ASX Announcement

Further high-priority gold and base metal targets identified at Yalgoo Project

17 April 2025

HIGHLIGHTS

- **Further high-priority gold and base metal targets identified at the Mt Kersey and Central Block Prospects**
- **Strong multi-element geochemical soil anomaly at Mt Kersey Prospect over 2km**
- **High-grade rock chip results at Mt Kersey from litho-geochemical sampling include 26.4 g/t Au and 14.2 g/t Au**
- **Regional structural interpretation completed over the entire Yalgoo Project area**
- **Detailed litho-structural study completed over previously completed drone magnetic survey area**
- **Gold assay results from recent RC drilling at Wadgingarra area pending**

Premier1 Lithium Limited (**ASX:PLC**) ("**Premier1**" or the **"Company**") is pleased to announce the identification of multiple new high-priority targets at its Yalgoo Project, following the completion of a regional structural interpretation and detailed litho-structural study. The study integrated high-resolution drone magnetic geophysics, ground mapping and multi-element geochemistry from soils and rock chip sampling across key targets.

The Yalgoo-Singleton Greenstone belt remains underexplored, with limited structural understanding in the northern regions. This study, completed in conjunction with Marcus Willson of Outcrop Exploration Services, represents a significant step forward to understanding the prospectivity of the belt including Premier1's Yalgoo Project area.

Managing Director Jason Froud commented:

"We are extremely encouraged by the results of this comprehensive litho-structural study, which has significantly enhanced our understanding of the Yalgoo Project's mineral potential. The identification of further high-priority targets across Mt Kersey and the Central Block is another major step forward in our exploration strategy. These findings support our view that the Yalgoo region remains underexplored and highly prospective for gold and base metals and we have only just scratched the surface. We look forward to advancing these targets in the near term."

Litho-structural study

The study was completed across the entire Yalgoo Project area in collaboration with Marcus Willson (Outcrop Exploration Services), an expert in Archaean lode/orogenic gold, regolith interpretation and geochemistry across Western Australia's Archaean terrains.

The regional structural study incorporated a broad range of datasets including regional airborne magnetic surveys recently released by GSWA, Premier1's high-resolution drone magnetic survey data, regional geochemical datasets and existing and historical data compiled by the Company (Figure 1).

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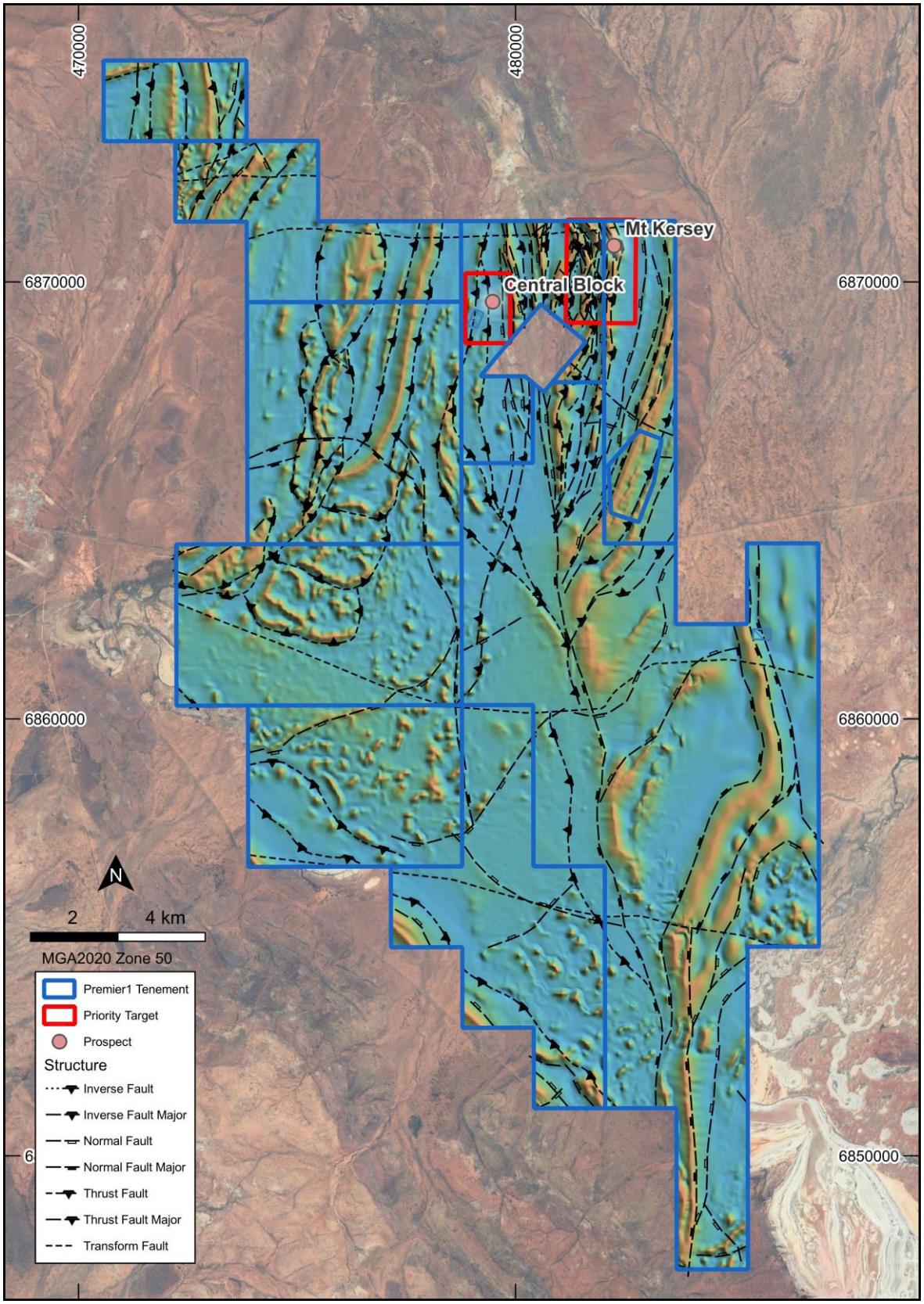

Figure 1: Regional structural interpretation over reprocessed regional magnetic geophysical data (RTP TMI) with location of the new high-priority Prospects

A detailed geological and structural interpretation of the area covered by the drone magnetic survey was completed at a higher resolution and utilised all geochemical and structural data from the Company's previous field activities. Importantly, this work led to the identification of several new targets, part of which were recently drill tested with assay results pending. New targets untested by the recent drilling include the Mt Kersey and Central Block prospects outside of the drone survey area.

Further work and drill planning is now underway for these two new high-priority targets with environmental and heritage approvals in progress.

Litho-geochemical sampling

To better understand the geological setting and alteration across the various target areas, a detailed litho-geochemical rock chip sampling program has been completed by Premier1 over the Wadgingarra area. In addition to the multi-element results, the sampling returned anomalous gold assays at Mount Kersey and the Central Block Prospects. Results from the sampling program are summarised in Appendix 1 and include key indicator elements across the sampling areas.

Mount Kersey Prospect

The Mount Kersey Prospect is located within E59/2288 (Figure 1) on a north-south trending ridge comprising quartz dolerite along with unclassified sediments, BIF/chert, dolerites, minor felsic intrusions and gabbro (Figure 2). The identification of quartz gabbros are considered important for gold mineralisation. The structural setting is complex with two interpreted deep tapping major north-south trending faults dominating the structural architecture of the area along with several younger and shallower second order structures. The target area is bounded in the north by an interpreted older, deep, east-west transform fault which also transects the Wadgingarra mining area to the west where Premier1 recently completed drill testing at several high priority targets.

A gold-in-soil anomaly and a strong and coincident gold pathfinder anomaly (Te, Bi, As, Cu, Mo and Zn) extend across the target area (Figure 2). Notably, the tellurium and bismuth anomalies continue across a strike length of over 2km with both of these elements showing a strong correlation with gold mineralisation at Yalgoo. Several historical holes have been drilled proximal and largely to the west of this area but were only drilled to approximately 40m depth and did not test the main structural and geochemical targets[1]. This drilling intersected minor gold and base metal anomalism, but limited assay data is available.

Furthermore, the recently completed litho-geochemical rock chip sampling program identified an area of high-grade gold including **25GGR054 (26.4 g/t Au) and 25GGR055 (14.2 g/t Au)** adjacent to historical working (Figure 3 and Appendix 1). Further rock chip sampling is planned across the area to verify the extent of the gold mineralisation and to assist in planning drill targets for H2 2025.

[1] Premier1 Lithium Limited. ASX Announcement 26 September 2024.

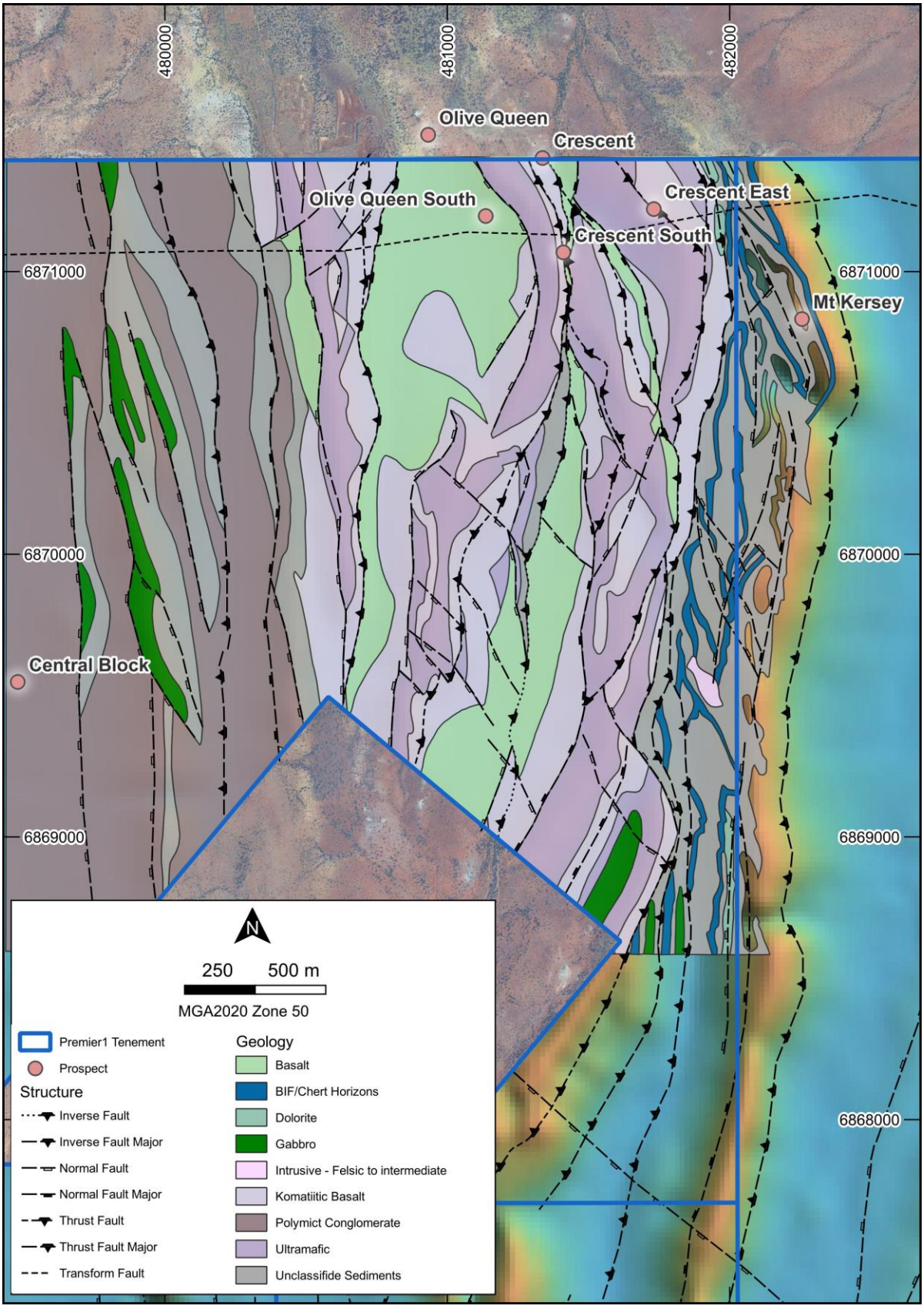

Figure 2: Local geological interpretation across the Wadgingarra area

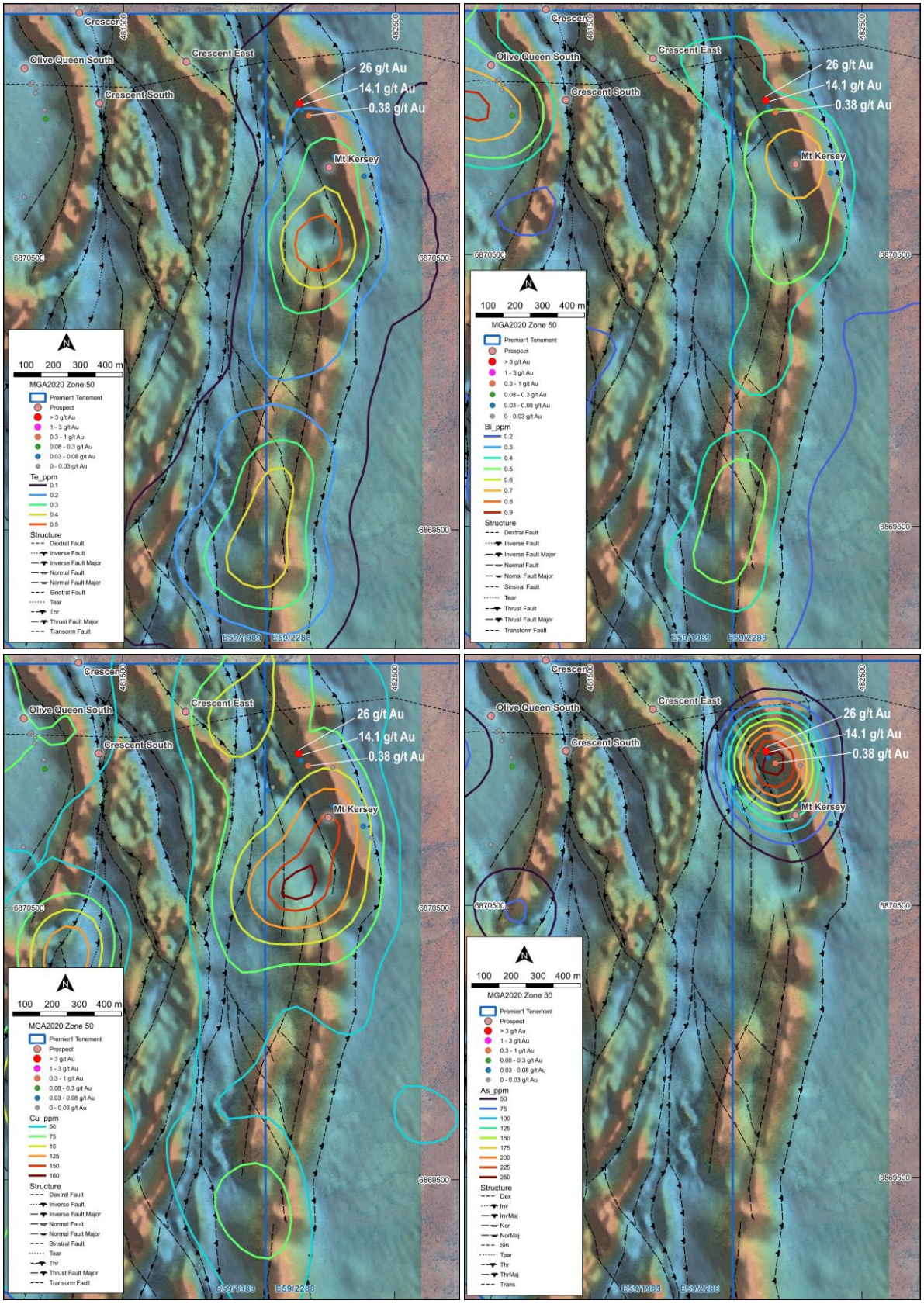

Figure 3: Mt Kersey soil geochemistry contours for Te, Bi, Cu and As (all in ppm) with recent rock chip results (Au g/t) over airborne drone magnetics (TMI RTP 1VD)

Central Block Prospect

The Central Block Prospect is located within E59/1989, north of the historical Bourkes United mining centre (Figure 1). The prospect sits within late basin stratigraphy and is bounded by the Mougooderra Shear Zone to the east and the Wadgingarra Gabbro to the west. The target was identified by the Company using soil geochemistry and geophysics and was confirmed by the recent litho-structural study as an area highly prospective for VHMS-style mineralisation. Two geochemical trends indicative of VHMS style mineralisation have been identified (Figure 4). This includes a modest gold-in-soil anomaly, strong base metal anomalies in both soils and rock chips, and proximal pathfinder elements (As, Sb, Bi, Mo).

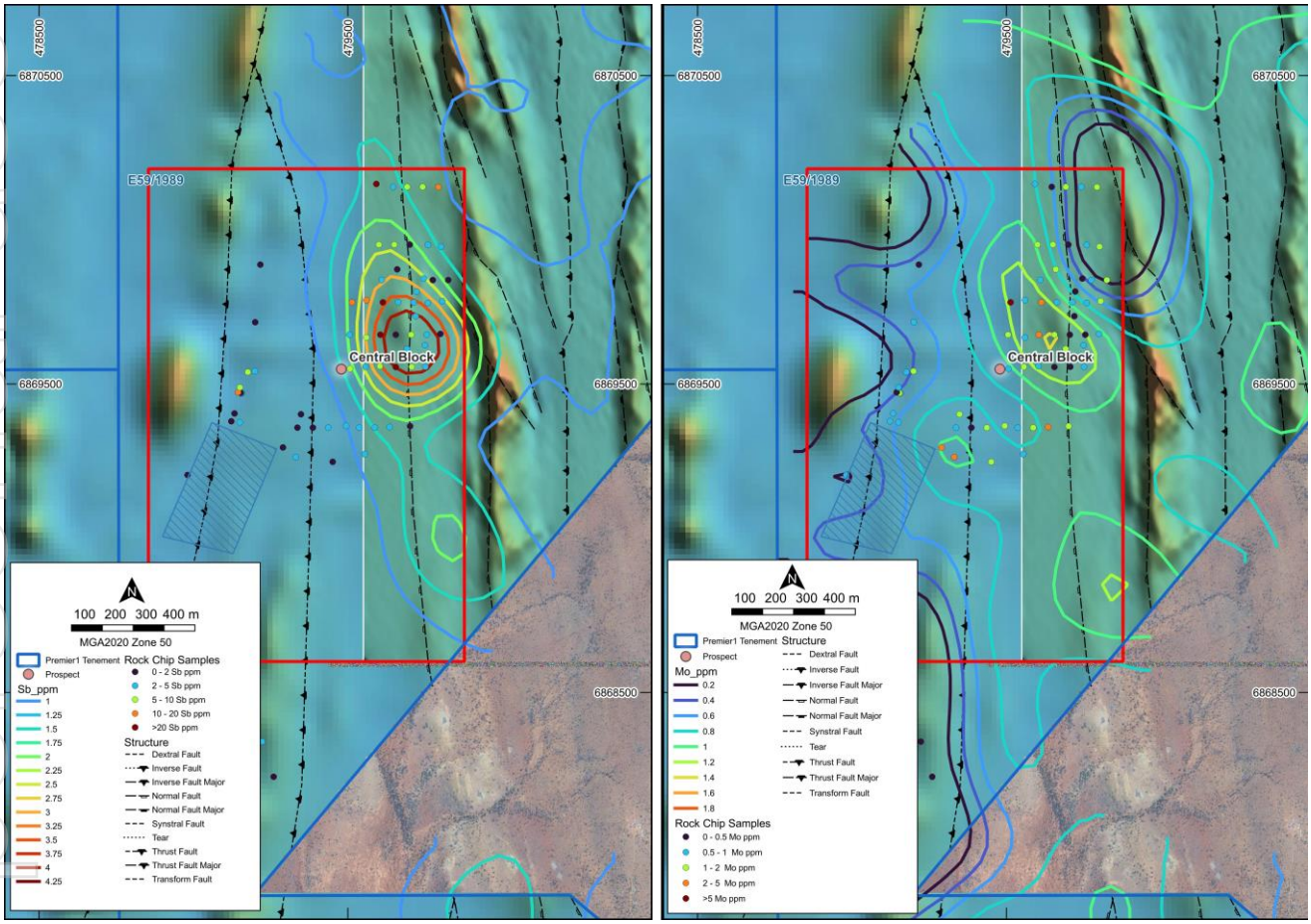

Figure 4: Central Block pathfinder soil geochemistry contours Sb and Mo (ppm) over airborne drone and regional magnetics (TMI RTP 1VD)

Wadgingarra RC drilling update

The recently completed RC drilling at the Wadgingarra area was designed to target high-grade gold results obtained through Premier1's rock chip sampling, and to confirm historical mineralisation within the project area. Several of the drill tested targets have been identified through the recent litho-geochemical study including the continuation of structures that host mineralisation at the Crescent and Carlisle Prospects. First results from the drilling are pending.

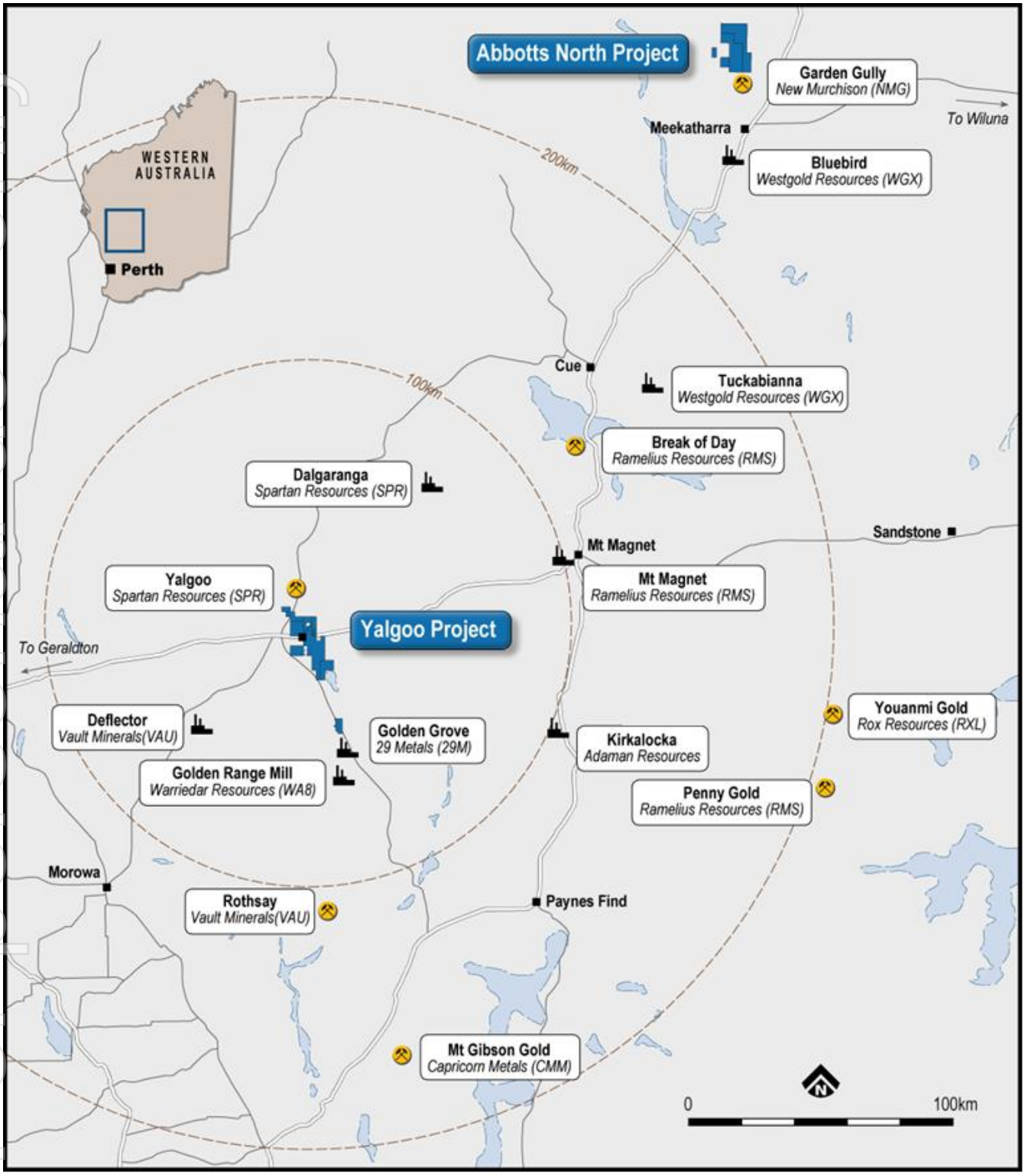

Figure 5: Location of Premier1's Yalgoo and Abbotts North Projects

This release was approved by the Premier1 Lithium Board.

ENQUIRIES

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ABOUT PREMIER1 LITHIUM

Premier1 Lithium (**ASX:PLC**), is focused on tapping into the potential of Western Australia's renowned mineral resources. Our strategic exploration approach in this world-class mining jurisdiction is driven by a commitment to uncover valuable resources efficiently and effectively. Our processes are driven by strict project review, capital discipline and focus on highest impact exploration opportunities within gold, copper and lithium. Our projects are situated in the heart of Western Australia's renowned greenstone belts, home to the world class mineral deposits.

APPENDIX 1

Rock chip assay results from litho-geochemical sampling

Sample Number	Easting	Northing	Au (g/t)	As (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
25GGR001	479128	6868479	BDL	4	BDL	12	0.4	1.3	0.4	5
25GGR002	479128	6868479	BDL	8	0.1	82	0.5	5.9	2.2	88
25GGR003	479146	6868478	BDL	14	0.0	86	0.1	16.3	1.1	80
25GGR004	479166	6868480	BDL	14	0.0	95	0.4	6.5	1.4	80
25GGR005	479169	6868455	BDL	31	0.1	57	0.4	69.5	2.7	77
25GGR006	479223	6868341	BDL	56	0.1	537	0.3	4.4	2.9	83
25GGR007	479260	6868226	BDL	2	0.0	17	0.4	10.3	1.6	35
25GGR008	479192	6868148	BDL	2	0.1	26	1.1	8.8	1.3	29
25GGR009	479064	6868185	BDL	BDL	BDL	7	0.3	0.7	0.5	1
25GGR010	479086	6868272	BDL	11	0.1	350	0.6	2.6	1.2	42
25GGR011	479123	6869379	BDL	9	BDL	5	1.0	1.0	1.2	2
25GGR012	479150	6869376	BDL	58	BDL	17	0.8	8.0	2.7	5
25GGR013	479133	6869405	BDL	181	0.1	38	1.0	7.0	1.1	22
25GGR014	479158	6869470	BDL	3	0.3	3	0.9	13.9	3.4	2
25GGR015	479155	6869470	BDL	59	0.4	52	1.1	23.9	4.6	7
25GGR016	479153	6869471	BDL	2	0.1	3	1.3	2.0	1.8	BDL
25GGR017	479145	6869473	BDL	564	0.2	32	0.4	20.1	11.2	15
25GGR018	479151	6869489	0.23	609	5.4	66	1.0	923.6	7.3	25
25GGR019	479176	6869539	0.44	331	1.9	12	0.9	321.9	6.7	7
25GGR020	479200	6869700	BDL	5	0.0	3	1.0	7.5	0.3	1
25GGR021	479217	6869887	BDL	5	0.0	5	0.5	3.2	0.5	10
25GGR022	479199	6869542	BDL	19	0.6	7	1.5	30.0	2.9	3
25GGR023	479348	6869402	BDL	2	BDL	2	1.1	4.9	0.3	BDL
25GGR024	478981	6869205	BDL	12	BDL	16	0.8	1.6	1.0	2
25GGR025	477055	6860760	BDL	5	0.0	21	0.3	3.4	0.2	10
25GGR026	481135	6870724	BDL	40	BDL	10	1.2	0.5	0.3	6
25GGR027	482415	6870758	BDL	214	0.1	2	0.2	0.7	2.2	63
25GGR028	482385	6870800	BDL	21	6.7	23	3.3	0.6	0.3	4
25GGR029	482274	6870874	BDL	1,926	1.7	825	1.1	3.7	0.5	117
25GGR030	482273	6871016	BDL	29	0.0	31	0.6	2.6	1.0	222
25GGR031	482365	6871024	BDL	4	BDL	59	0.4	3.4	0.4	88
25GGR032	482511	6870841	BDL	9	0.0	7	0.7	4.3	0.3	19
25GGR033	482608	6870607	BDL	BDL	BDL	2	0.5	3.5	0.2	34
25GGR034	482591	6870601	BDL	1	BDL	3	0.8	4.0	0.1	31
25GGR035	482010	6869618	BDL	5	1.6	30	1.9	26.6	1.6	43
25GGR036	482121	6869729	BDL	9	0.3	196	1.8	6.5	2.3	70
25GGR037	482279	6869814	BDL	BDL	0.0	5	0.2	3.9	0.7	13
25GGR038	482301	6869806	BDL	1	BDL	4	1.3	1.4	0.1	20
25GGR039	482382	6870086	BDL	2	BDL	4	0.6	9.8	0.7	8

Sample Number	Easting	Northing	Au (g/t)	As (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
25GGR040	482347	6869726	BDL	1	BDL	9	1.0	4.5	0.3	33
25GGR041	482347	6869727	BDL	1	0.2	5	0.2	6.8	0.1	31
25GGR042	482347	6869727	BDL	3	BDL	29	2.9	5.4	0.5	164
25GGR043	482289	6869624	BDL	BDL	BDL	5	0.6	1.6	0.4	24
25GGR044	479604	6869558	BDL	21	0.1	11	0.8	21.1	8.7	26
25GGR045	479692	6869614	BDL	23	0.3	19	1.3	23.6	2.7	31
25GGR046	479750	6869626	BDL	7	BDL	8	0.6	8.2	4.7	9
25GGR047	479720	6869720	BDL	3	0.0	7	0.3	8.3	2.4	84
25GGR048	479723	6869800	BDL	15	0.0	16	0.2	9.6	3.3	78
25GGR049	479746	6869842	BDL	7	0.0	7	0.4	6.4	4.0	71
25GGR050	479660	6869872	BDL	16	0.2	8	1.8	31.6	1.6	14
25GGR051	481615	6871371	BDL	1	0.0	40	0.3	2.2	0.2	39
25GGR052	481918	6871387	BDL	12	0.3	67	0.4	6.8	1.2	12
25GGR053	481932	6871387	BDL	7	0.1	10	1.2	2.1	2.5	30
25GGR054	482148	6871069	14.17	10,100	2.8	432	6.3	10.4	37.7	312
25GGR055	482148	6871068	26.04	10,100	28.9	349	2.5	1.0	95.6	8
25GGR056	482156	6871044	BDL	928	0.1	40	0.3	3.1	6.6	203
25GGR057	482182	6871023	BDL	761	2.3	38	1.7	2.6	1.0	40
25GGR058	482052	6870944	BDL	57	0.1	31	0.2	3.7	0.8	201
25GGR059	482035	6870932	BDL	834	0.2	17	0.5	1.1	0.6	95
25GGR060	481158	6871139	BDL	13	0.1	12	0.3	4.7	0.6	74
25GGR061	481165	6871145	BDL	15	0.2	83	0.5	4.8	0.9	73
25GGR062	481179	6871126	BDL	17	0.2	19	0.2	4.6	0.5	66
25GGR063	481176	6871106	BDL	7	0.2	16	0.2	4.5	0.5	66
25GGR064	481209	6871044	BDL	9	0.1	23	1.3	4.0	0.7	61
25GGR065	481223	6871019	BDL	3	0.1	39	0.3	3.4	0.6	53
25GGR066	481214	6871011	BDL	23	0.3	46	0.2	2.2	0.5	45
25GGR067	484511	6854331	BDL	89	0.0	5	1.1	2.8	1.2	7
25GGR068	484439	6854323	BDL	51	0.0	192	0.3	13.3	0.9	151
25GGR069	484515	6854473	BDL	349	0.1	270	2.7	52.7	7.0	64
25GGR070	484454	6854502	BDL	21	BDL	11	0.8	5.0	0.4	10
25GGR071	484798	6854827	BDL	17	BDL	4	1.0	1.9	0.3	3
25GGR072	484842	6854721	BDL	10	BDL	6	0.1	3.8	0.5	19
25GGR073	484845	6854705	BDL	18	BDL	141	0.2	43.6	2.6	32
25GGR074	483584	6856210	BDL	13	BDL	117	0.5	6.0	12.2	111
25GGR075	483579	6856205	BDL	697	BDL	71	0.9	9.3	7.9	218
25GGR076	483604	6856167	BDL	18	BDL	51	0.2	6.1	4.3	37
25GGR077	483606	6856165	BDL	16	BDL	57	0.6	6.9	5.0	34
25GGR078	481176	6871106	BDL	12	0.1	22	0.7	29.0	2.9	13
25GGR079	479592	6870149	BDL	38	0.2	32	0.8	14.4	21.0	16
25GGR080	479647	6870139	BDL	20	0.1	17	0.2	5.5	4.3	74
25GGR081	479692	6870139	BDL	62	0.1	43	1.7	7.6	5.0	74
25GGR082	479742	6870139	BDL	37	0.1	35	0.8	8.4	5.2	62

Sample Number	Easting	Northing	Au (g/t)	As (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
25GGR083	479793	6870139	BDL	42	0.2	16	1.3	17.7	10.7	20
25GGR084	479601	6869952	BDL	19	0.1	18	1.6	12.4	6.4	64
25GGR085	479651	6869952	BDL	5	0.1	13	1.5	6.2	5.2	67
25GGR086	479701	6869952	BDL	27	0.1	50	0.5	13.0	1.3	23
25GGR087	479760	6869951	BDL	15	0.1	14	0.7	5.9	2.8	73
25GGR088	479802	6869946	BDL	9	0.1	10	1.3	13.2	3.3	9
25GGR089	479610	6869838	BDL	9	0.1	31	0.7	14.2	3.1	109
25GGR090	479775	6869837	BDL	21	0.1	47	0.8	18.8	1.8	23
25GGR091	479825	6869837	BDL	169	0.2	47	1.5	157.3	1.3	34
25GGR092	479514	6869765	BDL	823	0.2	49	5.5	33.2	11.6	126
25GGR093	479560	6869772	BDL	55	0.3	38	0.8	81.3	11.9	19
25GGR094	479614	6869765	BDL	354	0.6	210	4.0	104.3	83.8	117
25GGR095	479664	6869765	BDL	14	0.1	16	0.8	9.0	3.7	78
25GGR096	479714	6869765	BDL	24	0.1	29	0.7	13.6	4.4	67
25GGR097	479805	6869769	BDL	16	0.2	54	1.5	32.8	3.4	68
25GGR098	479760	6869763	BDL	15	0.3	15	0.6	22.3	2.2	29
25GGR099	479505	6869660	BDL	29	0.2	10	1.1	38.8	4.9	31
25GGR100	479560	6869651	BDL	89	0.1	22	0.9	31.2	5.8	47
25GGR101	479605	6869660	BDL	173	0.2	128	2.1	17.5	33.9	69
25GGR102	479655	6869660	BDL	24	0.1	10	1.3	6.8	1.9	74
25GGR103	479705	6869660	BDL	65	0.1	44	0.4	11.3	7.5	35
25GGR104	479755	6869660	BDL	4	0.1	12	0.2	13.5	3.0	77
25GGR105	479800	6869663	BDL	45	0.4	13	0.9	54.3	1.9	17
25GGR106	479507	6869550	BDL	197	0.2	15	0.9	29.8	7.7	29
25GGR107	479557	6869556	BDL	155	0.5	37	1.6	25.0	4.3	36
25GGR108	479656	6869555	BDL	22	0.4	18	0.5	30.7	20.4	19
25GGR109	479707	6869556	BDL	13	0.1	14	0.5	15.1	6.1	27
25GGR111	479751	6869556	BDL	45	0.4	11	0.7	28.0	2.4	12
25GGR112	479537	6869359	BDL	28	0.3	9	0.7	18.7	4.6	25
25GGR113	479587	6869358	BDL	73	0.2	30	1.6	22.9	3.3	21
25GGR114	479635	6869361	BDL	319	0.4	107	2.7	12.9	4.3	51
25GGR119	479702	6869363	BDL	25	0.0	6	1.8	20.6	1.0	10
25GGR120	479337	6869358	BDL	6	0.2	6	0.8	19.1	1.4	18
25GGR121	479387	6869359	BDL	13	0.4	5	0.5	63.1	0.8	8
25GGR122	479437	6869358	BDL	14	0.3	14	1.2	50.4	2.8	37
25GGR123	479495	6869364	BDL	364	0.1	124	1.7	9.6	2.4	134
25GGR124	479290	6869294	BDL	1,117	0.0	91	4.2	51.1	1.9	178
25GGR125	479331	6869263	BDL	357	0.1	52	2.4	34.3	2.1	117
25GGR126	479451	6869248	BDL	28	0.3	27	1.5	50.6	1.1	22
25GGR128	479555	6869273	BDL	60	0.2	7	0.7	27.6	4.4	23

JORC CODE 2012 EDITION – TABLE 1

SECTION 1: SAMPLING TECHNIQUES AND DATA

(Criteria in this section apply to all succeeding sections)

The following Table 1 relates to surface sampling activities conducted over Premier1 Lithium Ltd's Yalgoo Project tenements E 59/2244, E 59/2285 to E 59/2288, E 59/ 2506 held by Venture Z Pty Ltd and E 59/1989 held by Bright Point Gold Pty Ltd.

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.	• Samples were collected during a regional geological mapping program where the focus was on lithological sampling to support the geological and geochemical mapping of the project areas. In addition, sampling of shear zones and quartz veins was completed in context of the geological and structural mapping. • A small number of samples were collected adjacent to historical workings with an aim of understanding the geological and structural controls on mineralisation at various locations including at Mt Kersey.
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).	• Not Applicable. Drilling not reported.
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.	• Not Applicable. Drilling not reported.
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 surface rock chip samples were qualitatively logged using Premier1 lithological logging system as part of the geological and structural mapping program undertaken across the project area. A photograph of each sample was taken to assist in the interpretation of geochemical results. The sampling and logging is not sufficient for use in a Mineral Resource Estimation.
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken.	• No subsampling was completed.

Criteria	JORC Code Explanation	Commentary
	• 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 subsampling 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.	
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 (ie lack of bias) and precision have been established.	• Samples were submitted to Intertek, Maddington, WA for the analytical techniques detailed below: • Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, 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 : Samples were dried, crushed and pulverised to 95% passing -75µm. The sample(s) have been digested and refluxed with a mixture of Acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric Acids. The analytes have been determined by Inductively Coupled Plasma (ICP) Mass Emission Spectrometry (4A-MS48). • Au: Samples were dried, crushed and pulverised to 95% passing -75µm using 50g Fire Assay and analysed by Inductively Coupled Plasma Optical FA50/OE04 (ICP - OES). • The laboratory is accredited and uses its own certified reference material as part of their own QA/QC. The laboratory has two duplicates, two replicates, one standard and one blank per 50 assays. PLC did not submitted QAQC samples.
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.	• Primary data was collected by employees of the Company at the project site and verified in the Perth head office following field work. All observations were recorded digitally and entered into the company's database. Data verification and validation is checked upon entry into the database. • Digital storage is managed by Premier1. • No adjustments or calibrations have been made to any 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	• All sample points have their location recorded using a handheld Garmin GPX64sx GPS unit to an indicative

Criteria	JORC Code Explanation	Commentary
	other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	accuracy of <5m. Elevation for each sample point was determined using the handheld GPS and sufficient for the sample types collected. • All sample locations are MGA2020, Zone 50 grid system.
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.	• This report is for the reporting of exploration results derived from early-stage surface sampling programs. • Surface sampling including rock chip sampling reported in this release are used for exploration targeting purposes. • Data is not sufficient to establish any degree of geological grade continuity • No sampling compositing was undertaken.
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.	• Rock chip samples were collected during geological mapping traverses and represent several sampling types including litho-geochemical samples of regional rock units, quartz veins and sheared lithologies. Some samples have been collected where company geologists have identified structures during mapping however the purpose of the sampling is to understand the structural controls on mineralisation across the project area so not bias has been introduced. A small portion of the samples were collected from historical workings to inform PLC geologists on the mineralisation styles, and controls on mineralisation across the project area.
Sample security	• The measures taken to ensure sample security.	• Rock chip samples were assigned a sample ID at the time of collection in line with company procedures and placed in a labelled calico bag. Samples were then placed in a bulk bag, labelled with a sample range and secured with cable ties and transported from the field by PLC personnel in Yalgoo where they were transported by staff directly to the laboratory in Perth. • The laboratory then checks the physically received samples against a PLC generated sample submission list and reports back any discrepancies.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• No external or third-party audits or reviews have been completed. Historical geophysical and geochemical data was reviewed by an external consultant in conjunction with Premier1 technical staff to highlight the targets identified in this release.

SECTION 2: REPORTING OF EXPLORATION RESULTS

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

Criteria		Commentary
Mineral tenement and land tenure status	• 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 results reported in this announcement are on granted exploration licences E 59/1989 held by held by Bright Point Gold Pty Ltd and E 59/2244, E 59/2285 to E 59/2288 and E 59/ 2506 held by Venture Z Pty Ltd. • Premier1 is in the process of earning 70% of all mineral rights except for rare earth elements (REE) from Venture Minerals for the Yalgoo project
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• The release details a significant amount of historical exploration within the project area. A review of additional exploration activity including drilling, geophysical surveys, geochemical sampling and geological mapping is ongoing. Modern Exploration on the project extends back to the late 1960's. • Areas of the project have been held by Venture Minerals, Bright Point Gold, Aurox Resources, Mt Kersey Mining, Mount Grace Gold, Prosperity Resources, Hunter Resources, Anglo Gold, Comet Resources Limited, Merrit Mining, Placer Prospecting and ESSO among others.
Geology	• Deposit type, geological setting and style of mineralisation.	The Golden Grove North project area sits at the northern end of the continuous Archean greenstone belt striking NNW through Yalgoo, in the Murchison Domain, part of the Yilgarn Block of the Western Australian Shield, in the Murchison Domain. The supracrustal rocks of Yalgoo greenstone belt comprise the Murchison supergroup. The supergroup greenstone belt comprises mafic to ultramafic, BIF, acid volcanics and sedimentary rocks, with abundant intrusions of mafic/ultramafic complexes, dolerite and granitoids. Units can be locally disrupted by faulting and folding. Heterogenous deformation affects the area, and narrow zones of high strain separate more weakly deformed rocks. The Yalgoo greenstone is notably host to gold, BIF and base metals deposits, both the Scuddles and the Golden Grove members hosting economic mineralisation, with notably the Golden Grove Zn-Cu-Au deposits described as one of the most significant Archaean volcanic hosted massive sulphide deposits in Australia. • Gold mineralisation is almost entirely epigenetic and in the regional area is both structurally and stratigraphically controlled. Most epigenetic gold mineralisation occurs

Criteria		Commentary
		in, or adjacent to, the shear zones and/or associated fracture systems and the deposits are concentrated within BIF, basalts and the ultramafic rocks (Stewart, 2012). Many gold deposits occur within post-folding granitoid contacts, indicating either a genetic relationship to granitic intrusion or common source regions and structural controls (Stewart, 2012).

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 collar
	  ○ Elevation of RL (Reduced Level – elevation above sea level in metres) of the drill collar
	  ○ Dip and azimuth of the hole
	  ○ Down hole length and interception depth
	  ○ Hole length
		• Not applicable. Drilling not reported.

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	• Results presented are final lab results as reported by the laboratory. No data aggregation has been 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').	• Not applicable. Mineralised widths are not 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	• A surface sample location plan is contained within Company announcements.

Criteria		Commentary
	drill hole collar locations and appropriate sectional views.	
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 are reported.
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.	• Reference to other relevant exploration data is contained in Company announcements.
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.	• Premier1 is currently in the process of reviewing exploration results contained within this release, as well as other geological, geophysical and structural data collected by company geologists in the field since August 2024. • Premier1 has recently undertaken a drilling campaign over the project area with laboratory assays pending. • Future work programs include the testing of targets highlighted in this release and includes additional surface sampling, geophysics and drilling.