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FIRST PASS DRILLING DISCOVERS SIGNIFICANT GOLD MINERALISATION AT T1 & T2 PROSPECTS (BARLEE GOLD PROJECT)

Segue Resources Limited (**Segue** or the **Company**) is pleased to announce the results of its maiden aircore (**AC**) and reverse circulation (**RC**) drilling programme at the 100% owned Barlee Gold Project in the Southern Cross Region of Western Australia (**Figure 1**). The 4,715m drilling programme was designed to follow up on the highly prospective T1a and T2 gold prospects (**Figure 2**) which had been identified through BLEG, soil sampling, magnetic interpretation and geological mapping over the past 12 months.

Significant mineralised intercepts have been received at both T1 and T2 including:

T1 – 15m @ 1.48g/t Au from 12m including 3m @ 6.73g/t Au from 12m (BARAC0168)

T2 – 48m @ 0.67g/t Au from 27m including 21m @ 1.13g/t Au from 54m and 3m @ 2.28g/t Au from 63m (BARRC007)

These drill intercepts from the first pass drilling programme are highly encouraging and demonstrate the potential of the Barlee Gold Project to contain significant, near surface gold mineralisation.

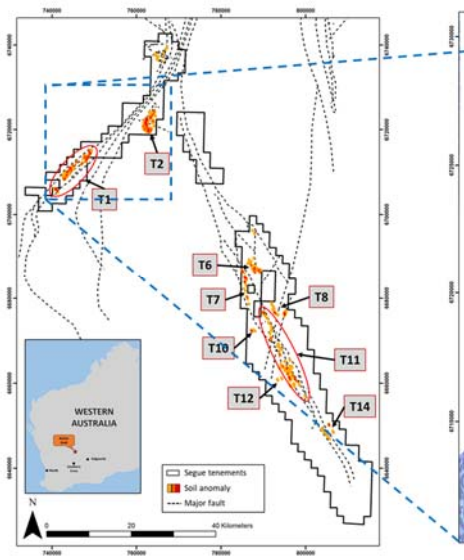

Figure 1: Project location map

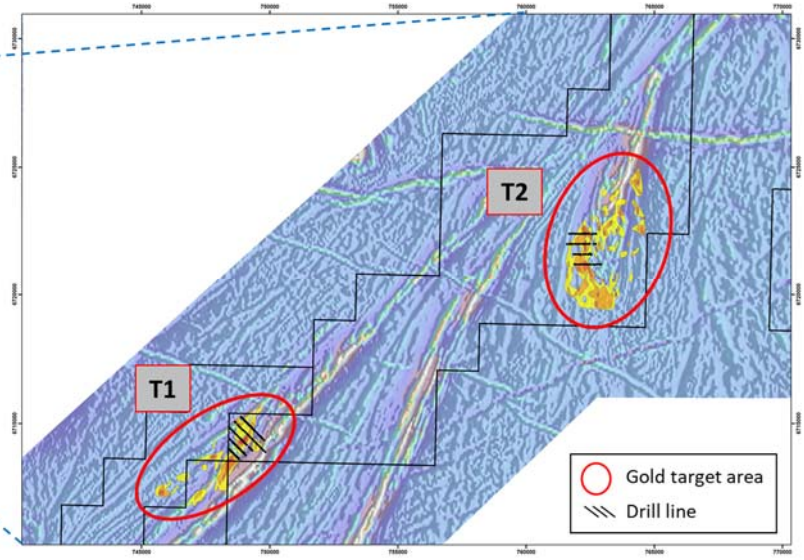

Figure 2: T1 and T2 gold prospects

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The drill programmes at T1 and T2 were designed to target gold mineralisation at the base of weathering and collect fresh rock samples for multi-element and hyperspectral analysis. This was achieved through a combination of aircore and shallow RC drilling. Drilling was initially carried out at 80m spacings to determine the presence of saprolite and depth to fresh rock (**Figure 3**).

Figure 3: Combination aircore/RC drill rig at T1 gold prospect

Following interpretation of the wide spaced 80m holes at T1, three areas were chosen for close spaced 20m shallow RC drilling to test the weathered/fresh rock interface. Drilling at T1 resulted in 10 anomalous results of over 100ppb Au (0.1g/t Au) in close proximity to Banded Iron Formations and lithological boundaries within an ultramafic-mafic-intermediate volcanic sequence (**Figures 4 & 5**). Aircore hole BARAC0136 intersected **15m @ 1.48g/t Au from 12m including 3m @6.73g/t Au from 12m**.

The area at T1 has also been intruded by a number of felsic intrusions and minor aplites and pegmatites. This is similar to the Southern Cross greenstone belt and the structural and lithological setting of T1 is analogous to the high-grade Copperhead gold deposit (historical production of +1Moz Au), located 35km north of Southern Cross.

At T2, following interpretation of the wide spaced 80m holes, combined with surface geochemistry, geological mapping and magnetic interpretation, Segue completed two RC fence lines over a prospective structure in the northern end of T2. Each fence line consisted of four 120m deep angled RC holes.

Drilling at T2 has resulted in 10 anomalous results over 100 ppb Au (**Figures 6 & 7**) with the best intercept of **48m @ 0.67g/t Au from 27m including 21m @ 1.13 g/t Au from 54m and 3m @ 2.28 g/t Au from 63m** in hole BARRC007. Other significant intercepts include **3m @ 0.8 g/t Au from 42m** in hole BARRC005 and **3m @ 0.44 g/t Au from 93m** in hole BARRC001.

Mineralisation at T2 is associated with numerous quartz-carbonate-sulphide veins within a wide zone of disseminated sulphide adjacent to a shear structure which has been intruded by felsic igneous rocks.

Following the successful drilling programme at the T1 and T2 prospects, Segue will commence a 6,000m aircore/RC drilling programme at the T6, T8 and T11 prospects (Barlee South) in October 2017 (**Figure 8**). The drill programme is planned to take four weeks to complete, with initial assay results expected by mid-November 2017.

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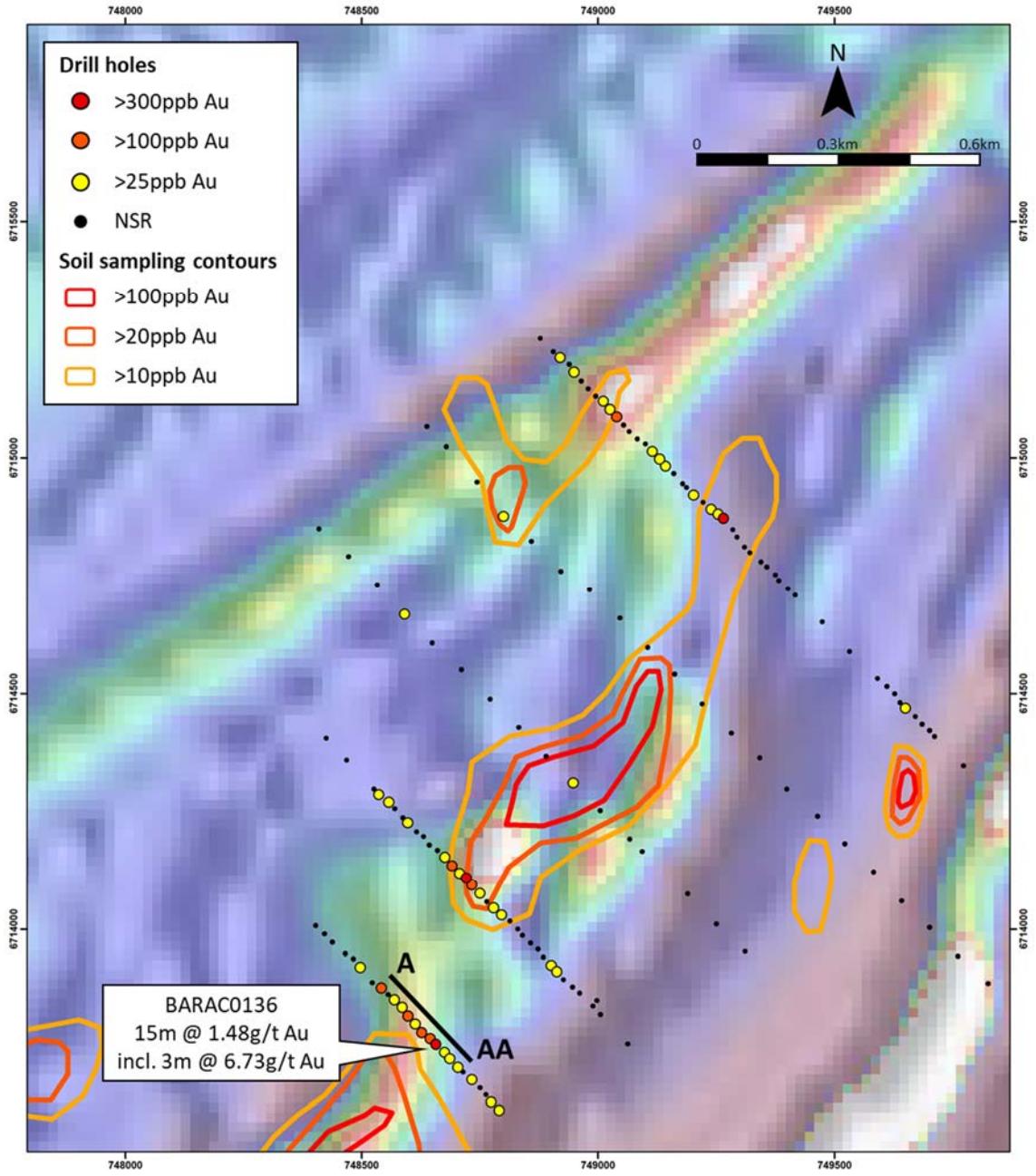

Figure 4: T1 prospect showing drill holes and soil contours over magnetic image

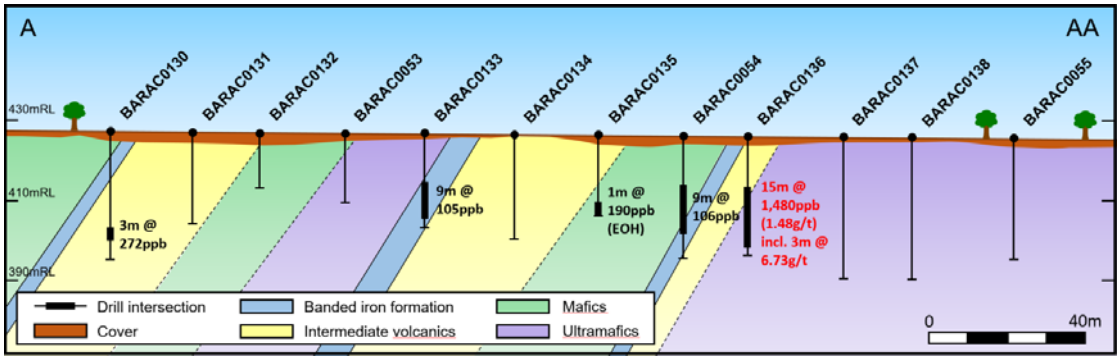

Figure 5: Section A–AA at T1 prospect

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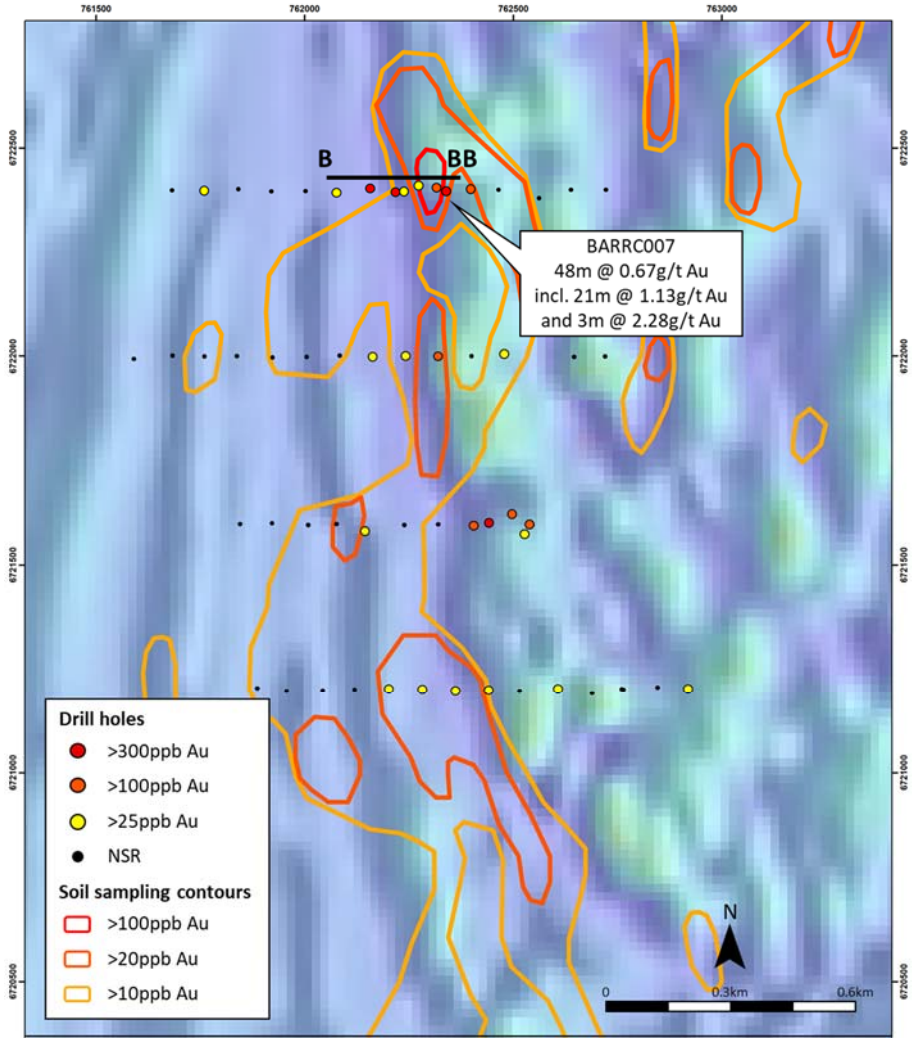

Figure 6: T2 prospect showing drill holes and soil contours over magnetic image

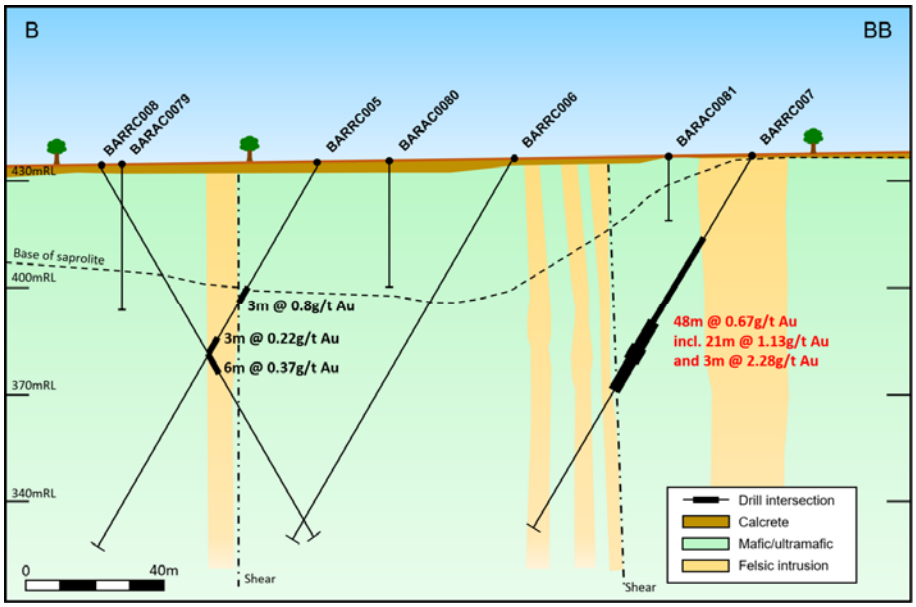

Figure 7: Section B–BB at T2 prospect

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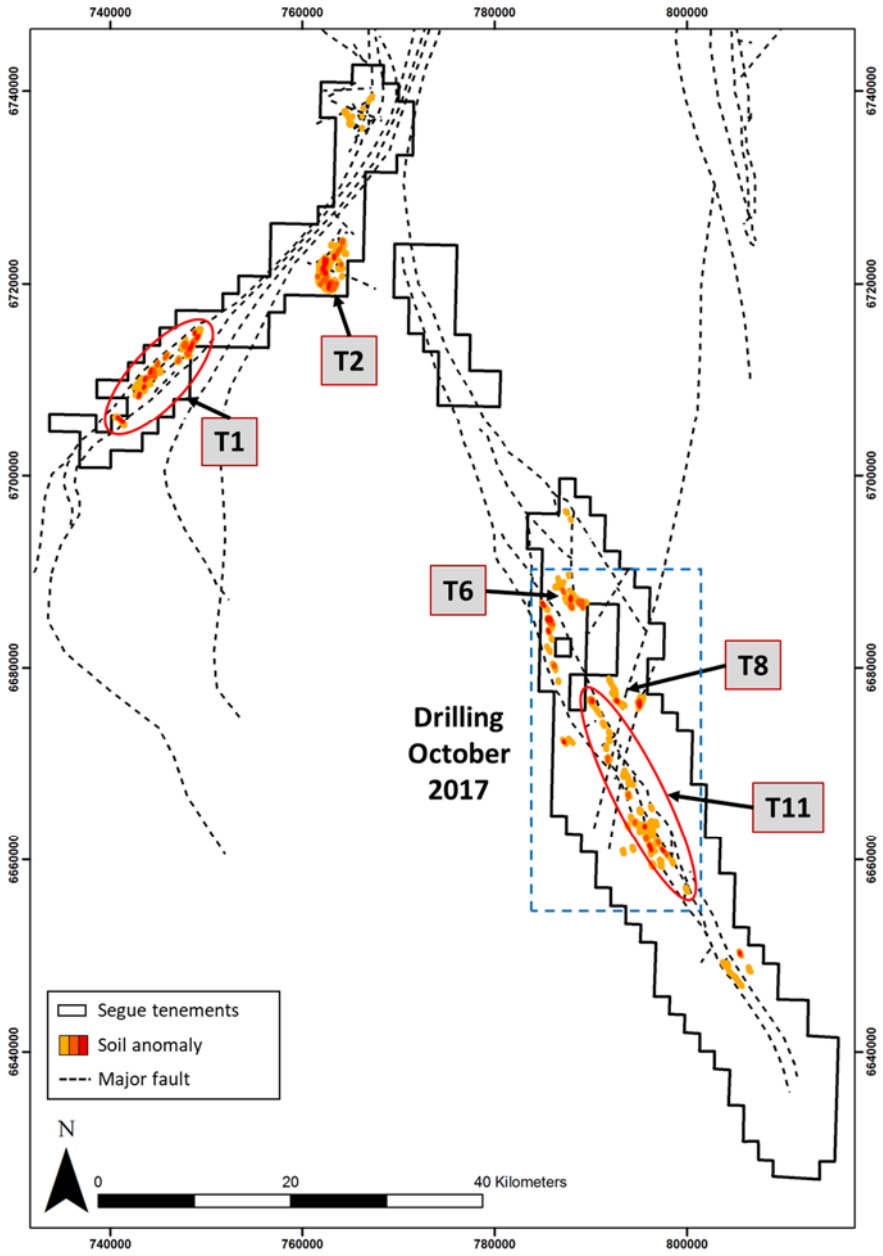

Figure 8: Barlee Gold Project map showing October 2017 drill targets

For further information visit www.segueresources.com or contact:

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Appendix 1: Significant (>0.3g/t Au) AC/RC Drilling Results

Hole ID	MGA East	MGA North	Drill Type	Azi/Dip	From	To	Interval	Grade
BARRC001	762442	6721601	RC	270°/-60°	93m	96m	3m	0.44 g/t Au
BARRC005	762218	6722394	RC	270°/-60°	42m	45m	3m	0.80 g/t Au
BARRC007	762339	6722397	RC	270°/-60°	27m	75m	48m	0.66 g/t Au
					Including 21m @ 1.13 g/t Au from 63m			
					and incl. 3m @ 2.28 g/t Au from 63m			
BARRC008	762157	6722403	RC	90°/-60°	60m	66m	6m	0.37 g/t Au
BARAC0136	748657	6713758	AC	0°/-90°	12m	27m	15m	1.48 g/t Au
					Including 3m @ 6.73 g/t Au from 12m			
BARAC0153	748721	6714109	AC	0°/-90°	9m	12m	3m	0.60 g/t Au
BARAC0194	749265	6714872	AC	0°/-90°	3m	6m	3m	0.35 g/t Au

Reported significant gold assay intersections (using a 0.1 g/t Au lower cut) are reported over a minimum down hole interval of 3m at +0.3g/t Au. Intervals contain up to 3m of internal dilution. Intervals reported are down hole intervals, true widths are unknown at this stage of exploration.

Appendix 2: Drill Collar Information

Hole ID	MGA East	MGA North	Drill Type	Dip	Azimuth	EOH Depth
BARRC001	762442	6721601	RC	-60°	270°	120m
BARRC002	762497	6721622	RC	-60°	265°	120m
BARRC003	762539	6721597	RC	-60°	270°	120m
BARRC004	762546	6721596	RC	-90°	270°	120m
BARRC005	762218	6722394	RC	-60°	270°	125m
BARRC006	762273	6722410	RC	-60°	270°	120m
BARRC007	762339	6722397	RC	-60°	270°	120m
BARRC008	762157	6722403	RC	-60°	90°	120m
BARAC0001	748638	6715066	AC	-90°	0°	2m
BARAC0002	748679	6715023	AC	-90°	0°	5m
BARAC0003	748744	6714948	AC	-90°	0°	3m
BARAC0004	748800	6714876	AC	-90°	0°	8m
BARAC0005	748859	6714823	AC	-90°	0°	2m
BARAC0006	748921	6714760	AC	-90°	0°	3m
BARAC0007	748982	6714720	AC	-90°	0°	3m
BARAC0008	749046	6714660	AC	-90°	0°	9m
BARAC0009	749105	6714598	AC	-90°	0°	6m
BARAC0010	749162	6714541	AC	-90°	0°	7m
BARAC0011	749220	6714478	AC	-90°	0°	9m
BARAC0012	749282	6714416	AC	-90°	0°	4m

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Hole ID	MGA East	MGA North	Drill Type	Dip	Azimuth	EOH Depth
BARAC0013	749342	6714364	AC	-90°	0°	12m
BARAC0014	749399	6714298	AC	-90°	0°	15m
BARAC0015	749464	6714240	AC	-90°	0°	4m
BARAC0016	749522	6714182	AC	-90°	0°	7m
BARAC0017	749583	6714122	AC	-90°	0°	6m
BARAC0018	749642	6714060	AC	-90°	0°	7m
BARAC0019	749701	6714004	AC	-90°	0°	10m
BARAC0020	749761	6713943	AC	-90°	0°	4m
BARAC0021	749825	6713886	AC	-90°	0°	4m
BARAC0022	748410	6714850	AC	-90°	0°	17m
BARAC0023	748472	6714791	AC	-90°	0°	3m
BARAC0024	748533	6714731	AC	-90°	0°	4m
BARAC0025	748591	6714668	AC	-90°	0°	9m
BARAC0026	748649	6714607	AC	-90°	0°	4m
BARAC0027	748711	6714551	AC	-90°	0°	4m
BARAC0028	748772	6714488	AC	-90°	0°	9m
BARAC0029	748832	6714428	AC	-90°	0°	6m
BARAC0030	748890	6714367	AC	-90°	0°	3m
BARAC0031	748947	6714311	AC	-90°	0°	12m
BARAC0032	749004	6714252	AC	-90°	0°	6m
BARAC0033	749067	6714192	AC	-90°	0°	7m
BARAC0034	749093	6714165	AC	-90°	0°	7m
BARAC0035	749190	6714075	AC	-90°	0°	7m
BARAC0036	749250	6714011	AC	-90°	0°	5m
BARAC0037	749311	6713953	AC	-90°	0°	8m
BARAC0038	748425	6714405	AC	-90°	0°	5m
BARAC0039	748468	6714359	AC	-90°	0°	6m
BARAC0040	748526	6714298	AC	-90°	0°	6m
BARAC0041	748587	6714237	AC	-90°	0°	16m
BARAC0042	748643	6714179	AC	-90°	0°	5m
BARAC0043	748707	6714119	AC	-90°	0°	3m
BARAC0044	748765	6714058	AC	-90°	0°	9m
BARAC0045	748830	6714000	AC	-90°	0°	7m
BARAC0046	748884	6713941	AC	-90°	0°	20m
BARAC0047	748946	6713879	AC	-90°	0°	28m
BARAC0048	749005	6713821	AC	-90°	0°	28m
BARAC0049	749063	6713759	AC	-90°	0°	11m
BARAC0050	748403	6714008	AC	-90°	0°	19m
BARAC0051	748465	6713949	AC	-90°	0°	6m
BARAC0052	748522	6713888	AC	-90°	0°	7m

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BARAC0053	748586	6713836	AC	-90°	0°	17m
BARAC0054	748645	6713770	AC	-90°	0°	30m
BARAC0055	748703	6713710	AC	-90°	0°	30m
BARAC0056	748763	6713652	AC	-90°	0°	30m
BARAC0057	748878	6715252	AC	-90°	0°	19m
BARAC0058	748939	6715197	AC	-90°	0°	31m
BARAC0059	748995	6715130	AC	-90°	0°	13m
BARAC0060	749039	6715086	AC	-90°	0°	22m
BARAC0061	749115	6715013	AC	-90°	0°	25m
BARAC0062	749179	6714945	AC	-90°	0°	7m
BARAC0063	749239	6714891	AC	-90°	0°	19m
BARAC0064	749294	6714832	AC	-90°	0°	15m
BARAC0065	749357	6714769	AC	-90°	0°	8m
BARAC0066	749417	6714709	AC	-90°	0°	6m
BARAC0067	749474	6714652	AC	-90°	0°	6m
BARAC0068	749532	6714589	AC	-90°	0°	6m
BARAC0069	749591	6714532	AC	-90°	0°	11m
BARAC0070	749650	6714469	AC	-90°	0°	9m
BARAC0071	749712	6714409	AC	-90°	0°	12m
BARAC0072	749773	6714347	AC	-90°	0°	13m
BARAC0073	761682	6722399	AC	-90°	0°	6m
BARAC0074	761759	6722398	AC	-90°	0°	22m
BARAC0075	761841	6722402	AC	-90°	0°	26m
BARAC0076	761920	6722396	AC	-90°	0°	7m
BARAC0077	762002	6722397	AC	-90°	0°	7m
BARAC0078	762076	6722393	AC	-90°	0°	23m
BARAC0079	762163	6722401	AC	-90°	0°	41m
BARAC0080	762238	6722396	AC	-90°	0°	35m
BARAC0081	762316	6722405	AC	-90°	0°	18m
BARAC0082	762398	6722402	AC	-90°	0°	6m
BARAC0083	762465	6722400	AC	-90°	0°	12m
BARAC0084	762562	6722380	AC	-90°	0°	6m
BARAC0085	762638	6722400	AC	-90°	0°	6m
BARAC0086	762722	6722400	AC	-90°	0°	2m
BARAC0087	761590	6721993	AC	-90°	0°	10m
BARAC0088	761683	6722001	AC	-90°	0°	11m
BARAC0089	761760	6721999	AC	-90°	0°	5m
BARAC0090	761837	6722000	AC	-90°	0°	9m
BARAC0091	761923	6721997	AC	-90°	0°	22m
BARAC0092	762005	6721998	AC	-90°	0°	3m

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BARAC0093	762084	6722001	AC	-90°	0°	19m
BARAC0094	762163	6721998	AC	-90°	0°	30m
BARAC0095	762242	6722000	AC	-90°	0°	40m
BARAC0096	762320	6721999	AC	-90°	0°	21m
BARAC0097	762400	6722000	AC	-90°	0°	15m
BARAC0098	762478	6722005	AC	-90°	0°	40m
BARAC0099	762562	7621997	AC	-90°	0°	25m
BARAC0100	762646	6721998	AC	-90°	0°	14m
BARAC0101	762720	6721999	AC	-90°	0°	12m
BARAC0102	761845	6721598	AC	-90°	0°	8m
BARAC0103	761922	6721600	AC	-90°	0°	5m
BARAC0104	762008	6721596	AC	-90°	0°	9m
BARAC0105	762076	6721598	AC	-90°	0°	22m
BARAC0106	762145	6721581	AC	-90°	0°	15m
BARAC0107	762239	6721596	AC	-90°	0°	10m
BARAC0108	762320	6721597	AC	-90°	0°	11m
BARAC0109	762405	6721594	AC	-90°	0°	39m
BARAC0110	762527	6721574	AC	-90°	0°	69m
BARAC0111	761886	6721204	AC	-90°	0°	14m
BARAC0112	761957	6721198	AC	-90°	0°	8m
BARAC0113	762043	6721199	AC	-90°	0°	17m
BARAC0114	762120	6721201	AC	-90°	0°	35m
BARAC0115	762202	6721202	AC	-90°	0°	26m
BARAC0116	762282	6721201	AC	-90°	0°	26m
BARAC0117	762361	6721198	AC	-90°	0°	30m
BARAC0118	762441	6721199	AC	-90°	0°	17m
BARAC0119	762515	6721198	AC	-90°	0°	23m
BARAC0120	762607	6721202	AC	-90°	0°	65m
BARAC0121	762689	6721192	AC	-90°	0°	60m
BARAC0122a	762760	6721202	AC	-90°	0°	14m
BARAC0122b	762764	6721201	AC	-90°	0°	60m
BARAC0123	762846	6721206	AC	-90°	0°	65m
BARAC0124	762919	6721202	AC	-90°	0°	53m
BARAC0125	748421	6713990	AC	-90°	0°	20m
BARAC0126	748438	6713973	AC	-90°	0°	20m
BARAC0127	748455	6713956	AC	-90°	0°	14m
BARAC0128	748482	6713938	AC	-90°	0°	14m
BARAC0129	748497	6713920	AC	-90°	0°	29m
BARAC0130	748541	6713877	AC	-90°	0°	32m
BARAC0131	748556	6713863	AC	-90°	0°	23m

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BARAC0132	748569	6713852	AC	-90°	0°	14m
BARAC0133	748598	6713818	AC	-90°	0°	23m
BARAC0134	748613	6713801	AC	-90°	0°	26m
BARAC0135	748627	6713783	AC	-90°	0°	20m
BARAC0136	748657	6713758	AC	-90°	0°	29m
BARAC0137	748675	6713741	AC	-90°	0°	35m
BARAC0138	748686	6713728	AC	-90°	0°	35m
BARAC0139	748715	6713700	AC	-90°	0°	44m
BARAC0140	748733	6713684	AC	-90°	0°	32m
BARAC0141	748750	6713667	AC	-90°	0°	44m
BARAC0142	748774	6713637	AC	-90°	0°	40m
BARAC0143	748791	6713620	AC	-90°	0°	44m
BARAC0144	748536	6714286	AC	-90°	0°	36m
BARAC0145	748557	6714270	AC	-90°	0°	38m
BARAC0146	748570	6714256	AC	-90°	0°	35m
BARAC0147	748597	6714226	AC	-90°	0°	27m
BARAC0148	748616	6714207	AC	-90°	0°	8m
BARAC0149	748631	6714197	AC	-90°	0°	19m
BARAC0150	748660	6714168	AC	-90°	0°	11m
BARAC0151	748676	6714153	AC	-90°	0°	20m
BARAC0152	748691	6714135	AC	-90°	0°	11m
BARAC0153	748721	6714109	AC	-90°	0°	17m
BARAC0154	748733	6714094	AC	-90°	0°	17m
BARAC0155	748750	6714076	AC	-90°	0°	26m
BARAC0156	748779	6714045	AC	-90°	0°	16m
BARAC0157	748796	6714030	AC	-90°	0°	14m
BARAC0158	748814	6714017	AC	-90°	0°	11m
BARAC0159	748840	6713987	AC	-90°	0°	14m
BARAC0160	748857	6713971	AC	-90°	0°	11m
BARAC0161	748873	6713958	AC	-90°	0°	5m
BARAC0162	748901	6713924	AC	-90°	0°	29m
BARAC0163	748913	6713911	AC	-90°	0°	38m
BARAC0164	748927	6713894	AC	-90°	0°	38m
BARAC0165	748961	6713866	AC	-90°	0°	29m
BARAC0166	748997	6713850	AC	-90°	0°	32m
BARAC0167	748989	6713839	AC	-90°	0°	29m
BARAC0168	749701	6714422	AC	-90°	0°	23m
BARAC0169	749685	6714435	AC	-90°	0°	23m
BARAC0170	749671	6714451	AC	-90°	0°	17m
BARAC0171	749639	6714481	AC	-90°	0°	17m

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BARAC0172	749627	6714499	AC	-90°	0°	11m
BARAC0173	749611	6714515	AC	-90°	0°	14m
BARAC0174	749402	6714723	AC	-90°	0°	17m
BARAC0175	749382	6714740	AC	-90°	0°	29m
BARAC0176	749375	6714752	AC	-90°	0°	38m
BARAC0177	749345	6714780	AC	-90°	0°	26m
BARAC0178	749321	6714799	AC	-90°	0°	26m
BARAC0179	749310	6714811	AC	-90°	0°	26m
BARAC0180	749285	6714848	AC	-90°	0°	22m
BARAC0181	749143	6714982	AC	-90°	0°	23m
BARAC0182	749130	6714997	AC	-90°	0°	27m
BARAC0183	749100	6715029	AC	-90°	0°	20m
BARAC0184	749083	6715040	AC	-90°	0°	14m
BARAC0185	749066	6715055	AC	-90°	0°	35m
BARAC0186	749054	6715069	AC	-90°	0°	20m
BARAC0187	749025	6715102	AC	-90°	0°	26m
BARAC0188	749011	6715119	AC	-90°	0°	26m
BARAC0189	748979	6715145	AC	-90°	0°	32m
BARAC0190	748964	6715162	AC	-90°	0°	26m
BARAC0191	748949	6715181	AC	-90°	0°	26m
BARAC0192	748920	6715211	AC	-90°	0°	32m
BARAC0193	748905	6715224	AC	-90°	0°	21m
BARAC0194	749265	6714872	AC	-90°	0°	26m
BARAC0195	749254	6714881	AC	-90°	0°	17m
BARAC0196	749222	6714906	AC	-90°	0°	23m
BARAC0197	749202	6714921	AC	-90°	0°	27m
BARAC0198	749187	6714937	AC	-90°	0°	11m
BARAC0199	749160	6714967	AC	-90°	0°	20m

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Dean Tuck who is a Member of the Australian Institute of Geoscientists. Mr Tuck has more than five years' 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, Minerals Resources and Ore Reserves". Mr Tuck consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg 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.*	• Aircore (AC) and Reverse Circulation (RC) chips were collected at 1m intervals. 3m composites were collected by a scoop sample from 1m sample piles. • AC samples were collected via a cyclone return system attached to the drill rig. • The sample was collected in buckets and placed in rows on the pad in 1m intervals. • RC samples were collected via a static cone splitter mounted beneath a cyclone return system attached to the drill rig. • The static cone splitter produces up to two samples in calico bags and a bulk reject sample, which was collected in a bucket and placed in rows on the pad in 1m intervals. • 1m sample splits were collected from the static cone splitter and placed on the sample piles for later analysis.
	• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*	• 2-3 kg samples were collected from the sample piles. • Field duplicates were collected on a 1:50 ratio to ensure repeatability of sampling method. • CRM standards were inserted on a 1:50 ratio to test the calibration of lab equipment.

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Criteria	JORC Code explanation	Commentary
		• Sample weights have been recorded and reported by the lab.
	• *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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.*	• Aircore and reverse circulation drilling was used to obtain 1m samples which were placed on the ground from which a scoop was used to composite 3m samples weighing approximately 2-3kgs being made up equally from each sample pile. • These samples will be dispatched to ALS Laboratories in Perth for sample preparation and analysis. • 3 kg samples were pulverised to 85% passing 75 micron for an aqua regia digest of an 50g aliquot followed by ICP-MS for gold (ALS Code Au-TL44). • If the samples returned values greater than 0.5ppm Au, then a 50g aliquot was fused by fire assay and finished by AAS.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).*	• Aircore drilling comprised of a 90mm aircore sampling bit. • Reverse Circulation drilling comprised of a 90mm face sampling bit.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.*	• Drill sample recoveries are visually inspected on the rig and recorded in the drilling database.
	• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*	• Drill samples are visually inspected during drilling to ensure sample recovery is satisfactory. • Driller holds up drilling at each 1m interval to ensure sample has had time to travel up the drill string.
	• *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential*	• No bias is known at this stage.

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Criteria	JORC Code explanation	Commentary
	loss/gain of fine/coarse material.	
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.*	• All drill chips have been logged for lithology, mineralogy, weathering, regolith and alteration whilst in the field.
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*	• All field descriptions are qualitative in nature. Chip trays have been retained for further work and re-interpretation if required.
	• *The total length and percentage of the relevant intersections logged.*	• All drill holes were logged in full.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.*	• No core reported.
	• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*	• All 3m composite were scooped directly from sample piles. All of the samples were dry.
	• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*	• All samples were sent to ALS Laboratories in Perth for sample preparation and analysis using standard codes and practices.
	• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*	• No subsampling undertaken.
	• *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.*	• Field duplicates and certified reference materials (CRMs) were collected/inserted at a ~1:50 ratio.
	• *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• 2-3kg samples are considered appropriate for the rock type and style of mineralisation.
	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is*	• All samples were submitted to ALS laboratories in Perth. • Sample Preparation included riffle split to a maximum of 3kg (if

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Quality of assay data and laboratory tests	*considered partial or total.*	required) and then pulverized to >85% passing 75 micron. • Gold results were obtained from a 50 gram aliquot digested by aqua regia an anlysise by ICP-MS (ALS Code Au-TL44) with a 1ppb detection limit. • If samples returned values over 500ppb Au (0.5ppm), then a 50 gram aliquot was analysed by fire assay with an AAS finish (ALS Code Au-AA26). • Aqua Regia can digest free gold and most gold compounds but may not digest all gold locked up in sulphides or trapped in silicate minerals. • Fire assay is considered a total digest for gold. • This procedure is considered appropriate for gold analysis. • A fresh rock sample was collected from the end of hole and analysed for a 48 element suite (ALS Code ME-MS61) via a four acid digest of a 0.25 gram aliquot finished with ICP-MS. • Four acid digest is considered a near total digest. • Hyperspectral data was also collected from an end of hole sample on the coarse reject, as opposed to pulverised sample, by a TerraSpec 4 (TRSPEC-20) and interpreted by AusSpec International (ALS Code INTERP-11).
	• *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.*	• No geophysical results discussed.
	• *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable*	• Field duplicates and CRMs (certified reference materials) were inserted in to the sample string at a 1:50 ratio.

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Criteria	JORC Code explanation	Commentary
	levels of accuracy (ie lack of bias) and precision have been established.	• The laboratory analyses a range of internal and industry standards, blanks and duplicates as part of the analysis. • All field and lab QAQC demonstrate an acceptable level of precision and accuracy.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.*	• All significant results have been reviewed by the exploration manager.
	• *The use of twinned holes.*	• No twin holes have been drilled.
	• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*	• Primary data is recorded in the field in geological log books. This data is then recorded in a spreadsheet and imported to a digital database software package.
	• *Discuss any adjustment to assay data.*	• No adjustments were made to assay data.
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.*	• Sample locations were recorded with a Garmin handheld GPS which has an accuracy of +/-5m.
	• *Specification of the grid system used.*	• GDA94 MGA Zone 50.
	• *Quality and adequacy of topographic control.*	• The level of topographic control offered by the handheld GPS is considered sufficient for the work undertaken.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results*	• Drill holes are spaced at 20-80m along lines spaced 300-400m apart.
	• *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*	• The data spacing and distribution is not sufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource estimation purposes.

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Criteria	JORC Code explanation	Commentary
	classifications applied.	
	• *Whether sample compositing has been applied.*	• Samples reported have been collected as 3m intervals which are composited from 1m drill intervals.
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.*	• The orientation of mineralised structures is unknown at this time.
	• *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.*	• Further work is required to confirm the true orientation of the mineralised structures.
Sample security	• *The measures taken to ensure sample security.*	• Samples were collected, stored and delivered to the lab by company personnel.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews have been undertaken.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement	• *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,*	• The Barlee Gold Project is comprised of 6 granted and 2 pending Exploration Licenses (E77/2403, E77/2416, E77/2432, E30/488, E30/493, E30/494, E16/495 and E16/498) which are held by Segue

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Criteria	JORC Code explanation	Commentary
and land tenure status	*historical sites, wilderness or national park and environmental settings.*	(Salt Creek) Pty Ltd which is a 100% owned subsidiary of Segue Resources Ltd. • There are no JVs, Partnerships or overriding royalties associated with these tenements. • Portions of E30/492 and E30/493 are underlain by 14 small mining leases held by MacArthur Iron Ore Pty Ltd over their declared iron ore resources (M30/206-207, M30/213-17, M30/227-229, M30/248, M30/250-252). • There are no Native Title Claims over the tenements. • The project is adjacent to the Mount Manning Range Nature Reserve. Available ground within the nature reserve was not pegged. • Part of E77/2403 and E30/488 are located within the Proposed Mt Elvire Conservation Park. Mining and Exploration is allowed within the Mt Elvire Conservation Park.
	• *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.*	• Tenements E77/2403, E77/2416, E30/488, E30493, E30/494 and E16/495 have been granted and are currently live and in good standing. • All other tenements are currently pending and in good standing with no known impediments.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• This report refers to data generated by Segue Resources. • Historical exploration of the project area has been discussed in previous ASX announcements. • The Rainy Rocks prospect has been explored and prospected by numerous parties over the years. The area has old shafts and evidence of historical drilling. There does appear to be additional

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Criteria	JORC Code explanation	Commentary
		ground disturbance in the area but no record of those activities.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Barlee Project is located over granite greenstones of the Yilgarn Craton within the Southern Cross Domain. The project covers a majority of the Yerilgee Greenstone Belt as well as the South Elvire Greenstone Belt and the NE extension of the Evanston Greenstone Belt. • This geological setting is prospective for shear hosted / orogenic gold style of mineralization as well as VMS base metal, nickel sulfide and nickel-cobalt laterite mineralisation.
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:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• Refer to Appendix 2.
	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*	• Intercepts are length weight averaged. • No maximum cuts have been made.

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Criteria	JORC Code explanation	Commentary
Data aggregation methods	• *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.*	• Reported significant gold assay intersections are reported over a minimum down hole interval of 3m at plus 0.30 g/t Au (using a 0.1g/t Au lower cut). They contain up to 3m of internal dilution.
	• *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No metal equivalent values 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 (eg 'down hole length, true width not known').*	• All intervals are reported as down hole intercepts. • True widths are unknown at this stage of exploration.
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.*	• Refer to figures within the announcement.
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.*	• All exploration results greater than 0.3g/t Au have been reported. • All drill collars have been reported in the table of Appendix 2 and in the associated diagrams in the release.
Other substantive	• *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;*	• All meaningful and material exploration data has been reported.

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Criteria	JORC Code explanation	Commentary
exploration data	*bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*	• 1m splits from mineralised intercepts will be collected and analysed. • Planned future work at T1 and T2 includes the drilling of orientated diamond core for detailed structural and petrophysical studies which will assist in the design of follow up drilling early next year. • Further multielement, hyperspectral and petrographic work will be undertaken as required to further the geological understanding of mineralisation intersected to date. • First pass drilling will commence in September / October at T6, T8 and T11.
	• *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Refer to figures within the announcement.

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