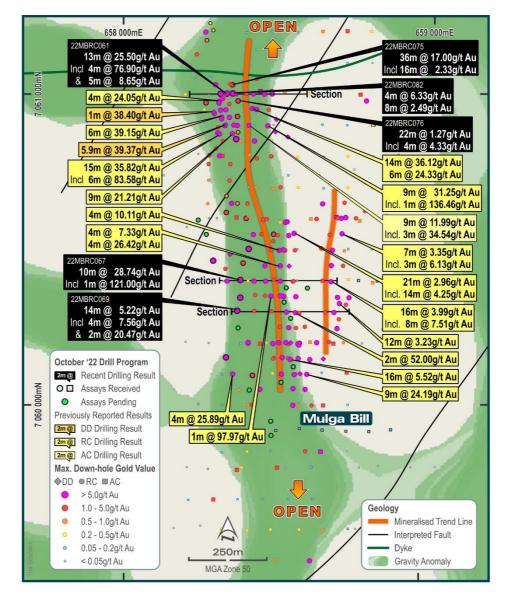


FIGURE 1: PLAN VIEW OF RECENT INTERSECTIONS AT MULGA BILL.

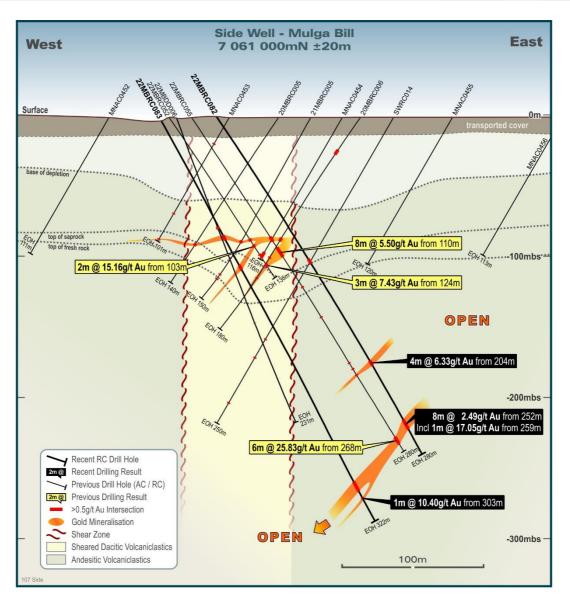


FIGURE 2: SECTION 7061000N SHOWING THE NEW HIGH-GRADE LODE EAST OF THE HGV AREA. RECENT DRILLING INTERCEPTS HAVE CONFIRMED THE ORIENTATION AND CONTINUITY OF THIS MINERALISATION WITH STRONG POTENTIAL FOR STRIKE AND DIP EXTENSIONS.

# **RC** Drilling

Results have been received from a series of holes drilled at Mulga Bill during August and September. Drilling was conducted at both the High Grade Vein (HGV) area in the north and the Primary Zone in the centre of the Mulga Bill prospect. Significant results include:

- **13m @ 25.50g/t from 96m**, including 4m @ 76.90g/t from 100m, and 5m @ 8.65g/t from 182m including 1m @ 35.40g/t from 183m in 22MBRC061 (HGV area)
- 10m @ 28.74g/t from 96m, including 4m @ 29.4g/t from 96m and 1m @ 121.00g/t from 101m in 22MBRC067 (Central Zone)
- 14m @ 5.22g/t from 92m, including 4m @ 7.56g/t from 96m and 2m @ 20.47g/t from 102m in 22MBRC069 (Central Zone)

- 36m @ 1.17g/t from 100m in 22MBRC075 (HGV area)
- 22m @ 1.27g/t from 228m, including 4m @ 4.33g/t from 246m, in 22MBRC076 (HGV area)
- 4m @ 6.33g/t from 204m, including 2m @ 12.10g/t from 204m, and 8m @ 2.49g/t from 252m, including 1m @ 17.05g/t from 259m, in 22MBRC082 (HGV area)
- 36m @ 1.22g/t from 238m, including 8m @ 2.46g/t from 262m, in 22MBRC084 (HGV area)

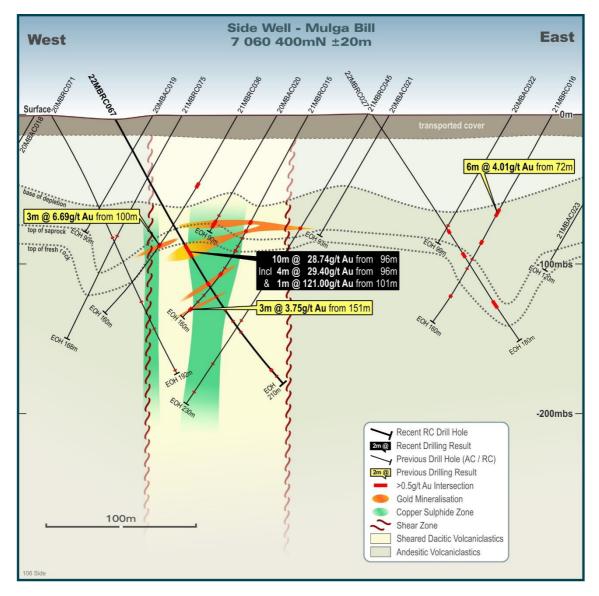


FIGURE 3: SECTION 7060400N SHOWING NEW HIGH GRADE INTERSECTION FROM THE CENTRAL ZONE AT MULGA BILL.

The drillholes returned from the Central Zone represent some of the highest grade intersections at Mulga Bill outside of the HGV area. These intersections occur proximal to the fresh rock boundary and some supergene enrichment of gold may be present, however fresh quartz veining is associated with the intervals suggesting a primary source. This source may be a shallow west-dipping high grade vein similar to those encountered further to the north at Mulga Bill. These holes were drilled

into the Cu-Au-Ag zone (Central Zone) with multi-element analyses to be returned in the coming months.

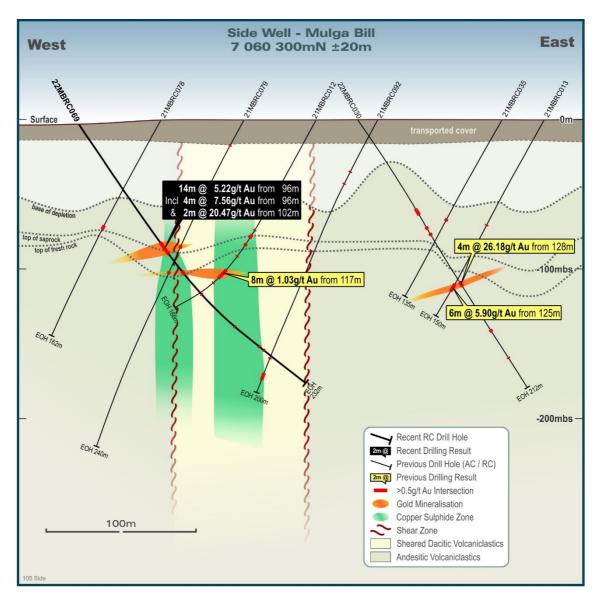


FIGURE 4: SECTION 7060300N SHOWING NEW HIGH GRADE INTERSECTION FROM THE CENTRAL ZONE AT MULGA BILL.

Drilling has confirmed the orientation and continuity of the new lode discovered in the previous phase of drilling (see ASX announcement dated 29/09/22) east of the HGV area. This lode appears to be a similar shallow dipping orientation to the main high grade vein hosting significant gold to the west (Figure 2). This new mineralised structure remains completely untested along strike and at depth, and will be a focus for further exploration.

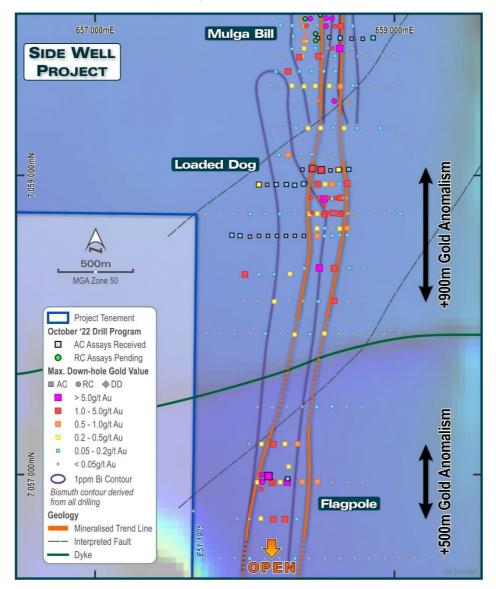
The main high grade vein structure has been extended 30m to the north by drillhole 22MBRC075 and mineralisation is now trending into an area that remains untested by RC drilling. A post-mineralisation dyke cuts through this area however drilling will need to be undertaken to the north of this dyke to test for the continuation of mineralisation.

# **AC Drilling**

Results from the fourth phase of regional aircore drilling have been received. Holes were drilled at Ironbark and Loaded Dog, with 2 free holes drilled by the contractor at Flagpole to test the rig configuration. Significant results include:

- 8m @ 1.02g/t from 48m in hole 22SWAC264 (Loaded Dog)
- 20m @ 1.07g/t from 16m in 22SWAC265 (Loaded Dog)
- 4m @ 4.24g/t from 108m in 22SWAC316 (Flagpole)

Gold anomalism at Loaded dog now defines a 900m plus zone within the regolith profile (Figure 5) with gold occurring at a shallow depth in some areas. Further RC drilling is needed at this prospect to test the extent and orientation of primary mineralised structures.



# FIGURE 5: PLAN VIEW SHOWING AN UPDATED INTERPRETATION OF THE MINERALISED TREND THROUGH LOADED DOG TO FLAGPOLE.

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Drilling at Flagpole has added to the geological confidence that high grade gold is hosted in shallow west-dipping vein sets similar to those seen at Mulga Bill.

Drilling to the west, east and south of Ironbark did not return any significant gold mineralisation however pathfinder anomalism highlights the continuation of the structure thought to be controlling the gold at Ironbark.

# **Next Steps**

RC drilling is ongoing, with a further fourth phase of RC drilling at Ironbark now complete. At Ironbark South, drilling operations are now paused while the latest results are evaluated, and reconnaissance work is completed.

# 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

in Follow GBR on LinkedIn

Media Lucas Robinson Corporate Storytime +61 408 228 889

lucas@corporatestorytime.com



### **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.

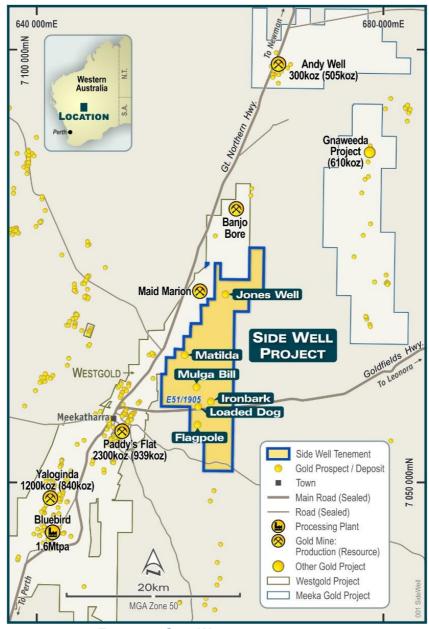


FIGURE 6: SIDE WELL LOCATION PLAN

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## **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.

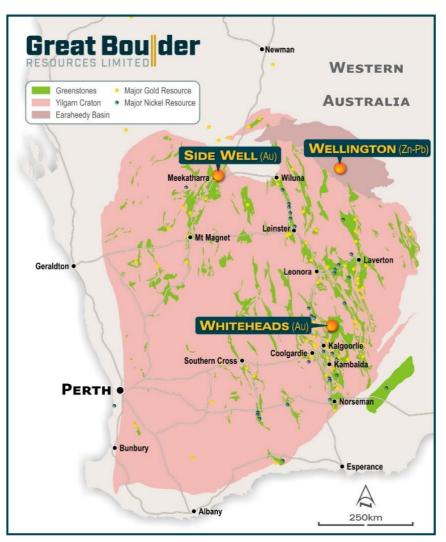


FIGURE 7: GREAT BOULDER'S PROJECTS

# TABLE 1: SIGNIFICANT INTERSECTIONS FROM SIDE WELL RC DRILLING

Prospect	Hole ID	From	То	Width	Au g/t	Comments
Mulga Bill	22MBRC061	96	109	13	25.50	4m composites
	including	100	104	4	76.90	4m composite
		111	112	1	2.18	
		116	122	6	3.26	
		125	126	1	0.75	
		152	164	12	0.36	4m composites
		170	171	1	1.73	
		182	187	5	8.65	
	including	183	184	1	35.40	
		192	196	4	0.39	4m composite
		277	278	1	3.03	
		290	291	1	0.55	
	22MBRC062	36	40	4	0.20	4m composite
		72	104	32	0.48	4m composites
	including	92	100	8	1.31	4m composites
		132	133	1	1.47	
		139	140	1	0.98	
		162	163	1	0.76	
		218	224	6	0.24	4m composite
	22MBRC063	28	32	4	0.14	4m composite
		76	88	12	0.74	4m composites
		100	104	4	0.80	4m composite
		112	116	4	0.70	4m composite
		183	184	1	0.56	
		196	197	1	0.86	
	22MBRC064	68	84	16	0.70	4m composites
		104	116	12	0.71	4m composite
		126	127	1	0.88	
		138	139	1	0.51	
		151	156	5	3.44	
		177	178	1	1.02	
		184	186	2	2.27	
		197	198	1	0.69	
	22MBRC065	82	83	1	0.52	
		160	164	4	0.10	4m composite
		190	191	1	2.37	
		227	228	1	0.63	
		231	232	1	0.74	
		238	241	3	0.46	
		245	246	1	0.51	
		255	256	1	2.57	
		260	261	1	0.67	
		268	272	4	1.93	
	22MBRC066	84	100	16	0.41	4m composites
	l	105	108	3	0.66	

Contact: Andrew Paterson, Managing Director Level 1, 51 Colin St West Perth WA 6005 E: admin@greatboulder.com.au ABN 70 611 695 955

Prospect	Hole ID	From	То		Width	Au g/t	Comments
		121		122	1	0.51	
		125		127	2	0.96	
		133		143	10	0.70	
		149		150	1	0.72	
		167		168	1	4.81	
		173		174	1	0.52	
		182		184	2	0.80	
		194		196	2	0.86	
	22MBRC067	60		64	4	0.13	4m composite
		68		72	4	0.12	4m composite
		96		106	10	28.74	4m composite
	including	96		100	4	29.40	4m composite
	and	101		102	1	121.00	
		116		120	4	0.16	4m composite
		125		128	3	1.49	
		136		137	1	1.26	
		147		148	1	0.76	
		156		157	1	0.71	
		165		166	1	0.50	
		197		199	2	1.37	
		203		204	1	0.75	
	22MBRC068	104		108	4	0.28	
		113		118	5	3.95	
	including	114		115	1	14.95	
	_	125		126	1	1.28	
		148		150	2	0.87	
		156		164	8	0.79	4m composites
		167		169	2	0.65	
		196		200	4	0.11	4m composite
	22MBRC069	68		72	4	0.31	4m composite
		92		106	14	5.22	4m composites
	including	96		100	4	7.56	4m composite
	and	102		104	2	20.47	
		120		123	3	0.97	
		140		141	1	0.51	
		171		172	1	0.52	
		192		193	1	0.91	
	22MBRC070	221		222	1	4.35	
		259		260	1	0.88	
		273		274	1	2.79	
		280		281	1	0.72	
		287		288	1	0.77	
		302		306	4	1.03	
		310		312	2	6.00	
		317		319	2	3.30	
		322		323	1	4.66	
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Prospect	Hole ID	From	То	Width	Au g/t	Comments
	22MBRC071	77	78	1	1.36	
		84	85	1	0.53	
l L		152	153	1	0.65	
[	22MBRC072	64	72	8	0.41	4m composites
[	22MBRC073	68	72	4	0.37	4m composite
	22MBRC074	100	104	4	0.11	4m composite
		116	120	4	0.10	4m composite
		132	136	4	0.30	4m composite
		188	189	1	0.62	
	22MBRC075	20	36	16	0.18	4m composites
		44	56	12	0.13	4m composites
	the advertise at	100	136	36	1.17	4m composites
	including	104	120	16	2.33	4m composites
	22MBRC076	144 20	145 28	1	2.54	Am compositor
		20 60	28 64	8	0.14 0.88	4m composites 4m composite
		100	104	4	0.88	4m composite 4m composite
		120	124	4	0.10	4m composite
		156	192	36	0.34	4m composites
	including	156	160	4	2.03	4m composite
	0	198	199	1	4.13	
		228	250	22	1.27	4m composites
	including	246	250	4	4.33	4m composite
	22MBRC077	24	28	4	0.10	4m composite
		64	68	4	0.24	4m composite
		92	100	8	0.66	4m composites
		109	110	1	1.04	
		117	118	1	0.60	
	22MBRC078	64	80	16	1.41	4m composites
	including	76	77	1	10.05	
		88	89	1	0.53	A
		120	136	16	0.51	4m composites
	2214000070	148	152	4	0.13	4m composite
	22MBRC079	88 133	89 134	1 1	0.60 0.76	
	22MBRC080	92	100	8	0.78	4m composites
	ZZIVIDACUOU	92 144	100	8 4	0.37	4m composites 4m composite
-	22MBRC081	28	32	4	0.42	4m composite
		100	104	4	1.28	4m composite 4m composite
		126	104	4	0.78	
		132	133	1	0.94	
	22MBRC082	36	40	4	0.18	4m composite
		104	124	20	0.25	4m composites
		176	180	4	0.18	4m composite
		204	208	4	6.33	
1 1	including	204	206	2	12.10	

Prospect	Hole ID	From	То	Width	Au g/t	Comments
		220	224	4	0.15	
		252	260	8	2.49	4m composite
	including	259	260	1	17.05	
		264	266	2	4.40	
		273	275	2	1.68	
	22MBRC083	28	32	4	0.12	4m composite
		92	100	8	1.25	4m composites
		116	120	4	0.21	4m composite
		152	156	4	0.22	4m composite
		290	297	7	0.59	
		302	303	1	10.4	
		314	322	8	0.81	4m composites
	22MBRC084	92	98	6	0.73	4m composite
		153	154	1	0.71	
		222	230	8	0.27	4m composites
		238	274	36	1.22	4m composites
	including	262	270	8	2.46	4m composites
	22MBRC085	76	84	8	0.15	4m composites
		112	125	13	0.17	4m composites

Significant intersections are selected using a 0.1g/t Au cut-off for 4m composites and a 0.5g/t Au cutoff for 1m samples. Anomalous composite samples are being re-assayed in 1m intervals.

Hole ID	Prospect	Easting	Northing	RL	Dip	Azimuth	Depth
22MBRC061	Mulga Bill	658331	7061001	513	-55	150	292
22MBRC062	Mulga Bill	658394	7060600	514	-60	90	262
22MBRC063	Mulga Bill	658482	7060549	516	-60	90	204
22MBRC064	Mulga Bill	658402	7060502	512	-60	90	204
22MBRC065	Mulga Bill	658288	7060464	515	-55	90	282
22MBRC066	Mulga Bill	658384	7060456	510	-65	90	210
22MBRC067	Mulga Bill	658375	7060402	509	-60	90	210
22MBRC068	Mulga Bill	658375	7060345	512	-55	90	210
22MBRC069	Mulga Bill	658365	7060303	509	-55	90	232
22MBRC070	Mulga Bill	658329	7060153	513	-55	90	328
22MBRC071	Mulga Bill	658414	7060095	516	-55	90	226
22MBRC072	Mulga Bill	658279	7061228	508	-60	90	190
22MBRC073	Mulga Bill	658289	7061205	510	-60	90	154
22MBRC074	Mulga Bill	658268	7061173	511	-60	90	196
22MBRC075	Mulga Bill	658350	7061030	511	-60	90	214
22MBRC076	Mulga Bill	658368	7060978	510	-60	90	262
22MBRC077	Mulga Bill	658366	7060928	512	-60	90	130
22MBRC078	Mulga Bill	658362	7060855	510	-90	-	166
22MBRC079	Mulga Bill	658366	7060648	511	-55	90	202

# TABLE 2: SIDE WELL COLLAR DETAILS. COORDINATES ARE IN GDA94, ZONE 50 PROJECTION.

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22MBRC080	Mulga Bill	658331	7060672	513	-55	90	160
22MBRC081	Mulga Bill	658368	7060877	509	-60	90	142
22MBRC082	Mulga Bill	658351	7061002	511	-55	90	280
22MBRC083	Mulga Bill	658312	7061001	508	-60	90	322
22MBRC084	Mulga Bill	658265	7060972	515	-60	90	322
22MBRC085	Mulga Bill	658330	7060619	521	-55	90	160

# TABLE 3: SIDE WELL AC SIGNIFICANT INTERSECTIONS

Prospect	Hole ID	From	То	Width	Au (g/t)	Comments
Mulga Bill	22SWAC246	60	64	4	0.248	4m composite
Mulga Bill	22SWAC252	100	104	4	0.11	4m composite
Loaded Dog	22SWAC260	96	100	4	0.1	4m composite
Loaded Dog	22SWAC262	72	76	4	0.427	4m composite
Loaded Dog	22SWAC264	48	56	8	1.02	4m composites
Loaded Dog	22SWAC264	72	79	7	0.21	3m Composite, EOH
Loaded Dog	22SWAC265	16	36	20	1.07	4m composites
Loaded Dog	22SWAC265	48	52	4	0.151	4m composite
Loaded Dog	22SWAC265	68	72	4	0.168	4m composite
Loaded Dog	22SWAC267	80	84	4	0.125	4m composite
Loaded Dog	22SWAC269	44	48	4	0.163	4m composite
Loaded Dog	22SWAC272	72	76	4	0.492	4m composite
Loaded Dog	22SWAC272	88	92	4	0.13	4m composite
Loaded Dog	22SWAC280	68	72	4	0.112	4m composite
Loaded Dog	22SWAC281	40	44	4	0.123	4m composite
Flagpole	22SWAC316	68	76	8	0.57	4m composites
Flagpole	22SWAC316	108	112	4	4.24	3m Composite

Significant intersections are reported at a 0.1g/t Au cut-off.

# TABLE 4: SIDE WELL AC COLLAR DETAILS. COORDINATES ARE IN GDA94 ZONE 50.

Prospect	Hole ID	Easting	Northing	RL	Azi	Dip	Depth
Ironbark	22SWAC209	660545	7059094	529	90	-60	61
Ironbark	22SWAC210	660496	7059093	529	90	-60	50
Ironbark	22SWAC211	660445	7059091	523	90	-60	47
Ironbark	22SWAC212	660432	7059086	523	90	-60	75
Ironbark	22SWAC213	660395	7059089	528	90	-60	63
Ironbark	22SWAC214	660000	7059103	520	90	-60	48
Ironbark	22SWAC215	660349	7059097	523	90	-60	57
Ironbark	22SWAC216	659943	7059097	519	90	-60	28
Ironbark	22SWAC217	659886	7059102	519	90	-60	52
Ironbark	22SWAC218	659822	7059100	517	90	-60	90
Ironbark	22SWAC219	659764	7059100	520	90	-60	117
Ironbark	22SWAC220	660548	7059494	522	90	-60	32

ASX Code: GBR P: +61 8 9321 6037 Contact: Andrew Paterson, Managing Director Level 1, 51 Colin St West Perth WA 6005 E: admin@greatboulder.com.au ABN 70 611 695 955

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Ironbark	22SWAC221	660506	7059493	524	90	-60	35
Ironbark	22SWAC222	660467	7059494	525	90	-60	71
Ironbark	22SWAC223	660430	7059496	526	90	-60	51
Ironbark	22SWAC224	660386	7059492	526	90	-60	56
Ironbark	22SWAC225	660350	7059495	527	90	-60	36
Ironbark	22SWAC226	660001	7059499	523	90	-60	37
Ironbark	22SWAC227	659939	7059498	523	90	-60	27
Ironbark	22SWAC228	659882	7059501	520	90	-60	46
Ironbark	22SWAC229	659822	7059496	522	90	-60	93
Ironbark	22SWAC230	659760	7059496	519	90	-60	120
Ironbark	22SWAC231	660284	7059901	524	90	-60	54
Ironbark	22SWAC232	660247	7059904	528	90	-60	60
Ironbark	22SWAC233	660208	7059899	528	90	-60	46
Ironbark	22SWAC234	660168	7059902	523	90	-60	81
Ironbark	22SWAC235	660122	7059901	516	90	-60	68
Ironbark	22SWAC236	660084	7059899	516	90	-60	59
Ironbark	22SWAC237	660033	7059897	520	90	-60	53
Ironbark	22SWAC238	660005	7059899	519	90	-60	57
Ironbark	22SWAC239	659967	7059889	523	90	-60	69
Ironbark	22SWAC240	659925	7059894	523	90	-60	72
Ironbark	22SWAC241	659885	7059896	522	90	-60	102
Ironbark	22SWAC242	659843	7059901	523	90	-60	78
Ironbark	22SWAC243	659808	7059902	522	90	-60	99
Ironbark	22SWAC244	659767	7059900	522	90	-60	104
Mulga Bill	22SWAC245	659043	7060897	518	90	-60	81
Mulga Bill	22SWAC246	658965	7060898	517	90	-60	92
Mulga Bill	22SWAC247	658885	7060900	520	90	-60	79
Mulga Bill	22SWAC248	658805	7060900	515	90	-60	96
Mulga Bill	22SWAC249	658993	7060399	516	90	-60	91
Mulga Bill	22SWAC250	658931	7060398	519	90	-60	104
Mulga Bill	22SWAC251	658876	7060400	518	90	-60	111
Mulga Bill	22SWAC252	658815	7060399	513	90	-60	111
Mulga Bill	22SWAC253	658755	7060400	515	90	-60	90
Mulga Bill	22SWAC254	658858	7059920	511	90	-60	90
Mulga Bill	22SWAC255	658788	7059914	511	90	-60	80
Mulga Bill	22SWAC256	658714	7059915	517	90	-60	79
Mulga Bill	22SWAC257	658638	7059919	515	90	-60	83
Mulga Bill	22SWAC258	658565	7059924	514	90	-60	79
Mulga Bill	22SWAC259	658489	7059918	515	90	-60	74
Loaded Dog	22SWAC260	658695	7059041	517	90	-60	108
Loaded Dog	22SWAC261	658637	7059038	520	90	-60	51
Loaded Dog	22SWAC262	658626	7059039	519	90	-60	91
Loaded Dog	22SWAC263	658573	7059033	516	90	-60	84
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Loaded Dog	22SWAC264	658511	7059037	517	90	-60	79
Loaded Dog	22SWAC265	658452	7059046	516	90	-60	96
Loaded Dog	22SWAC266	658385	7059039	517	90	-60	87
Loaded Dog	22SWAC267	658393	7058943	519	90	-60	87
Loaded Dog	22SWAC268	658334	7058935	518	90	-60	108
Loaded Dog	22SWAC269	658278	7058940	516	90	-60	102
Loaded Dog	22SWAC270	658211	7058939	513	90	-60	102
Loaded Dog	22SWAC271	658150	7058938	515	90	-60	67
Loaded Dog	22SWAC272	658094	7058939	515	90	-60	103
Loaded Dog	22SWAC273	658395	7058596	513	90	-60	60
Loaded Dog	22SWAC274	658335	7058596	513	90	-60	87
Loaded Dog	22SWAC275	658275	7058596	513	90	-60	70
Loaded Dog	22SWAC276	658215	7058596	513	90	-60	69
Loaded Dog	22SWAC277	658155	7058596	513	90	-60	78
Loaded Dog	22SWAC278	658095	7058596	513	90	-60	94
Loaded Dog	22SWAC279	658034	7058591	516	90	-60	99
Loaded Dog	22SWAC280	657969	7058597	515	90	-60	92
Loaded Dog	22SWAC281	657914	7058601	512	90	-60	88
Ironbark	22SWAC282	660205	7058487	519	90	-60	56
Ironbark	22SWAC283	660154	7058486	519	90	-60	54
Ironbark	22SWAC284	660112	7058487	526	90	-60	69
Ironbark	22SWAC285	660072	7058487	522	90	-60	38
Ironbark	22SWAC286	660032	7058486	519	90	-60	44
Ironbark	22SWAC287	659991	7058485	523	90	-60	46
Ironbark	22SWAC288	659954	7058484	524	90	-60	66
Ironbark	22SWAC289	659911	7058490	522	90	-60	24
Ironbark	22SWAC290	659873	7058487	521	90	-60	19
Ironbark	22SWAC291	660194	7058300	523	90	-60	47
Ironbark	22SWAC292	660153	7058305	523	90	-60	52
Ironbark	22SWAC293	660116	7058302	524	90	-60	46
Ironbark	22SWAC294	660075	7058299	520	90	-60	47
Ironbark	22SWAC295	660033	7058299	520	90	-60	30
Ironbark	22SWAC296	659994	7058300	519	90	-60	19
Ironbark	22SWAC297	659956	7058300	523	90	-60	20
Ironbark	22SWAC298	659912	7058301	519	90	-60	26
Ironbark	22SWAC299	659875	7058299	514	90	-60	42
Ironbark	22SWAC300	659835	7058301	520	90	-60	21
Ironbark	22SWAC301	659793	7058302	517	90	-60	42
Ironbark	22SWAC302	659753	7058302	518	90	-60	81
Ironbark	22SWAC303	660194	7058105	520	90	-60	72
Ironbark	22SWAC304	660156	7058105	518	90	-60	57
Ironbark	22SWAC305	660120	7058104	519	90	-60	25
Ironbark	22SWAC306	660079	7058106	521	90	-60	26

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Ironbark	22SWAC307	660038	7058107	513	90	-60	11
Ironbark	22SWAC308	659998	7058106	511	90	-60	14
Ironbark	22SWAC309	659959	7058108	512	90	-60	20
Ironbark	22SWAC310	659919	7058109	516	90	-60	20
Ironbark	22SWAC311	659878	7058106	517	90	-60	22
Ironbark	22SWAC312	659838	7058105	517	90	-60	26
Ironbark	22SWAC313	659798	7058105	519	90	-60	32
Ironbark	22SWAC314	659755	7058101	519	90	-60	51
Flagpole	22SWAC315	658287	7056972	514	90	-60	137
Flagpole	22SWAC316	658158.29	7056989.99	513	90	-60	132

# Appendix 1 - JORC Code, 2012 Edition Table 1 (Side Well Project) Section 1 Sampling Techniques and Data

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

Criteria	Commentary
Sampling techniques	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 scoop sample from each 1m bag. AC samples were placed in piles on the ground with 4m composite samples taken using a scoop.
Drilling techniques	Industry standard drilling methods and equipment were utilised.
Drill sample recovery	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. Water was encountered during drilling resulting in minor wet and moist samples with the majority being dry. No quantitative twinned drilling analysis has been undertaken.
Logging	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.
Sub-sampling techniques	1m cyclone splits and 4m speared composite samples were taken in the field. Samples were
and sample preparation	prepared and analysed at ALS Laboratories Perth for the RC drilling and Intertek Laboratories for the AC drilling. Samples were pulverized so that each samples had a nominal 85% passing 75 microns. Au analysis was undertaken using Au-AA26 involving 50g lead collection fire assay and Atomic Adsorption Spectrometry (AAS) finish. For AC drilling, Au analysis was undertaken using a 50g lead collection fire assay with ICP-OES finish.
Quality of assay data and laboratory tests	All samples were assayed by industry standard techniques.
Verification of sampling and assaying	The standard GBR protocol was followed for insertion of standards and blanks with a blank and standard inserted per 25 for RC drilling and 40 samples for AC drilling. No QAQC problems were identified in the results. No twinned drilling has been undertaken.
Data spacing and distribution	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.
Orientation of data in relation to geological structure	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.
Sample security	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 Ipec from Meekatharra to the laboratories in Perth.

# ASX Announcement

#### 4 November 2022

Criteria	Commentary
Audits or reviews	Data review and interpretation by independent consultants on a regular basis. Group technical
	meetings are usually held monthly.

## Section 2 Reporting of Exploration Results

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

Criteria	Commentary
Mineral tenement and	Side Well tenement E51/1905 is a 48-block exploration license covering an area of 131.8km2
land tenure status	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.
Exploration done by	Tenement E51/1905 has a protracted exploration history but is relatively unexplored compared to
other parties	other regions surrounding Meekathara.
Geology	The Side Well tenement group covers a portion of the Meekatharra-Wydgee Greenstone Belt north
	of Meekatharra, WA. The north-northeasterly trending Archaean Meekatharra-Wydgee Greenstone
	Belt, comprises a succession of metamorphosed mafic to ultramafic and felsic and sedimentary rocks
	belonging to the Luke Creek and Mount Farmer Groups.
	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.
	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.
	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.
Drill hole Information	A list of the drill hole coordinates, orientations and intersections reported in this announcement are
	provided as an appended table.
Data aggregation	Results were reported using cut-off levels relevant to the sample type. For composited samples
methods	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 0.5g/t Au
	with a maximum dilution of 3m.
	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.
	No metal equivalents are used.
Relationship between	The orientation of structures and mineralisation is not known with certainty, but majority of the
mineralisation widths	drilling drilling was conducted using appropriate perpendicular orientations for interpreted
and intercept lengths	mineralisation. Stratigraphy appears to be steeply dipping to the west however mineralisation may
	have a different orientation.
Diagrams	Refer to figures in announcement.
Balanced reporting	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.
Other substantive	Subsequent to Doray Minerals Limited exiting the project in 2015, private companies have held the
exploration data	ground with no significant work being undertaken.
Further work	Further work is discussed in the document.