

29 July, 2026

Exploration update at Yerrida Copper-Gold Project

Key Points

- **Air core drilling programme at the Diorama target did not return any significant copper or gold results. While some minor elevated gold and copper assays were received and consistent with previously reported rock-chip results, Great Western does not believe these are sufficient to warrant further drilling.**
- **This is consistent with the Company's policy of not incurring exploration costs at targets which do not compare favourably with the pipeline of targets it has established at the Yerrida North Project.**
- **This highly prospective pipeline includes six copper-gold targets at Juggernaut and Baroo within the Project. Drilling at these targets has just been completed and assays are expected in August-September.**
- **Yerrida North is located ~70km from Sandfire Resources' (ASX:SFR) DeGrussa Copper-Gold Deposit.**
- **In addition, the Company is advancing exploration at several regional copper-gold targets within the Yerrida North Project, with the aim of progressing these targets to drill-ready status.**
- **Great Western has a strong financial position with a cash balance of $3.4M at the end of June 2026.**

Great Western Exploration (ASX: GTE) provides the following update on exploration at its Yerrida and Yerrida North Copper-Gold Projects in WA. The Yerrida North Project is located within the Yerrida Basin, ~800km north-east of Perth. The project is adjacent to the Bryah Basin, which hosts the DeGrussa and Monty Copper-Gold Volcanic Hosted Massive Sulphide deposits (VHMS).

The Company recently completed a preliminary aircore drilling programme at the Diorama target within Yerrida North. Assay results for this programme have been received, with no significant copper-gold results reported. Elevated copper-gold assays were noted by the Company, but were attributed to minor enrichment by weathering processes, with results consistent with previously reported rock-chip results from gossanous outcrop at surface (GTE ASX Announcement 2 February 2026).

No further work is planned for Diorama by Great Western, which is in line with the Company's exploration strategy of initially identifying, refining, and testing prospective targets in an efficient and cost-effective manner, achieved by systematic and scientific processes.

Great Western MD Shane Pike said: *"We have a firm policy of identifying and refining targets, followed by low-cost preliminary drilling. If significant results are not returned at this stage, we move on. This strategy, which is driven by science and financial returns, maximises our ability to create substantial value through green-fields exploration".*

For personal use only

The Diorama Target was initially defined as a lag copper anomaly (Figure 1), with field mapping defining gossanous quartz from the limited surface outcrop at this location (GTE ASX Announcement 2 February 2026). The maiden and first-pass air core drilling programme at Diorama comprised 60 drill-holes completed for 2,200m and designed to test the surface large copper anomaly (Figure 1).

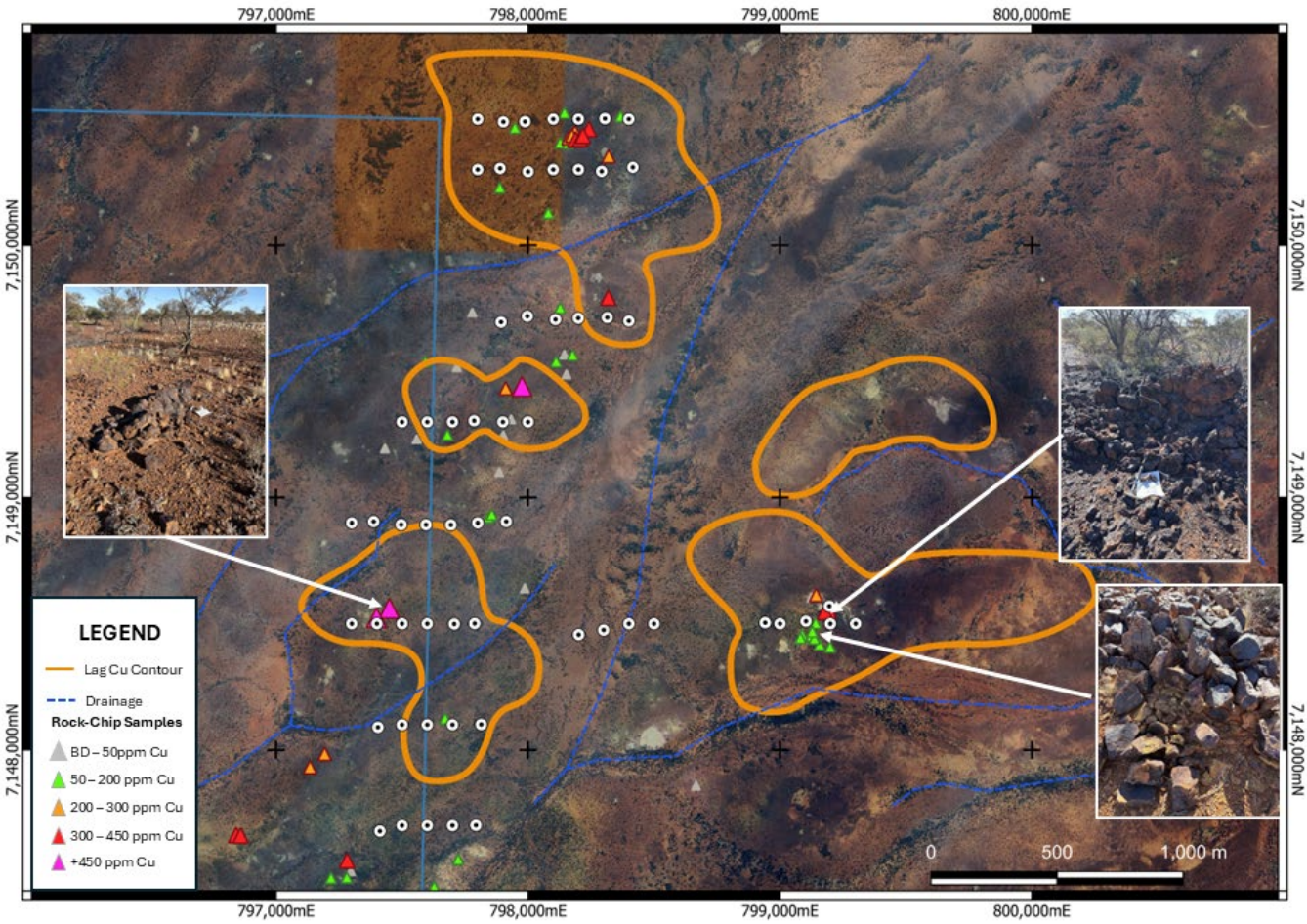


Figure 1: Overlaid planned air core drill hole collars, with lag soil anomalism, rock-chip samples, and gossanous outcrop (GTE ASX Announcement 2 February 2026).

Juggernaut, Baroo, and Regional Targets in Yerrida North

The Company recently completed drilling at six copper-gold targets at Juggernaut and Baroo (GTE ASX Announcement 16 July 2026), with assay results expected in August-September 2026. The Company is also currently progressing exploration at several other targets within Yerrida North (Figure 2), with the aim of advancing these targets to drill-ready status.

Depending on the upcoming assays, Great Western intends to conduct follow-up drilling programmes for Juggernaut and Baroo while also advancing the regional targets. The Company looks forward to providing updates on these highly prospective copper-gold targets.

For personal use only

For personal use only

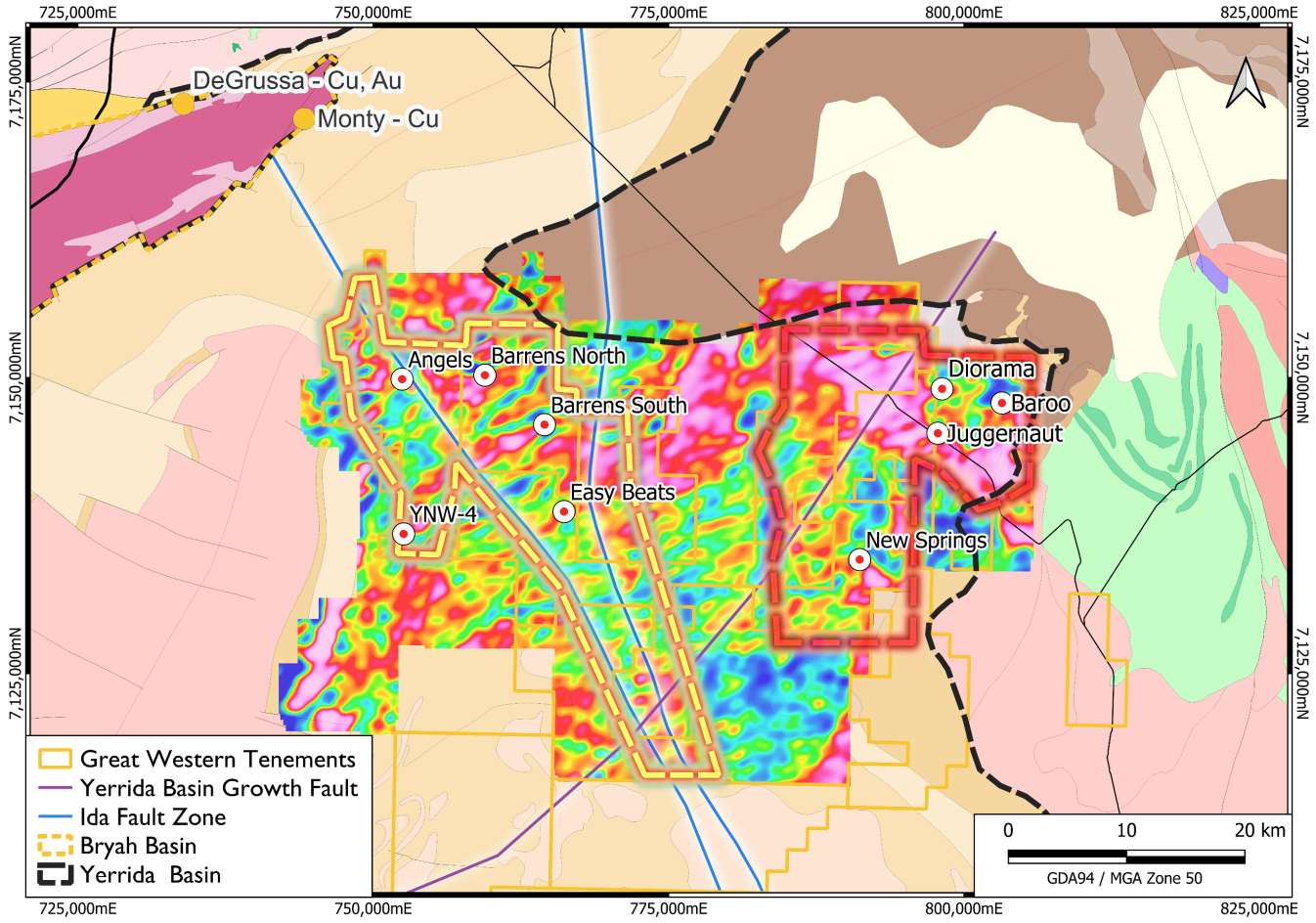


Figure 2: Regional highly prospective copper-gold exploration targets over Airborne Gravity Gradiometry (after GTE ASX Announcement 17 August 2023) targets. Note zones of interest in the western (yellow) and eastern (red) portions of the Yerrida Basin.

Authorised for release by the Board of Directors of Great Western Exploration Limited.

For enquiries:

Shane Pike

Managing Director

Great Western Exploration

Tel: 08 6311 2852

Email: enquiries@greatwestern.net.au

Paul Armstrong

Investor & Media Relations

Read Corporate

Email: paul@readcorporate.com.au

Follow Great Western Exploration:

Subscribe to receive email updates: https://greatwesternexploration.com.au/subscribe

Follow on LinkedIn: https://www.linkedin.com/company/great-western-exploration-limited/

Previous ASX Releases – GTE.ASX

1.	17 August 2023	Great Western Assumes 100% of Yerrida North.
2.	8 October 2024	Juggernaut VHMS Copper-Gold Target
3.	21 October 2024	Six VHMS Copper-Gold Targets Defined at Juggernaut
4.	29 January 2026	Six Copper Gold Targets to be drilled at Juggernaut
5.	6 May 2026	Drilling Completed at the Oval Target
6.	19 May 2026	Drilling about to start at Diorama Copper-Gold Target in WA
7.	3 June 2026	Drilling Commences at the Diorama Copper-Gold Target in WA
8.	11 June 2026	Completion of air core drilling at Diorama
9.	2 July 2026	Drilling starts at highly prospective Juggernaut Cu project
10.	16 July 2026	RC drilling confirms geology consistent with a VHMS system

Competent Person Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr. Shane Pike who is a member of the Australian Institute of Mining and Metallurgy. Mr. Pike is an employee of Great Western Exploration Limited and 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. Pike consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to the Company's Exploration Results is a compilation of Results previously released to ASX by Great Western Exploration (17/08/2023, 8/10/2024, 21/10/2024, 29/01/2026, 6/05/2026, 19/05/2026, 3/06/2026, 11/06/2026, 2/07/2026, and 16/07/2026) Mr. Shane Pike consents to the inclusion of these Results in this report. Mr. Pike has advised that this consent remains in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters in the market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

For personal use only

About Great Western Exploration

Great Western Exploration (GTE:ASX) is a copper-gold explorer with a prominent tenement packaged over the vastly underexplored Yerrida Basin in Western Australia. This basin is geologically similar and of comparable age to the adjacent Bryah Basin, host to the DeGrussa Copper-Gold Deposit. Multiple highly prospective targets have been identified within the tenure package and with numerous work programs underway.



For personal use only

Appendix 1

Attributes of the reported drill-holes at the Diorama Target

Hole ID	Drill Type	Azimuth	Dip	East (GDA94 Z50)	North (GDA94 Z50)	RL	Total Depth
26GDAC001	AC	0	-90	797410	7147680	581.1	45
26GDAC002	AC	0	-90	797501	7147700	579.5	27
26GDAC003	AC	0	-90	797601	7147704	577.5	54
26GDAC004	AC	0	-90	797696	7147700	575.7	32
26GDAC005	AC	0	-90	797785	7147703	574.9	38
26GDAC006	AC	0	-90	797401	7148095	579.5	30
26GDAC007	AC	0	-90	797502	7148094	578.3	39
26GDAC008	AC	0	-90	797596	7148102	577.5	43
26GDAC009	AC	0	-90	797700	7148103	578.0	44
26GDAC010	AC	0	-90	797818	7148104	577.5	39
26GDAC011	AC	0	-90	797301	7148501	580.2	39
26GDAC012	AC	0	-90	797395	7148501	580.4	39
26GDAC013	AC	0	-90	797503	7148498	580.8	33
26GDAC014	AC	0	-90	797599	7148498	580.0	27
26GDAC015	AC	0	-90	797706	7148499	577.6	56
26GDAC016	AC	0	-90	797778	7148506	576.0	40
26GDAC017	AC	0	-90	798199	7148453	572.3	57
26GDAC018	AC	0	-90	798295	7148476	571.7	66
26GDAC019	AC	0	-90	798402	7148505	571.2	62
26GDAC020	AC	0	-90	798496	7148502	571.0	57
26GDAC021	AC	0	-90	798942	7148502	571.8	33
26GDAC022	AC	0	-90	798994	7148499	572.2	48
26GDAC023	AC	0	-90	799106	7148511	572.0	48
26GDAC024	AC	0	-90	799201	7148499	569.8	47
26GDAC025	AC	0	-90	799303	7148498	568.4	28
26GDAC026	AC	17	-70	799199	7148570	570.2	27
26GDAC027	AC	0	-90	797303	7148904	577.4	24
26GDAC028	AC	0	-90	797385	7148909	576.4	35
26GDAC029	AC	0	-90	797496	7148895	575.6	23
26GDAC030	AC	0	-90	797592	7148893	574.7	60
26GDAC031	AC	0	-90	797689	7148894	573.6	33
26GDAC032	AC	0	-90	797796	7148897	573.4	30
26GDAC033	AC	0	-90	797914	7148904	572.5	44
26GDAC034	AC	0	-90	797493	7149299	573.4	5
26GDAC035	AC	0	-90	797596	7149297	572.6	2
26GDAC036	AC	0	-90	797698	7149296	572.4	5
26GDAC037	AC	0	-90	797787	7149306	572.1	6

For personal use only

26GDAC038	AC	0	-90	797897	7149300	572.8	27
26GDAC039	AC	0	-90	798002	7149302	573.0	42
26GDAC040	AC	0	-90	797888	7149700	567.9	4
26GDAC041	AC	0	-90	797998	7149727	567.5	18
26GDAC042	AC	0	-90	798106	7149709	567.1	32
26GDAC043	AC	0	-90	798197	7149710	566.7	30
26GDAC044	AC	0	-90	798313	7149722	566.2	30
26GDAC045	AC	0	-90	798398	7149701	565.9	33
26GDAC046	AC	0	-90	797801	7150304	573.4	44
26GDAC047	AC	0	-90	797887	7150307	572.0	39
26GDAC048	AC	0	-90	798003	7150292	569.2	43
26GDAC049	AC	0	-90	798106	7150306	567.8	30
26GDAC050	AC	0	-90	798203	7150299	566.6	36
26GDAC051	AC	0	-90	798296	7150288	565.9	36
26GDAC052	AC	0	-90	798416	7150313	566.4	42
26GDAC053	AC	0	-90	797800	7150498	573.1	30
26GDAC054	AC	0	-90	797897	7150489	572.2	45
26GDAC055	AC	0	-90	797985	7150491	571.0	33
26GDAC056	AC	0	-90	798099	7150496	570.0	32
26GDAC057	AC	0	-90	798199	7150499	569.4	39
26GDAC058	AC	0	-90	798304	7150504	569.0	48
26GDAC059	AC	0	-90	798392	7150503	569.0	63
26GDAC060	AC	197	-70	799196	7148574	570.9	42
				Total Drilled Meters			**2183**

For personal use only

Appendix 2

Attributes of the reported drill-holes at the Diorama Target

Hole ID	Au Results (ppb)			Cu Results (ppm)			Pb Results (ppm)			Zn Results (ppm)		
	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
26GDAC001	BD	7	2.3	42	191	116	1.9	307	70	9	577	218
26GDAC002	BD	2	1.1	42	149	75	9.5	161	61	16	1160	262
26GDAC003	BD	3	1.6	24	213	114	0.9	35	9	4	458	135
26GDAC004	BD	6	2.2	35	167	69	3.4	40	10	3	323	60
26GDAC005	BD	10	3.0	51	306	143	0.8	37	9	10	263	106
26GDAC006	BD	8	3.4	72	163	112	2.0	16	6	27	153	75
26GDAC007	BD	13	3.1	27	157	95	1.5	50	14	11	297	118
26GDAC008	1	6	3.1	24	200	120	0.8	17	5	6	331	109
26GDAC009	BD	6	2.0	17	221	107	0.6	22	5	8	313	110
26GDAC010	BD	7	2.3	4	251	114	0.3	6	2	BD	320	99
26GDAC011	BD	3	1.3	85	159	127	2.2	25	7	52	256	100

For personal use only

26GDAC012	1	6	2.2	60	228	114	1.2	22	9	22	429	129
26GDAC013	BD	6	1.6	105	224	154	1.1	5	2	29	192	94
26GDAC014	BD	2	1.1	70	147	110	1.8	10	3	16	94	44
26GDAC015	BD	6	1.5	19	162	84	1.1	25	12	7	236	60
26GDAC016	BD	7	2.8	64	188	137	0.7	10	3	70	481	168
26GDAC017	BD	93	6.1	26	418	97	4.5	34	17	9	231	99
26GDAC018	BD	3	0.9	5	246	61	2.2	25	12	5	198	86
26GDAC019	BD	3	1.1	3	264	61	4.3	43	16	6	169	80
26GDAC020	BD	4	1.0	20	37	31	4.9	22	15	5	159	84
26GDAC021	BD	2	0.9	22	266	72	5.4	29	15	35	125	88
26GDAC022	BD	3	1.3	15	195	44	3.4	29	16	19	338	119
26GDAC023	BD	3	1.2	17	135	38	3.9	28	15	3	147	63
26GDAC024	BD	1	0.7	11	204	48	10.1	117	38	74	257	121
26GDAC025	BD	10	3.5	131	184	146	0.6	5	2	69	148	99
26GDAC026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26GDAC027	BD	3	1.0	95	199	145	2.5	6	4	48	156	86
26GDAC028	BD	6	1.1	54	157	122	1.0	25	9	38	214	105
26GDAC029	BD	2	1.3	58	174	112	1.0	28	9	58	166	107
26GDAC030	BD	27	3.6	64	364	158	2.5	127	26	75	572	168
26GDAC031	BD	8	2.8	66	260	131	3.0	15	11	14	256	123
26GDAC032	BD	6	2.3	27	109	73	6.5	25	16	23	163	90
26GDAC033	BD	33	4.5	26	283	161	0.9	9	3	10	267	129
26GDAC034	1	2	1.3	109	132	122	3.8	4	4	49	60	55
26GDAC035	1	1	1.0	102	109	106	5.9	7	6	49	52	51
26GDAC036	1	2	1.7	94	134	120	2.8	5	4	46	52	49
26GDAC037	1	2	1.3	16	116	77	8.2	18	15	143	198	164
26GDAC038	BD	5	2.4	35	127	80	2.2	24	9	6	97	31
26GDAC039	BD	4	1.8	25	174	88	1.1	20	10	3	292	122
26GDAC040	1	2	1.5	105	110	107	3.9	6	5	51	84	68
26GDAC041	BD	9	3.8	65	173	104	2.2	16	6	13	189	74
26GDAC042	BD	5	1.5	33	157	76	4.0	16	9	28	403	153
26GDAC043	BD	2	1.0	27	112	64	7.4	16	10	12	490	190
26GDAC044	BD	5	1.2	24	100	49	5.7	19	11	5	203	115
26GDAC045	BD	3	1.1	24	44	31	4.9	13	8	48	217	135
26GDAC046	BD	2	1.0	121	212	159	2.1	18	5	27	140	96
26GDAC047	BD	6	1.5	134	230	173	2.9	13	6	63	134	93
26GDAC048	BD	3	1.2	15	297	128	1.4	20	6	4	243	99
26GDAC049	1	5	2.6	45	257	141	4.0	47	22	16	530	214
26GDAC050	BD	4	1.5	51	317	188	4.7	13	6	17	813	287
26GDAC051	BD	3	1.0	32	139	93	3.0	26	9	17	795	183
26GDAC052	BD	10	1.5	36	145	103	1.8	14	6	13	941	159
26GDAC053	BD	2	1.0	84	196	148	1.7	12	5	62	175	98

26GDAC054	BD	3	1.3	124	179	151	2.2	23	7	70	132	96
26GDAC055	BD	2	1.0	53	213	153	2.9	8	5	25	207	95
26GDAC056	BD	5	1.3	132	315	180	2.6	10	5	72	430	155
26GDAC057	BD	1	0.6	19	178	75	3.1	23	12	8	494	74
26GDAC058	BD	3	1.1	22	196	78	5.5	28	14	4	519	123
26GDAC059	BD	9	1.4	27	189	63	4.1	20	11	15	211	87
26GDAC060	BD	57	6.0	5	310	143	1.5	22	7	48	317	138

*BD: Below Detection (for statistical calculations half of the DL is used for results below detection).

*NA: Not Assessed

For personal use only

For personal use only

Appendix 3
JORC Code, 2012 Edition (Table 1) – Diorama AC Drill Programme Assays

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.* • *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 (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.*	• Drill samples were obtained from air core (AC) drilling. The collar details and depths of these holes are summarised in Appendix 1. • The site geologist recorded the drill collar locations with a handheld GPS (+/- 3m accuracy) and drill azimuth/dip using a compass/clinometer. • AC samples were collected from the rig-mounted cyclone at 1m intervals in buckets and laid upon the ground in lines of 20. • Sub-samples were collected from the sample piles by trained geologists and field technicians. 1kg of sample was collected from each sample pile using a sample scoop or sample spear to create 3m composite samples (~3kg) for laboratory analysis. An end-of-hole non-composited sample was collected from each drillhole. • Samples were delivered to the laboratory (ALS Perth) where they were dried, weighed, and pulverised to produce representative pulps from which a 50g charge was taken for Au and multi-element analysis via aqua regia digestion. • Drillholes were sampled in their entirety.
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*	• GTE contracted Raglan Drilling to complete the drill programme utilising a truck-mounted RD350 Air Core (AC) drill rig. • AC drill holes were completed using an 85mm bladed bit.

For personal use only

Criteria	JORC Code explanation	Commentary
	oriented and if so, by what method, etc).	
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.*	• AC sample recovery, moisture and contamination was qualitatively assessed and recorded by the site geologist on a per metre basis. The majority of samples were dry and visually assessed as having generally good recovery. • Drilling and sampling were completed using industry standard practice. • As no significant mineralised intervals were identified, a statistical relationship between recovery and grade could not be established. No obvious recovery-related bias was observed.
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.*	• Each AC sample was sieved (wet and dry), geologically logged on a 1 metre scale with regolith, lithology, veining, alteration, and mineralisation recorded. Geotechnical logging has not undertaken due to AC chips being unsuitable, and drilling being early-stage exploration. AC logging is not deemed appropriate for Mineral Resource estimation. • Logging was qualitative. Chip-trays have been stored and photos taken for future reference. • All drillholes (100%) were geologically logged on site by a qualified geologist.
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 representativity of samples.*	• Representative AC sub-samples were produced from the drill sample piles using sample spears or scoops. Samples were predominantly dry with any moist samples being recorded. • 3m composite samples were generated by the field geologist or field technician. Approximately 1kg of sample was collected from each drill metre to create 3kg composite samples. AC drilling and composite sampling is an appropriate first-pass drill exploration method for gold and base metal exploration. Non-composited end-of-hole samples

For personal use only

Criteria	JORC Code explanation	Commentary
	• *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.*	were also collected for analysis. • Before each drillhole the cyclone was inspected for damage, cleanliness, and correct set-up. The cyclone was cleaned with compressed air between (3m) drill runs. Drill sample recovery was recorded by the geologist. Composite samples weights were checked with scales. • AC field duplicates have been collected and assessed at a rate of 1:20 samples by the field staff. These results were assessed by GTE as part of QAQC process and deemed to have perform well. • Target composite sub-sample weight for AC samples was 3kg. This sample size was considered appropriate for gold and base metal exploration.
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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Samples were assessed by ALS Perth (WA) using the following analysis technique: ○ AuME-TL44 analysis: Trace detection limit method for Au plus multi-element package by aqua regia digestion using a 50g sub-sample with an inductively coupled plasma – mass spectrometry (MS) / atomic emission spectrometry (AES) finish. Aqua regia digestion is an industry standard technique. It is considered a partial decomposition technique, with some silicates and alumino-silicates partially or undissolved. • The elements reported were: Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn & Zr. Most elements have been reported in parts per million (ppm), with Al, Ca, Fe, K, Mg, Na, S & Ti reported in percent (%). • Field introduced standards and blanks have been inserted at a rate of 1:20. Field duplicates have been inserted at aa rate of 1:20. Acceptable

For personal use only

Criteria	JORC Code explanation	Commentary
		levels of accuracy and precision have been demonstrated and no bias noted. Internal laboratory QAQC protocols have also been relied upon to assess the quality of the data. This has also been reviewed by GTE and deemed acceptable.
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 significant intercepts have been reported. Assay results have been verified internally and by an external consultant, Nigel Brand (Geochemical Services Pty Ltd). • No twin holes have been drilled. • Field data was recorded electronically and backed up in secure off-site servers. Once checked, field data was loaded to an SQL database which is operated and maintained by Core Geoscience Australia. All database processes are logged, and time stamped. • No adjustments were made to the 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.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• The site geologist recorded the drill collar locations with a handheld GPS (+/- 3m accuracy) and drill azimuth/dip using a compass/clinometer. This accuracy is acceptable for exploration drilling. No down-hole surveying was undertaken. • Reporting completed in grid system GDA94, MGA Zone. • Drill hole collar elevations have been assigned using the Geoscience Australia SRTM derived digital elevation model.
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.*	• 60 drill-holes were completed. On-line drill spacing was 100m with drill section spacing 200m – 600m (Figure 2 in the main body of the announcement). Drillholes were drilled to “blade-rejection”, usually coinciding to the top of fresh rock. • Drill spacing was for exploration purposes and is not considered sufficient for Mineral Resource and Ore Reserve Estimation.

For personal use only

Criteria	JORC Code explanation	Commentary
		• Sample compositing has been applied, 3m samples were compiled from drill sample piles. An end-of-hole single metre samples were not composited.
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.*	• A series of generally north-south striking geochemical anomalies were targeted. Drillholes were designed to test the regolith profile/top of fresh rock within these targets and were not designed to determine true mineralisation widths. • Most holes were drilled vertically to fresh rock. The orientation bias cannot presently be assessed.
Sample security	• *The measures taken to ensure sample security.*	• Drill samples were securely packed on site and delivered to the laboratory (ALS Perth) by commercial freight carrier, McMahon Burnett Transport.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No external audits or reviews were undertaken on AC sampling techniques. Drill assay data was reviewed internally and by a third-party consultant, Nigel Brand (Geochemical Services Pty Ltd).

For personal use only

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.*	• The Relevant tenements are listed below.

Tenement No:	E 51/1747
Tenement Type:	Exploration Licence, Western Australia
Status:	Granted – 3/05/2017
Location:	Wiluna District
Size (km2)	58.7
Ownership:	Great Western Exploration Limited
Native Title:	Tenement within Determined Areas: Yugunga Nya People #2 (WC2022/003) - 94%. Yugunga-Nya Part A (WCD2021/008) – 6%. A Land Access & Mineral Exploration Agreement is in place with the representative bodies of both groups.
Other Agreements:	None
Non-State Royalties:	None
Other Encumbrances:	None
Historical Sites:	None
National Parks:	None
Environment:	None
Tenement Security:	In good standing, no known impediments.

Tenement No:	E 51/2033
Tenement Type:	Exploration Licence, Western Australia

For personal use only

Criteria	JORC Code explanation	Commentary	
		Status:	Granted – 24/09/2021
		Location:	Wiluna District
		Size (km2)	176
		Ownership:	Great Western Exploration Limited
		Native Title:	Tenement within Determined Areas: Yugunga Nya People #2 (WC2022/003) - 89%. Yugunga-Nya Part A (WCD2021/008) – 11%. A Land Access & Mineral Exploration Agreement is in place with the representative bodies of both groups.
		Other Agreements:	None
		Non-State Royalties:	None
		Other Encumbrances:	None
		Historical Sites:	None
		National Parks:	None
		Environment:	None
		Tenement Security:	In good standing, no known impediments.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Acknowledgement and appraisal of exploration undertaken by previous parties disclosed in previous GTE ASX Announcements, these have been listed in the body of the announcement.	
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Drilling as targeting VHMS or sediment-hosted Cu style mineralisation within the Yerrida Basin. No significant mineralisation has been reported. The geology of the area displays regolith of varying profile depth overlying what is interpreted as being mafic basalts, dolerites, and sedimentary siltstones and shales. These are likely of the Killara	

For personal use only

Criteria	JORC Code explanation	Commentary
		Formation (Yerrida Basin).

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 Appendix 1 for drill hole details.
		• No significant mineralisation is being reported, and all material information has been disclosed.

Data aggregation methods	• *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.* • *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 weighted averaging techniques or cut-offs utilised for reporting of Exploration Results. • No significant grade/intercepts have been reported. • Metal equivalents not utilised/reported.
Relationship between mineralisation	• *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*	• No significant mineralisation has been reported. Downhole intercepts have been assessed and true withs are not known.

For personal use only

Criteria	JORC Code explanation	Commentary
widths and intercept lengths	*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').*	
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.*	• All relevant diagrams are contained within the body of 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.*	• Drillhole collar information for all 60 completed drill holes is available in Appendix 1. No significant grades have been reported, and summary assay grade statistics have been provided in Appendix 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.*	• Other substantive exploration data has been reported in previous ASX announcements (see main body of announcement for list).
Further work	• *The nature and scale of planned further work (eg 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.*	• No further drilling or other exploration is planned at the Diorama target. • No further-work diagram has been provided as no follow-up work is currently planned.