ASX ANNOUNCEMENT

10 March 2022

Major Drilling Program Sees Key Joint Venture Milestone Achieved at Laverton South

- **The first milestone of the Pinjin JV earn-in with St Barbara has been reached, with >$310,000 spent during the first contribution period**
- **Initial air-core drilling on the Pinjin JV is now complete with 281 holes drilled for 15,000m**
- **Drill results are expected to start coming back in the coming weeks, with final results due to be returned in May**
- **Gravity survey at Jungar Flats is also now complete, with processing and interpretation underway**

West Australian-based explorer E79 Gold Mines Limited (**ASX: E79**) ('E79 Gold' or 'the Company') is pleased to advise that it continues to make strong progress with its maiden exploration program at the Laverton South Gold Project in WA.

E79 Gold has now reached milestone 1 of the earn-in for the Pinjin Joint Venture ('JV') with St Barbara Limited (**ASX: SBM**) ('St Barbara'), by spending >$310,000 within the first contribution period (12 months), giving E79 Gold a 51% interest in the JV ground.

E79 Gold CEO, Ned Summerhayes, said: *"We are pleased to have achieved this initial earn-in milestone for the Pinjin JV at Laverton South. Building on the work that St Barbara has done over the years, E79 Gold has drilled over 280 air-core holes for 15,000m since listing late last year, as well as undertaking several geophysical surveys. We look forward to continuing our relationship with St Barbara as we move towards completion of stage 2 of the earn-in, whereby we will earn 80% of the project. Meanwhile, at the Jungar Flats Project in the Murchison, the gravity survey has been completed and is undergoing processing and interpretation, ahead of planned exploration activities."*

ASX Code: E79
Shares on issue: 65M
Market capitalisation: 11.4M
Cash: $8.15M (31 December 2021)
ABN 34 124 782 038

Head Office
Level 1, 168 Stirling Hwy
Nedlands, Western Australia 6009
T: +61 8 9287 7625
E: info@e79gold.com.au W: e79gold.com.au

Figure 1: *Aircore drill rig at Target 4 at the Pinjin JV, Laverton South*

E79 Gold has 683km^2 of prospective ground within its two flagship projects, the Laverton South Project in the world-class Laverton gold district and the Jungar Flats Project in the North Murchison region.

Laverton South Project

Lake Yindana (100%) and the Pinjin JV (E79 Gold 51% and earning-in up to 80%)

The Laverton South Project, with an area of 346km^2, covers a southern portion of the Laverton Tectonic Zone ('LTZ') approximately 130km east-northeast of Kalgoorlie, within the major gold producing Archean Yilgarn Craton of Western Australia.

The LTZ is one of the world's richest gold belts with more than 30 million ounces (Moz) in historical production, reserves and resources and hosts numerous prolific deposits including Granny Smith (3.7Moz), Sunrise Dam (10.3Moz) and Wallaby (11.8Moz).

Within the Laverton South Project are two tenement packages, Lake Yindana and the Pinjin JV. These projects sit within 15km either side of the ~1Moz Rebecca deposit (Ramelius Resources), while the Pinjin JV ground straddles the Anglo-Saxon deposits (Hawthorn Resources) and is located 7.5km south of the historic Patricia open pits.

Pinjin JV (E28/2283, E28/2284, E28/2375, E31/0999, E31/1005, E31/1007, E31/1056, E31/1082) E79 Gold 51% and earning-in up to 80%

E79 Gold has a farm-in agreement with St Barbara over the Pinjin Project, covering 139km^2 of prospective ground within the Laverton South Project. Milestone 1 of the farm-in agreement details an expenditure of $310,000 over 12 months, for a 51% stake in the JV.

This condition has now been met and E79 Gold moves towards completion of milestone 2 of the farm-in agreement, whereby an additional spend of $500,000 over 24 months will give E79 Gold an additional 29%, totalling 80%, in the JV.

The Pinjin JV contains a number of targets that were evaluated and ranked by St Barbara, including walk-up drill targets. Aircore drilling has been completed on a number of targets between November 2021 and February 2022.

In total, 281 holes for 15,103m were drilled into three target areas, with the laboratory results due back between the end of March and May 2022.

Lake Yindana (E28/2659) 100%

Lake Yindana covers an area of 207km^2 in the southern portion of the +30Moz LTZ, approximately 130km east-northeast of Kalgoorlie (Figure 2).

The Project consists of a large untested greenstone belt, defined by corroborating magnetics and gravity data, as well as historic drilling, which runs for over 25km through the tenement. Lithologies from the historic drilling show gabbro, ultramafic and granitic gneiss, with the latter being a similar host rock to Ramelius Resources Lake Rebecca deposit, 9km to the north-west.

In addition, interpretation of recent gravity data suggests intrusion-related targets within the greenstone stratigraphy. [1]

E79 Gold believes that the largest deposits are typically found early in new exploration search spaces, and the recently identified greenstone belt at Lake Yindana represents an exciting 'first mover' opportunity.

[1] Refer to ASX announcement by E79 Gold 14 October 2021

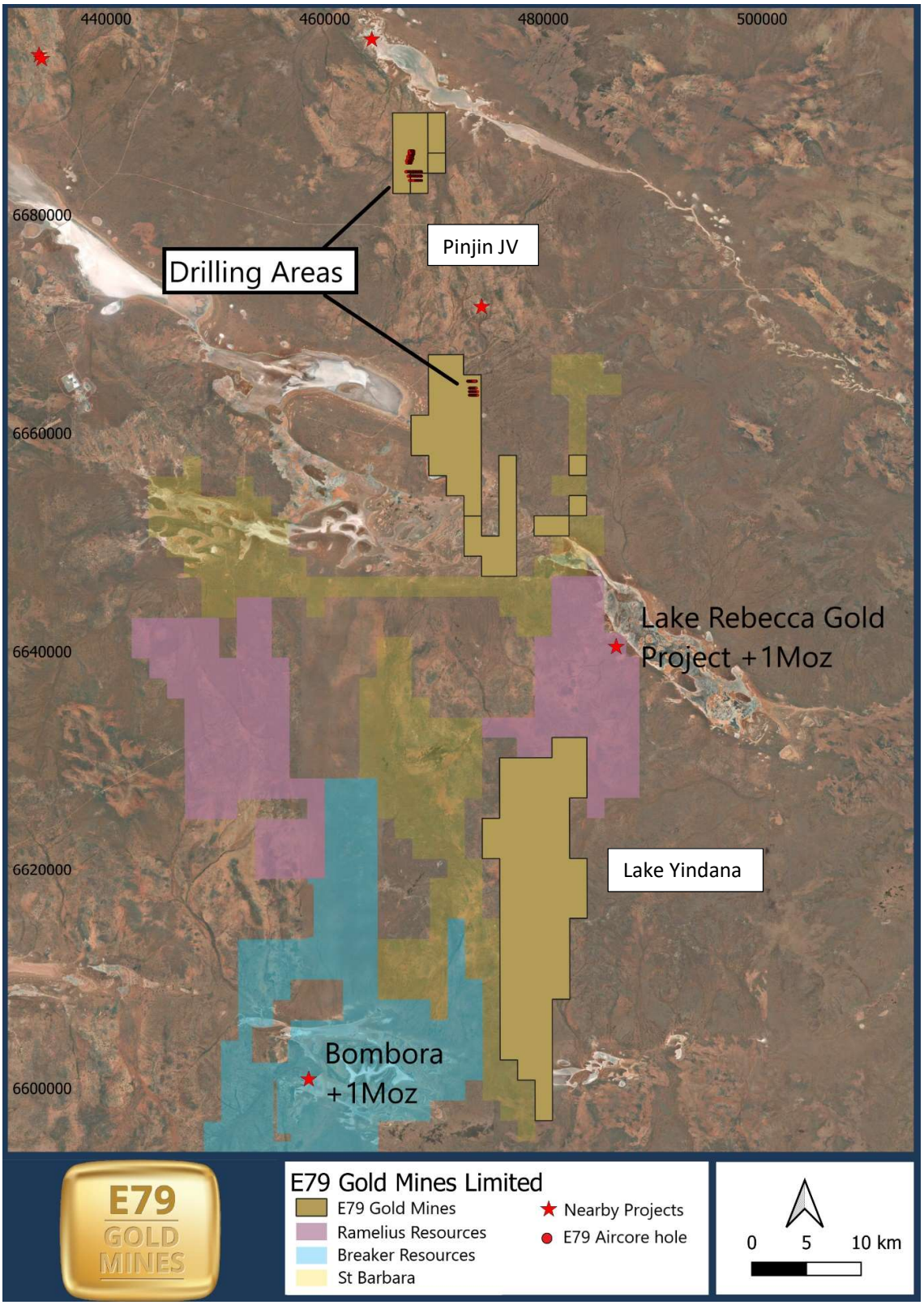

***Figure 2**: Map of Pinjin JV tenements, showing neighbours and nearby deposits*

Murchison Project

Jungar Flats (E51/1975, E51/1803, E51/1848, E20/0926) 100%

The Jungar Flats Project, in the North Murchison region, is located 70km west of Meekatharra and 45km north-northeast of the 2.8Moz Big Bell gold deposit (Figure 3). The Project tenure covers an area of 336km^2, contains approximately 30km of strike of the highly prospective Big Bell Shear and straddles a narrow north-south trending greenstone belt.

A ground gravity survey over the bulk of the tenement package is now complete and undergoing processing and interpretation. Of particular interest is the central greenstone belt, which is obscured by granite through the central zone of the tenements. The gravity survey will allow E79 Gold to infer contacts between granite, the greenstone sequences and broad structural trends under cover and help refine and plan our initial exploration activities.

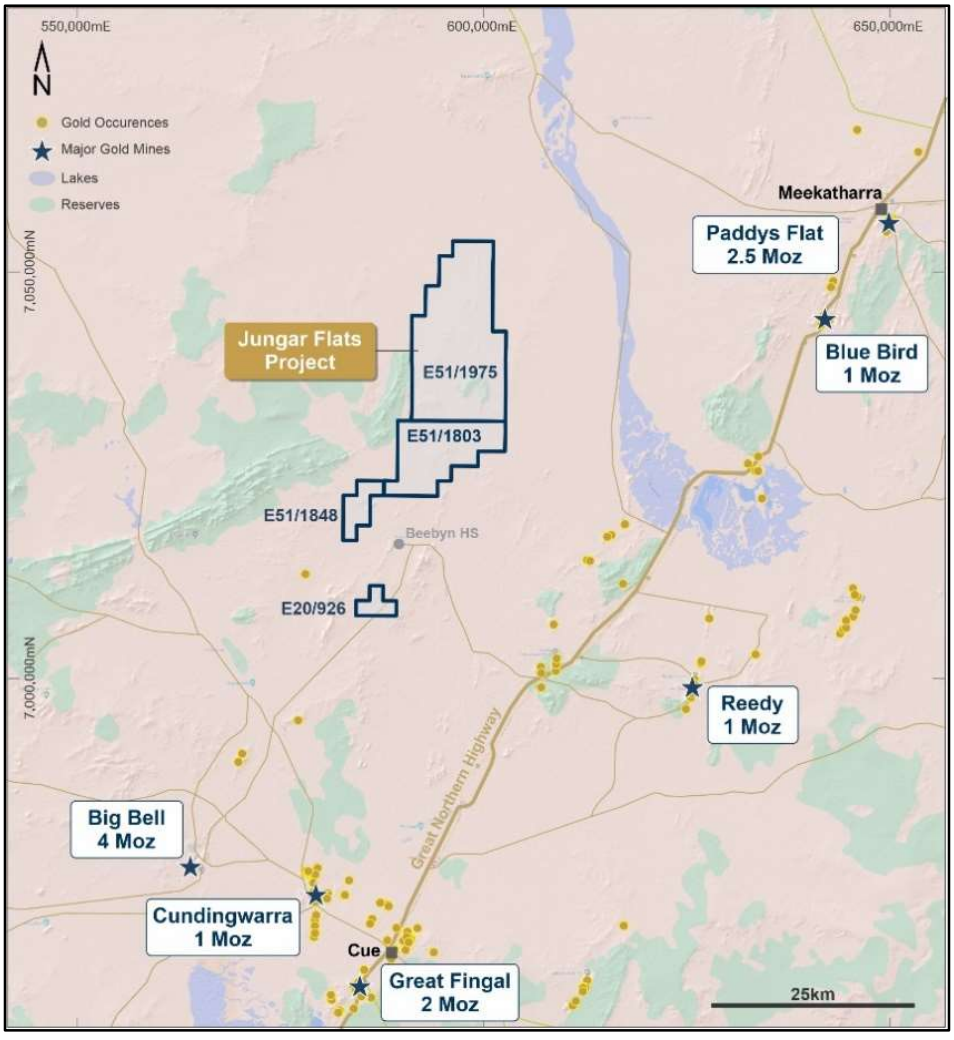

***Figure 3**: Jungar Flats Project area showing E79 Gold tenements.*

ABOUT E79 GOLD MINES LIMITED (ASX: E79)

E79 Gold's Projects comprise ~680km^2 of highly prospective ground within the LTZ and the Murchison Goldfields, both of which are endowed with >30 million ounces of gold (Figure 4). The Laverton South Project is located 130km east-northeast of Kalgoorlie while the Jungar Flats (Murchison) Project is located 70km west of Meekatharra. The Projects are a mix of early stage greenfields exploration and walk-up drill targets.

E79 Gold aims to rank and drill targets within the tenement holdings with 50,000m of drilling planned for its first year of operations.

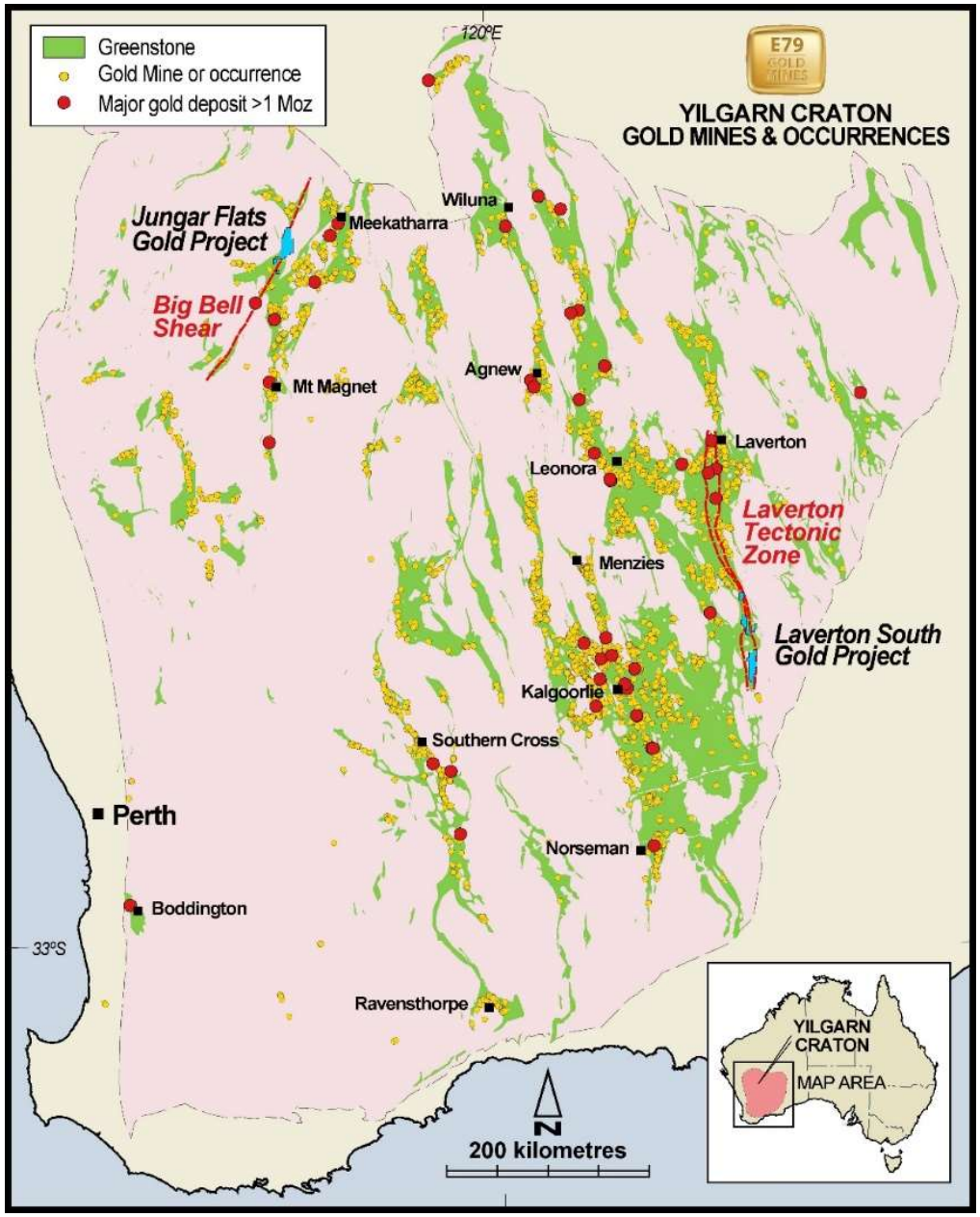

Figure 4: *Yilgarn Craton Greenstones showing Project locations.*

Planned and Recent Activities

E79 Gold is planning a busy and active initial 12 months over the Laverton South and Jungar Flats (Murchison) Projects including:

- **March 2022** Processing of recently acquired gravity data at Jungar Flats
- **March-May 2022** Receive and report on assays from the initial drilling programs
- **April 2022** Commence large-scale soil sampling at Jungar Flats
- **May 2022** Present and exhibit at the RIU Sydney Resources Roundup
- **June 2022** Present and exhibit at the Resources Rising Stars - Gold Coast
- **June-July 2022** Continue drill testing high priority targets
- **September-October 2022** Test high-priority targets at Jungar Flats

Our motto: Money in the ground.

Yours sincerely,

Ned Summerhayes

Chief Executive Officer

The information in this report that relates to Exploration Results is based on information compiled by Mr Ned Summerhayes, a Competent Person who is a member of the Australian Institute of Geoscientists. Mr Summerhayes is a full-time employee, a shareholder and an option holder of the Company. Mr Summerhayes has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Summerhayes consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Authorised for release by the CEO of E79 Gold Mines Limited.

For Further Information, please contact:

E79 Gold Mines Limited

Phone: 08 9287 7625

info@e79gold.com.au

Media Enquiries:

Nicholas Read – Read Corporate

Phone: 08 9388 1474

Table 1. Aircore drilling completed in 2022 to date[2]

Hole ID	MGA_E	MGA_N	RL	Drill Type	Depth	Dip	Azimuth	Results
22LRAC001	473239	6664861	340	Aircore	102	-60	270	Awaiting Assay
22LRAC002	473278	6664859	340	Aircore	110	-60	270	Awaiting Assay
22LRAC003	473317	6664862	339	Aircore	88	-60	270	Awaiting Assay
22LRAC004	473358	6664865	341	Aircore	87	-60	270	Awaiting Assay
22LRAC005	473398	6664861	342	Aircore	109	-60	270	Awaiting Assay
22LRAC006	473439	6664861	342	Aircore	110	-60	270	Awaiting Assay
22LRAC007	473480	6664862	346	Aircore	106	-60	270	Awaiting Assay
22LRAC008	473521	6664862	348	Aircore	77	-90	0	Awaiting Assay
22LRAC009	473561	6664863	347	Aircore	84	-90	0	Awaiting Assay
22LRAC010	473602	6664865	347	Aircore	68	-90	0	Awaiting Assay
22LRAC011	473641	6664863	347	Aircore	97	-90	0	Awaiting Assay
22LRAC012	473683	6664862	348	Aircore	87	-90	0	Awaiting Assay
22LRAC013	473717	6664862	348	Aircore	98	-90	0	Awaiting Assay
22LRAC014	473754	6664861	346	Aircore	104	-90	0	Awaiting Assay
22LRAC015	473799	6664862	342	Aircore	76	-60	270	Awaiting Assay
22LRAC016	473836	6664865	344	Aircore	80	-60	270	Awaiting Assay
22LRAC017	473874	6664856	345	Aircore	83	-60	270	Awaiting Assay
22LRAC018	473915	6664858	344	Aircore	86	-60	270	Awaiting Assay
22LRAC019	473956	6664862	345	Aircore	92	-60	270	Awaiting Assay
22LRAC020	473997	6664860	344	Aircore	101	-60	270	Awaiting Assay
22LRAC021	473237	6665181	341	Aircore	86	-60	270	Awaiting Assay
22LRAC022	473281	6665180	344	Aircore	77	-60	270	Awaiting Assay
22LRAC023	473322	6665181	344	Aircore	86	-60	270	Awaiting Assay
22LRAC024	473357	6665180	345	Aircore	98	-60	270	Awaiting Assay
22LRAC025	473401	6665180	346	Aircore	79	-60	270	Awaiting Assay
22LRAC026	473442	6665182	347	Aircore	88	-60	270	Awaiting Assay
22LRAC027	473478	6665178	347	Aircore	93	-60	270	Awaiting Assay
22LRAC028	473522	6665176	345	Aircore	87	-60	270	Awaiting Assay
22LRAC029	473557	6665181	344	Aircore	90	-60	270	Awaiting Assay
22LRAC030	473598	6665179	347	Aircore	96	-60	270	Awaiting Assay
22LRAC031	473641	6665181	345	Aircore	90	-60	270	Awaiting Assay
22LRAC032	473680	6665180	347	Aircore	87	-60	270	Awaiting Assay
22LRAC033	473719	6665181	349	Aircore	92	-60	270	Awaiting Assay
22LRAC034	473752	6665177	348	Aircore	96	-60	270	Awaiting Assay
22LRAC035	473796	6665182	347	Aircore	86	-60	270	Awaiting Assay
22LRAC036	473839	6665183	348	Aircore	104	-60	270	Awaiting Assay
22LRAC037	473874	6665177	348	Aircore	105	-60	270	Awaiting Assay
22LRAC038	473525	6665820	342	Aircore	86	-90	0	Awaiting Assay
22LRAC039	473557	6665820	342	Aircore	91	-60	270	Awaiting Assay
22LRAC040	473639	6665817	346	Aircore	85	-90	0	Awaiting Assay
22LRAC041	473779	6665827	348	Aircore	89	-90	0	Awaiting Assay
22LRAC042	467911	6685797	362	Aircore	63	-60	90	Awaiting Assay

[2] Refer to ASX dated 12 January 2022 for holes drilled in 2021

22LRAC043	467875	6685793	366	Aircore	66	-60	90	Awaiting Assay
22LRAC044	467830	6685799	361	Aircore	75	-60	90	Awaiting Assay
22LRAC045	467790	6685798	359	Aircore	78	-60	90	Awaiting Assay
22LRAC046	467754	6685801	358	Aircore	69	-60	90	Awaiting Assay
22LRAC047	467716	6685804	360	Aircore	97	-60	90	Awaiting Assay
22LRAC048	467672	6685800	362	Aircore	87	-60	90	Awaiting Assay
22LRAC049	467626	6685795	367	Aircore	43	-60	90	Awaiting Assay
22LRAC050	467592	6685802	369	Aircore	31	-60	90	Awaiting Assay
22LRAC051	467553	6685801	371	Aircore	11	-60	90	Awaiting Assay
22LRAC052	467520	6685806	373	Aircore	14	-60	90	Awaiting Assay
22LRAC053	467982	6686000	359	Aircore	77	-60	90	Awaiting Assay
22LRAC054	467955	6686003	360	Aircore	84	-60	90	Awaiting Assay
22LRAC055	467910	6686000	356	Aircore	65	-60	90	Awaiting Assay
22LRAC056	467875	6686000	359	Aircore	50	-60	90	Awaiting Assay
22LRAC057	467825	6686001	358	Aircore	24	-60	90	Awaiting Assay
22LRAC058	467796	6685994	359	Aircore	34	-60	90	Awaiting Assay
22LRAC059	467760	6685997	363	Aircore	20	-60	90	Awaiting Assay
22LRAC060	467713	6685999	360	Aircore	32	-60	90	Awaiting Assay
22LRAC061	467677	6686000	361	Aircore	17	-60	90	Awaiting Assay
22LRAC062	467636	6685997	364	Aircore	18	-60	90	Awaiting Assay
22LRAC063	467595	6685993	360	Aircore	17	-60	90	Awaiting Assay
22LRAC064	467553	6686001	366	Aircore	11	-60	90	Awaiting Assay
22LRAC065	467514	6685999	363	Aircore	14	-60	90	Awaiting Assay
22LRAC066	467474	6685999	363	Aircore	3	-60	90	Awaiting Assay
22LRAC067	468071	6686206	363	Aircore	73	-60	90	Awaiting Assay
22LRAC068	468031	6686206	363	Aircore	71	-60	90	Awaiting Assay
22LRAC069	467991	6686206	363	Aircore	62	-60	90	Awaiting Assay
22LRAC070	467951	6686206	363	Aircore	71	-60	90	Awaiting Assay
22LRAC071	467911	6686206	363	Aircore	74	-60	90	Awaiting Assay
22LRAC072	467871	6686206	363	Aircore	77	-60	90	Awaiting Assay
22LRAC073	467831	6686206	363	Aircore	45	-60	90	Awaiting Assay
22LRAC074	467791	6686206	363	Aircore	40	-60	90	Awaiting Assay
22LRAC075	467751	6686206	363	Aircore	36	-60	90	Awaiting Assay
22LRAC076	467711	6686206	363	Aircore	32	-60	90	Awaiting Assay
22LRAC077	467671	6686206	363	Aircore	18	-60	90	Awaiting Assay
22LRAC078	467631	6686206	363	Aircore	20	-60	90	Awaiting Assay
22LRAC079	467591	6686206	363	Aircore	10	-60	90	Awaiting Assay
22LRAC080	468076	6686410	371	Aircore	57	-60	90	Awaiting Assay
22LRAC081	468034	6686410	371	Aircore	56	-60	90	Awaiting Assay
22LRAC082	467996	6686406	371	Aircore	56	-60	90	Awaiting Assay
22LRAC083	467957	6686405	371	Aircore	53	-60	90	Awaiting Assay
22LRAC084	467915	6686408	371	Aircore	37	-60	90	Awaiting Assay
22LRAC085	467882	6686404	371	Aircore	31	-60	90	Awaiting Assay
22LRAC086	467835	6686401	371	Aircore	50	-60	90	Awaiting Assay
22LRAC087	467793	6686402	371	Aircore	30	-60	90	Awaiting Assay
22LRAC088	467761	6686402	371	Aircore	24	-60	90	Awaiting Assay

22LRAC089	467715	6686408	371	Aircore	24	-60	90	Awaiting Assay
22LRAC090	467668	6686404	371	Aircore	17	-60	90	Awaiting Assay
22LRAC091	467637	6686408	371	Aircore	12	-60	90	Awaiting Assay
22LRAC092	467596	6686403	371	Aircore	24	-60	90	Awaiting Assay
22LRAC093	468149	6686592	371	Aircore	55	-60	90	Awaiting Assay
22LRAC094	468116	6686593	371	Aircore	68	-60	90	Awaiting Assay
22LRAC095	468071	6686600	371	Aircore	62	-60	90	Awaiting Assay
22LRAC096	468035	6686605	371	Aircore	65	-60	90	Awaiting Assay
22LRAC097	467996	6686606	371	Aircore	65	-60	90	Awaiting Assay
22LRAC098	467958	6686596	371	Aircore	48	-60	90	Awaiting Assay
22LRAC099	467915	6686595	371	Aircore	56	-60	90	Awaiting Assay
22LRAC100	467876	6686601	371	Aircore	39	-60	90	Awaiting Assay
22LRAC101	467830	6686604	371	Aircore	35	-60	90	Awaiting Assay
22LRAC102	467791	6686607	371	Aircore	26	-60	90	Awaiting Assay
22LRAC103	467758	6686601	371	Aircore	28	-60	90	Awaiting Assay
22LRAC104	467717	6686609	371	Aircore	38	-60	90	Awaiting Assay
22LRAC105	468150	6686693	371	Aircore	55	-60	90	Awaiting Assay
22LRAC106	468108	6686693	371	Aircore	50	-60	90	Awaiting Assay
22LRAC107	468066	6686704	371	Aircore	44	-60	90	Awaiting Assay
22LRAC108	468037	6686699	371	Aircore	47	-60	90	Awaiting Assay
22LRAC109	467992	6686698	371	Aircore	46	-60	90	Awaiting Assay
22LRAC110	467958	6686703	371	Aircore	46	-60	90	Awaiting Assay
22LRAC111	467914	6686700	371	Aircore	35	-60	90	Awaiting Assay
22LRAC112	467872	6686705	371	Aircore	44	-60	90	Awaiting Assay
22LRAC113	467830	6686707	371	Aircore	34	-60	90	Awaiting Assay
22LRAC114	467800	6686701	371	Aircore	32	-60	90	Awaiting Assay
22LRAC115	467758	6686701	371	Aircore	39	-60	90	Awaiting Assay
22LRAC116	467710	6686705	371	Aircore	64	-60	90	Awaiting Assay
22LRAC117	468151	6686807	371	Aircore	40	-60	90	Awaiting Assay
22LRAC118	468110	6686804	371	Aircore	40	-60	90	Awaiting Assay
22LRAC119	468077	6686800	371	Aircore	41	-60	90	Awaiting Assay
22LRAC120	468039	6686805	371	Aircore	50	-60	90	Awaiting Assay
22LRAC121	467989	6686804	371	Aircore	48	-60	90	Awaiting Assay
22LRAC122	467956	6686804	371	Aircore	41	-60	90	Awaiting Assay
22LRAC123	467907	6686800	371	Aircore	47	-60	90	Awaiting Assay
22LRAC124	467873	6686798	371	Aircore	46	-60	90	Awaiting Assay
22LRAC125	467827	6686800	371	Aircore	34	-60	90	Awaiting Assay
22LRAC126	467793	6686803	371	Aircore	53	-60	90	Awaiting Assay
22LRAC127	467753	6686809	371	Aircore	48	-60	90	Awaiting Assay
22LRAC128	467708	6686805	371	Aircore	46	-60	90	Awaiting Assay
22LRAC129	468163	6686907	371	Aircore	38	-60	90	Awaiting Assay
22LRAC130	468106	6686905	371	Aircore	36	-60	90	Awaiting Assay
22LRAC131	468075	6686900	371	Aircore	27	-60	90	Awaiting Assay
22LRAC132	468034	6686899	371	Aircore	26	-60	90	Awaiting Assay
22LRAC133	467995	6686906	371	Aircore	37	-60	90	Awaiting Assay
22LRAC134	467959	6686903	371	Aircore	37	-60	90	Awaiting Assay

22LRAC135	467910	6686901	371	Aircore	38	-60	90	Awaiting Assay
22LRAC136	467863	6686903	371	Aircore	26	-60	90	Awaiting Assay
22LRAC137	467833	6686901	371	Aircore	40	-60	90	Awaiting Assay
22LRAC138	467795	6686898	371	Aircore	30	-60	90	Awaiting Assay
22LRAC139	467758	6686902	371	Aircore	41	-60	90	Awaiting Assay
22LRAC140	467719	6686900	371	Aircore	33	-60	90	Awaiting Assay
22LRAC141	468871	6684201	373	Aircore	13	-60	90	Awaiting Assay
22LRAC142	468836	6684208	373	Aircore	9	-60	90	Awaiting Assay
22LRAC143	468792	6684205	371	Aircore	16	-60	90	Awaiting Assay
22LRAC144	468753	6684207	372	Aircore	12	-60	90	Awaiting Assay
22LRAC145	468713	6684206	371	Aircore	15	-60	90	Awaiting Assay
22LRAC146	468671	6684207	372	Aircore	15	-60	90	Awaiting Assay
22LRAC147	468635	6684207	373	Aircore	10	-60	90	Awaiting Assay
22LRAC148	468594	6684208	373	Aircore	15	-60	90	Awaiting Assay
22LRAC149	468552	6684204	372	Aircore	27	-60	90	Awaiting Assay
22LRAC150	468516	6684201	374	Aircore	30	-60	90	Awaiting Assay
22LRAC151	468475	6684202	371	Aircore	33	-60	90	Awaiting Assay
22LRAC152	468434	6684211	371	Aircore	32	-60	90	Awaiting Assay
22LRAC153	468388	6684209	372	Aircore	35	-60	90	Awaiting Assay
22LRAC154	468354	6684202	372	Aircore	42	-60	90	Awaiting Assay
22LRAC155	468309	6684205	374	Aircore	31	-60	90	Awaiting Assay
22LRAC156	468271	6684203	373	Aircore	27	-60	90	Awaiting Assay
22LRAC157	468231	6684205	372	Aircore	28	-60	90	Awaiting Assay
22LRAC158	468196	6684205	372	Aircore	14	-60	90	Awaiting Assay
22LRAC159	468154	6684202	375	Aircore	7	-60	90	Awaiting Assay
22LRAC160	468117	6684202	375	Aircore	9	-60	90	Awaiting Assay
22LRAC161	468067	6684209	373	Aircore	10	-60	90	Awaiting Assay
22LRAC162	468034	6684206	375	Aircore	7	-60	90	Awaiting Assay
22LRAC163	467993	6684205	374	Aircore	14	-60	90	Awaiting Assay
22LRAC164	467954	6684203	371	Aircore	15	-60	90	Awaiting Assay
22LRAC165	467917	6684201	368	Aircore	26	-60	90	Awaiting Assay
22LRAC166	467876	6684206	370	Aircore	41	-60	90	Awaiting Assay
22LRAC167	467838	6684208	373	Aircore	26	-60	90	Awaiting Assay
22LRAC168	467793	6684209	376	Aircore	59	-60	90	Awaiting Assay
22LRAC169	467764	6684208	378	Aircore	39	-60	90	Awaiting Assay
22LRAC170	468874	6684598	364	Aircore	36	-60	90	Awaiting Assay
22LRAC171	468830	6684598	367	Aircore	43	-60	90	Awaiting Assay
22LRAC172	468797	6684601	368	Aircore	47	-60	90	Awaiting Assay
22LRAC173	468759	6684601	370	Aircore	48	-60	90	Awaiting Assay
22LRAC174	468719	6684600	371	Aircore	58	-60	90	Awaiting Assay
22LRAC175	468678	6684608	371	Aircore	54	-60	90	Awaiting Assay
22LRAC176	468636	6684606	373	Aircore	47	-60	90	Awaiting Assay
22LRAC177	468598	6684606	371	Aircore	50	-60	90	Awaiting Assay
22LRAC178	468555	6684606	369	Aircore	42	-60	90	Awaiting Assay
22LRAC179	468511	6684597	369	Aircore	39	-60	90	Awaiting Assay
22LRAC180	468475	6684598	368	Aircore	42	-60	90	Awaiting Assay

22LRAC181	468435	6684607	369	Aircore	37	-60	90	Awaiting Assay
22LRAC182	468396	6684608	369	Aircore	47	-60	90	Awaiting Assay
22LRAC183	468354	6684614	367	Aircore	37	-60	90	Awaiting Assay
22LRAC184	468320	6684609	368	Aircore	57	-60	90	Awaiting Assay
22LRAC185	468273	6684603	370	Aircore	26	-60	90	Awaiting Assay
22LRAC186	468234	6684600	371	Aircore	22	-60	90	Awaiting Assay
22LRAC187	468199	6684616	394	Aircore	33	-60	90	Awaiting Assay
22LRAC188	468160	6684616	392	Aircore	50	-60	90	Awaiting Assay
22LRAC189	468118	6684623	392	Aircore	61	-60	90	Awaiting Assay
22LRAC190	468076	6684625	393	Aircore	47	-60	90	Awaiting Assay
22LRAC191	468042	6684612	380	Aircore	42	-60	90	Awaiting Assay
22LRAC192	467991	6684609	370	Aircore	34	-60	90	Awaiting Assay
22LRAC193	467953	6684602	371	Aircore	31	-60	90	Awaiting Assay
22LRAC194	467906	6684614	372	Aircore	33	-60	90	Awaiting Assay
22LRAC195	467875	6684609	373	Aircore	20	-60	90	Awaiting Assay
22LRAC196	467840	6684616	372	Aircore	28	-60	90	Awaiting Assay
22LRAC197	467792	6684614	372	Aircore	27	-60	90	Awaiting Assay
22LRAC198	467755	6684609	371	Aircore	45	-60	90	Awaiting Assay
22LRAC199	467719	6684608	368	Aircore	59	-60	90	Awaiting Assay
22LRAC200	467670	6684602	369	Aircore	63	-60	90	Awaiting Assay
22LRAC201	467631	6684600	369	Aircore	55	-60	90	Awaiting Assay
22LRAC202	468006	6684208	375	Aircore	12	-90	0	Awaiting Assay
22LRAC203	468087	6684205	373	Aircore	12	-90	0	Awaiting Assay
22LRAC204	468874	6685005	370	Aircore	53	-60	90	Awaiting Assay
22LRAC205	468838	6685007	367	Aircore	44	-60	90	Awaiting Assay
22LRAC206	468792	6685006	368	Aircore	44	-60	90	Awaiting Assay
22LRAC207	468757	6685003	368	Aircore	43	-60	90	Awaiting Assay
22LRAC208	468715	6685000	370	Aircore	48	-60	90	Awaiting Assay
22LRAC209	468676	6685007	372	Aircore	53	-60	90	Awaiting Assay
22LRAC210	468637	6685009	374	Aircore	46	-60	90	Awaiting Assay
22LRAC211	468597	6685004	368	Aircore	51	-60	90	Awaiting Assay
22LRAC212	468559	6685011	369	Aircore	54	-60	90	Awaiting Assay
22LRAC213	468516	6685000	369	Aircore	44	-60	90	Awaiting Assay
22LRAC214	468469	6685002	362	Aircore	45	-60	90	Awaiting Assay
22LRAC215	468429	6684996	366	Aircore	37	-60	90	Awaiting Assay
22LRAC216	468396	6685005	365	Aircore	46	-60	90	Awaiting Assay
22LRAC217	468355	6685004	368	Aircore	47	-60	90	Awaiting Assay
22LRAC218	468312	6685007	365	Aircore	45	-60	90	Awaiting Assay
22LRAC219	468278	6685000	374	Aircore	41	-60	90	Awaiting Assay
22LRAC220	468234	6685004	374	Aircore	25	-60	90	Awaiting Assay
22LRAC221	468199	6685009	371	Aircore	25	-60	90	Awaiting Assay
22LRAC222	468155	6685003	367	Aircore	30	-60	90	Awaiting Assay
22LRAC223	468119	6685012	364	Aircore	27	-60	90	Awaiting Assay
22LRAC224	468066	6685005	366	Aircore	35	-60	90	Awaiting Assay
22LRAC225	468035	6685000	365	Aircore	32	-60	90	Awaiting Assay
22LRAC226	467997	6685005	373	Aircore	38	-60	90	Awaiting Assay

22LRAC227	467959	6684993	374	Aircore	34	-60	90	Awaiting Assay
22LRAC228	467914	6685000	374	Aircore	34	-60	90	Awaiting Assay
22LRAC229	467875	6685001	373	Aircore	33	-60	90	Awaiting Assay
22LRAC230	467836	6685007	366	Aircore	38	-60	90	Awaiting Assay
22LRAC231	467779	6685009	374	Aircore	48	-60	90	Awaiting Assay
22LRAC232	467746	6684998	379	Aircore	52	-60	90	Awaiting Assay
22LRAC233	467703	6685003	372	Aircore	71	-60	90	Awaiting Assay
22LRAC234	467672	6685006	371	Aircore	90	-60	90	Awaiting Assay
22LRAC235	467626	6685006	369	Aircore	76	-60	90	Awaiting Assay
22LRAC236	467593	6685006	371	Aircore	83	-60	90	Awaiting Assay
22LRAC237	467549	6685002	370	Aircore	79	-60	90	Awaiting Assay
22LRAC238	467512	6684998	371	Aircore	45	-60	90	Awaiting Assay
22LRAC239	467473	6685004	371	Aircore	66	-60	90	Awaiting Assay
22LRAC240	467428	6685002	372	Aircore	62	-60	90	Awaiting Assay
22LRAC241	467837	6686702	386	Aircore	57	-90	0	Awaiting Assay

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 (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.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *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.*	• E79 Gold has recently undertaken drilling activities within the Pinjin JV by aircore drilling. • Recent sampling undertaken by E79 Gold provides samples that are carried out to industry standard and include QAQC standards. • E79 Gold's recent aircore drilling is sampled into 4m composite intervals via a sample spear, producing a sample of approximately 2kg. Samples are selected to weigh less than 3kg to ensure total sample inclusion at the pulverisation stage. All samples are crushed, dried and pulverised to a nominal 90% passing 75µm to produce a 25g sub sample for analysis by AR/MS.
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).*	• Aircore drilling to blade refusal was completed using a bit size of 100mm diameter.
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*	• AC samples are checked visually. • Comments recorded for samples with low recovery.

Criteria	JORC Code explanation	Commentary
	may have occurred due to preferential 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.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• All holes were logged in full and logged for colour, weathering, grain size, minerals, geology and alteration.
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.*	• 4m composite samples combined from individual 1m sample piles to achieve approximately 2kg of sample. • Sampling was undertaken using a sample spear or scoop. • This sampling regime is considered appropriate for early-stage exploration drilling.
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 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.*	• Samples will be assayed using an aqua-regia digest followed by analysis of gold and multi-elements by ICPMS with lower detection limit of 1ppb Au. • QAQC samples were inserted at a frequency of 7 samples (i.e., standards, blanks, dups) per 100 samples.

Criteria	JORC Code explanation	Commentary
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 assays have been returned for this program.
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.*	• Hole collar locations were recorded with a handheld GPS in MGA94 Zone 51S. • RL was also recorded with handheld GPS but accuracy is variable.
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.*	• Drill spacing is 40m along lines and ~350m between lines. • This drilling is considered early-stage exploration drilling and is not suitable for JORC compliant Resource Estimation. • 1m sample piles were composited over 4m.
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.*	• Drill lines were completed perpendicular to the trend of the main geological units. • There is no known bias between drilling orientation and key mineralised structures.
Sample security	• *The measures taken to ensure sample security.*	• Samples were stored on site and taken directly to the laboratory using a third-party contractor.
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 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.*	• Drilling is located on tenements E31/1056, E28/1082 and E31/1007. • E31/1056, E28/1082 and E31/1007 are controlled by E79 Gold Mines Limited, and held by St Barbara Limited, as part of a JV arrangement. • Exploration Lease E31/1056 is granted and held until 2024 and renewable for a further 2 years. • Exploration Lease E31/1082 is granted and held until 2025 and renewable for a further 2 years. • Exploration Lease E31/1007 is granted and held until 2022 and renewable for a further 2 years • All production is subject to a Western Australian state government Net Smelter Return ("NSR") royalty of 2.5%. • There are two registered Aboriginal Heritage Sites (ID:19142, ID:2708) over the tenements and no pastoral compensation agreements over the tenements.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• There have been many generations of soil sampling, auger and follow up RAB, AC and RC drilling dating back to the 1970's, exploring for base metals and gold. Gold in paleochannel sands was explored in the early 1980's by Uranerz Australia Pty Ltd in a joint venture with BHP Minerals. In the late 1980's gold focussed explorers active in and around various parts of the Laverton South Project area included Aberfoyle Resources, Newcrest Mining, Capricorn Resources, Arimco, Barranco Resources, Pacmin, Gutnick Resources, Sons of Gwalia, Saracen Mines, Legacy Iron Ore, Hawthorn Resources, Ausgold Exploration, Renaissance Minerals and Raven Resources. In 2004, Newmont Asia Pacific commenced acquiring tenements through tenement applications and JV

Criteria	JORC Code explanation	Commentary
		negotiations to search for the primary source of the paleochannel mineralisation previously identified by BHP/UAL. Detailed gravity and aeromagnetic surveys, geological interpretation, prospectivity analysis, aircore drilling and diamond drilling led to the identification of bedrock gold mineralisation. St Barbara Limited commenced acquiring tenements in the area from 2012, completing desk top studies, open file drill hole data compilation, reconnaissance field trips, historic drill spoil sampling, multi-element pathfinder analysis, heritage surveys, AEM surveys, target generation and aircore drilling.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Laverton South Project is located within the Eastern Goldfields Superterrane of the Archean Yilgarn Craton in the southern extensions of the LTZ, a 250 km long and laterally extensive significant gold bearing structure. Basement geology from end of hole drill chips is a mixture of granite, mica schist, basalt, black shale, dolerite and banded iron
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 detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• See Table 1 and Figure 2 which show all drilling completed to date.

Criteria	JORC Code explanation	Commentary
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.*	• No results 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 results reported.
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.*	• No results are reported • Appropriate maps are included within the body of this report to show general location of drilling.
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.*	• See Table 1 and Figure 2 which show all drilling completed to date.
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.*	• Relevant geological observations are included in this report.

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.*	• Further AC drilling programs planned.