ASX Announcement

24 SEPTEMBER 2024

Great Boulder RESOURCES LIMITED

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KEY TENEMENT ACQUISITIONS UNDERPIN SIDE WELL GROWTH POTENTIAL

HIGHLIGHTS

- **GBR has acquired key tenements along strike from Mulga Bill on the Ironbark Trend**
- **Eight new high priority tenements include 7km of strike south of Mulga Bill and an additional 3.8km south of the Ironbark Trend**
- **GBR now controls more than 35km of contiguous strike over the Side Well Gold Project**
- **AC drilling will commence on new targets at Side Well South in the coming week**
- **RC results from resource drilling at Mulga Bill are expected shortly**

Great Boulder Resources ("**Great Boulder**" or the "**Company**") (ASX: **GBR**) is pleased to announce the acquisition of a group of priority tenements at the Company's flagship Side Well Gold Project ("**Side Well**") near Meekatharra in Western Australia.

Great Boulder's Managing Director, Andrew Paterson commented:

"This is a great acquisition for Great Boulder, giving us another 3.8km of strike immediately south of our new targets at Side Well South. In addition we now have the tenement directly along strike from Mulga Bill. This acquisition gives GBR more than 35km of contiguous tenure over the eastern half of the Meekatharra greenstone belt, with excellent potential to continue making new discoveries as we grow towards our million-ounce gold target."

"GBR's team has done a great job identifying targets at Side Well South. As soon as we saw the potential there we were keen to lock down additional tenure along strike from those anomalies."

"We'll start the first drilling on our biggest target at Side Well South in the next few days as we continue to balance new discovery opportunities with resource definition drilling, working towards the resource update at the end of the year."

Great Boulder has acquired an 80% interest in seven Prospecting Licences and one Exploration Licence from Mark Selga and Wanbanna Pty Ltd. Consideration for the acquisition is $80,000 plus $80,000 in GBR shares valued at a 5-day VWAP. The tenements will be operated as a joint venture on the same terms and conditions as those tenements acquired from Wanbanna in August 2023.

Six of the prospecting licences are immediately south of the Side Well South project area, covering the highly prospective mafic-ultramafic sequence which hosts the 18km-long Ironbark Corridor to the north. This area has been subject to small-scale prospecting for many years, mainly limited to

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surface detecting and scraping for alluvial gold. There are several small historic shafts in the area. Previous drilling within the tenements has mainly been shallow RAB or vacuum drilling, with a small number of AC and RC holes. With limited contemporary records available, further validation of the data is required to establish which holes can be used for reporting to JORC 2012 standards.

E51/1679 sits over the central part of the Meekatharra greenstone belt south of Mulga Bill in the same volcaniclastic sequence directly along strike from the Flagpole prospect. E51/1679 and P51/3239 were explored by SensOre Ltd as part of their Tea Well Project, with AC and RC drilling completed in 2021 and 2022 as well as one deep diamond hole, testing for a DPT® target within the project area. Collar details and maximum down-hole gold and pathfinder assays for SensOre's drilling are listed in Table 2 below.

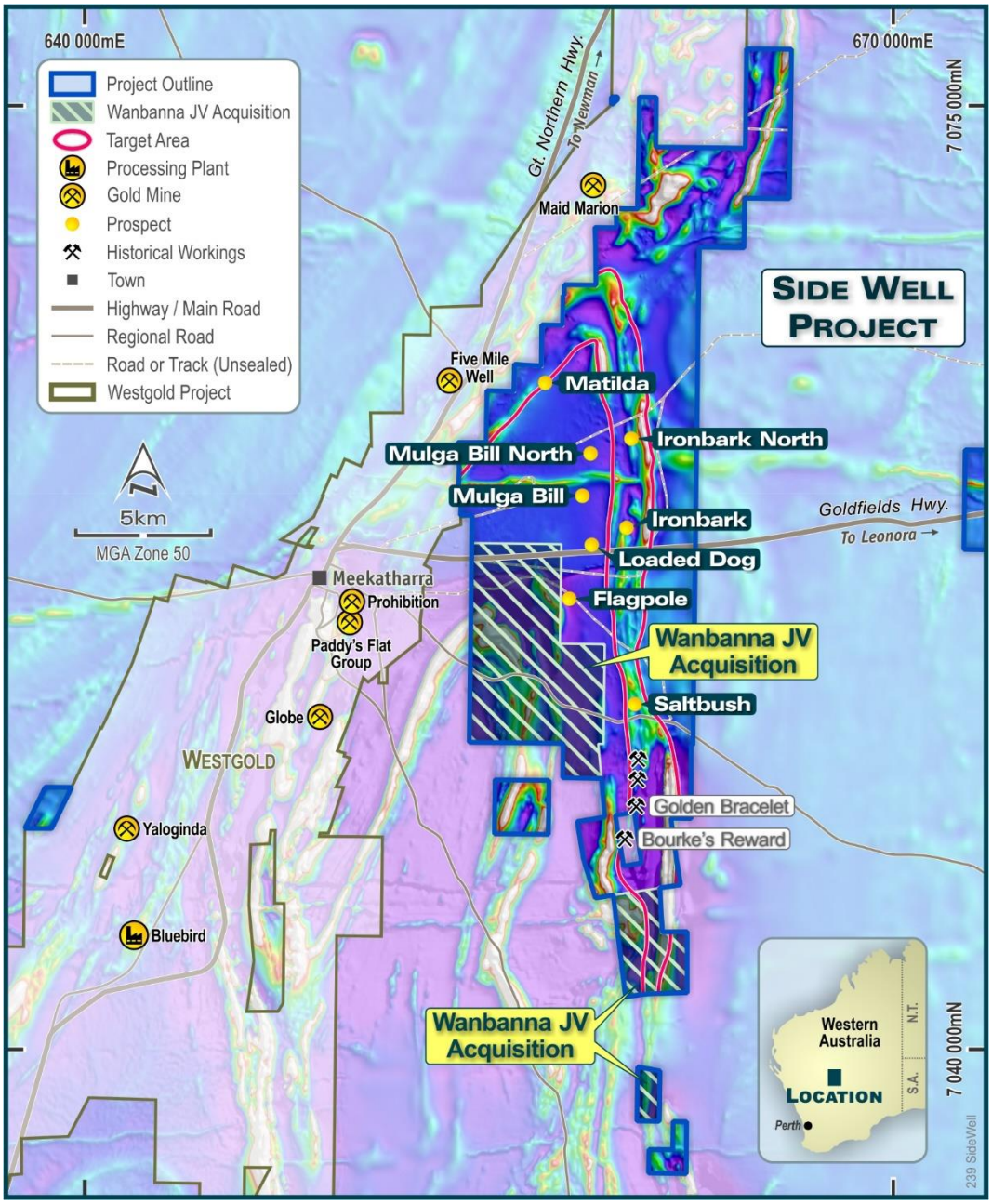


FIGURE 1: SIDE WELL GOLD PROJECT SHOWING THE NEW TENEMENTS

GBR's exploration will attempt to capitalise on the Company's experience of exploring in this terrain by using AC drilling to test for continuations of the intrusive-related pathfinder elements characteristic of the 568,000oz Au Mulga Bill deposit.

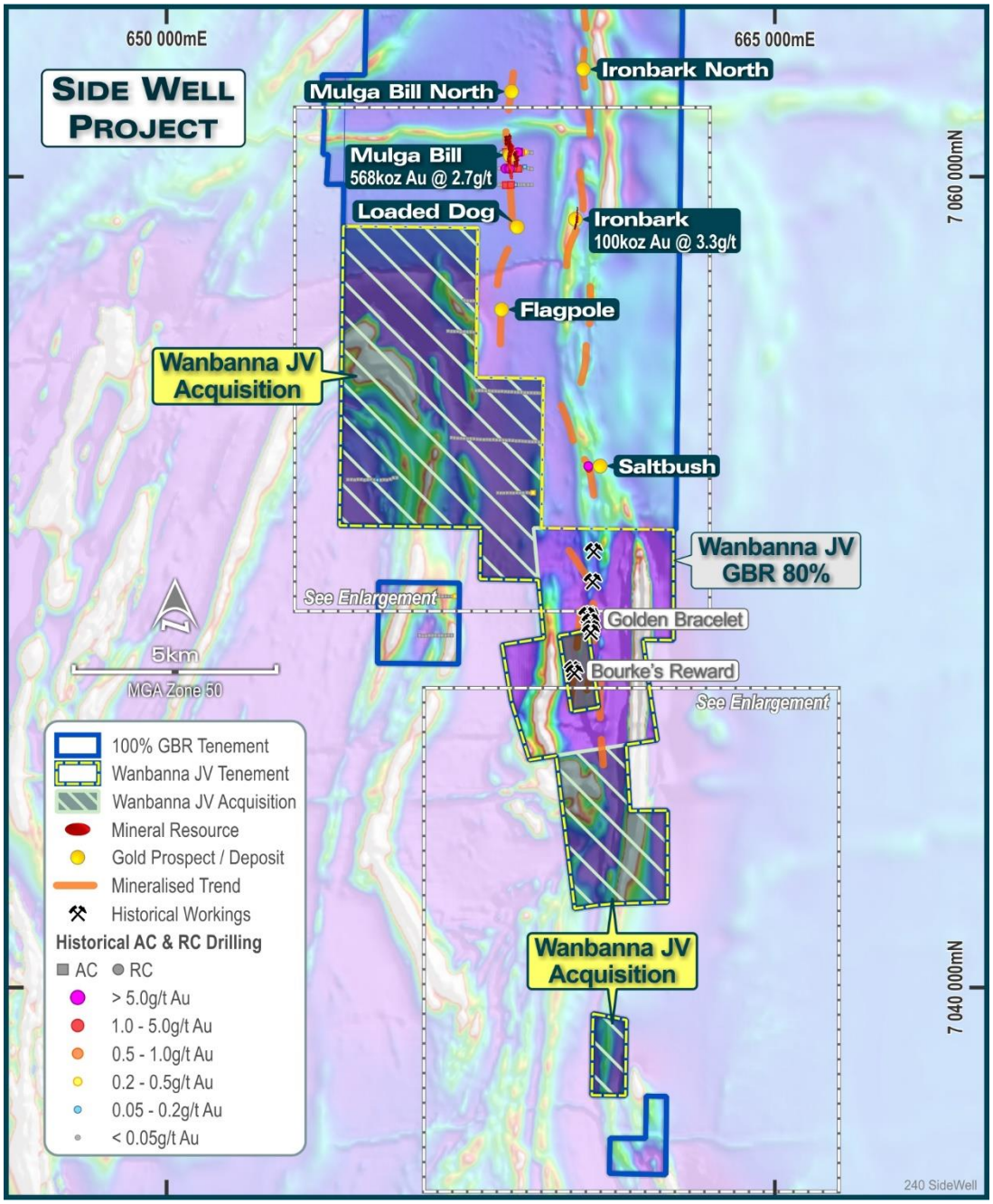


FIGURE 2: THE NEW AREAS COVER THE SOUTHERN CONTINUATION OF THE IRONBARK CORRIDOR AS WELL AS THE MULGA BILL TO FLAGPOLE TREND.

Next Steps

The RC rig is currently drilling extensional holes within the Mulga Bill resource area. Once this work is completed a first-pass AC program will commence at Side Well South, testing the two large geochemical anomalies recently identified with auger sampling.

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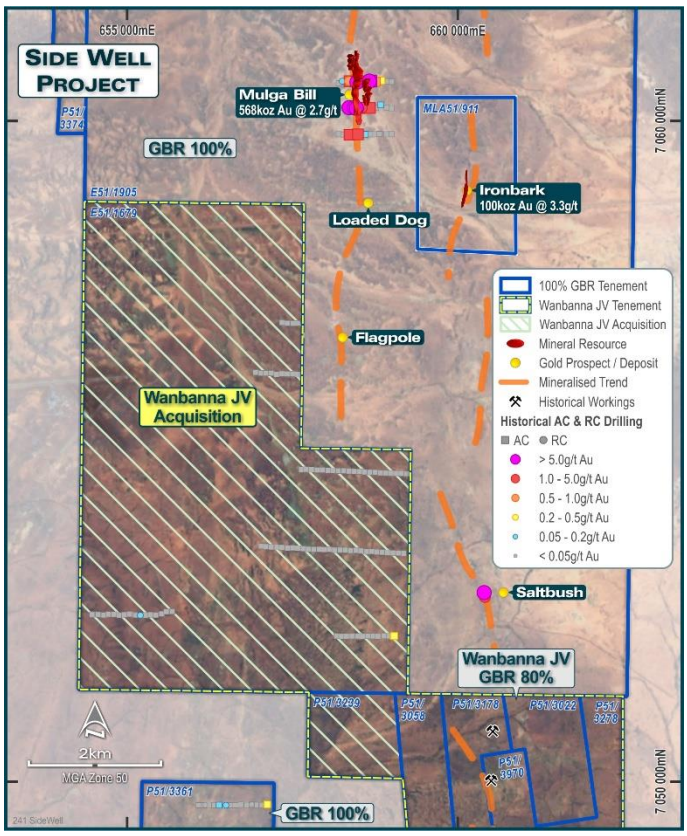


FIGURE 3: THIS AREA WAS PREVIOUSLY EXPLORED BY SENSORE LTD AS THEIR TEA WELL PROJECT

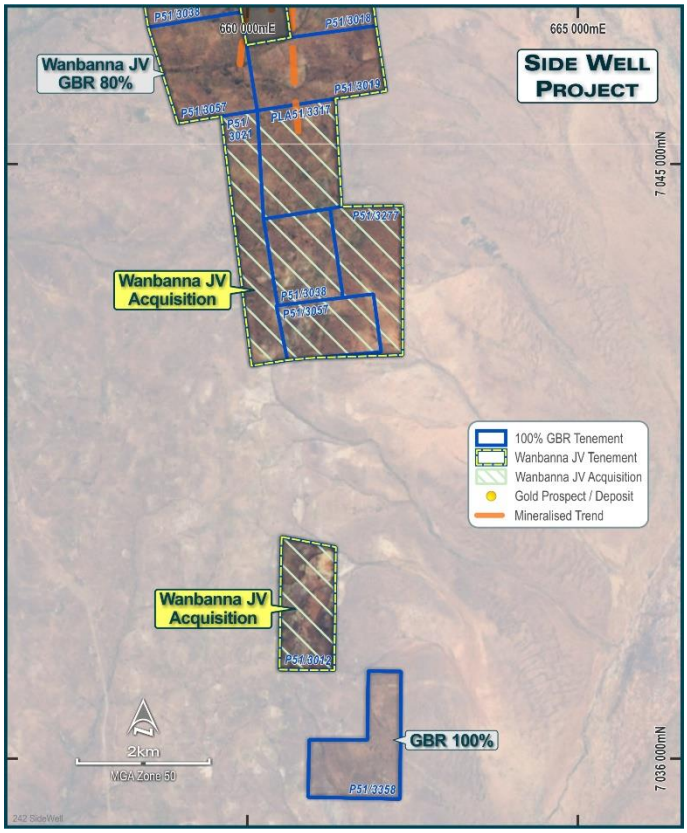


FIGURE 4: THE SOUTHERN TENEMENTS COVER THE SOUTHERN CONTINUATION OF HIGH-PRIORITY DRILL TARGETS AT SIDE WELL SOUTH.

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This announcement has been approved by the Great Boulder Board.

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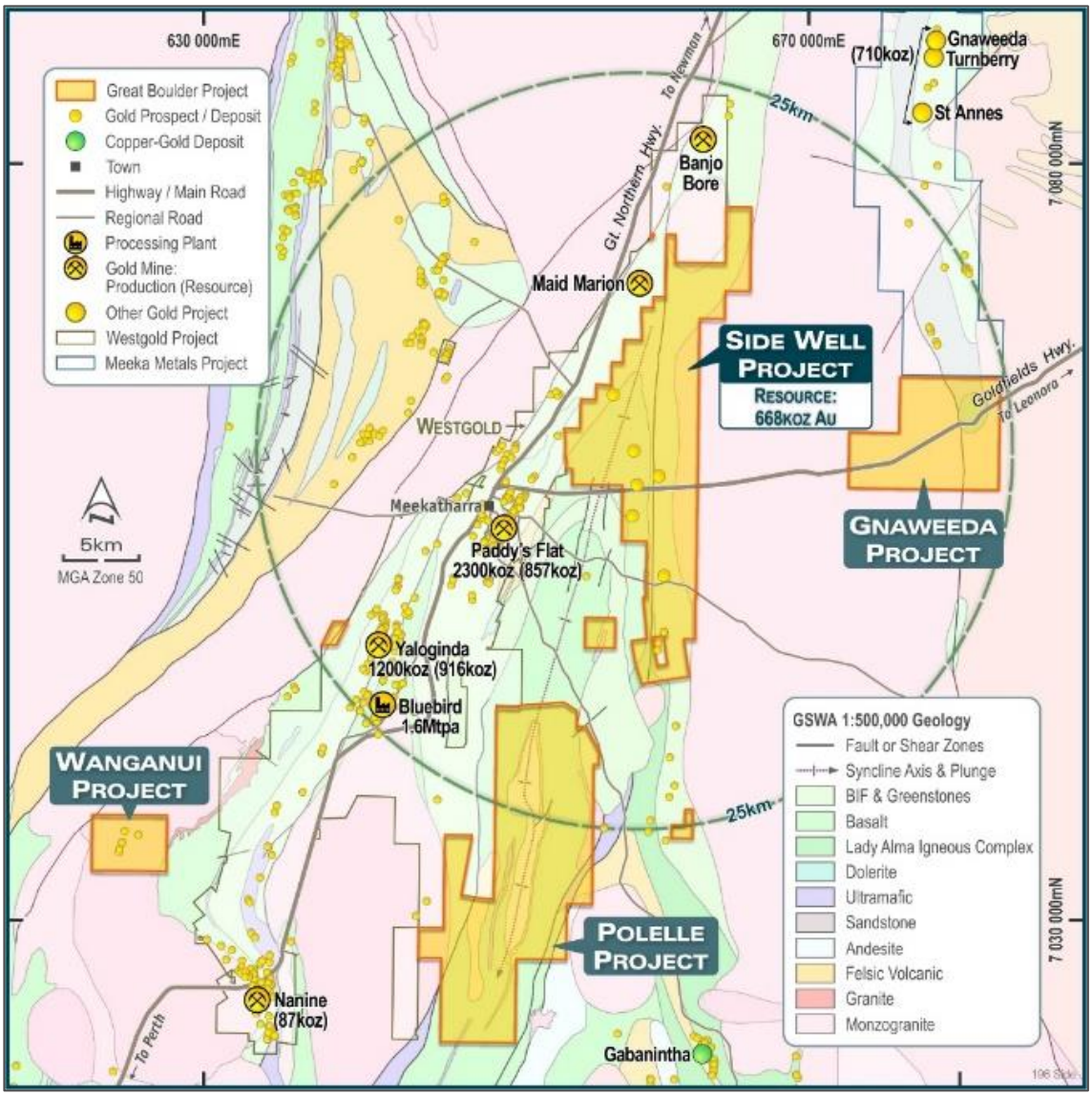


FIGURE 5: GBR'S MEEKATHARRA PROJECTS

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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.

The information that relates to Mineral Resources was first reported by the Company in its announcement to the ASX on 16 November 2023. The Company is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not material changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

TABLE 1: SIDE WELL MINERAL RESOURCE SUMMARY, NOVEMBER 2023

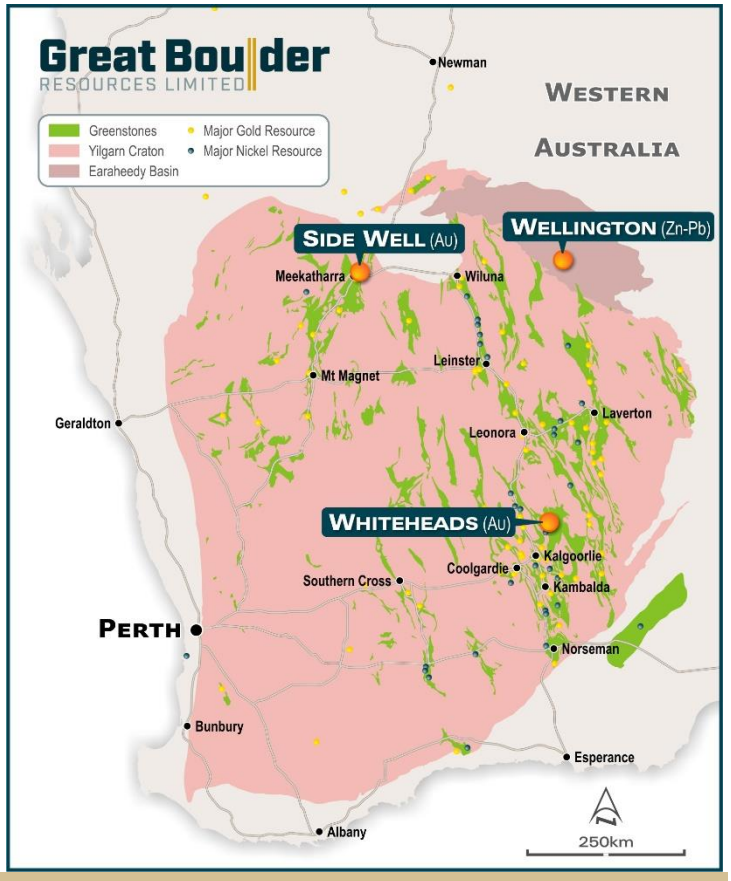
			Indicated			Inferred			Total		
Deposit	**Type**	**Cut-off**	**Tonnes (kt)**	**Au (g/t)**	**Ounces**	**Tonnes (kt)**	**Au (g/t)**	**Ounces**	**Tonnes (kt)**	**Au (g/t)**	**Ounces**
Mulga Bill	Open Pit	0.5	1,667	3.1	169,000	2,982	1.9	183,000	4,649	2.4	352,000
	U/ground	1.0	733	3.5	83,000	1,130	3.6	132,000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

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

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



CAPITAL STRUCTURE

606M	**~$2.9M**	**$1.0M**	**$50k**
SHARES ON ISSUE ASX:GBR	**CASH** As at 30/06/24	**LISTED INVESTMENT** Cosmo Metals (ASX:CMO)	**DAILY LIQUIDITY** Average 30-day value traded
$30M	**Nil**	**64.5M**	**~34%**
MARKET CAP At $0.05/sh	**DEBT** As at 31/3/2024	**UNLISTED OPTIONS**	**TOP 20 OWNERSHIP**



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



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



Technically focused exploration team with a strong track record of discovery



Undertaking smart, innovative & systematic exploration



Ongoing drilling at multiple projects providing consistent, material newsflow

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TABLE 2: SIGNIFICANT INTERSECTIONS

Hole ID	Hole Type	Northing	Easting	RL	Depth	Dip	Azi	Max Au (ppm)	Max As (ppm)	Max Bi (ppm)	Max Cu (ppm)	Max Mo (ppm)	Max Sb (ppm)	Max W (ppm)
21TWDD001	DD	7052518	655130	541	501.5	-60	90	0.038	1.4	0.08	100	0.8	1	1
21TWRC006	RC	7052516	655199	538	62	-60	90	0.176	0.8	0.02	84	2.8	1.7	2.5
21TWAC016	AC	7049645	657194	506	102	-60	90	0.045	22.4	0.02	60	3	6.8	1.5
21TWAC017	AC	7049651	657122	507	73	-60	90	0.221	49	0.04	50	0.6	4.9	-0.5
21TWAC018	AC	7049644	657039	507	53	-60	90	0.01	16.2	0.04	90	1	1.6	1.5
21TWAC019	AC	7049645	656944	508	55	-60	90	0.007	45.6	0.02	24	1.4	3.7	5
21TWAC020	AC	7049651	656886	507	64	-60	90	0.008	101	0.04	78	1	4.5	2
21TWAC021	AC	7049645	656807	509	26	-60	90	0.005	1.4	0.04	42	0.2	0.3	-0.5
21TWAC022	AC	7049649	656720	511	41	-60	90	0.015	2.6	-0.02	68	1.2	0.4	-0.5
21TWAC023	AC	7049642	656640	513	18	-60	90	0.005	2.4	0.02	44	1.2	0.3	-0.5
21TWAC024	AC	7049641	656559	515	20	-60	90	0.001	1.2	-0.02	30	3.2	0.2	9
21TWAC025	AC	7049634	656482	516	29	-60	90	0.006	4.8	0.16	58	3.6	0.6	4.5
21TWAC026	AC	7049642	656392	517	59	-60	90	0.105	29.4	0.96	126	3.2	6.8	2
21TWAC027	AC	7049643	656317	517	27	-60	90	0.008	1.8	-0.02	126	0.8	0.3	-0.5
21TWAC028	AC	7049646	656236	515	46	-60	90	0.008	6	0.32	88	0.8	0.5	1
21TWAC029	AC	7049641	656158	514	80	-60	90	0.024	9	0.04	66	1.4	0.6	1
21TWAC030	AC	7049641	656081	513	54	-60	90	0.008	6.8	-0.02	160	0.8	0.7	-0.5
21TWAC031	AC	7048685	657036	502	43	-60	90	0.022	12	0.04	28	0.8	0.9	0.5
21TWAC032	AC	7048686	656953	505	40	-60	90	0.012	7.2	0.08	20	0.4	0.7	1
21TWAC033	AC	7048681	656877	506	51	-60	90	0.024	13	0.04	48	0.8	2.1	0.5
21TWAC034	AC	7048683	656798	507	53	-60	90	0.026	11.6	0.06	28	0.4	2	1
21TWAC035	AC	7048682	656716	508	52	-60	90	0.023	11	0.3	24	1.2	3.2	2
21TWAC036	AC	7048684	656633	506	47	-60	90	0.014	19.8	0.04	64	0.6	3.2	2.5
21TWAC037	AC	7048683	656557	506	43	-60	90	0.016	0.8	0.02	68	-0.2	0.7	-0.5
21TWAC038	AC	7048683	656476	506	47	-60	90	0.008	4.6	0.02	144	1.2	0.6	1
21TWAC039	AC	7048677	656398	506	50	-60	90	0.007	1.6	0.06	46	1	0.4	1
21TWAC040	AC	7048674	656319	505	37	-60	90	0.006	3	0.06	46	1.2	0.6	0.5
21TWAC041	AC	7048684	656239	506	50	-60	90	0.041	4.2	0.08	42	2	0.5	1.5
21TWAC042	AC	7052528	654470	519	10	-60	270	0.002	0.4	0.02	46	1.2	0.2	-0.5
21TWAC043	AC	7052528	654559	519	10	-60	270	0.002	0.4	-0.02	44	0.6	0.2	-0.5
21TWAC044	AC	7052520	654647	522	10	-60	270	0.004	0.4	-0.02	46	-0.2	0.2	-0.5
21TWAC045	AC	7052532	654717	522	10	-60	270	0.007	0.4	-0.02	44	0.8	0.3	-0.5
21TWAC046	AC	7052531	654800	526	10	-60	270	0.004	0.4	-0.02	44	1	0.2	-0.5
21TWAC047	AC	7052517	654882	534	10	-60	270	0.001	0.4	-0.02	38	1	0.2	0.5
21TWAC048	AC	7052524	654959	543	10	-60	270	0.005	0.4	-0.02	46	0.4	0.2	-0.5
21TWAC049	AC	7052534	655039	545	10	-60	270	0.004	0.8	0.02	96	1	0.3	-0.5
21TWAC050	AC	7052523	655116	541	10	-60	270	0.006	0.4	-0.02	80	1.4	0.5	1
21TWAC051	AC	7052516	655197	538	10	-60	270	0.004	2.2	-0.02	50	0.4	0.2	-0.5
21TWAC052	AC	7052516	655281	534	10	-60	270	0.002	0.4	-0.02	44	1.8	0.5	1

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Hole ID	Hole Type	Northing	Easting	RL	Depth	Dip	Azi	Max Au (ppm)	Max As (ppm)	Max Bi (ppm)	Max Cu (ppm)	Max Mo (ppm)	Max Sb (ppm)	Max W (ppm)
21TWAC053	AC	7052524	655357	533	10	-60	270	0.008	5.6	0.22	280	2	1.4	1
21TWAC054	AC	7052520	655433	529	10	-60	270	0.002	1	0.02	88	2.6	0.6	2.5
21TWAC055	AC	7052538	655523	526	13	-60	270	0.004	1	-0.02	72	1	0.5	-0.5
21TWAC056	AC	7052571	655593	526	10	-60	270	0.006	1.2	-0.02	98	1.8	0.8	0.5
21TWAC057	AC	7052573	655681	525	10	-60	270	0.006	0.8	-0.02	56	0.4	0.3	-0.5
22TWAC094	AC	7056948	657343	516	53	-60	270	0.004	2.4	1.48	40	3	1.5	1.5
22TWAC095	AC	7056938	657422	516	59	-60	270	0.013	1.8	0.1	128	2	1.6	1.5
22TWAC096	AC	7056936	657508	515	77	-60	270	0.058	4.2	0.76	286	4.8	2.1	2
22TWAC097	AC	7056938	657581	517	68	-60	270	0.011	1.4	0.1	46	4.6	1.3	3
22TWAC098	AC	7056193	656942	516	76	-60	270	0.005	7	0.02	44	1	0.6	1
22TWAC099	AC	7056184	657028	515	81	-60	270	0.001	3	0.02	40	1	0.4	1
22TWAC100	AC	7056182	657101	515	86	-60	270	0.002	2.2	0.08	30	1.8	0.3	0.5
22TWAC101	AC	7056183	657181	514	123	-60	270	0.024						
22TWAC102	AC	7056164	657260	515	139	-60	270	0.007	1.4	-0.02	44	1.2	0.5	1.5
22TWAC103	AC	7056174	657341	516	182	-60	270	0.046	1.2	0.06	62	0.8	0.4	3.5
22TWAC104	AC	7056170	657421	517	80	-60	270	0.004						
22TWAC105	AC	7056171	657504	517	65	-60	270	0.005	0.8	0.42	32	2.2	0.4	2
22TWAC106	AC	7054722	657637	516	71	-60	270	0.004	57.8	-0.02	26	0.4	1.2	0.5
22TWAC107	AC	7054725	657709	517	84	-60	270	0.004						
22TWAC108	AC	7054722	657789	517	87	-60	270	0.016	5.2	0.06	82	2	1.1	1300
22TWAC109	AC	7054715	657875	519	80	-60	270	0.004	1.8	0.06	64	1	0.7	2
22TWAC110	AC	7054717	657954	516	72	-60	270	0.009	3	-0.02	66	0.8	0.9	-0.5
22TWAC111	AC	7054710	658041	518	55	-60	270	0.007	6.8	0.02	84	0.4	0.7	-0.5
22TWAC112	AC	7054709	658118	520	78	-60	270	0.008	3.8	0.02	86	0.6	0.9	1
22TWAC113	AC	7054704	658193	517	88	-60	270	0.004	2	0.02	56	1.2	0.8	0.5
22TWAC114	AC	7054705	658275	519	68	-60	270	0.003	1	-0.02	74	1	0.6	-0.5
22TWAC115	AC	7054699	658356	518	74	-60	270	0.003	3.4	0.04	78	1.2	0.7	1
22TWAC116	AC	7054695	658435	519	93	-60	270	0.05	1.8	0.04	44	3	1.2	0.5
22TWAC117	AC	7054686	658597	520	126	-60	270	-0.01	3.4	0.18	94	4	0.6	1.5
22TWAC118	AC	7054682	658672	518	99	-60	270	0.06	1.2	0.1	26	1	0.5	1
22TWAC119	AC	7054682	658753	519	87	-60	270	-0.01	1.4	0.04	38	1	0.4	0.5
22TWAC120	AC	7054673	658833	520	47	-60	270	-0.01	2	0.04	50	0.8	0.4	1
22TWAC121	AC	7054670	658914	522	123	-60	270	-0.01	1.8	0.04	54	1.8	1.1	5.5
22TWAC122	AC	7054668	658992	522	49	-60	270	0.04	4.2	0.08	46	1.8	1	1.5
22TWAC123	AC	7054665	659074	522	75	-60	270	-0.01	3.2	0.06	56	1	0.6	0.5
22TWAC124	AC	7054664	659152	522	88	-60	270	-0.01	1.2	-0.02	60	0.8	0.5	2.5
22TWAC125	AC	7054659	659229	525	69	-60	270	-0.01	2.8	0.04	42	0.6	0.4	-0.5
22TWAC126	AC	7053564	657027	521	92	-60	270	-0.01	9.6	0.02	44	0.8	1.2	1
22TWAC127	AC	7053556	657104	518	84	-60	270	-0.01	2.6	-0.02	38	1.6	1.2	1
22TWAC128	AC	7053549	657179	519	104	-60	270	-0.01	3.8	0.04	44	0.6	1.4	1

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22TWAC129	AC	7053547	657266	518	105	-60	270	-0.01	13.2	0.08	88	1	4	1
22TWAC130	AC	7053544	657339	516	110	-60	270	-0.01	6.6	-0.02	24	1	2.2	3.5
22TWAC131	AC	7053534	657426	515	129	-60	270	-0.01	3.8	0.02	30	1.6	0.8	0.5
22TWAC132	AC	7053537	657504	519	123	-60	270	0.08	17.6	0.18	58	2.6	1	1
22TWAC133	AC	7053533	657581	517	115	-60	270	-0.01	6.6	0.06	34	1.6	1.9	1
22TWAC134	AC	7053525	657664	517	129	-60	270	0.06	8.2	0.04	14	1	1.2	1
22TWAC135	AC	7053518	657740	517	91	-60	270	0.02	19.2	0.04	20	1.8	0.9	1
22TWAC136	AC	7053514	657823	517	61	-60	270	-0.01	101	0.02	28	1.2	0.7	5
22TWAC137	AC	7053516	657909	516	55	-60	270	-0.01	8.6	0.04	94	1.6	0.4	1
22TWAC138	AC	7053512	657978	516	81	-60	270	-0.01	7.8	-0.02	50	0.6	1.2	1.5
22TWAC139	AC	7053514	658060	515	90	-60	270	-0.01	12	0.04	44	0.8	0.9	1
22TWAC140	AC	7053505	658137	518	82	-60	270	-0.01	1.6	0.04	58	1.4	0.4	1
22TWAC141	AC	7053505	658223	515	72	-60	270	-0.01	2.2	0.02	56	1.4	0.2	1.5
22TWAC142	AC	7053504	658303	518	87	-60	270	0.02	2.6	0.06	76	1.6	0.5	0.5
22TWAC143	AC	7053496	658379	517	89	-60	270	0.03	1.6	0.06	24	1.4	1.1	1.5
22TWAC144	AC	7053499	658462	517	65	-60	270	-0.01	1	0.1	58	1.2	0.5	1
22TWAC145	AC	7053492	658537	517	71	-60	270	-0.01	0.8	0.04	40	1.6	0.6	1
22TWAC146	AC	7053481	658624	518	95	-60	270	0.01	2.2	0.04	22	1.4	0.4	0.5
22TWAC147	AC	7053483	658700	518	78	-60	270	-0.01	0.8	0.12	160	1	0.6	6.5
22TWAC148	AC	7053475	658782	519	86	-60	270	-0.01	2	0.02	40	1	0.2	1
22TWAC149	AC	7053470	658858	519	99	-60	270	-0.01	2.2	0.06	42	1.4	0.5	0.5
22TWAC150	AC	7053465	658942	520	96	-60	270	-0.01	2.8	0.04	38	1.4	1	0.5
22TWAC151	AC	7053461	659022	516	101	-60	270	-0.01	2.6	0.64	68	2	1.2	1.5
22TWAC152	AC	7053460	659102	518	87	-60	270	-0.01	1.8	-0.02	46	0.8	0.5	0.5
22TWAC153	AC	7053453	659185	517	89	-60	270	-0.01	1.6	0.26	110	1.2	0.4	1.5
22TWAC154	AC	7052203	658171	513	133	-60	270	-0.01	8.4	0.46	100	2.4	0.8	3
22TWAC155	AC	7052198	658242	512	127	-60	270	-0.01	1.6	0.02	92	4	2	1.5
22TWAC156	AC	7052198	658318	512	129	-60	270	0.02	1.8	0.1	132	0.6	1.2	1.5
22TWAC157	AC	7052201	658401	512	65	-60	270	-0.01	2.6	0.06	64	1.6	0.9	1.5
22TWAC158	AC	7052200	658486	512	51	-60	270	-0.01	1.2	0.06	46	1	0.4	0.5
22TWAC159	AC	7052198	658559	514	85	-60	270	-0.01	1.2	0.06	46	0.8	0.6	1
22TWAC160	AC	7052203	658642	513	92	-60	270	-0.01	1	0.16	96	1	0.5	2
22TWAC161	AC	7052201	658722	512	63	-60	270	0.03	0.6	0.04	72	1.2	0.4	1
22TWAC162	AC	7052198	658794	512	62	-60	270	-0.01	1.2	0.04	52	0.8	0.2	1
22TWAC163	AC	7052206	658887	514	81	-60	270	-0.01	2.2	0.28	54	0.8	0.5	1.5
22TWAC164	AC	7052200	658959	514	71	-60	270	0.01	4	0.06	58	0.8	0.6	0.5
22TWAC165	AC	7052203	659038	515	122	-60	270	0.44	1.6	0.02	110	1	1	0.5
22TWAC166	AC	7054692	658514	519	89	-60	270	-0.01	1.8	0.02	76	2.6	0.6	1.5
22TWAC167	AC	7056164	657581	516	51	-60	270	0.01	3	0.02	24	0.2	0.3	-0.5

Note: Collar coordinates are in GDA94 Zone 50 projection. As there are no significant intersections using GBR's usual grade filters, the maximum values of a range of pathfinder elements are shown.

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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	The SensOre data displayed in the body of this announcement consists of AC and RC drilling, and one diamond hole. 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. Core samples are selected visually based on observations of alteration and mineralisation and sampled to contacts or metre intervals as appropriate. Once samples are marked the core is cut in half longitudinally with one half taken for assay and the other half returned to the core tray. 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 and sample preparation	1m cyclone splits and 4m speared composite samples were taken in the field. Samples were prepared and analysed at laboratories in Perth. Samples were pulverized so that each samples had a nominal 85% passing 75 microns. Au analysis was undertaken using Au-AA26 involving a 50g lead collection fire assay and Atomic Adsorption Spectrometry (AAS) finish. Multi-element analysis was completed. Digestion was completed using both 4 Acid and Aqua-regia and analysed by ICP-AES and ICP-MS.
Quality of assay data and laboratory tests	All samples were assayed by industry standard techniques. Fire assay for gold; four-acid digest and aqua regia for multi-element analysis.
Verification of sampling and assaying	Analysis of ME was typically done on master pulps after standard gold analysis with a company multi-element standard inserted every 50 samples. No QAQC problems were identified in the results. No twinned drilling has been undertaken.
Location of data points	Sample locations and mapping observations were located and recorded electronically using a handheld GPS. Coordinates were recorded in GDA94 grid in Zone 50, which is the GDA94 zone for the Meekatharra area. Drill holes were positioned using the same technique. Hole collars were initially picked up after drilling using a handheld GPS. RC and Diamond hole collars were subsequently surveyed with a DGPS for greater accuracy. This accuracy is sufficient for the intended purpose of the data.
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. Wherever possible, cross sections are shown to give a visual indication of the relationship between intersection width and lode thickness. The spacing and location of the data is currently only being considered for exploration purposes.

Sample security	SensOre personnel were responsible for delivery of samples from the drill site to the Toll Ipec dispatch centre in Meekatharra. Samples are transported by Toll Ipec from Meekatharra to the laboratories in Perth.
Audits or reviews	Data review and interpretation by independent consultants on a regular basis.

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 131.8km2 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 Meekathara. The tenements south of E51/1905 have mainly been held by prospectors for many years, with field work limited to metal detecting, pushing and scraping for alluvial gold. Some AC drilling has been completed in recent years but GBR has not yet validated the data to JORC standards. SensOre Ltd held a joint venture with Wanbanna Pty Ltd from 2020 to 2023 during which they explored the Tea Well project for gold mineralisation looking for a large target generated using their DPT program. SensOre completed a ground gravity survey in collaboration with GBR followed by an AC drilling program followed up with a limited RC and DD campaign.
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 in the relevant announcements for each drilling program.
Data aggregation methods	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. A weighted average calculation may be 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 mineralisation widths and intercept lengths	The majority of drilling was conducted using appropriate perpendicular orientations for interpreted mineralisation. Stratigraphy appears to be steeply dipping to the west however mineralisation may have a different orientation. Cross sections are shown wherever possible to illustrate relationships between drilling and interpreted mineralisation.
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 previously been re-reported by GBR to highlight the prospectivity of the

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	region, however the vast majority of work on the project has been completed by GBR and reported in ASX announcements since 14 July 2020.
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.

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