

HIGH GRADES CONTINUE AT IRONBARK & MULGA BILL

HIGHLIGHTS

- Final results received for Phase 2 RC drilling at Ironbark, plus initial results at Mulga Bill and Flagpole. Highlights include:
 - 11m @ 7.31g/t Au from 46m, incl. 4m @ 15.27g/t Au from 47m (Ironbark - 22IBRC017)
 - 28m @ 1.13g/t from 64m, incl. 8m @ 2.91g/t Au from 84m in (Ironbark - 22IBRC013)
 - 4m @ 25.89g/t Au from 210m, incl. 2m @ 49.73g/t Au from 210m (Mulga Bill - 22MBRC022)
 - 3m @ 9.39g/t Au from 86m (Flagpole - 22MBRC020)
- RC Drilling is ongoing at Mulga Bill with a third round of RC drilling at Ironbark to commence shortly. A concurrent auger drilling program underway to identify potential Ironbark analogues over a prospective c.7km strike length
- Whiteheads AC drilling results have been received highlighting shallow gold anomalies over the Arsenal trend requiring follow up RC drill testing

Great Boulder Resources (“**Great Boulder**” or the “**Company**”) (ASX: **GBR**) is pleased to provide an update on recent drilling programs at the Side Well Gold Project (“**Side Well**”) near Meekatharra and the Whiteheads Project north of Kalgoorlie in Western Australia.

Great Boulder’s Managing Director, Andrew Paterson commented:

“Ironbark is continuing to provide plenty of excitement with another very high grade, shallow intersection at the south end. We’re planning to start a third round of Ironbark definition drilling in the next few days to continue defining these high-grade zones.”

“Early results from RC drilling at Flagpole demonstrate the potential for it to become another high-grade zone within the 6km Mulga Bill corridor, and Mulga Bill itself continues to provide more high-grade intersections. There will be more news from those programs in the weeks ahead.”

“While the drilling has been underway our field team has also started auger sampling along the target area south of Ironbark, where we have more than 7km of untested stratigraphy. We are hoping to make more Ironbark-style discoveries in this area over the second half of the year.”

Side Well Gold Project

Assays have been received for the remaining holes from the Phase 2 RC program drilled at Ironbark in early July. The Company has also received results from ongoing RC programs at Flagpole (four holes) and Mulga Bill (seven holes). Highlights include:

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- **11m @ 7.31g/t Au** from 46m, including **4m @ 15.27g/t Au** from 47m in 22IBRC017 at Ironbark
- 28m @ 1.13g/t from 64m, including 8m @ 2.91g/t Au from 84m in 22IBRC013 at Ironbark
- **4m @ 25.89g/t Au** from 210m, including **2m @ 49.73g/t Au** from 210m in 22MBRC022 at Mulga Bill
- **1m @ 19.45g/t Au** from 100m in 22MBRC025 at Mulga Bill
- **3m @ 9.39g/t Au** from 86m in 22MBRC020 at Flagpole
- **4m @ 3.66g/t Au** from 96m, including 2m @ 6.47g/t Au from 96m in 22MBRC021 at Flagpole.

Ironbark: Mineralisation at Ironbark remains open along strike, particularly to the north where the previous drilling intersection of 20m @ 3.16g/t Au from 16m in hole 22IBRC014 remains the northernmost RC hole drilled at the prospect.

Great Boulder have commenced a program of auger sampling south of Ironbark extending to the southern tenement boundary, a distance of approximately 7km over the same stratigraphy as hosts the Ironbark deposit (Figure 1). The sampling grid is on 50m spacing with lines 400m apart, the same as originally used to successfully identify the Ironbark anomaly. Initial results are expected within the next two months.

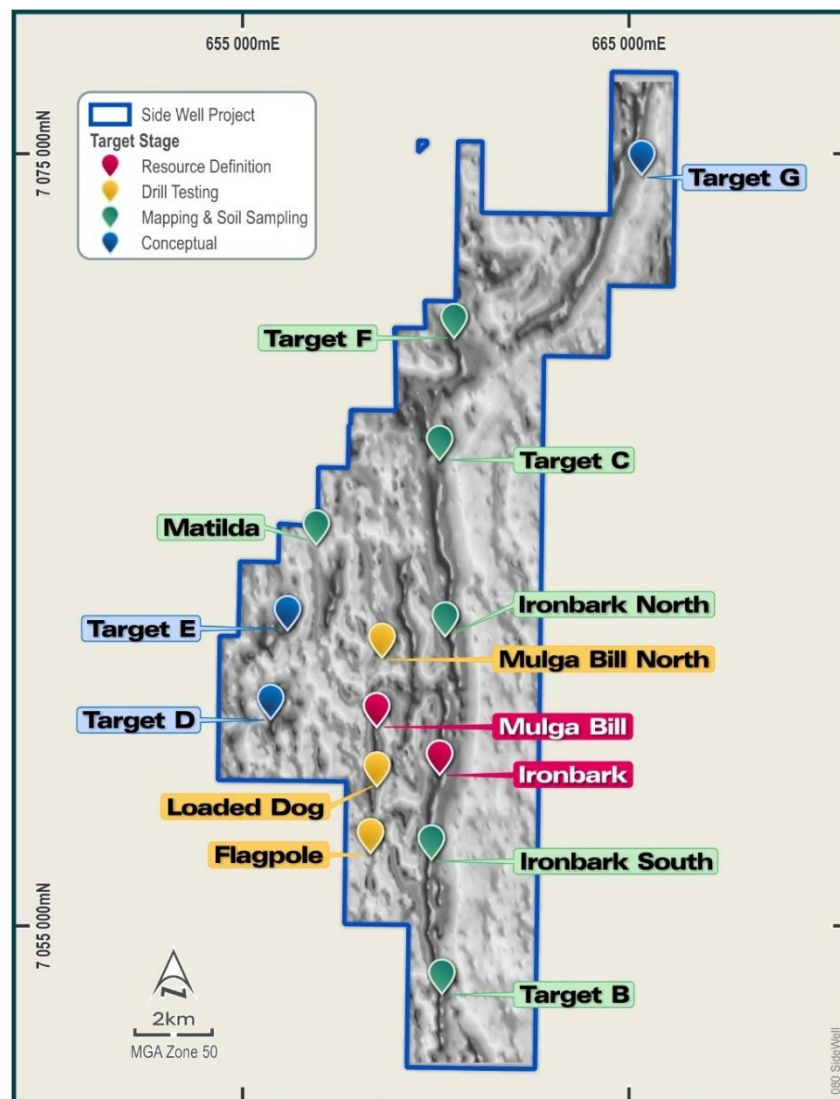


FIGURE 1: THE SIDE WELL EXPLORATION PROSPECT PIPELINE

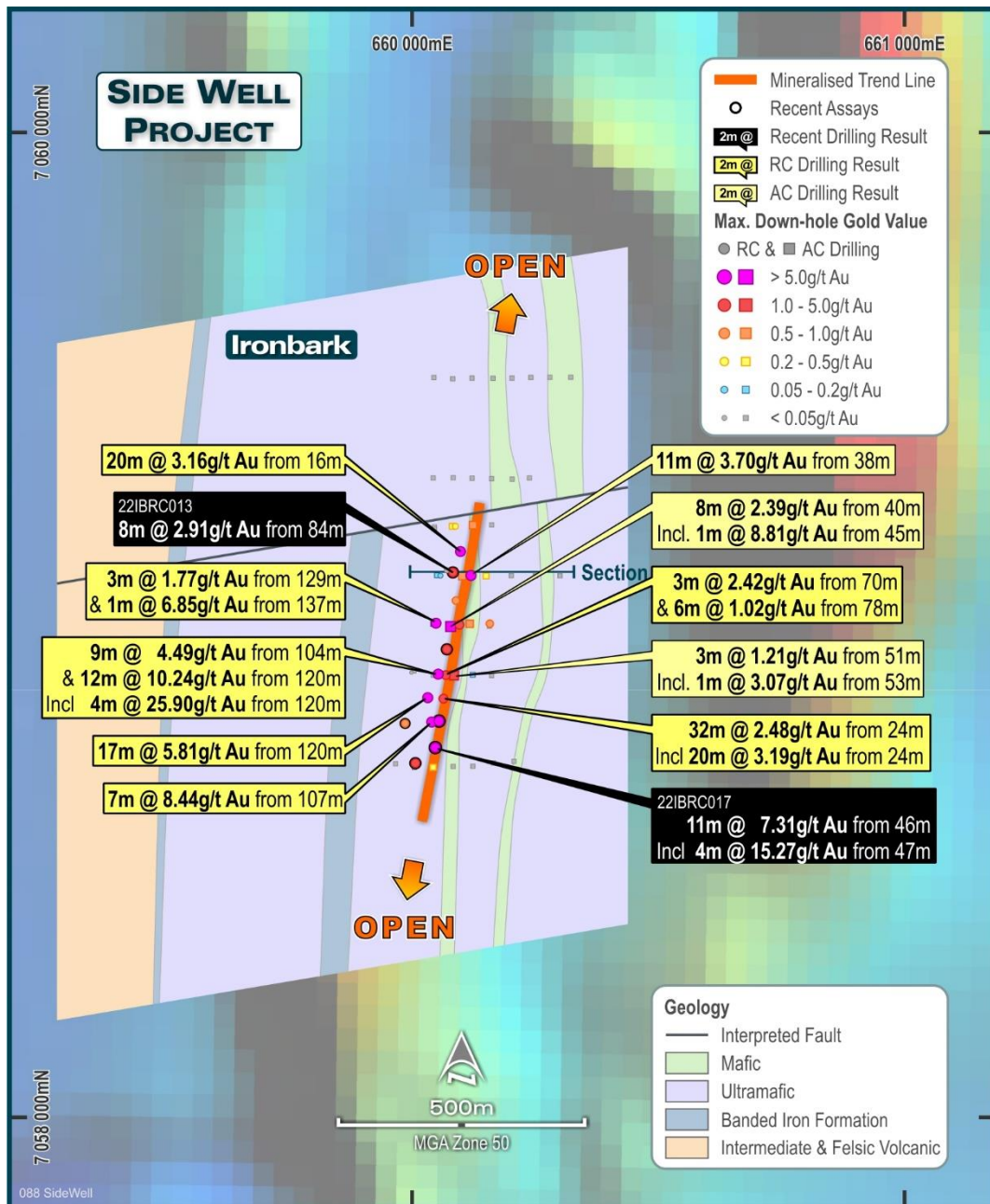


FIGURE 2: RECENT DRILLING INTERSECTIONS AT IRONBARK.

Mulga Bill: The intersection in Mulga Bill hole 22MBRC022 (4m @ 25.89g/t Au from 210m) is located at the southern end of the central Mulga Bill high-grade area on the same northing as 21MBRC054, which intersected 9m @ 24.19g/t Au from 193m (ASX announcement 1 December 2021). While the high-grade gold mineralisation in hole 21MBRC054 is interpreted to sit within a sub-vertical structure the nearby intersection in 22MBRC022 is interpreted to sit within a flat-lying high-grade vein, in a similar style to the high-grade sub-horizontal vein intersections previously drilled at the northern end of Mulga Bill.

Interpreted mineralisation is shown on the cross section in Figure 4 below.

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Next Steps

RC drilling is continuing at Side Well, with the rig rotating between programs at Mulga Bill, Ironbark, Flagpole and Loaded Dog. The third round of definition drilling at Ironbark is expected to commence in the next few days.

Greenfields exploration has now commenced along strike from Ironbark with an auger soils program testing for geochemical anomalism over prospective stratigraphy between Ironbark and the southern tenement boundary, a distance of more than 7km. As Ironbark was originally identified as a 2-point auger anomaly on the southern-most line of auger sampling in 2020, any similar anomalies will be systematically tested with AC drilling in the coming months.

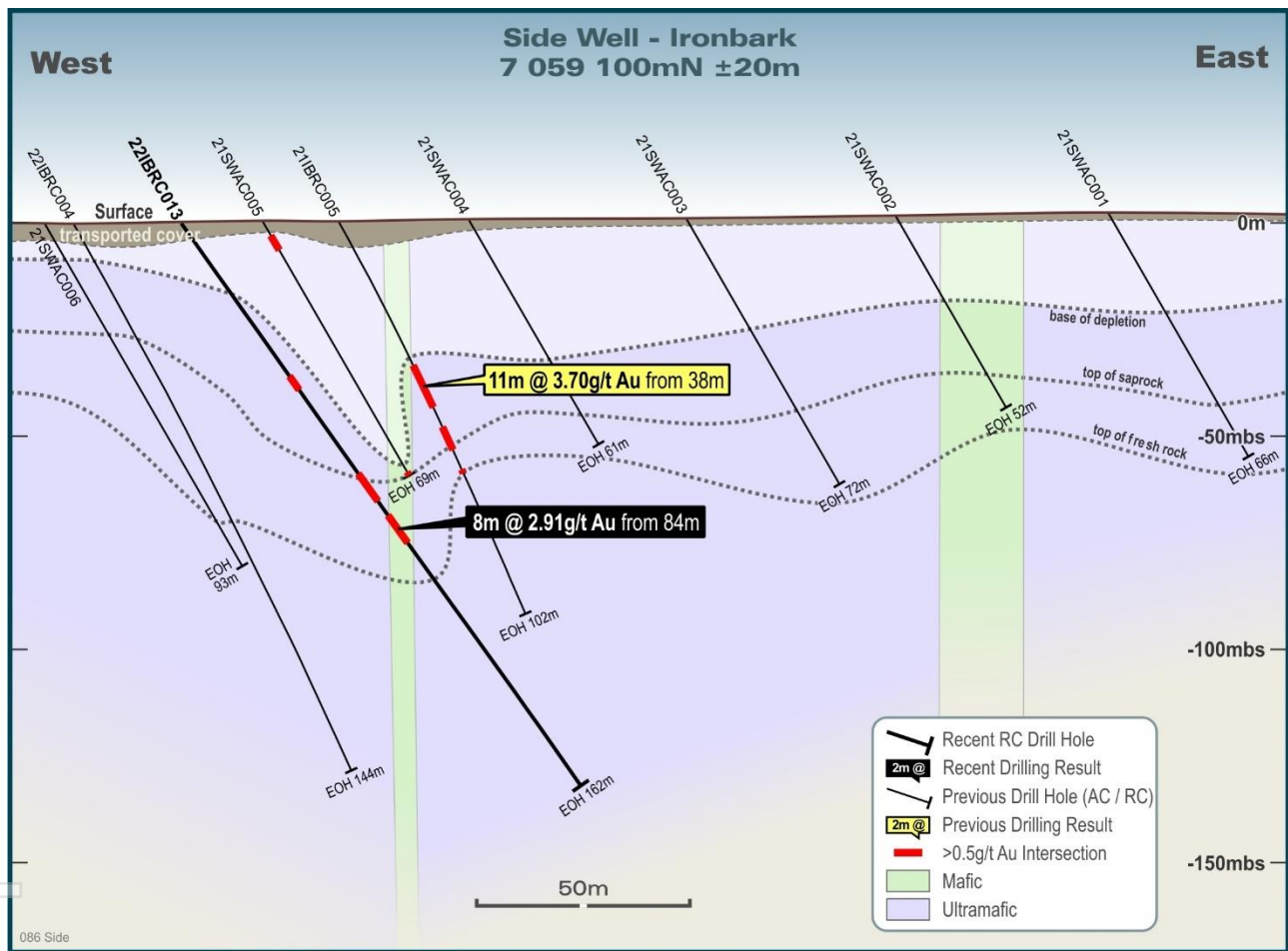


FIGURE 3: IRONBARK SECTION 7059100N.

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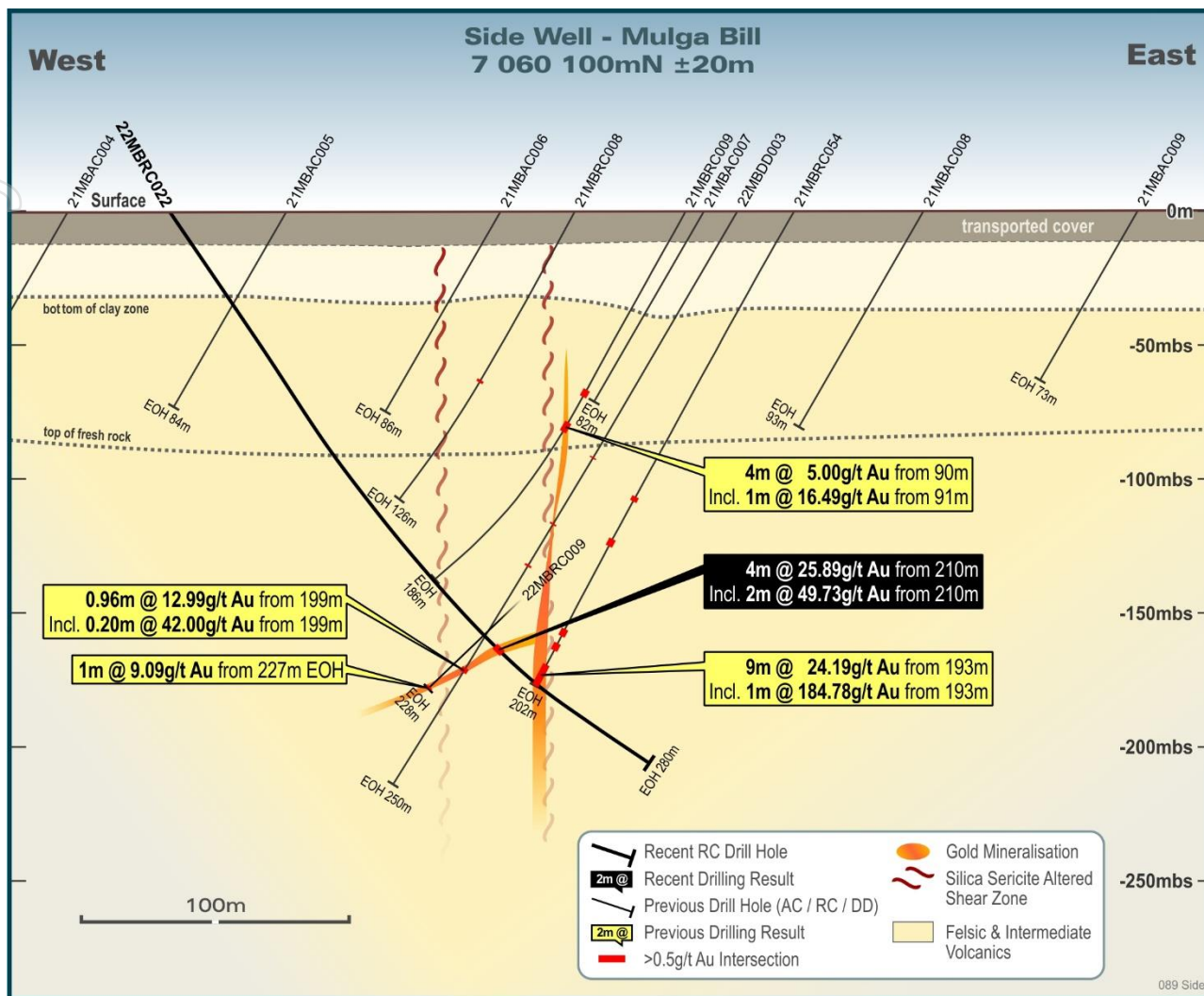


FIGURE 4: MULGA BILL SECTION 7060100N SHOWING INTERPRETED VERTICAL AND SUB-HORIZONTAL STRUCTURES.

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Whiteheads Project

At the Whiteheads Project north of Kalgoorlie all assays have now been received for a 95-hole AC program testing a range of targets including the Arsenal and Wishbone areas. The Arsenal Trend continues to deliver the best results, particularly at the Tektite prospect south of Blue Poles where AC drilling has now defined gold anomalism over a strike length of approximately 700m (Figure 5). Blue Poles and Tektite are priority targets for RC drilling.

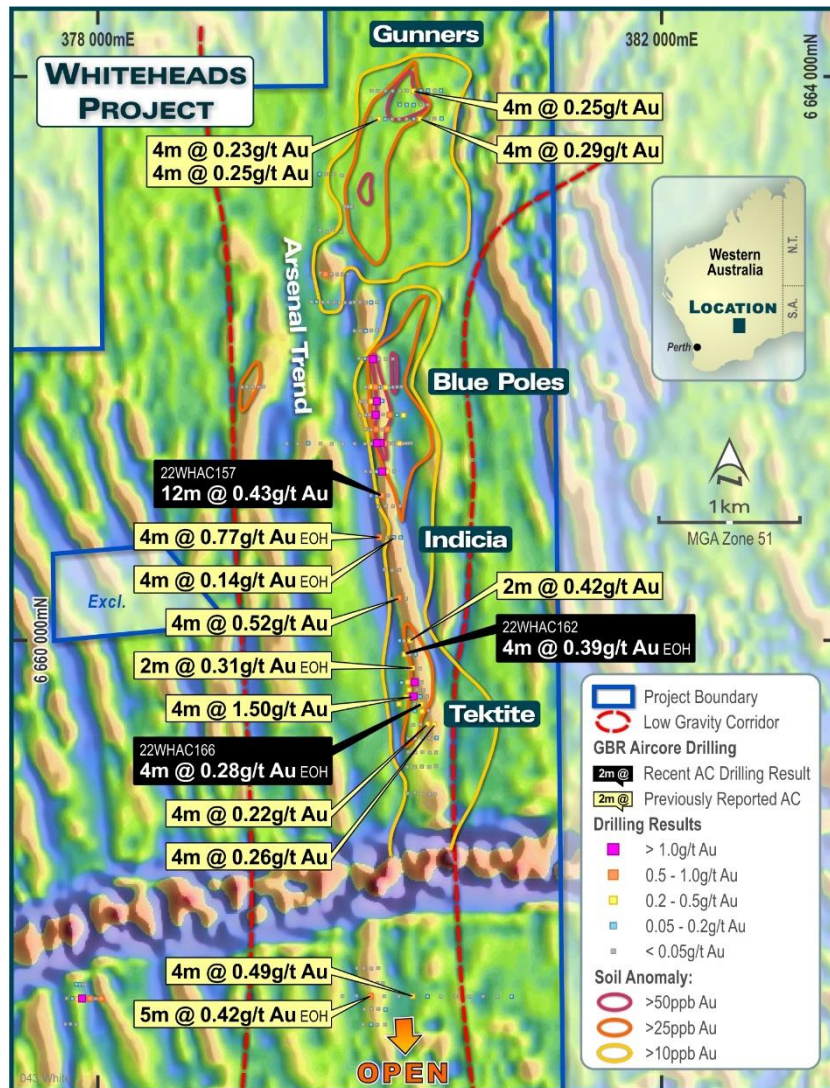


FIGURE 5: HIGHLIGHTED AC RESULTS ON THE NORTHERN ARSENAL TREND.

This announcement has been approved by the Great Boulder Board.

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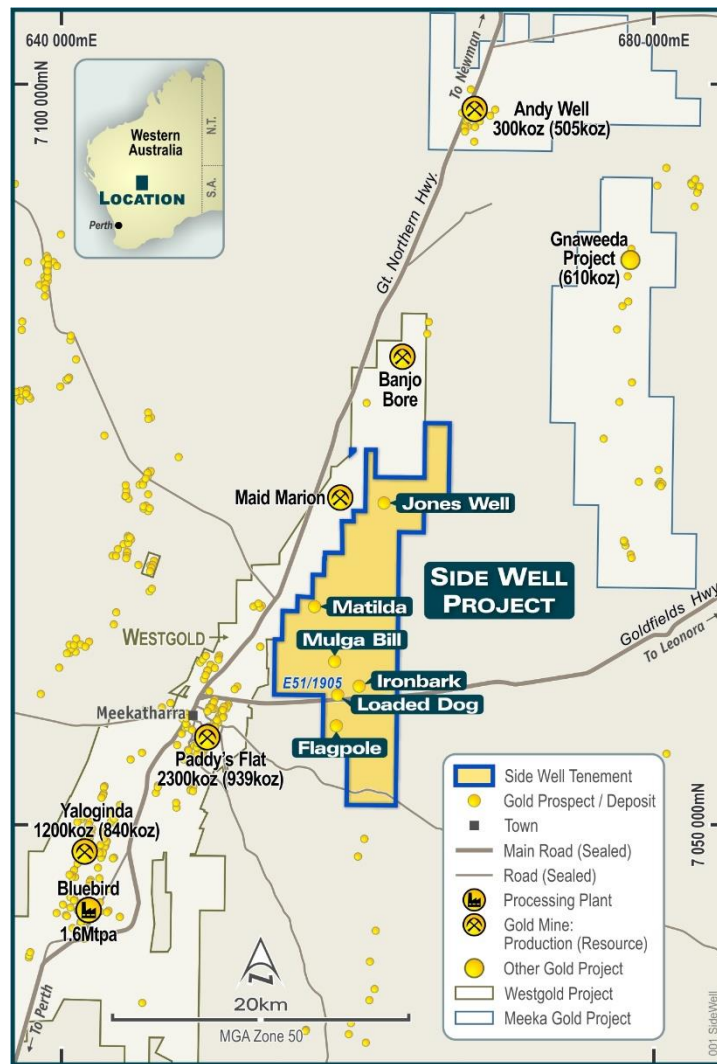


FIGURE 6: SIDE WELL LOCATION PLAN

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.

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.

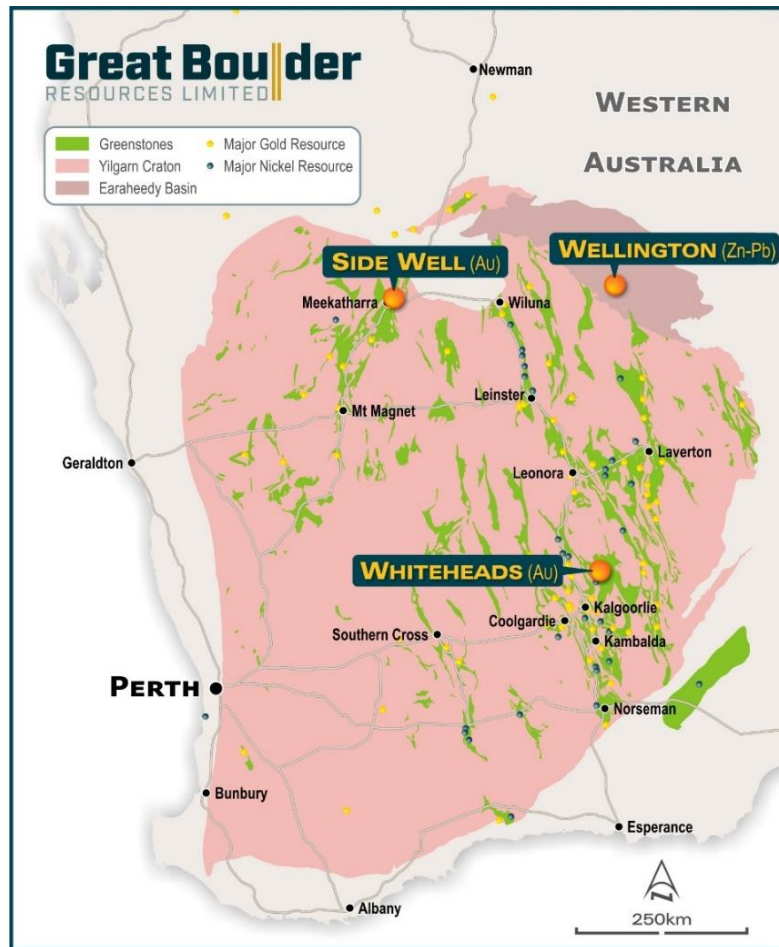


FIGURE 7: GREAT BOULDER'S PROJECTS

TABLE 1: SIGNIFICANT INTERSECTIONS FROM IRONBARK PHASE 2 RC DRILLING.

Prospect	Hole ID	From	To	Width	Au g/t	Comments
Ironbark	22IBRC010	34	38	4	0.1	4m composite
		42	46	4	1.37	4m composite
		62	71	9	0.76	4m composites to 70m
		86	87	1	2.21	
		106	107	1	2.13	
Ironbark	22IBRC013	40	60	20	0.37	4m composites
		64	92	28	1.13	4m composites
		<i>Including</i>	84	92	8	2.91
Ironbark	22IBRC016	23	25	2	0.87	
		29	30	1	0.89	
		35	37	2	1.61	
		59	60	1	0.76	
		62	63	1	1.31	
		68	70	2	3.40	
		73	74	1	2.56	

Ironbark	22IBRC017	46	57	11	7.31	
	<i>Including</i>	47	51	4	15.27	
Ironbark	22IBRC018	155	156	1	0.53	
		159	160	1	0.64	
Ironbark	22IBRC019	97	98	1	0.75	
		105	109	4	0.50	
		124	125	1	1.89	
Flagpole	22MBRC017	76	84	8	0.29	4m composites
Flagpole	22MBRC018	92	93	1	1.76	
		96	105	9	0.95	
		111	112	1	5.14	
Flagpole	22MBRC019	Assays pending				
		97	100	3	1.02	
Flagpole	22MBRC020	86	89	3	9.39	
Flagpole	22MBRC021	96	100	4	3.66	
	Including	96	98	2	6.47	
Mulga Bill	22MBRC022	64	68	4	0.37	4m composite
		162	164	2	0.97	
		168	169	1	0.54	
		210	214	4	25.89	
	<i>Including</i>	210	212	2	49.73	
		217	218	1	1.38	
		269	270	1	0.75	
Mulga Bill	22MBRC023	64	72	8	0.93	
		84	93	9	0.96	4m composites to 92m
		105	107	2	1.00	
		140	141	1	1.56	
		147	148	1	5.96	
Mulga Bill	22MBRC024	68	84	16	0.27	4m composites
		176	177	1	0.60	
Mulga Bill	22MBRC025	76	80	4	0.41	4m composite
		83	84	1	1.38	
		100	101	1	19.45	
		135	136	1	1.19	
Mulga Bill	22MBRC026	36	40	4	0.12	4m composite
		44	48	4	0.10	4m composite
		80	88	8	0.56	4m composites
		112	116	4	0.77	4m composite
		122	125	3	1.31	
		136	137	1	1.58	
		155	156	1	0.66	
		171	172	1	0.72	
Mulga Bill	22MBRC027	52	56	4	0.10	4m composite

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		92	96	4	0.54	4m composite
		108	116	8	0.35	4m composites
		148	151	3	2.36	
		153	154	1	0.50	
Mulga Bill	22MBRC028	80	84	4	2.00	4m composite
		104	108	4	0.16	4m composite
		120	125	5	0.25	4m composites to 124m
		141	142	1	0.54	
		145	149	4	1.12	
		181	184	3	2.17	

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

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

Hole ID	Prospect	Easting	Northing	RL	Dip	Azimuth	Depth
Ironbark	22IBRC008	660064	7058850	520	-55	90	110
Ironbark	22IBRC009	660068	7058898	520	-55	90	156
Ironbark	22IBRC010	660071	7058950	520	-55	90	138
Ironbark	22IBRC011	660158	7059002	519	-55	270	120
Ironbark	22IBRC012	660089	7059049	521	-55	90	156
Ironbark	22IBRC013	660083	7059107	519	-55	90	162
Ironbark	22IBRC014	660098	7059149	520	-55	90	180
Ironbark	22IBRC015	660032	7058852	520	-55	90	150
Ironbark	22IBRC016	660055	7058805	522	-55	90	96
Ironbark	22IBRC017	660047	7058751	518	-55	90	90
Ironbark	22IBRC018	659986	7058800	520	-55	90	228
Ironbark	22IBRC019	660007	7058719	520	-55	90	150
Ironbark	22IBRC020	659999	7058903	520	-55	90	230
Flagpole	22MBRC017	658193	7056958	515	-60	90	228
Flagpole	22MBRC018	658112	7056951	515	-60	90	204
Flagpole	22MBRC019	658112	7056903	517	-60	90	216
Flagpole	22MBRC020	658119	7056950	516	-55	90	216
Flagpole	22MBRC021	658116	7056992	519	-55	90	216
Mulga Bill	22MBRC022	658352	7060100	517	-55	87	282
Mulga Bill	22MBRC023	658438	7060051	515	-55	87	188
Mulga Bill	22MBRC024	658372	7060048	516	-60	87	278
Mulga Bill	22MBRC025	658414	7060558	511	-55	87	186
Mulga Bill	22MBRC026	658520	7060498	511	-55	87	206
Mulga Bill	22MBRC027	658545	7060404	508	-55	87	180
Mulga Bill	22MBRC028	658556	7060349	513	-55	87	200
Mulga Bill	22MBRC029	658531	7060546	512	-60	87	206
Mulga Bill	22MBRC030	658552	7060297	515	-55	87	212
Mulga Bill	22MBRC031	658562	7060000	515	-55	87	140
Mulga Bill	22MBRC032	658585	7059852	515	-55	87	182
Mulga Bill	22MBRC033	658556	7060247	515	-55	87	200
Mulga Bill	22MBRC034	658531	7060150	519	-55	87	170
Mulga Bill	22MBRC040	658414	7059999	515	-55	87	244
Mulga Bill	22MBRC041	658415	7059951	519	-55	87	238
Mulga Bill	22MBRC042	658416	7059899	519	-55	87	244

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TABLE 3: WHITEHEADS AC SIGNIFICANT INTERSECTIONS

Prospect	Hole ID	Depth (m)	From	To	Width	Au (g/t)	Comments
Wishbone West	22WHAC099	12	0	4	4	0.1	4m composite
Blue Poles South	22WHAC157	55	36	48	12	0.43	4m composites
Blue Poles South	22WHAC158	48	47	48	1	0.14	To EOH
Tektite	22WHAC160	46	40	44	4	0.1	4m composite
Tektite	22WHAC162	56	52	56	4	0.39	4m composite
Tektite	22WHAC165	56	52	56	4	0.28	4m composite, EOH
Tektite	22WHAC166	56	52	56	4	0.28	4m composite, EOH
Tektite	22WHAC168	59	52	56	4	0.25	4m composite
Gindalbie	22WHAC169	69	56	64	8	0.19	4m composites

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

TABLE 4: WHITEHEADS COLLAR DETAILS. COORDINATES ARE IN GDA94 ZONE 51.

Prospect	Hole ID	Easting	Northing	RL	Azi	Dip	Depth
Wishbone West	22WHAC080	360964	6658038	411	90	-60	9
Wishbone West	22WHAC081	360914	6658035	414	90	-60	49
Wishbone West	22WHAC082	360866	6658036	416	90	-60	58
Wishbone West	22WHAC083	360811	6658035	413	90	-60	33
Wishbone West	22WHAC084	360762	6658038	413	90	-60	64
Wishbone West	22WHAC085	360712	6658034	412	90	-60	57
Wishbone West	22WHAC086	360660	6658034	411	90	-60	57
Wishbone West	22WHAC087	360612	6658034	411	90	-60	41
Wishbone West	22WHAC088	360561	6658035	407	90	-60	42
Wishbone West	22WHAC089	360512	6658034	410	90	-60	42
Wishbone West	22WHAC090	360462	6658037	406	90	-60	29
Wishbone West	22WHAC091	360416	6658035	405	90	-60	21
Wishbone West	22WHAC092	361081	6657772	403	90	-60	18
Wishbone West	22WHAC093	361031	6657771	406	90	-60	12
Wishbone West	22WHAC094	360986	6657773	410	90	-60	45
Wishbone West	22WHAC095	360934	6657771	413	90	-60	34
Wishbone West	22WHAC096	360883	6657773	413	90	-60	36
Wishbone West	22WHAC097	360828	6657773	416	90	-60	24
Wishbone West	22WHAC098	360782	6657770	415	90	-60	30
Wishbone West	22WHAC099	360733	6657770	414	90	-60	12
Wishbone West	22WHAC100	360681	6657772	411	90	-60	23
Wishbone West	22WHAC101	360632	6657771	413	90	-60	36
Wishbone West	22WHAC102	360591	6657782	393	90	-60	45
Wishbone West	22WHAC103	360533	6657770	412	90	-60	38
Wishbone West	22WHAC104	361165	6657604	408	90	-60	20
Wishbone West	22WHAC105	361118	6657603	407	90	-60	24
Wishbone West	22WHAC106	361066	6657604	412	90	-60	14
Wishbone West	22WHAC107	361014	6657604	408	90	-60	23

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Wishbone West	22WHAC108	360967	6657605	410	90	-60	25
Wishbone West	22WHAC109	360919	6657604	411	90	-60	23
Wishbone West	22WHAC110	360868	6657605	414	90	-60	15
Wishbone West	22WHAC111	360817	6657603	410	90	-60	14
Wishbone West	22WHAC112	360769	6657602	410	90	-60	15
Wishbone West	22WHAC113	360716	6657601	409	90	-60	30
Wishbone West	22WHAC114	360669	6657604	411	90	-60	22
Wishbone West	22WHAC115	360619	6657605	410	90	-60	37
Wishbone West	22WHAC116	361174	6657406	406	90	-60	21
Wishbone West	22WHAC117	361133	6657409	409	90	-60	20
Wishbone West	22WHAC118	361093	6657409	407	90	-60	21
Wishbone West	22WHAC119	361052	6657408	405	90	-60	15
Wishbone West	22WHAC120	361013	6657405	404	90	-60	17
Wishbone West	22WHAC121	360973	6657407	406	90	-60	10
Wishbone West	22WHAC122	360930	6657407	407	90	-60	27
Wishbone West	22WHAC123	360894	6657409	414	90	-60	27
Wishbone West	22WHAC124	360010	6657498	409	90	-60	27
Wishbone West	22WHAC125	359971	6657501	405	90	-60	53
Wishbone West	22WHAC126	359934	6657502	404	90	-60	51
Wishbone West	22WHAC127	359894	6657502	409	90	-60	44
Wishbone West	22WHAC128	359852	6657500	402	90	-60	42
Wishbone West	22WHAC129	359814	6657499	405	90	-60	41
Wishbone West	22WHAC130	359896	6657299	407	90	-60	48
Wishbone West	22WHAC131	359857	6657299	401	90	-60	50
Wishbone West	22WHAC132	359816	6657297	402	90	-60	49
Forty Flats	22WHAC133	370641	6650845	411	90	-60	37
Forty Flats	22WHAC134	370601	6650846	413	90	-60	48
Forty Flats	22WHAC135	370562	6650845	419	90	-60	27
Forty Flats	22WHAC136	370519	6650847	419	90	-60	26
Forty Flats	22WHAC137	370483	6650850	418	90	-60	29
Forty Flats	22WHAC138	370443	6650845	417	90	-60	28
Forty Flats	22WHAC139	370641	6650698	413	90	-60	33
Forty Flats	22WHAC140	370599	6650694	416	90	-60	36
Forty Flats	22WHAC141	370561	6650695	414	90	-60	33
Forty Flats	22WHAC142	370518	6650695	418	90	-60	22
Forty Flats	22WHAC143	370480	6650698	414	90	-60	21
Forty Flats	22WHAC144	370440	6650697	417	90	-60	28
Gunners	22WHAC145	379801	6663077	396	90	-60	60
Gunners	22WHAC146	379774	6663077	397	90	-60	55
Gunners	22WHAC147	379752	6663079	394	90	-60	40
Blue Poles	22WHAC148	379793	6662397	390	90	-60	29
Blue Poles	22WHAC149	379753	6662397	391	90	-60	23
Blue Poles	22WHAC150	379713	6662397	390	90	-60	28

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Blue Poles	22WHAC151	379674	6662398	392	90	-60	26
Blue Poles	22WHAC152	379634	6662400	395	90	-60	35
Blue Poles	22WHAC153	379594	6662399	391	90	-60	57
Blue Poles	22WHAC154	379553	6662403	389	90	-60	63
Blue Poles	22WHAC155	379515	6662401	389	90	-60	56
Blue Poles	22WHAC156	380060	6661028	390	90	-60	56
Blue Poles	22WHAC157	380015	6661028	385	90	-60	55
Blue Poles	22WHAC158	379979	6661026	389	90	-60	48
Blue Poles	22WHAC159	379937	6661027	389	90	-60	52
Tektite	22WHAC160	380255	6659902	383	90	-60	46
Tektite	22WHAC161	380213	6659899	380	90	-60	45
Tektite	22WHAC162	380176	6659901	383	90	-60	56
Tektite	22WHAC163	380310	6659647	386	90	-60	42
Tektite	22WHAC164	380265	6659652	389	90	-60	56
Tektite	22WHAC165	380210	6659650	391	90	-60	56
Tektite	22WHAC166	380296	6659547	387	90	-60	56
Tektite	22WHAC167	380249	6659550	385	90	-60	50
Tektite	22WHAC168	380137	6659549	385	90	-60	59
Gindalbie	22WHAC169	377858	6657457	389	90	-60	69
Gindalbie	22WHAC170	377819	6657459	389	90	-60	59
Gindalbie	22WHAC171	377779	6657460	391	90	-60	52
Gindalbie	22WHAC172	377848	6657277	389	90	-60	41
Gindalbie	22WHAC173	377807	6657278	389	90	-60	48
Gindalbie	22WHAC174	377769	6657277	391	90	-60	54

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.
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 and sample preparation	1m cyclone splits and 4m speared composite samples were taken in the field. Samples were prepared and analysed at ALS Laboratories Perth. 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.

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 40 samples. 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 laboratory in Perth.
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 land tenure status	Side Well tenement E51/1905 is a 48-block exploration license covering an area of 131.8km ² 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 other parties	Tenement E51/1905 has a protracted exploration history but is relatively unexplored compared to other regions surrounding Meekatharra.
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. 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>
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 methods	<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 0.5g/t Au with a maximum dilution of 3m.</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>
Relationship between mineralisation widths and intercept lengths	The orientation of structures and mineralisation is not known with certainty, but majority of the drilling was conducted using appropriate perpendicular orientations for interpreted

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	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 exploration data	Subsequent to Doray Minerals Limited exiting the project in 2015, private companies have held the ground with no significant work being undertaken.
Further work	Further work is discussed in the document.

APPENDIX 1 - JORC CODE, 2012 EDITION TABLE 1 (WHITEHEADS PROJECT)

Section 1 Sampling Techniques and Data

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

Criteria	Commentary
<i>Sampling techniques</i>	Air Core samples were collected over 1m intervals using a cyclone splitter with sample piles placed in rows on cleared ground next to the drill collar. The entire hole was composited over 4m intervals or less with scoop samples of each 1m pile combined in a calico sample bag. The sampling techniques used are deemed appropriate for the style of exploration.
<i>Drilling techniques</i>	Drilling was undertaken by Prospect Drilling using a KL150 aircore rig. Industry standard air core methods and equipment were utilised.
<i>Drill sample recovery</i>	Sample condition has been logged for every composited interval as part of the sampling process. Sample recovery was not recorded for this drill program No quantitative twinned drilling analysis has been undertaken.
<i>Logging</i>	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.
<i>Sub-sampling techniques and sample preparation</i>	1m cyclone splits and 4m composite samples were taken in the field. Samples were prepared at Intertek in Kalgoorlie and analysed at Intertek in Perth. Samples were pulverized so that each sample had a nominal 85% passing 75 microns. A 50g allotment was then analysed by fire assay using Intertek method FA50/OE04.
<i>Quality of assay data and laboratory tests</i>	All samples were assayed by industry standard techniques.
<i>Verification of sampling and assaying</i>	A fine-grained blank and certified reference material were inserted every 50 samples. No duplicates were taken in this program. No QAQC problems were identified in the results. No twinned drilling has been undertaken.
<i>Data spacing and distribution</i>	Drill spacing is varied for the entire AC drill program. The results reported above were obtained from drill holes spaced 50m apart on east-west lines. The spacing and location of data is currently only being considered for exploration purposes.
<i>Orientation of data in relation to geological structure</i>	Drilling is dominantly perpendicular to regional geological and geochemical trends where interpreted and practical. The spacing and location of the data is currently only being considered for exploration purposes.
<i>Sample security</i>	GBR personnel were responsible for delivery of samples from the drill site to the assay laboratory.
<i>Audits or reviews</i>	None completed.

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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	The project is located between 45 and 70km north-northwest of Kalgoorlie on the Yarri Road. The tenement package is comprised of two active Exploration Licenses and one EL application. The granted tenement E27/544 covers an area of approximately 185km ² including up to 15km of strike on a number of potential mineralized trends. Tenements E24/588 and ELA27/622 cover an additional 22 and 10 graticular blocks respectively. Once granted, these tenements will add approximately 49km ² to the project area.
Exploration done by other parties	The Whiteheads project area has been the focus of exploration efforts dating back to the 1960's. The bulk of the earlier exploration efforts were focussed on the nickel potential of the region following discoveries at the Black Swan, Silver Swan and Carr Boyd deposits. Various exploration campaigns by multiple companies utilising differing methods have been undertaken for nickel, VMS and gold targets. The differing exploration and analysis techniques has resulted in a patchwork of exploration datasets that are not easily comparable. Small-scale historical gold workings are present within the tenure that have a protracted history of mining. Publicly available data for these deposits indicate selective mining of high-grade gold veins.
Geology	The Whiteheads Project lies proximal to the interpreted boundary between the Archean Kalgoorlie and Kurnalpi Terranes of the Eastern Goldfields Superterrane. This boundary also marks the separation of the Boorora (Kalgoorlie Terrane) and Gindalbie (Kurnalpi Terrane) Domains based on volcanic facies relationships. This boundary is marked by a zone of faulting and shearing historically called by various names including the Mt Monger (Swager and Griffin 1994) and Ockerburry Fault (Blewitt and Hitchman 2006). The Boorora Domain is dominated by mafic and ultramafic lithofacies with minor sediments and felsic volcanics. The Gindalbie Domain contains a significant package of bimodal volcanics, sedimentary units and lesser ultramafic lithologies. 3 separate greenstone succession have been recognized within the Gindalbie Domain, with the uppermost bi-modal formation the only one present within the project area. The above successions have experienced at least 4 phases of deformation and display mid-greenschist facies metamorphism. The project area contains a significant amount of transported cover consisting of colluvium, sand plains and laterite. Tertiary aged paleochannels transect the project area. Tertiary duricrust comprises insitu lateritic duricrust to colluvium products derived from insitu material. Several historic workings are located within the project area including the historic Whitehead Find, Patches, Seven Leaders, Lady Betty and Jewellery Box gold workings along with widespread shallow workings. Gold mineralisation is related to extensive shearing and quartz veining along lithological contacts. The Whiteheads Project is located directly along strike to the north of KalNorth Gold Mines Limited's Lindsay Gold project. No definitive nickel mineralisation has been identified to date within the project area however the Black Swan, Silver Swan and Carr-Boyd Nickel deposits are all located within the region and the project remains prospective for further nickel discoveries.
Drill hole Information	A list of the drill hole coordinates, orientations and metrics are provided as an appended table.
Data aggregation methods	No grade truncations were applied to these exploration results. A weighted average calculation was used to allow for bottom of hole composites that were less than the standard 4m. No metal equivalents are used.
Relationship between mineralisation widths and intercept lengths	The orientation of structures and mineralisation is not known with certainty, but majority of the drilling was conducted using appropriate perpendicular orientations for known geology and geochemical anomalism. A list of the drill holes and orientations is provided as an appended table.
Diagrams	Refer to figures in announcement.
Balanced reporting	It is not practical to report all historical exploration results from the Whiteheads project. Full drillhole details can be found in publicly available historical annual reports.

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Other substantive exploration data	Exploration undertaken on the Whiteheads Project between 2015-2019 was by private company Zebina Minerals Pty Ltd and Kalgoorlie based prospectors. Previous work over the Arsenal trend is limited to one line of AC drilling
Further work	Further work is discussed in the document in relation to the exploration results.

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