ASX Announcement

26 February 2024

Ironstone Well - Barwidgee Exploration Update

Key Points:

- Results from the orientation soil survey trialling the applicability of the method in regional exploration have been received,
    - Results confirm a consistent bedrock geochemical response, indicating the method provides an effective and low-cost screen for identifying new gold targets, evaluating existing targets, and testing other commodities of interest such as lithium.
    - As a result of this orientation work, a systematic soil sampling program will be rolled out across a broad area of the Project.
- RC drilling testing the large-scale Oblique and Quarter Moon prospects, approximately 50km south of the Jundee gold mine, is scheduled for early March.
- An infill aerial magnetic survey over the Oblique Prospect to refine potential structural controls on higher-grade mineralisation is scheduled for the end of February.
- Diamond drilling to test mineralisation at depth and provide structural and lithological information is scheduled for April across the Oblique, Quarter Moon and New England Prospects.
- With approximately $7.5m available funds, the Company is well positioned to maintain the current high level of exploration throughout 2024.

For further information or to ask questions concerning this announcement, please visit our Investor Hub at: https://investorhub.yandalresources.com.au/link/mPqBBy

Registered Address

Yandal Resources Limited
ACN 108 753 608 ABN 86 108 753 608

A Level 1, U5/62 Ord Street
West Perth WA 6005
P PO Box 1104
Nedlands WA 6909

Board Members

Tim Kennedy	Managing Director/CEO
Greg Evans	Non-Exec Chairman
Katina Law	Non-Exec Director
Chris Oorschot	Technical Director
Greg Fitzgerald	Company Secretary

T +61 8 9389 9021
E yandal@yandalresources.com.au
W www.yandalresources.com.au

Commenting on the new results, Yandal Resources' Managing Director, Mr Tim Kennedy, said:

"Results from the trial soil sampling survey give us confidence that a larger scale soil sampling program will greatly assist in delineating new exploration targets and evaluating existing targets. Though the survey was intended to highlight areas of lithium prospectivity in the first instance, it is clear from the results that sampling should also be effective in highlighting areas of interest for other commodities, including gold. This is an excellent outcome as it should provide a rapid and cost-effective screen for areas of interest and help refine targets for more follow-up drilling.

Despite heavy rainfall in late January, the team is scheduled to commence drilling activities across the Oblique and Quarter Moon Prospect. To support our aggressive exploration program moving forward, we are pleased to welcome respected Senior Geologist Dr Anthony Morey to the technical team and also Adam Baynes as Senior Field Technician, who recently held a similar role with Musgrave Minerals."

Yandal Resources Ltd (ASX: YRL, "Yandal Resources" or the "Company") is pleased to provide an exploration update for the Company's 100% owned Ironstone Well-Barwidgee (IWB) Gold Project, located within the Yandal Greenstone Belt of Western Australia, situated between the Jundee and Bronzewing Operations.

Orientation Soil Sampling Program

A total of 246 soil samples were collected in November 2023 as part of a small orientation (trial) soil sampling survey to evaluate the efficacy of soils across the northwest portion of the Ironstone Well-Barwidgee Project and the preferred sample spacing for a broader program. Six 400m spaced lines with 50m spaced samples over two areas (three lines at each area) were completed (See Figure 1). Samples were submitted for Ultrafine+ Analysis at Lab West in Perth, Western Australia. Survey Area A lies directly north of the Quarter Moon Prospect and covers a range of lithologies, including dolerites and felsic intrusions. Survey Area B lies 1.5km northwest of the Oblique Prospect and covers both lower mafic stratigraphy and upper felsic stratigraphy; see Figure 1 below.

Results indicate a consistent bedrock geochemical response in both areas, along with elevated orogenic gold pathfinders along the strike of the Quarter Moon mineralisation in Survey Area A. The results provide confidence in the broader application of soil sampling across the project area to aid in advancing gold exploration and lithium-bearing pegmatite targets across the IWB Project area (see Figure 2).

Based on these results, a large-scale follow-up program will apply the initial soil sampling grid of 400m spaced lines with 200m spaced samples. The Company aims to complete the survey in the current Quarter, subject to the impact of seasonal rainfall. The resultant dataset will be the largest and most comprehensive geochemical dataset across all the Company's projects and will enable rapid screening of areas of interest for further targeting and drill testing.

Infill Aerial Magnetic Data

Following a review of the available aerial magnetic dataset across the Oblique Prospect, a small infill magnetic survey utilising a helicopter drone is scheduled to be completed later this month. Current aerial magnetic data, collected on 100m spaced E-W lines, highlight structures that are potentially an important control on mineralisation. The infill survey will infill the prospect to 25m spaced lines, thereby providing better resolution of the structures of interest and drill targets. The survey is scheduled for completion in late February.

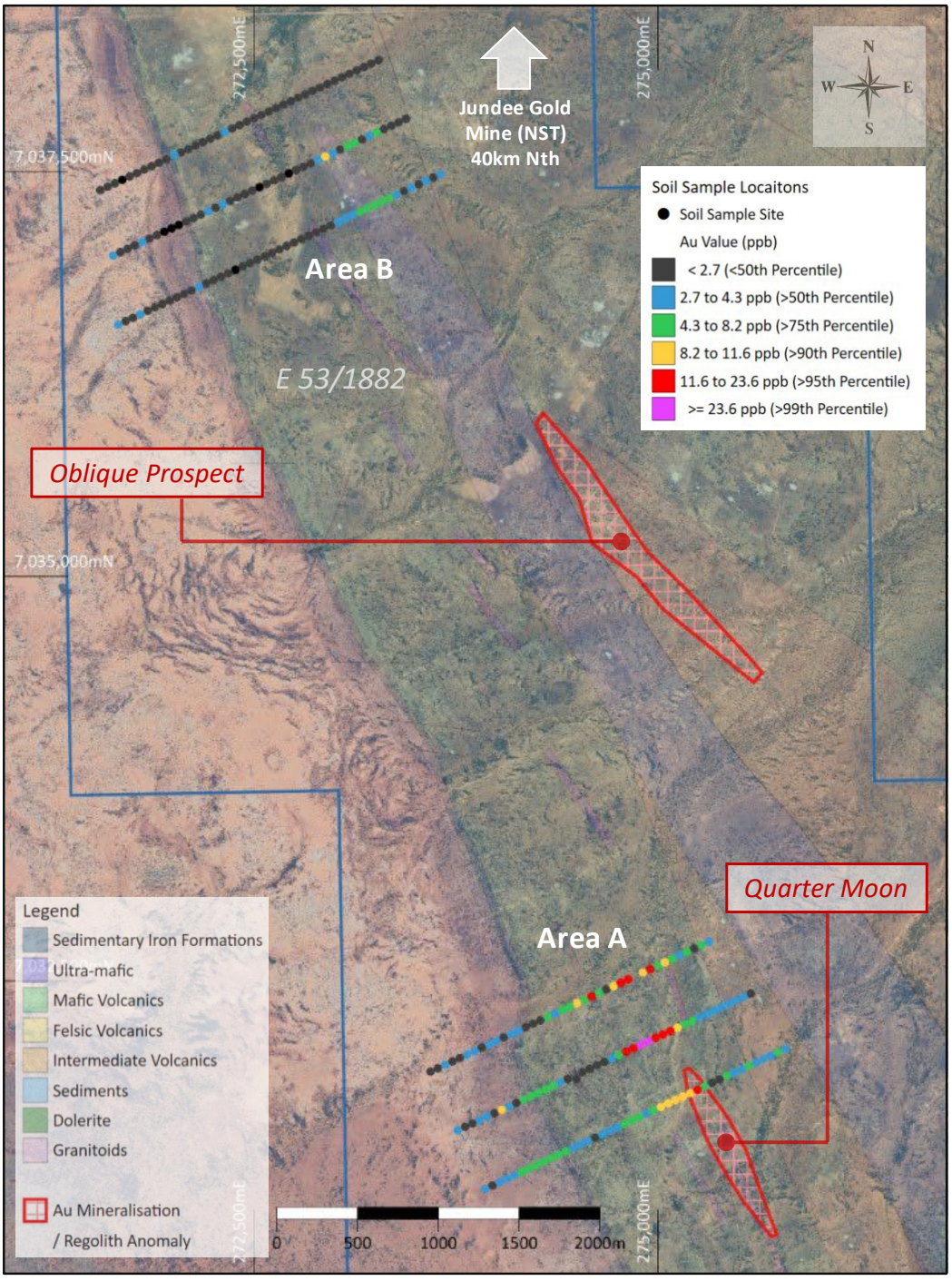


FIGURE 1: COMPOSITE AERIAL IMAGE AND INTERPRETED BEDROCK GEOLOGY IMAGE SHOWING THE LOCATION OF THE ORIENTATION SOIL SAMPLING SURVEY. SOIL SAMPLING LOCATIONS ARE THEMATICALLY COLOURED FOR AU (PPB) BASED ON KEY PERCENTILE RANGES.

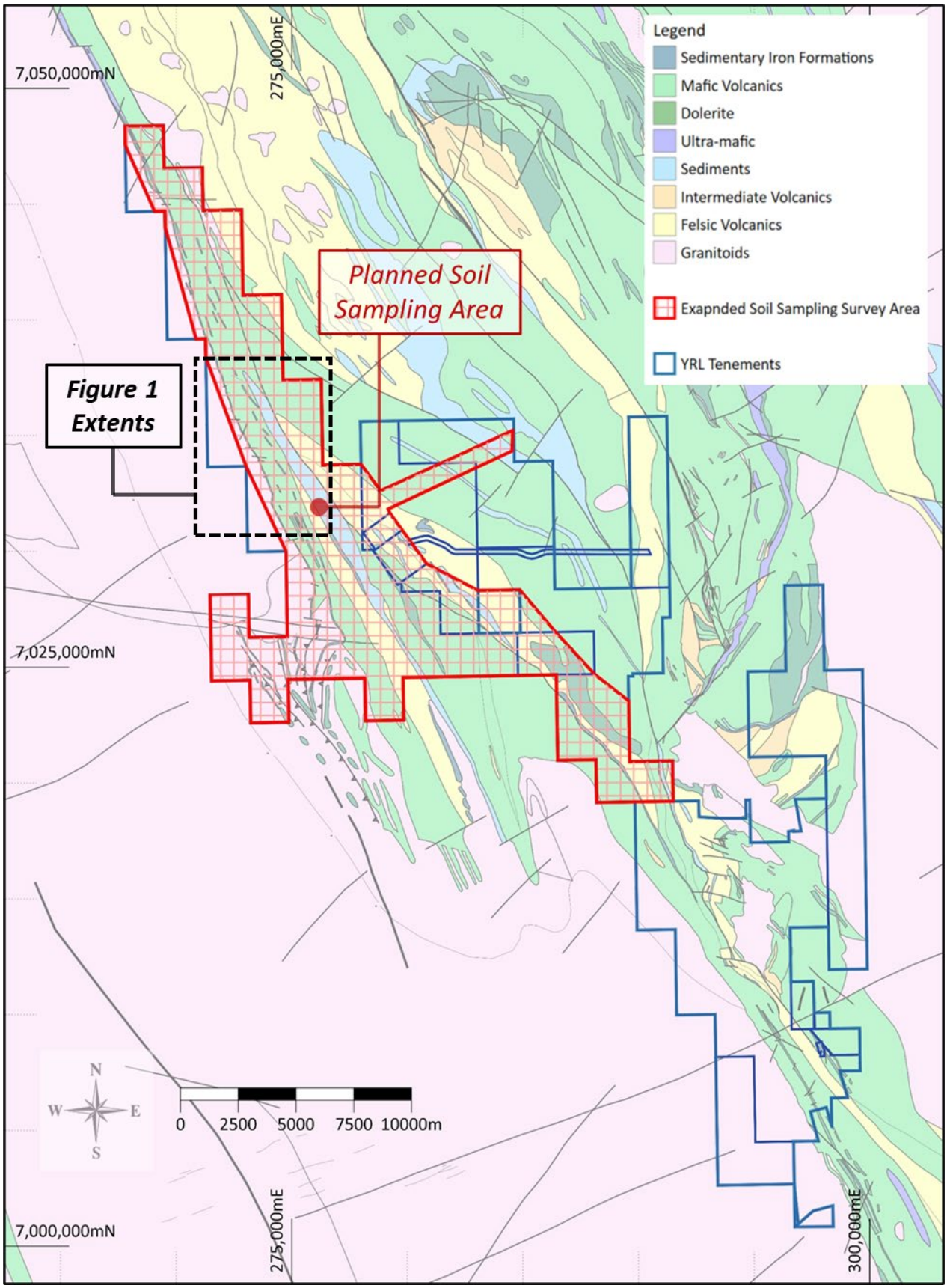


FIGURE 2: INTERPRETED BEDROCK GEOLOGY ACROSS THE IRONSTONE WELL-BARWIDGEE GOLD PROJECT SHOWING THE COMPANY'S TENEMENTS AND THE EXTENT OF THE PLANNED SOILS SAMPLING PROGRAM.

Oblique and Quarter Moon Drilling

4,500m of RC and 2,500m of diamond drilling are scheduled across the Oblique and Quarter Moon Prospects combined. RC drilling will commence in early March, with diamond drilling to follow in April.

RC drilling at Oblique aims to follow up on a number of significant intercepts from the phase 2 RC drilling completed in November 2023 (See ASX release 12th January 2024). In addition, RC drilling will also test regolith anomalies across the northern half of the prospect (see Figure 3).

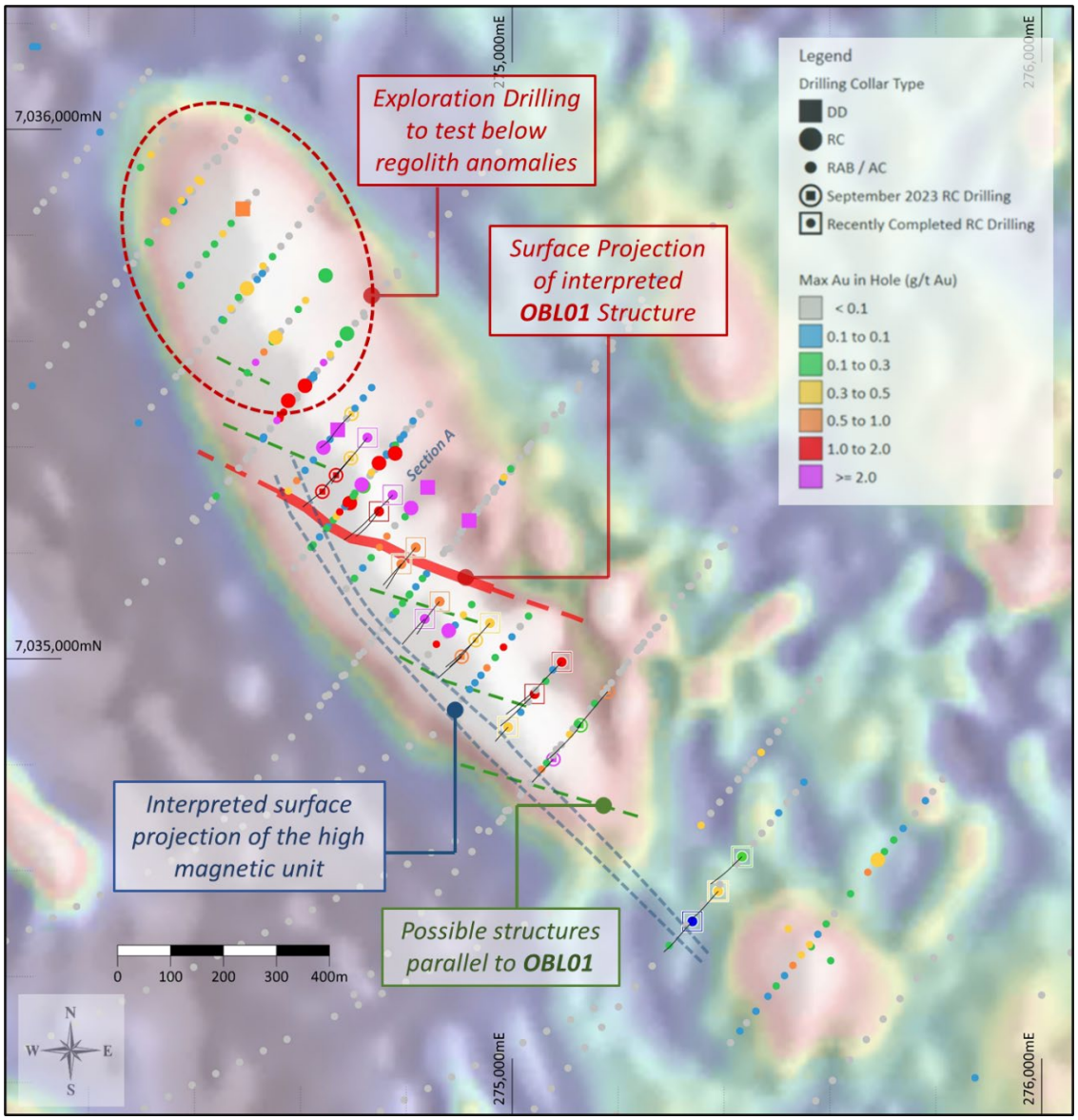


FIGURE 3: COMPOSITE RTP 1VD AND RTP 2VD AERIAL MAGNETIC IMAGE WITH ALL DRILLING ACROSS THE OBLIQUE PROSPECT SHOWN AND THEMATICALLY COLOURED BY MAX AU IN HOLE. THE SURFACE PROJECTION OF THE INTERPRETED CHLORITE-MAGNETITE ALTERED UNIT IS ALSO DISPLAYED.

The diamond drilling program across Oblique will include several broad-spaced holes as a framework program to test the depth extensions of mineralisation within fresh rock along 800m of strike and test the broader scale of the mineralised system.

RC drilling at Quarter Moon looks to test along strike and below higher-grade intercepts to understand the continuity and geometry of mineralisation. Several drill holes will also test anomalous footwall positions west of the primary mineralised trend.

New England Granite Diamond Drilling

Two 400m deep diamond holes are planned across the New England Granite Prospect and are co-funded under the Geological Survey of Western Australia Exploration Incentive Scheme. The two holes test the sheared southern margin of the granitoid adjacent to the Barwidgee Shear Zone and the anomalous eastern margin (see Figure 4). The resultant data will inform the design of an RC program scheduled for later in the June Quarter.

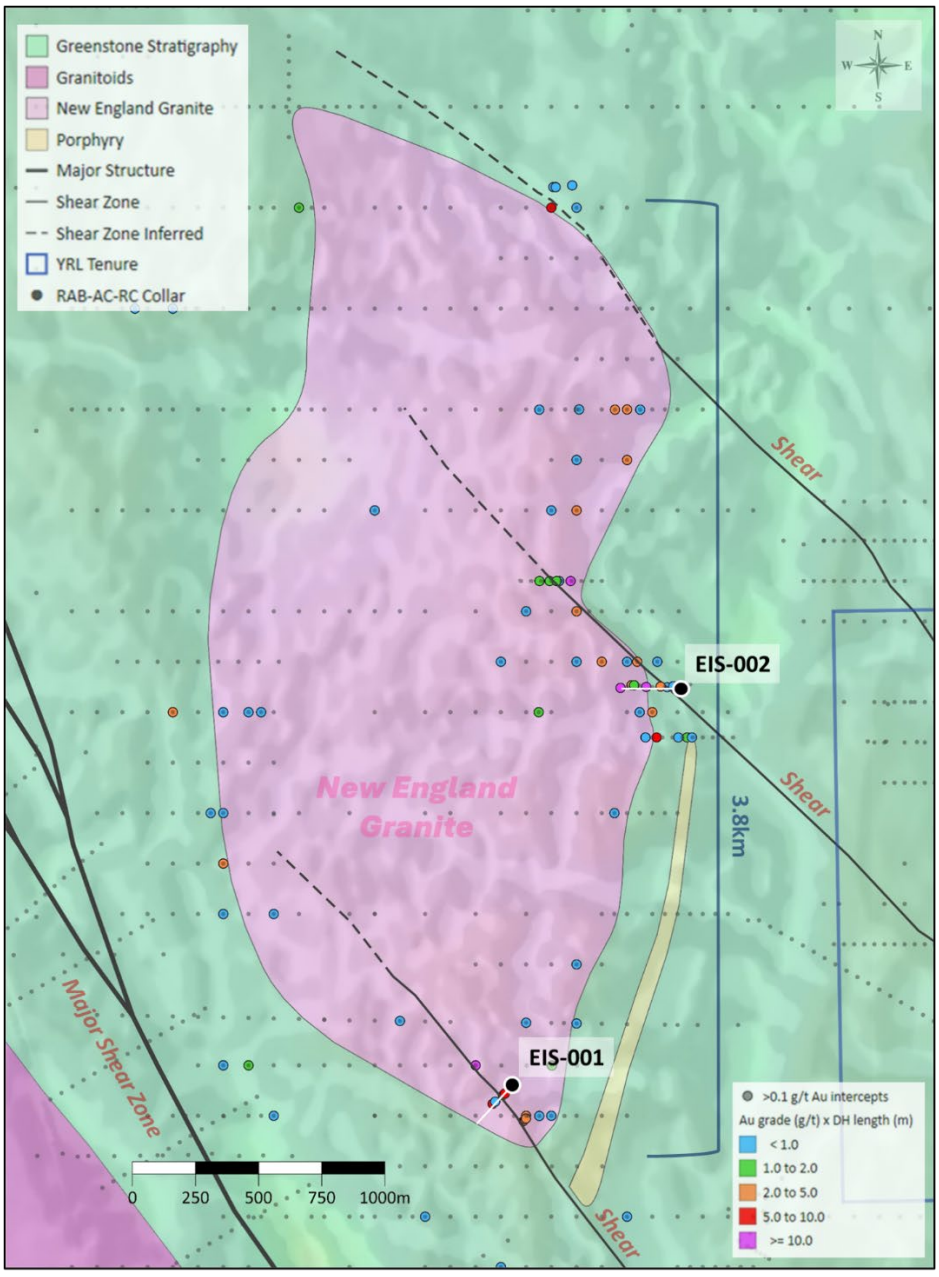


FIGURE 4: PLAN OF THE NEW ENGLAND GRANITE PROSPECT (E 53/1843) SHOWING SIGNIFICANT INTERCEPTS AND INTERPRETED BEDROCK GEOLOGY. THE LOCATION OF THE TWO PLANNED EIS DIAMOND DRILL HOLES ARE SHOWN AS EIS-001 AND EIS-002).

Operational Capability Expanded

With the increased work programs, the Company has successfully expanded the team by appointing a Senior Exploration Geologist, Dr Anthony Morey, and a Senior Field Assistant, Adam Baynes. Both bring exceptional experience that will benefit the progression of exploration across all projects and the safe and effective completion of exploration programs.

Gordons South

A 10,000m AC program is now planned for mid-2024 following the grant of exploration License Application ELA 27/701. This lease covers the newly interpreted Gordon Sirdar Shear Zone and splays, which are interpreted to extend through the Gordons project toward Kanowna Belle.

Mt McClure

A review of prospective footwall and hanging wall targets will be completed this quarter, with AC and/or RC drilling scheduled for the second half of 2024.

Authorised by the board of Yandal Resources

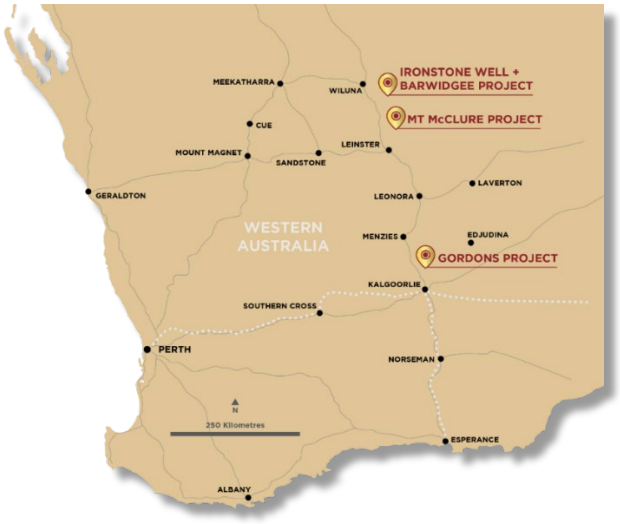
For further information, please contact:

Tim Kennedy
Managing Director
Yandal Resources Limited
yandal@yandalresources.com.au

Greg Fitzgerald
Company Secretary
+61 8 9389 9021
yandal@yandalresources.com.au

About Yandal Resources Limited

Yandal Resources was listed on the ASX in December 2018 and has a portfolio of advanced gold exploration projects in the highly prospective Yandal and Norseman-Wiluna Greenstone Belts of Western Australia.



Yandal Resources' gold project locations.

Yandal Resources Ltd - Mineral Resource Summary

Deposit	Indicated			Inferred			Total		
	Tonnes ('000s)	Grade (g/t)	Au (oz)	Tonnes ('000)	Grade (g/t)	Au (oz)	Tonnes (000's)	Grade (g/t)	Au (Oz)
Ironstone Well									
Flushing Meadows[1]	2,141	1.3	91,000	5,245	1.1	177,000	**7,386**	**1.1**	**268,000**
Mt McClure									
Challenger[2]				718	1.9	44,000	718	1.9	44,000
Success[3]				1,255	1.9	75,000	1,255	1.9	75,000
Parmelia[4]				252	2.1	17,000	252	2.1	17,000
HMS Sulphur[5]				1010	1.2	39,000	1010	1.2	39,000
Gilmore[6]				134	1.7	7,200	134	1.7	7,200
Sub-total - MMC				3,369	1.7	182,200	**3,369**	**1.7**	**182,200**
Gordons									
Gordons Dam[7]				365	1.7	20,000	**365**	**1.7**	**20,000**
Grand-total[8]	**2,141**	1.3	91,000	8,979	1.3	379,200	**11,120**	**1.4**	**470,200**

Due to the effects of rounding, totals may not represent the sum of the individual components.

1. Reported above 0.5g/t Au lower cut-off grade; refer to Yandal Resources Ltd ASX announcement dated 4 November 2020 for full details. 2. Reported above 1.0g/t Au lower cut-off grade; refer to Yandal Resources Ltd ASX announcement dated 22 August 2022 for full details 3. Reported above 1.0g/t Au lower cut-off grade; refer to Yandal Resources Ltd ASX announcement dated 6 September 2022 for full details.4. Reported above 1.0g/t Au lower cut-off grade; refer to Yandal Resources Ltd ASX announcement dated 20 September 2022 for full details 5. Reported above 0.5g/t Au lower cut-off grade within this announcement 6. Reported above 1.0g/t Au lower cut-off grade within this announcement 7. Reported above 1.0g/t Au lower cut-off grade; refer to Yandal Resources Ltd ASX announcement dated 6 April 2023 for full details 8. All Resources are reported as global estimates, not constrained by optimised pit shells.

Competent Person Statement

The information in this document related to Exploration Results, geology and data compilation is based on information reviewed or compiled by Mr Christopher Oorschot, a Competent Person who is a Member of The Australasian Institute Geoscientists. Mr Oorschot is the Exploration Manager and Technical Director for the Company, is a full-time employee and holds shares and options in the Company. Mr Oorschot has sufficient experience which 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'. Mr Oorschot consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to the Flushing Meadows, Mt McClure and Gordons Dam Mineral Resource Estimates is based on information compiled and generated by Andrew Bewsher, an employee of BM Geological Services Pty Ltd ("BMGS"). Both Andrew Bewsher and BMGS hold shares in the company. BMGS consents to the inclusion, form and context of the relevant information herein as derived from the original resource reports. Mr Bewsher has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which is being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

YRL confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. 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.

Forward Looking Statements

This document may contain certain forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Yandal Resources Limited's (Yandal's) current expectations, estimates and projections about the industry in which Yandal operates, and beliefs and assumptions regarding Yandal's future performance. When used in this document, words such as "anticipate", "could", "plan", "estimate", "expects", "seeks", "intends", "may", "potential", "should", and similar expressions are forward-looking statements. Although Yandal believes that its expectations reflected in these forward-looking statements are reasonable, such statements are subject to known and unknown risks, uncertainties and other factors, some of which are beyond the control of Yandal and no assurance can be given that actual results will be consistent with these forward-looking statements. Drilling results presented indicate geological potential for mineralisation but there can be no certainty that these results will eventually form part of a Mineral Resource Estimate.

Table 1 – Trial Soil Sampling Locations. Sample locations presented are relative to UTM MGA94 Zone 51s.

Sample ID	Easting	Northing
MLS00001	273270	7038189
MLS00002	273224	7038168
MLS00003	273179	7038147
MLS00004	273134	7038126
MLS00005	273088	7038105
MLS00006	273043	7038084
MLS00007	272998	7038063
MLS00008	272953	7038041
MLS00009	272907	7038020
MLS00010	272862	7037999
MLS00011	272817	7037978
MLS00012	272771	7037957
MLS00013	272726	7037936
MLS00014	272681	7037915
MLS00015	272635	7037893
MLS00016	272590	7037872
MLS00017	272545	7037851
MLS00018	272499	7037830
MLS00019	272454	7037809
MLS00020	272409	7037788
MLS00021	272363	7037767
MLS00022	272318	7037746
MLS00023	272273	7037724
MLS00024	272227	7037703
MLS00025	272182	7037682
MLS00026	272137	7037661
MLS00027	272092	7037640
MLS00028	272046	7037619
MLS00029	272006	7037605
MLS00030	271956	7037576
MLS00031	271910	7037555
MLS00032	271865	7037534
MLS00033	271820	7037513
MLS00034	271774	7037492
MLS00035	271729	7037471
MLS00036	271548	7037386
MLS00037	271593	7037407
MLS00038	271638	7037429
MLS00039	271684	7037450
MLS00040	273439	7037827
MLS00041	273393	7037806
MLS00042	273348	7037785
MLS00043	273303	7037763
MLS00044	273258	7037742
MLS00045	273212	7037721
MLS00046	273167	7037700
MLS00047	273122	7037679
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MLS00051	272940	7037594
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MLS00055	272759	7037510
MLS00056	272714	7037489
MLS00057	272668	7037468
MLS00058	272623	7037446
MLS00059	272578	7037425
MLS00060	272532	7037404
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MLS00062	272442	7037362
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MLS00064	272351	7037320
MLS00065	272306	7037298
MLS00066	272261	7037277
MLS00067	272215	7037256
MLS00068	272170	7037235
MLS00069	272125	7037214
MLS00070	272079	7037193
MLS00071	272034	7037172
MLS00072	271989	7037151
MLS00073	271943	7037129
MLS00074	271898	7037108
MLS00075	271853	7037087
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MLS00101	272747	7037063
MLS00102	272702	7037042
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MLS00105	272566	7036978
MLS00106	272520	7036957
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MLS00110	272339	7036873
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MLS00112	272248	7036830
MLS00113	272203	7036809
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MLS00115	272112	7036767
MLS00116	272067	7036746
MLS00117	272022	7036725
MLS00118	271976	7036704
MLS00119	271931	7036682
MLS00120	271886	7036661
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MLS00123	271750	7036598
MLS00124	271705	7036577
MLS00125	271659	7036556
MLS00126	273591	7031940
MLS00127	273636	7031961
MLS00128	273682	7031982
MLS00129	273727	7032003
MLS00130	273772	7032024
MLS00131	273818	7032045
MLS00132	273863	7032066
MLS00133	273908	7032087
MLS00134	273954	7032109
MLS00135	273999	7032130
MLS00136	274044	7032151
MLS00137	274090	7032172
MLS00138	274135	7032193

Sample ID	Easting	Northing
MLS00139	274180	7032214
MLS00140	274226	7032235
MLS00141	274271	7032257
MLS00142	274316	7032278
MLS00143	274361	7032299
MLS00144	274407	7032320
MLS00145	274452	7032341
MLS00146	274497	7032362
MLS00147	274543	7032383
MLS00148	274588	7032404
MLS00149	274633	7032426
MLS00150	274679	7032447
MLS00151	274724	7032468
MLS00152	274769	7032489
MLS00153	274815	7032510
MLS00155	274905	7032552
MLS00156	274951	7032573
MLS00157	274996	7032595
MLS00158	275041	7032616
MLS00159	275086	7032637
MLS00160	275132	7032658
MLS00161	275177	7032679
MLS00162	275222	7032700
MLS00163	275268	7032721
MLS00164	275313	7032743
MLS00165	273760	7031577
MLS00166	273805	7031598
MLS00167	273851	7031619
MLS00168	273896	7031640
MLS00169	273941	7031662
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MLS00171	274032	7031704
MLS00172	274077	7031725
MLS00173	274123	7031746
MLS00174	274168	7031767
MLS00175	274213	7031788
MLS00176	274259	7031809
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MLS00178	274349	7031852
MLS00179	274395	7031873
MLS00180	274440	7031894
MLS00181	274495	7031892
MLS00182	274531	7031936
MLS00183	274576	7031957
MLS00184	274621	7031979
MLS00185	274666	7032000

Sample ID	Easting	Northing
MLS00186	274712	7032021
MLS00187	274757	7032042
MLS00188	274802	7032063
MLS00189	274848	7032084
MLS00190	274893	7032105
MLS00191	274938	7032126
MLS00192	274984	7032148
MLS00193	275029	7032169
MLS00194	275074	7032190
MLS00195	275120	7032211
MLS00196	275165	7032232
MLS00197	275210	7032253
MLS00198	275256	7032274
MLS00199	275301	7032295
MLS00200	275346	7032317
MLS00201	275391	7032338
MLS00202	275437	7032359
MLS00203	275482	7032380
MLS00204	275527	7032401
MLS00205	275573	7032422
MLS00206	274790	7031616
MLS00207	274745	7031595
MLS00208	274700	7031574
MLS00209	274654	7031553
MLS00210	274609	7031531
MLS00211	274564	7031510
MLS00212	274518	7031489
MLS00213	274473	7031468
MLS00214	274428	7031447
MLS00215	274382	7031426
MLS00216	274337	7031405
MLS00217	274292	7031384
MLS00218	274246	7031362
MLS00219	274201	7031341
MLS00220	274156	7031320
MLS00221	274110	7031299
MLS00222	274065	7031278
MLS00223	274020	7031257
MLS00224	273975	7031236
MLS00225	273929	7031215
MLS00226	274835	7031637
MLS00227	274881	7031658
MLS00228	274926	7031679
MLS00229	274971	7031701
MLS00230	275017	7031722
MLS00231	275787	7032081

Sample ID	Easting	Northing
MLS00232	275742	7032060
MLS00233	275696	7032039
MLS00234	275651	7032017
MLS00235	275606	7031996
MLS00236	275561	7031975
MLS00237	275515	7031954
MLS00238	275470	7031933
MLS00239	275425	7031912
MLS00240	275379	7031891
MLS00241	275334	7031870
MLS00242	275289	7031848
MLS00243	275243	7031827
MLS00244	275198	7031806
MLS00245	275153	7031785
MLS00246	275107	7031764
MLS00247	275062	7031743

Table 2 – Soil Sampling Results, Ultrafine+ Analysis – Statistical Summary of Results.

Element	Detection Limit	Min	Max	Mean	Median	Standard Deviation	Percentiles				
							25th	75th	90th	95th	99th
Ag ppm	0.003	0.007	0.06	0.022	0.021	0.006	0.018	0.025	0.0284	0.0317	0.04578
Al ppm	10	22600	115000	63387.805	61800	19636.351	49975	75225	89630	102650	111530
As ppm	0.5	6.4	543	22.038	10.4	42.480	9.1	14.9	51.68	76.61	193.95
Au ppb	0.5	0.5	35	3.892	2.7	4.132	1.7	4.3	8.2	11.6	23.56
B ppm	10	11	352	146.700	145	68.536	97.5	196.5	229.2	250	333.64
Ba ppm	0.2	12.5	161	56.620	50.75	23.615	40.8	65.35	83.17	102.3	152.71
Be ppm	0.01	0.44	2.2	1.213	1.19	0.327	0.95	1.45	1.619	1.813	2.0053
Bi ppm	0.002	0.279	0.876	0.500	0.498	0.084	0.44475	0.545	0.5933	0.638	0.8268
Br ppm	1	1	10	4.067	4	1.635	3	5	6	7	9
Ca ppm	10	44	3070	165.175	115	248.944	90.75	153.25	258.9	386	1547.3
Cd ppm	0.004	0.006	0.257	0.031	0.0225	0.029	0.017	0.03225	0.0582	0.08265	0.16077
Ce ppm	0.05	10.7	72	33.015	31.2	10.796	25.275	38.85	47.86	53.965	64.412
Co ppm	0.01	3.77	30.2	11.064	9.395	5.066	7.33	13.325	18.05	21.965	28.801
Cr ppm	2	65	406	126.053	112	47.134	100	136	167	203.9	362.09
Cs ppm	0.03	2.47	7.34	4.547	4.505	0.786	4.05	4.99	5.633	5.853	7.018
Cu ppm	0.1	28	64.1	45.088	44.65	5.282	41.375	48.5	52.03	53.7	60.866
Fe ppm	50	46100	83500	63128.049	63200	5995.535	59675	66525	70660	73765	78730
Ga ppm	0.05	7.07	29.5	18.621	18.25	3.567	16.375	20.65	23.53	25.465	28.371
Ge ppm	0.05	0.05	0.3	0.116	0.11	0.042	0.09	0.13	0.17	0.1985	0.24
Hf ppm	0.002	0.003	1.12	0.290	0.221	0.226	0.11075	0.426	0.6448	0.73625	0.90638
Hg ppm	0.001	0.001	0.052	0.012	0.01	0.007	0.007	0.015	0.0215	0.025	0.04615
I ppm	1	1	37	8.508	7	5.034	5	10	15	19	27.06
In ppm	0.001	0.026	0.104	0.072	0.0715	0.010	0.066	0.078	0.083	0.087	0.09506
K ppm	10	1060	5550	2623.496	2480	792.016	2110	3002.5	3678	4163	5126.5
La ppm	0.05	6.88	31.7	18.302	18.2	4.746	14.8	21.325	24.73	26.73	29.283
Li ppm	0.05	4.09	35	15.829	15.7	5.463	11.7	19.325	23.03	24.93	32.112
Mg ppm	10	445	10200	1277.305	1045	1042.338	876.25	1300	1719	2656.5	7667.6
Mn ppm	0.5	88.9	2480	406.272	274	342.202	186	531	877.6	1076.5	1792.7
Mo ppm	0.03	0.46	9.09	2.279	1.93	1.270	1.73	2.2525	3.406	5.3215	8.6053
Nb ppm	0.01	0.13	1.13	0.451	0.45	0.138	0.35	0.54	0.63	0.6665	0.7306
Ni ppm	0.2	11.4	52.1	27.753	27.2	7.136	22.6	32	37.1	41	48.936
Pb ppm	0.05	10.5	33.3	21.072	20.65	4.197	17.85	24	26.23	28.23	32.571
Pd ppb	1	1	7	3.183	3	1.158	2	4	5	5	7
Pt ppb	1	1	6	2.586	2	1.071	2	3	4	5	5.72
Rb ppm	0.1	37.9	92.3	61.587	61.55	10.624	54.3	68	74.31	81.305	90.63
Re ppm	0.0001	0.00010	0.00030	0.00013	0.00010	0.00005	0.00010	0.00020	0.00020	0.00020	0.00030
S ppm	5	7	1500	114.502	105	96.007	88.5	128	151	169.1	299.8
Sb ppm	0.001	0.237	2.26	0.478	0.3995	0.249	0.36	0.47425	0.6919	1.0187	1.6071
Sc ppm	0.2	10.6	26.4	17.126	16.8	2.873	15.075	19.1	20.6	22.165	26.3
Se ppm	0.05	0.9	1.95	1.273	1.265	0.207	1.1175	1.3825	1.533	1.6695	1.8971
Sn ppm	0.02	1.6	3.23	2.431	2.415	0.309	2.23	2.6225	2.89	2.9565	3.0777
Sr ppm	0.1	6.6	44.7	24.609	23.95	7.583	19.175	29.2	35.03	38.12	42.33
Ta ppm	0.001	0.001	0.029	0.005	0.004	0.004	0.003	0.006	0.009	0.012	0.0212
Te ppm	0.001	0.032	0.249	0.076	0.072	0.023	0.06275	0.08325	0.0953	0.1162	0.17565
Th ppm	0.02	5.27	17.1	10.099	10.1	1.961	8.635	11.425	12.5	13.03	15.306

Element	Detection Limit	Min	Max	Mean	Median	Standard Deviation	Percentiles				
							25th	75th	90th	95th	99th
Ti ppm	2	281	1810	737.821	714	199.464	610.75	835	954.8	1073	1501.9
Tl ppm	0.003	0.173	0.441	0.304	0.296	0.052	0.266	0.337	0.385	0.39965	0.43853
U ppm	0.003	0.854	6.04	3.621	3.57	0.845	3.075	4.29	4.743	4.986	5.9912
V ppm	1	105	210	145.703	144	18.997	133	156.25	169.6	185.65	203.53
W ppm	0.001	0.002	0.638	0.208	0.2065	0.091	0.1435	0.27625	0.3149	0.3446	0.4896
Y ppm	0.05	2.48	24.4	7.904	6.86	3.737	4.965	10.325	13.1	14.865	18.824
Zn ppm	0.2	25.5	140	59.684	57.25	15.185	49.475	68.925	80.56	85.28	97.86
Zr ppm	0.1	0.2	48.7	13.664	12.2	8.890	6.55	19.45	26.3	30.3	38.716

Appendix 1 – Ironstone Well-Barwidgee Gold Project
JORC Code (2012) Table 1, Sections 1 and 2

Mr Christopher Oorschot, Exploration Manager of Yandal Resources, compiled the information in Section 1 and Section 2 of the following JORC Table 1 and is the Competent Person for those sections. The following Table and Sections are provided to ensure compliance with the JORC Code (2012 edition) requirements for the reporting of Exploration Results.

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.*	• A total of 247 Soil samples were collected over two trial areas utilising a 50m sample spacing on 400m spaced west-southwest to east-northeast (065°) oriented lines (six lines completed in total). Samples were collected from a depth between 0.2m and 0.3m. Samples were sieved in the field using a <1.6mm mesh, and the finer fraction was transferred to a pre-labelled kraft sample packet. A minimum of 200g of sample was collected for each site. Samples were then transported to Perth and delivered to Lab West for analysis. At Lab West, samples were analysed using the Ultrafine+ method, where the <2µ fraction is separated and collected for gold plus multielement analysis by ICP-MS/OES (lab code UFF-PE). A list of elements analysed with detection limits is described in **Table 2**.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	• Soil samples were collected at 50m by 400m spacing with the 400m spaced lines oriented towards 065° (grid north), deemed appropriate for a trial soil sampling survey. This orientation is orthogonal to regional stratigraphic trends and first-order shear zones.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	• The completed soil sampling program was a trial program completed in preparation for a broader regional soil sampling program to determine the ideal sample spacing and the effectiveness of the analysis method. For this reason, the location of the trial survey was deliberately completed along strike of known mineralisation and contrasting rock types. In analysing the results, anomalies were determined using statistical analysis of the data population for a single element and groups of elements results relative to the underlying geology and surface geomorphology. Soil samples were submitted to Lab West in Perth, Western Australia, for Ultrafine+ Analysis.
Drilling techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• No new drilling data is included within this release.

Criteria	JORC Code explanation	Commentary
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.* *Measures taken to maximise sample recovery and ensure representative nature of the samples.* *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• No new drilling data is included within this release.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* *The total length and percentage of the relevant intersections logged.*	• Observations regarding the sample substrate and notable landform changes were logged during sample collection, along with a photo of the sample adjacent to the collection site. • All observations are qualitative in nature.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Collected samples were extracted from a depth between 0.2m to 0.3m and sieved by hand using a <1.6mm mesh. Samples of the fine fraction weighing between 200g and 400g were collected. Samples were transported directly to Lab West by the Company geologist for analysis. • The samples of approximately 200g or more are considered appropriate for Ultrafine+ analysis and the material being sampled. • Field duplicate samples were collected after every 50th sample (1:50). Lab West quality control measures included the insertion of blanks at a frequency of 1:15, analysis of lab duplicates at a frequency of 1:15, and the analysis of standard at a frequency of 1:10.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the*	• The analysis of soil samples by Lab West using the Ultrafine+ method is appropriate given the exploration method being used, the targeted outcomes and the ultimate use of the data. In considering the appropriateness of the data, broad changes in the underlying stratigraphy and the location of exposed or partially exposed in-situ regolith relative to transported cover have been reviewed. A list of elements analysed with detection limits is described in **Table 2.**

Criteria	JORC Code explanation	Commentary
	analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Lab West quality control measures included the insertion of blanks at a frequency of 1:15, analysis of lab duplicates at a frequency of 1:15, and the analysis of standards at a frequency of 1:10. • Field duplicate samples were collected after every 50th sample (1:50) and were reviewed when all results were received, along with the performance of laboratory QC results. Acceptable levels of accuracy and precision were observed; however, due to the small trial nature of the dataset, more data is needed to assess for bias adequately.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.* *The use of twinned holes.* *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* *Discuss any adjustment to assay data.*	• No new drilling data is included within this release. • For all YRL data, primary sampling and logging data are entered into .xlsx spreadsheets and retained on the company server located in the Perth office. The data is validated and imported into the YRL cloud-hosted MX Deposits Database. • The first lab result for each sample is used for interrogating the data, and no adjustments have been made to the data other than adjusting values below the detection limit to a null value prior to review.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* *Specification of the grid system used.* *Quality and adequacy of topographic control.*	• Handheld Garmin GPS instruments were used to locate sample sites. Easting and northing locations recorded are accurate to within +/- 5m. This level of accuracy is considered appropriate for soil sampling. • All spatial data presented is relative to UTM MGA94 Zone 51s. • Tomographic data was not needed for the dataset as results are interpreted in a 2D setting.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.* *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* *Whether sample compositing has been applied.*	• Soil samples were collected at 50m by 400m spacing with the 400m spaced lines oriented towards 065° (grid north), deemed appropriate for a trial soil sampling survey. This orientation is orthogonal to regional stratigraphic trends and first-order shear zones. • The above spacing was deemed sufficient to identify geochemical trends associated with Au mineralisation, delineate any geochemical signatures associated with Li-bearing pegmatites, and discriminate the broad underlying lithology. • No sample compositing has been applied.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• This orientation of the soil sampling lines is broadly orthogonal to regional stratigraphic trends and first-order shear zones. • Structures parallel to line orientation occur within the project area, thus, there is potential for some bias; however, this would be clear upon analysis of the data, and was not observed within the reported dataset. A majority of first and second-order structures and the geometry of stratigraphy are generally orthogonal to the orientation of the sample lines.

Criteria	JORC Code explanation	Commentary
Sample security	*The measures taken to ensure sample security.*	• All YRL samples were collected on-site under the supervision of a senior geologist. Sample bags are sealed and grouped into larger poly-weave bags sealed with cable ties. The samples were then transported to Perth directly to the laboratory for analysis by YRL geologists.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews of the sampling method or lab have been completed.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Quarter Moon and Oblique Prospects are in the exploration lease **E 53/1882**. The tenement is wholly owned by Yandal Resources Limited. • The tenements are located within the Kultju (WCD2019/012) Native Title Claim. • The tenement is in good standing, and no known impediments exist.
.Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	• Previous operators who have completed exploration across the Oblique, Quarter Moon and New England Granite Prospects include Newmont, Wiluna Mines, Cyprus Gold, Great Central Mines, Australian Resources Limited, and Eagle Mining Corp. Work completed by these operators included limited RAB/AC drilling, RC drilling, and limited diamond core drilling. The RC drilling data appears to be of a high quality.
Geology	*Deposit type, geological setting and style of mineralisation.*	• The Oblique and Quarter Moon Prospects host Archaean Orogenic Gold mineralisation. The Prospects are located within the Yandal Greenstone Belt, a greenstone terrain of the Yilgarn Craton.
Drill hole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* • *easting and northing of the drill hole collar* • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* • *dip and azimuth of the hole* • *down hole length and interception depth* • *hole length.* *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not*	• See **Table 1 and Table 2** • Rather than report all soil sampling results, a statistical summary of each element has been reported. • The purpose of the soil sampling survey was to evaluate the effectiveness of the method within the project in preparation for a broader program in the near future. Reporting all values was not necessary, given the nature of the soil sampling program.

Criteria	JORC Code explanation	Commentary
	detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Soil sampling results were assessed by identifying anomalies (90th percentile or higher) within broad groups based on the underlying stratigraphy. • A Plot of the soil sample location thematically coloured based on the Au ppb result was generated using ioGAS and micromine software packages. The thematic scheme applied is based on statistical percentiles across all lithology groups for Au. • No metal equivalent values are reported.
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• No new drilling data is included within this release.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• See Figure in the main body of this report and **Table 1 & 2**.
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Rather than report all individual geochemical results a statistical summary of key elements is presented in **Table 2**.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• N/A

Criteria	JORC Code explanation	Commentary
Further work	*The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	○ See main body of report.