ASX Announcement

Premier1 confirms strong gold-in-soil anomaly at Rochefort Prospect, Abbotts North

15 October 2025

HIGHLIGHTS

- **Broad 500m by 300m gold-in-soil anomaly confirmed at the Rochefort Prospect, Abbotts North Project, with values up to 16ppb Au**
- **Anomaly supports previously reported high-grade rock chip results of up to 11.7g/t Au[1]**
- **Main anomaly truncated to the south by colluvial cover with a second discrete anomaly 250m west possibly representing a continuation of the same mineralised system**
- **Infill soil results expected later this quarter to refine targets ahead of the Company's maiden aircore drilling program**
- **Geological setting consistent with major gold systems across the Yilgarn Craton**

Premier1 Lithium Limited (**ASX:PLC**) ("**Premier1**" or the **"Company**") is pleased to provide an update on recent exploration activities at the Abbotts North Project in Western Australia's Murchison region. A targeted soil sampling program over the Rochefort Prospect has outlined a broad 500m by 300m gold-in-soil anomaly (2 to 16ppb Au) that correlates with and extends previously reported high-grade rock chip results of up to 11.7g/t Au[1]. This reinforces the area's potential to host significant gold mineralisation. A second discrete anomaly, located approximately 250m to the west and separated from the main anomaly by colluvial cover, further highlights potential along strike.

Planned infill sampling, geological mapping and regional aircore drilling are designed to refine and extend these targets, advancing the next phase of discovery across the Abbotts Greenstone Belt.

Managing Director Jason Froud commented:

"This update marks an important step as we progress towards our maiden drilling program at Abbotts North. The latest soil sampling at Rochefort improves our understanding of the geological setting and scale potential of the mineralisation previously identified in rock chip sampling. Expanding the prospective footprint, including the identification of a discrete anomaly approximately 250m to the west, is a very positive outcome that reinforces the broader potential of the area.

The main anomaly appears truncated to the south by colluvial cover, where soil sampling has likely not penetrated the cover sequence, and we are assessing alternative sampling methods to test this area further.

It is a particularly exciting time in the region, with New Murchison Gold recently announcing the commencement of production at the Crown Prince Gold Mine[2] to the south of the project area. Meanwhile, we continue to advance planning for our maiden aircore drilling program, including access and heritage surveys, and remain encouraged by both our results and the ongoing exploration success across the belt."

[1] Premier1 Lithium Limited. ASX Announcement 30 July 2025.
[2] New Murchison Gold Limited. ASX Announcement 8 September 2025.

Premier1 Lithium
Level 2, 22 Mount Street, Perth WA 6000, Australia
info@premier1lithium.com | + 61 8 6188 8181
premier1lithium.com.au

Soil sampling program

A targeted soil sampling program completed in September at the Rochefort Prospect in the north of the Abbotts North project (Figure 1) has confirmed the area's strong prospectivity, delineating a broad 500m by 300m gold-in-soil anomaly. The anomaly expands the zone of known mineralisation, where previous rock chip sampling by the Company returned multiple high-grade results of up to 11.7g/t Au[3] (Figure 2 and Figure 3). The scale and tenor of the gold anomalism at Rochefort are consistent with surface footprints observed over significant gold systems elsewhere within the Abbotts Greenstone Belt.

Gold values within the main anomaly range between 2ppb and 16ppb Au, which are considered highly anomalous for the area. In addition, a sizeable Bi and W anomaly is coincident with Au indicating a potential intrusive source of gold mineralisation. The coincidence of gold-in-soil anomalism, high-grade rock chip results and favourable structural setting highlights the potential for a significant mineralised system beneath shallow cover. The anomaly trends northwest and appears truncated to the south by colluvial cover, where soil sampling has likely not penetrated the transported material. Surrounding areas under colluvial and alluvial cover returned limited to no anomalism.

A second discrete gold anomaly, located approximately 250m to the west and covering an area of 300m by 150m, also trends northwest and has seen limited rock chip sampling by Premier1. This area is separated from the main anomaly by a zone of transported cover and may represent a continuation of the same mineralised system.

A batch of infill samples collected during the initial program has been submitted to the laboratory, aimed at refining the definition of both anomalies and testing for extensions beneath and beyond the current assay coverage. Results from the infill sampling are expected later this quarter and will assist in finalising targets for the Company's maiden aircore drilling program at Abbotts North. Additional work is also planned in the western anomaly area, including further soil sampling and geological mapping.

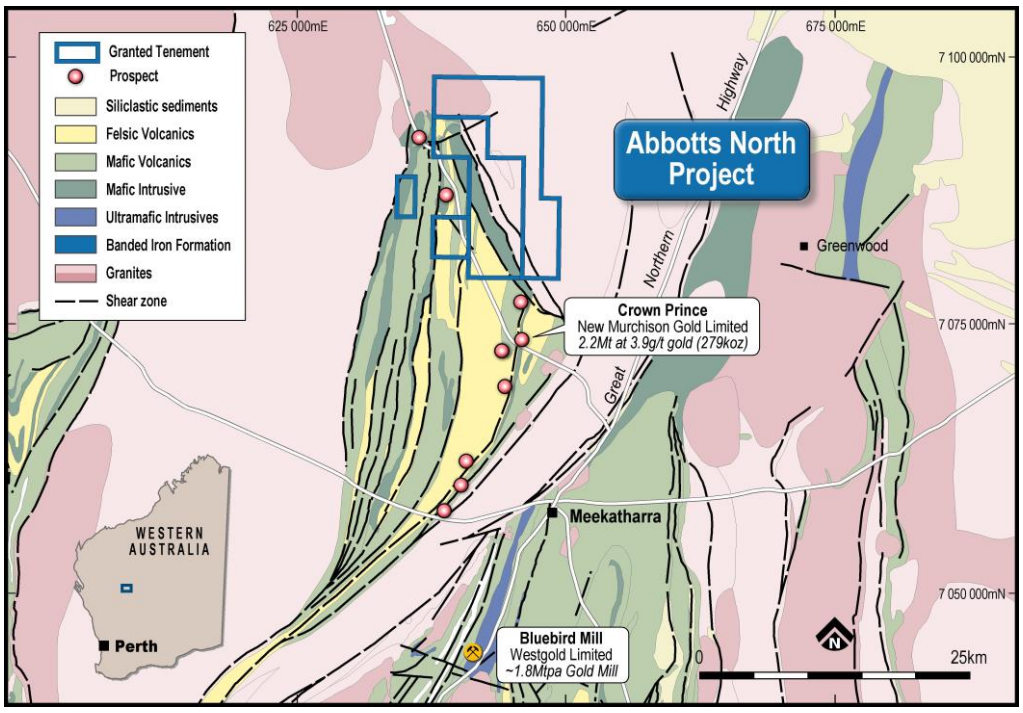

Figure 1: Abbotts North project location and regional geology

[3] Premier1 Lithium Limited. ASX Announcement 2 July 2025 and 30 July 2025

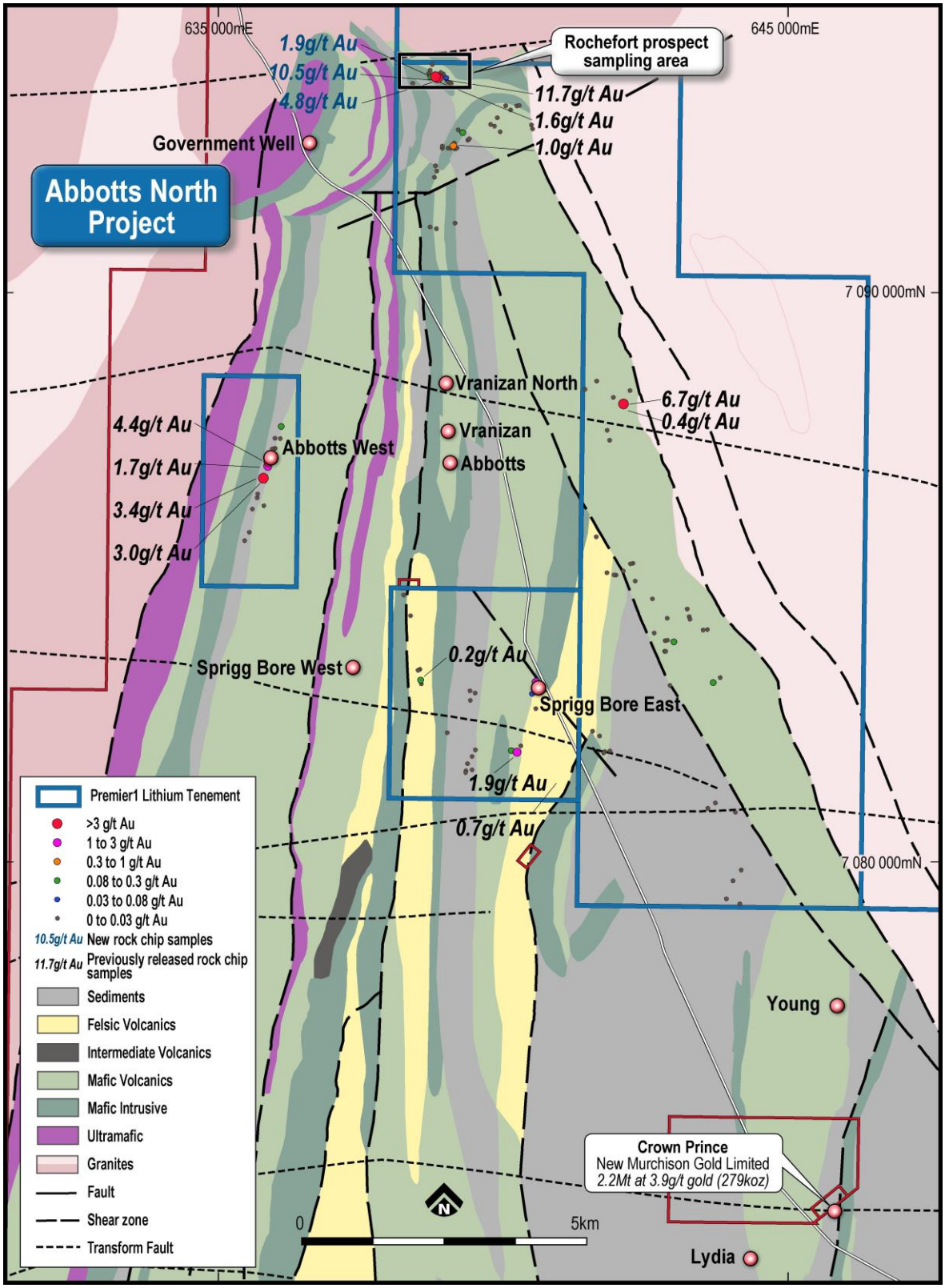

Figure 2: Abbotts North – High Grade gold sampling results July 2025, soil sampling area.

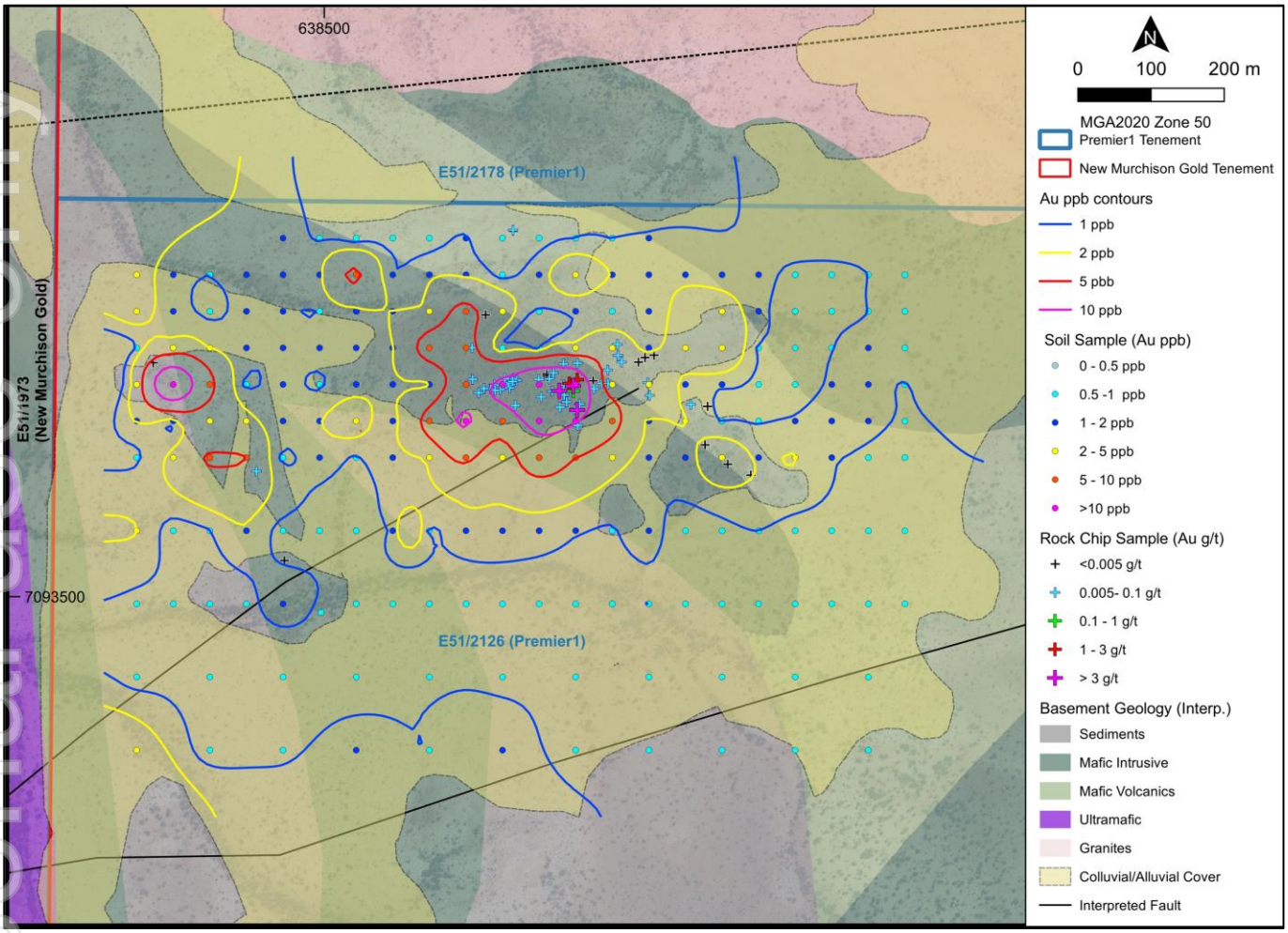

Figure 3: Abbotts North – Rochefort Prospect soil sampling program – Au ppb

Rochefort Prospect

The Rochefort Prospect lies in the northern part of the Abbotts Greenstone Belt, host to several historical and current gold operations, including the nearby Crown Prince Mine. The Company's project area has seen limited historical exploration, with only minor RAB drilling recorded to the north and south of the prospect.

Gold mineralisation delineated to date is hosted within north–south striking quartz vein sets hosted within dolerite and mafic schists. Multi-element geochemical analysis of rock chip samples confirms that the quartz veining is hosted within a highly fractionated dolerite exhibiting moderate to strong albite alteration. This is consistent with the development of a well-evolved hydrothermal system. The geochemical signature and alteration assemblage are typical of dolerite-hosted gold systems within the Yilgarn Craton. These fractionated dolerites are recognised as highly prospective host rocks for gold mineralisation, as demonstrated by their association with major deposits such as the Golden Mile in Kalgoorlie. The identification of narrow quartz–albite–epidote veins in the eastern portion of the prospect further supports the presence of a widespread alteration system with potential to host significant lode-style gold mineralisation.

The Company is currently evaluating the next steps for exploration at the prospect with preliminary work focused on detailed assessment prior to drill testing. This will include re-processing of a 2008 airborne-

magnetic survey flown over the area, ground geophysical surveys including gravity, geological mapping and additional rock chip sampling. The broader prospect area is covered by shallow colluvium and alluvial sediments, and Premier1 is assessing options to test these zones, including ultrafine-fraction soil sampling to detect extensions of anomalism beneath cover. Drill testing will be planned following completion and interpretation of this work.

Abbotts North Project

The Abbotts North Project lies 35km north of Meekatharra in the Murchison region of Western Australia (Figure 4). Access from Meekatharra is via the Great Northern Highway and the well-maintained Meekatharra-Mount Clere Road, which runs through part of the project area.

The Project falls within the Abbotts Greenstone Belt in the northern portion of the Murchison Domain in the western Yilgarn Craton. Structurally, the Abbotts Greenstone Belt is part of the northeast-trending Meekatharra Structural Zone between the Carbar Fault and Chunderloo Shear Zone. The margins of the belt are structurally complex and the belt is bounded to the east, west and north by granites and monzogranites (Figure 1).

Within the belt, the historical Abbotts mining centre produced approximately 1.28 tonnes of gold at an average grade of 31g/t. Two main deposits, the New Murchison King and the Vranizan are described as gold-quartz reefs within fine grained tuffaceous sediments with some meta-dolerites. The New Murchison King produced 760kg of gold at 35g/t between 1897 and 1908. The north-south striking, steeply dipping reef is an average of 0.5m thick and was mined to a depth of less than 80m. The Vranizan produced 380kg of Au at 28g/t between 1898 and 1904 and was mined to a depth of 100m. The Vranizan is a northwest striking, northeast dipping, north plunging reef approximately 1.2m wide. The mineralised Abbotts fault continues north and south under shallow cover into the Company's project area and will be a focus for future sampling at the Project.

Approximately 4km south of the project area is the Crown Prince deposit owned by New Murchison Gold Ltd (Figure 1 & Figure *2*). The Crown Prince deposit is situated on a splay off the major Abernethy Shear Zone which runs along the southeastern margin of the Abbotts Greenstone belt. This splay, and others are interpreted to continue into the Abbotts North project area. Gold mineralisation at Crown Prince occurs in the near-surface indurated and saprolitic layers and in the lateritic profile and as supergene mineralisation. In fresh rock, gold mineralisation occurs in quartz veins hosted by chloritised, carbonated and strongly sheared meta-basalt, dolerite, occasional black shale units and quartz porphyry, showing strong sericite-carbonate alteration in the vicinity of the quartz veins.

The current reported Mineral Resource at Crown Prince is 2.2Mt at 3.9g/t gold (279koz)[4]. New Murchison Gold (ASX:NMG) has recently commenced production at Crown Prince and has commenced shipment of its first ore to Westgold Resources Limited's (ASX:WGX)) Bluebird gold processing facility 36km by road south of Crown Prince[5]. Recent regional exploration results released by NMG have highlighted the regional exploration potential of the Abbotts Greenstone Belt [6].

Past exploration within the Company's project area is very limited. Previous gold exploration focussed almost solely on the main Abbotts Mining Centre outside of the Company's project tenements with only limited drilling completed within the tenure. Previous exploration across the current project tenure has included geophysical surveys, geological reconnaissance and mapping, lag, soil and minimal rock chip sampling as well as minor RAB drilling. In 2011, 34 RAB holes were drilled at Abbotts West within

[4] New Murchison Gold Limited. ASX Announcement 28 November 2024.
[5] New Murchison Gold Limited. ASX Announcement 8 September 2025.
[6] New Murchison Gold Limited. ASX Announcement 3 September 2025.

E51/2131 with several anomalous gold intersections. Gold exploration within the project area however remains at an early stage of assessment.

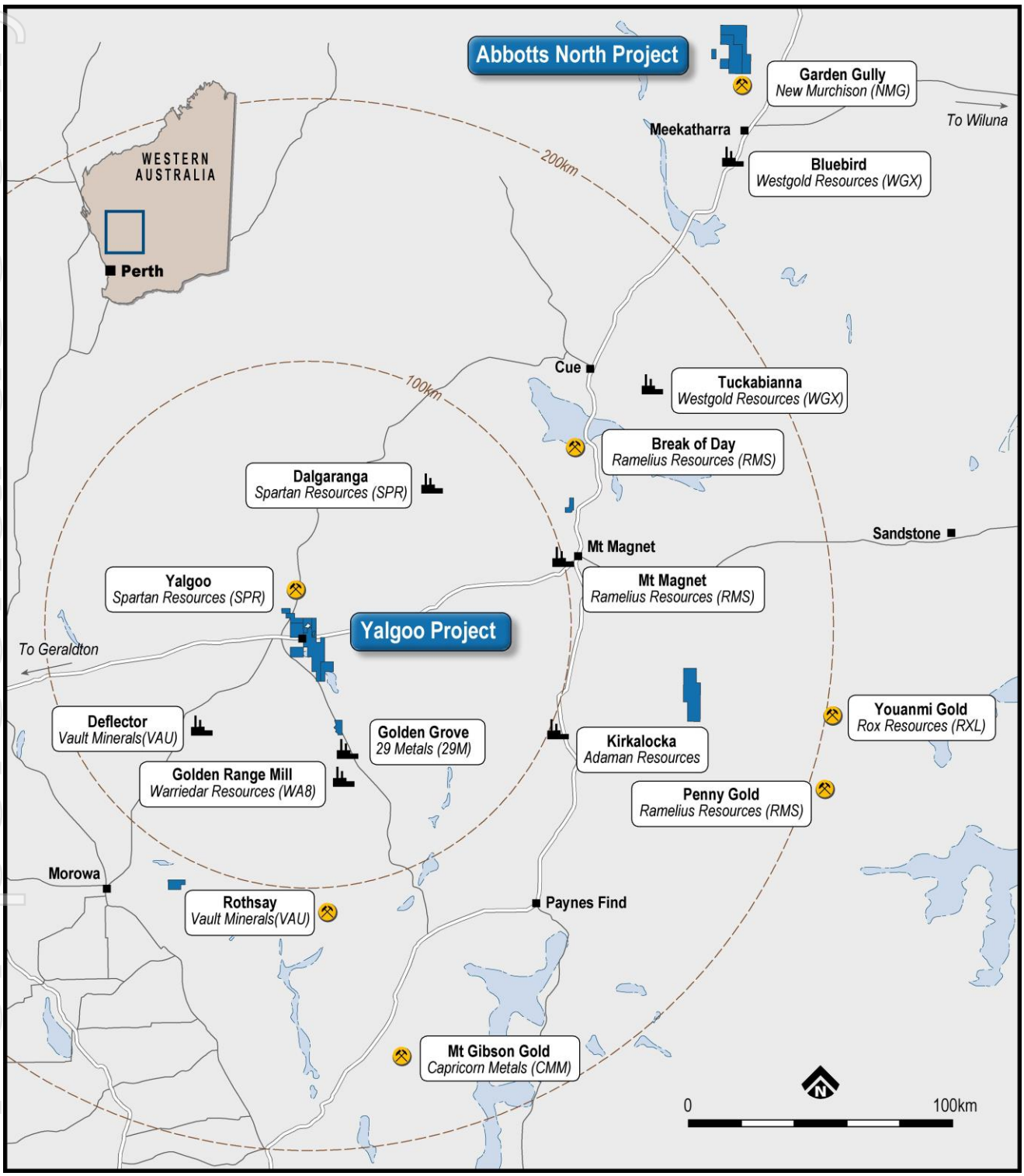

Figure 4: Location of Premier1's Yalgoo and Abbotts North Projects

This release was approved by the Premier1 Lithium Board.

ENQUIRIES

Jason Froud
Managing Director
T: +61 8 6188 8181
info@premier1lithium.com.au

Aiden Bradley
Media & Investor Relations
M: +61 414 348 666
aiden@nwrcommunications.com.au

ABOUT PREMIER1 LITHIUM

Premier1 Lithium (ASX:PLC), is committed to unlocking the potential of Western Australia's world-class mineral resources. Our strategic exploration approach is underpinned by disciplined project evaluation, prudent capital management, and a focus on high-impact opportunities across gold, copper, and lithium. Our projects are located within the heart of Western Australia's renowned greenstone belts, which host some of the world's most significant mineral deposits.

COMPETENT PERSON'S STATEMENT

The information in this announcement that relates to Exploration Results is based on information compiled by Jason Froud, a Competent Person who is a Member of the Australian Institute of Geoscientists (AIG). Mr Froud is a full-time employee and the Managing Director of Premier1 Lithium Limited. Mr Froud 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 Froud consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

PROXIMATE STATEMENT

This announcement contains references to mineral exploration results derived by other parties either nearby or proximate to the Abbotts North Project and includes references to topographical or geological similarities to that of the Abbotts North Project. It is important to note that such discoveries or geological similarities do not in any way guarantee that the Company will have similar exploration successes on the Abbotts North Project, if at all.

APPENDIX 1

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS178	638443	7093990	513	1.80	0.33	3	36	0.9	43	8.6	0.1	0.20	32
25ANSS179	638493	7093990	515	0.90	0.35	3	32	0.8	39	8.0	0.1	0.20	33
25ANSS180	638543	7093990	517	0.50	0.30	2	29	0.8	43	7.1	BD	0.17	26
25ANSS181	638593	7093990	517	0.60	0.21	2	33	0.6	39	6.1	BD	0.13	32
25ANSS182	638643	7093990	518	0.50	0.21	2	34	0.8	57	9.3	BD	0.15	41
25ANSS183	638693	7093990	518	1.10	0.30	2	42	0.7	54	15.4	0.2	0.15	48
25ANSS184	638743	7093990	519	0.30	0.22	2	29	0.7	56	7.2	BD	0.15	32
25ANSS185	638793	7093990	519	0.50	0.17	2	28	0.6	35	7.0	BD	0.14	29
25ANSS186	638843	7093990	518	1.00	0.22	3	38	0.8	40	8.6	BD	0.18	74
25ANSS187	638893	7093990	518	1.00	0.24	3	31	0.8	41	8.0	BD	0.18	29
25ANSS188	638943	7093990	517	1.10	0.27	4	31	0.9	31	9.3	BD	0.24	32
25ANSS196	638243	7093940	510	2.80	0.59	3	34	0.8	40	9.3	BD	0.24	33
25ANSS197	638293	7093940	511	1.30	0.22	3	23	0.8	33	8.0	BD	0.22	29
25ANSS198	638343	7093940	511	1.00	0.30	3	27	0.8	32	8.8	BD	0.23	30
25ANSS199	638393	7093940	511	1.20	0.44	2	33	0.7	59	7.0	0.1	0.18	31
25ANSS200	638443	7093940	513	1.20	0.24	2	37	0.7	65	8.2	BD	0.16	35
25ANSS201	638493	7093940	515	1.50	0.30	2	38	0.8	49	7.6	0.1	0.17	33
25ANSS203	638543	7093940	516	5.90	1.18	2	130	0.6	58	7.7	0.2	0.15	32
25ANSS205	638593	7093940	517	1.10	0.29	3	44	0.7	41	8.2	BD	0.20	30
25ANSS207	638643	7093940	518	1.80	0.38	2	53	0.5	42	6.8	0.2	0.15	28
25ANSS209	638693	7093940	519	1.80	0.23	2	40	0.6	53	6.2	0.6	0.14	32
25ANSS211	638743	7093940	520	0.70	0.36	2	25	0.6	29	6.1	0.1	0.14	23
25ANSS213	638793	7093940	519	1.50	0.25	2	33	0.5	91	4.9	BD	0.14	30
25ANSS215	638843	7093940	519	3.30	1.14	2	32	0.6	76	5.8	0.1	0.14	25
25ANSS217	638893	7093940	518	2.00	0.35	3	37	0.8	32	8.6	0.1	0.22	28
25ANSS218	638943	7093940	517	1.80	0.45	3	35	0.6	31	8.4	0.1	0.21	24
25ANSS219	638993	7093940	517	1.80	0.28	3	31	0.8	49	8.6	BD	0.22	26
25ANSS220	639043	7093940	517	1.40	0.24	3	28	0.8	30	8.6	BD	0.22	27
25ANSS221	639093	7093940	516	1.20	0.25	3	27	0.9	31	9.6	BD	0.24	28
25ANSS222	639143	7093940	516	0.90	0.26	4	26	0.9	21	10.6	BD	0.26	23
25ANSS223	639193	7093940	515	0.70	0.27	4	25	1.0	20	11.0	BD	0.27	24
25ANSS224	639243	7093940	515	0.80	0.26	4	26	0.9	20	11.8	BD	0.26	28
25ANSS225	639293	7093940	515	0.80	0.27	3	24	1.0	17	9.9	BD	0.22	28
25ANSS227	638243	7093890	509	2.90	0.63	3	32	0.8	50	9.2	BD	0.25	32
25ANSS228	638293	7093890	510	1.30	0.25	3	25	0.9	23	9.8	BD	0.26	26
25ANSS229	638343	7093890	511	0.90	0.25	3	26	0.8	28	9.6	BD	0.25	26

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS230	638393	7093890	511	1.10	0.25	3	29	0.9	34	9.6	BD	0.25	28
25ANSS231	638443	7093890	513	1.10	0.28	3	30	0.7	30	9.2	BD	0.24	22
25ANSS232	638493	7093890	514	1.00	0.69	2	32	0.8	35	7.6	0.3	0.17	27
25ANSS234	638543	7093890	515	1.60	0.30	2	35	0.6	35	6.9	0.1	0.16	25
25ANSS236	638593	7093890	516	2.00	0.36	2	48	0.6	45	7.6	0.3	0.18	27
25ANSS238	638643	7093890	517	2.30	0.59	2	30	0.5	81	5.7	0.1	0.16	27
25ANSS240	638693	7093890	518	6.00	0.39	2	31	0.4	152	5.3	0.2	0.15	31
25ANSS242	638743	7093890	520	3.60	0.28	2	44	0.4	119	4.9	0.1	0.13	27
25ANSS244	638793	7093890	521	0.90	0.17	3	35	0.7	30	6.4	0.1	0.22	24
25ANSS246	638843	7093890	520	1.10	0.17	3	37	0.5	19	6.1	0.2	0.20	24
25ANSS248	638893	7093890	519	1.00	0.22	2	41	0.7	21	7.0	0.2	0.22	31
25ANSS250	638943	7093890	518	1.40	0.29	3	49	0.7	19	9.0	0.1	0.22	39
25ANSS252	639043	7093890	517	3.10	0.19	2	80	0.5	30	6.2	0.1	0.16	24
25ANSS253	639093	7093890	516	1.30	0.26	3	31	0.8	21	9.2	BD	0.23	24
25ANSS254	639143	7093890	516	0.70	0.26	3	25	1.0	21	9.5	BD	0.24	28
25ANSS255	639193	7093890	515	0.60	0.25	3	24	0.9	19	10.2	BD	0.26	26
25ANSS256	639243	7093890	515	0.90	0.28	3	29	1.1	22	10.8	BD	0.26	29
25ANSS257	639293	7093890	515	0.80	0.25	4	28	1.0	27	10.2	BD	0.26	28
25ANSS258	638243	7093840	509	0.90	0.21	2	32	0.8	90	8.3	BD	0.22	51
25ANSS259	638293	7093840	510	3.10	0.31	3	33	0.7	56	8.7	0.1	0.22	30
25ANSS260	638343	7093840	511	2.10	0.38	4	39	0.8	41	10.7	0.1	0.22	33
25ANSS261	638393	7093840	511	1.20	0.24	3	26	0.8	28	9.1	BD	0.23	24
25ANSS262	638443	7093840	512	1.10	0.26	3	30	1.1	32	10.5	BD	0.27	30
25ANSS263	638493	7093840	513	1.40	0.23	3	33	0.7	41	8.7	BD	0.20	30
25ANSS265	638543	7093840	514	1.10	0.32	3	42	0.7	42	8.6	0.2	0.22	33
25ANSS267	638593	7093840	514	1.70	0.34	2	67	0.6	25	7.2	0.2	0.21	31
25ANSS269	638643	7093840	515	6.50	0.53	2	85	0.5	23	5.7	0.3	0.16	24
25ANSS271	638693	7093840	517	6.50	0.28	2	44	0.6	22	6.1	1.0	0.17	24
25ANSS273	638743	7093840	519	1.00	0.18	2	50	0.6	21	6.5	0.5	0.21	23
25ANSS275	638793	7093840	521	0.80	0.18	2	72	0.6	19	5.8	0.3	0.18	24
25ANSS277	638843	7093840	521	2.70	0.24	2	37	0.8	13	7.1	0.1	0.20	31
25ANSS279	638893	7093840	520	3.60	0.27	2	29	0.7	11	6.6	BD	0.19	26
25ANSS281	638943	7093840	519	1.70	0.24	2	23	0.9	14	7.7	BD	0.20	27
25ANSS282	638993	7093840	517	2.60	0.24	3	28	0.8	14	7.6	0.2	0.21	25
25ANSS283	639043	7093840	517	4.40	0.21	3	22	0.8	14	8.5	BD	0.24	31
25ANSS284	639093	7093840	516	1.00	0.44	3	35	0.9	19	9.9	BD	0.24	28
25ANSS285	639143	7093840	516	0.90	0.25	3	30	1.1	20	10.7	BD	0.25	26
25ANSS286	639193	7093840	516	0.90	0.25	4	31	1.1	25	11.2	BD	0.26	38
25ANSS287	639243	7093840	515	1.90	0.24	4	37	1.1	23	14.2	0.1	0.25	29
25ANSS288	639293	7093840	515	0.80	0.25	4	37	1.0	23	9.6	BD	0.25	31

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS289	638243	7093790	508	2.40	0.26	3	37	0.6	159	9.2	0.1	0.20	52
25ANSS290	638293	7093790	509	16.80	0.55	4	43	0.5	176	5.8	1.3	0.16	30
25ANSS291	638343	7093790	510	6.50	0.31	4	58	0.5	152	6.3	0.2	0.16	35
25ANSS292	638393	7093790	511	0.90	0.16	2	38	0.6	58	6.3	BD	0.14	27
25ANSS293	638443	7093790	511	1.40	0.18	2	34	0.7	51	8.2	BD	0.18	34
25ANSS294	638493	7093790	511	0.80	0.21	2	34	0.6	54	8.4	BD	0.16	31
25ANSS296	638543	7093790	512	1.60	0.18	2	30	0.7	59	9.0	0.1	0.13	32
25ANSS298	638593	7093790	512	1.90	0.22	2	30	0.6	37	6.9	0.1	0.15	22
25ANSS300	638643	7093790	513	1.80	0.25	2	44	0.6	17	6.3	0.4	0.20	28
25ANSS302	638693	7093790	515	6.90	0.39	2	34	0.7	12	6.4	4.2	0.18	21
25ANSS304	638743	7093790	517	11.10	0.71	2	42	0.8	13	6.8	0.2	0.18	31
25ANSS306	638793	7093790	519	16.90	0.36	2	19	0.7	10	6.5	1.1	0.18	21
25ANSS308	638843	7093790	519	15.70	0.49	2	18	0.9	12	7.2	1.6	0.21	24
25ANSS310	638893	7093790	519	3.20	0.25	3	18	0.7	13	6.8	0.2	0.20	21
25ANSS312	638943	7093790	518	4.70	0.27	2	20	0.7	15	6.4	0.4	0.18	18
25ANSS314	638993	7093790	517	1.70	0.18	2	21	0.6	26	6.7	0.1	0.16	22
25ANSS316	639043	7093790	517	1.10	0.21	3	23	0.8	22	8.4	BD	0.20	23
25ANSS317	639093	7093790	516	0.80	0.21	3	20	0.8	18	9.9	BD	0.21	22
25ANSS318	639143	7093790	516	0.40	0.23	3	26	1.0	25	10.1	BD	0.25	29
25ANSS319	639193	7093790	516	1.10	0.23	3	30	1.0	44	10.0	BD	0.23	32
25ANSS320	639243	7093790	516	1.70	0.24	4	31	1.1	29	10.2	BD	0.24	31
25ANSS321	639293	7093790	516	0.90	0.26	4	29	1.1	19	10.4	BD	0.26	27
25ANSS322	638243	7093740	508	2.00	0.23	3	36	0.7	177	13.6	BD	0.21	65
25ANSS323	638293	7093740	508	1.20	0.26	3	27	0.6	83	8.2	0.1	0.20	33
25ANSS324	638343	7093740	509	2.70	0.68	3	28	0.5	73	6.6	0.3	0.18	26
25ANSS325	638393	7093740	510	2.60	0.17	3	36	0.6	60	9.7	0.1	0.17	30
25ANSS326	638443	7093740	510	1.20	0.18	2	38	0.7	76	8.1	BD	0.17	36
25ANSS328	638493	7093740	510	1.90	0.17	2	32	0.7	64	9.3	BD	0.13	48
25ANSS329	638543	7093740	511	2.90	0.24	2	49	0.9	72	13.7	BD	0.15	73
25ANSS330	638593	7093740	511	1.40	0.27	2	30	0.6	29	7.4	0.1	0.17	30
25ANSS332	638643	7093740	512	6.00	0.21	2	36	0.7	68	6.7	0.2	0.16	29
25ANSS334	638693	7093740	514	10.90	0.29	2	28	0.6	36	5.8	0.6	0.16	24
25ANSS336	638743	7093740	516	6.40	0.32	2	22	0.7	19	6.6	0.2	0.18	22
25ANSS338	638793	7093740	517	11.70	0.37	2	25	0.5	16	5.6	0.3	0.15	22
25ANSS340	638843	7093740	517	10.50	0.34	2	16	0.8	12	6.0	1.3	0.17	23
25ANSS342	638893	7093740	517	6.80	0.21	2	14	0.6	16	6.2	0.2	0.14	18
25ANSS344	638943	7093740	517	1.90	0.17	2	16	0.6	25	5.6	0.2	0.14	19
25ANSS346	638993	7093740	517	2.10	0.15	2	18	0.5	28	5.0	BD	0.12	21
25ANSS348	639043	7093740	516	1.00	0.17	2	41	0.7	47	6.8	BD	0.19	30
25ANSS350	639093	7093740	516	0.90	0.17	3	24	0.7	25	7.3	BD	0.20	23

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS351	639143	7093740	516	1.10	0.19	3	32	0.9	31	8.1	BD	0.22	27
25ANSS352	639193	7093740	516	1.60	0.22	3	24	0.9	17	8.7	BD	0.24	22
25ANSS353	639243	7093740	516	1.40	0.25	4	30	1.1	19	10.0	BD	0.27	26
25ANSS354	639293	7093740	516	0.90	0.25	4	28	0.9	23	11.6	BD	0.27	24
25ANSS355	638243	7093690	507	0.80	0.21	3	29	0.8	68	12.7	BD	0.21	77
25ANSS356	638293	7093690	508	2.30	0.19	3	29	0.6	106	8.8	0.1	0.20	36
25ANSS357	638343	7093690	508	5.30	0.24	3	30	0.6	91	7.2	0.1	0.17	30
25ANSS358	638393	7093690	509	5.10	0.35	3	32	0.6	50	8.5	0.3	0.17	26
25ANSS359	638443	7093690	508	0.90	0.16	2	32	0.7	81	7.5	BD	0.16	39
25ANSS360	638493	7093690	509	1.50	0.20	2	36	0.7	47	10.4	BD	0.15	58
25ANSS361	638543	7093690	511	0.90	0.24	3	26	1.0	26	11.7	BD	0.22	29
25ANSS362	638593	7093690	511	1.60	0.23	3	27	0.8	29	10.3	BD	0.21	28
25ANSS364	638643	7093690	511	2.20	0.22	3	28	0.8	28	9.1	0.1	0.19	29
25ANSS366	638693	7093690	513	5.80	0.27	2	28	0.7	31	7.7	0.1	0.18	23
25ANSS368	638743	7093690	513	2.50	0.21	2	20	0.7	18	6.0	0.2	0.17	20
25ANSS370	638793	7093690	514	8.20	0.29	2	26	0.6	40	6.1	0.3	0.14	29
25ANSS372	638843	7093690	514	5.20	0.16	2	34	0.6	56	6.3	0.3	0.13	29
25ANSS374	638893	7093690	515	3.00	0.14	2	13	0.6	22	5.3	0.1	0.12	17
25ANSS376	638943	7093690	515	1.40	0.17	2	41	0.6	45	6.0	0.1	0.16	23
25ANSS378	638993	7093690	515	1.30	0.12	2	89	0.4	96	4.8	0.1	0.13	34
25ANSS380	639043	7093690	515	3.30	0.19	2	94	0.5	92	5.7	0.1	0.14	30
25ANSS382	639093	7093690	515	1.90	0.18	3	56	0.6	55	7.3	BD	0.19	30
25ANSS383	639143	7093690	516	2.10	0.22	3	33	0.8	37	8.3	BD	0.24	26
25ANSS384	639193	7093690	516	1.10	0.23	4	28	0.9	18	10.2	BD	0.24	23
25ANSS385	639243	7093690	516	0.80	0.24	4	26	1.0	22	11.3	BD	0.27	23
25ANSS386	639293	7093690	516	0.40	0.24	4	26	0.9	17	10.7	BD	0.25	25
25ANSS419	638243	7093590	507	2.10	0.26	3	26	0.9	46	9.8	BD	0.23	38
25ANSS420	638293	7093590	508	0.60	0.22	3	25	0.8	44	9.6	BD	0.23	31
25ANSS421	638343	7093590	508	0.90	0.25	3	25	1.2	37	9.3	BD	0.25	28
25ANSS422	638393	7093590	508	1.90	0.48	3	27	0.8	34	9.3	0.1	0.24	24
25ANSS423	638443	7093590	508	0.70	0.22	3	23	0.7	39	8.0	BD	0.23	25
25ANSS424	638493	7093590	508	0.90	0.20	2	32	0.6	60	7.4	BD	0.17	38
25ANSS425	638543	7093590	509	0.60	0.25	3	27	1.0	29	10.0	BD	0.26	28
25ANSS426	638593	7093590	509	1.10	0.22	3	23	0.9	18	10.4	BD	0.22	32
25ANSS429	638643	7093590	509	1.00	0.24	3	25	0.9	26	9.8	BD	0.27	26
25ANSS431	638693	7093590	510	1.80	0.29	3	25	0.8	19	8.8	0.1	0.21	22
25ANSS433	638743	7093590	510	1.60	0.23	2	24	0.8	25	7.6	0.2	0.18	23
25ANSS435	638793	7093590	510	1.50	0.21	2	26	0.6	32	6.4	0.1	0.16	26
25ANSS437	638843	7093590	511	1.10	0.16	2	34	0.7	28	6.8	0.1	0.15	36
25ANSS439	638893	7093590	512	0.90	0.17	2	28	0.6	19	5.7	BD	0.14	21

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS441	638943	7093590	512	1.40	0.21	2	44	0.7	41	7.5	BD	0.20	26
25ANSS443	638993	7093590	512	0.50	0.22	3	37	0.7	24	8.6	BD	0.23	23
25ANSS445	639043	7093590	512	0.70	0.25	3	44	0.9	21	9.6	BD	0.24	29
25ANSS447	639093	7093590	513	1.00	0.31	2	57	0.6	28	7.1	0.1	0.18	37
25ANSS448	639143	7093590	514	0.70	0.20	2	39	0.7	20	7.4	BD	0.19	26
25ANSS449	639193	7093590	515	0.70	0.23	3	28	0.9	18	8.7	BD	0.23	24
25ANSS450	639243	7093590	515	0.60	0.25	3	32	1.0	19	9.2	BD	0.25	30
25ANSS451	639293	7093590	515	0.60	0.22	3	33	0.8	16	9.1	BD	0.23	27
25ANSS474	638243	7093490	506	0.80	0.21	3	33	0.7	34	12.0	BD	0.22	55
25ANSS475	638293	7093490	506	0.80	0.20	3	29	0.9	28	22.3	BD	0.25	34
25ANSS476	638343	7093490	507	0.90	0.22	3	35	0.8	36	13.3	BD	0.24	58
25ANSS477	638393	7093490	507	0.80	0.16	2	36	0.7	69	8.1	BD	0.21	42
25ANSS478	638443	7093490	508	1.30	0.19	2	38	0.5	97	7.1	0.1	0.17	35
25ANSS479	638495	7093478	508	0.90	0.26	3	34	1.0	29	11.9	0.1	0.24	32
25ANSS480	638543	7093490	508	0.90	0.25	3	32	1.1	24	11.1	BD	0.26	32
25ANSS481	638593	7093490	508	0.50	0.25	4	24	0.9	18	9.9	BD	0.26	23
25ANSS482	638643	7093490	508	0.30	0.25	4	28	1.1	22	11.9	BD	0.29	29
25ANSS483	638693	7093490	509	0.40	0.23	4	24	1.0	17	10.4	BD	0.25	23
25ANSS484	638743	7093490	509	0.60	0.24	4	27	1.1	18	10.4	BD	0.27	25
25ANSS485	638793	7093490	510	0.60	0.23	4	29	1.0	19	11.2	BD	0.26	31
25ANSS486	638843	7093490	511	0.70	0.27	4	33	1.3	22	12.0	BD	0.30	35
25ANSS487	638893	7093490	511	0.50	0.24	4	39	1.0	28	11.4	BD	0.27	55
25ANSS488	638943	7093490	512	1.00	0.29	3	51	1.2	36	12.8	BD	0.28	49
25ANSS489	638993	7093490	512	0.80	0.23	3	66	0.8	36	8.7	BD	0.23	38
25ANSS490	639043	7093490	513	0.30	0.24	3	33	1.2	18	10.5	BD	0.25	31
25ANSS491	639093	7093490	514	0.40	0.24	3	30	1.2	20	11.9	BD	0.28	37
25ANSS492	639143	7093490	514	0.40	0.25	4	32	1.5	20	13.7	BD	0.27	44
25ANSS493	639193	7093490	514	0.50	0.27	4	34	1.7	24	13.0	BD	0.28	46
25ANSS494	639243	7093490	515	0.50	0.26	4	33	1.6	21	13.8	BD	0.27	41
25ANSS495	639293	7093490	515	0.40	0.25	4	31	1.3	19	14.0	BD	0.28	41
25ANSS496	638243	7093390	506	0.60	0.24	5	39	1.2	27	17.1	BD	0.29	52
25ANSS498	638343	7093390	507	0.50	0.25	4	27	1.0	24	11.0	BD	0.28	31
25ANSS500	638443	7093390	507	0.60	0.25	4	33	1.1	26	11.0	BD	0.29	35
25ANSS502	638543	7093390	509	0.80	0.22	3	29	0.9	30	8.8	BD	0.23	29
25ANSS504	638643	7093390	510	0.80	0.23	4	28	1.2	25	13.9	BD	0.26	40
25ANSS506	638743	7093390	511	0.70	0.25	4	28	1.1	20	10.6	BD	0.27	30
25ANSS508	638843	7093390	511	0.50	0.26	4	29	1.2	21	12.7	BD	0.29	32
25ANSS510	638943	7093390	512	0.40	0.23	4	26	1.0	16	10.6	BD	0.26	26
25ANSS512	639043	7093390	513	0.50	0.28	4	43	1.3	28	12.9	BD	0.30	52
25ANSS514	639143	7093390	514	0.90	0.32	3	84	0.8	26	10.4	BD	0.21	43

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS516	639243	7093390	515	0.40	0.25	3	30	1.1	21	14.2	BD	0.25	57
25ANSS518	638243	7093290	507	3.00	0.16	4	53	0.7	42	7.6	BD	0.26	69
25ANSS520	638343	7093290	507	0.50	0.25	4	30	1.2	25	12.4	BD	0.30	33
25ANSS522	638443	7093290	508	0.80	0.26	4	29	1.0	24	11.1	BD	0.27	32
25ANSS524	638543	7093290	509	1.20	0.26	4	32	1.1	34	11.2	BD	0.27	36
25ANSS526	638643	7093290	511	1.00	0.21	4	33	0.9	33	10.2	BD	0.25	35
25ANSS528	638743	7093290	514	1.40	0.35	4	38	1.1	46	11.5	BD	0.25	50
25ANSS531	638843	7093290	512	0.30	0.25	4	28	1.3	20	11.9	BD	0.27	31
25ANSS533	638943	7093290	512	0.80	0.25	4	28	1.1	23	10.9	BD	0.28	31
25ANSS535	639043	7093290	513	0.50	0.23	4	34	1.0	25	11.0	BD	0.25	39
25ANSS537	639143	7093290	514	0.40	0.24	3	38	1.2	23	12.0	BD	0.26	41
25ANSS539	639243	7093290	516	0.50	0.23	3	26	0.9	22	12.4	BD	0.24	46
25ANSS178	638443	7093990	513	1.80	0.33	3	36	0.9	43	8.6	0.1	0.20	32
25ANSS179	638493	7093990	515	0.90	0.35	3	32	0.8	39	8.0	0.1	0.20	33
25ANSS180	638543	7093990	517	0.50	0.30	2	29	0.8	43	7.1	BD	0.17	26
25ANSS181	638593	7093990	517	0.60	0.21	2	33	0.6	39	6.1	BD	0.13	32
25ANSS182	638643	7093990	518	0.50	0.21	2	34	0.8	57	9.3	BD	0.15	41
25ANSS183	638693	7093990	518	1.10	0.30	2	42	0.7	54	15.4	0.2	0.15	48
25ANSS184	638743	7093990	519	0.30	0.22	2	29	0.7	56	7.2	BD	0.15	32
25ANSS185	638793	7093990	519	0.50	0.17	2	28	0.6	35	7.0	BD	0.14	29
25ANSS186	638843	7093990	518	1.00	0.22	3	38	0.8	40	8.6	BD	0.18	74
25ANSS187	638893	7093990	518	1.00	0.24	3	31	0.8	41	8.0	BD	0.18	29
25ANSS188	638943	7093990	517	1.10	0.27	4	31	0.9	31	9.3	BD	0.24	32
25ANSS196	638243	7093940	510	2.80	0.59	3	34	0.8	40	9.3	BD	0.24	33
25ANSS197	638293	7093940	511	1.30	0.22	3	23	0.8	33	8.0	BD	0.22	29
25ANSS198	638343	7093940	511	1.00	0.30	3	27	0.8	32	8.8	BD	0.23	30
25ANSS199	638393	7093940	511	1.20	0.44	2	33	0.7	59	7.0	0.1	0.18	31
25ANSS200	638443	7093940	513	1.20	0.24	2	37	0.7	65	8.2	BD	0.16	35
25ANSS201	638493	7093940	515	1.50	0.30	2	38	0.8	49	7.6	0.1	0.17	33
25ANSS203	638543	7093940	516	5.90	1.18	2	130	0.6	58	7.7	0.2	0.15	32
25ANSS205	638593	7093940	517	1.10	0.29	3	44	0.7	41	8.2	BD	0.20	30
25ANSS207	638643	7093940	518	1.80	0.38	2	53	0.5	42	6.8	0.2	0.15	28
25ANSS209	638693	7093940	519	1.80	0.23	2	40	0.6	53	6.2	0.6	0.14	32
25ANSS211	638743	7093940	520	0.70	0.36	2	25	0.6	29	6.1	0.1	0.14	23
25ANSS213	638793	7093940	519	1.50	0.25	2	33	0.5	91	4.9	BD	0.14	30
25ANSS215	638843	7093940	519	3.30	1.14	2	32	0.6	76	5.8	0.1	0.14	25
25ANSS217	638893	7093940	518	2.00	0.35	3	37	0.8	32	8.6	0.1	0.22	28
25ANSS218	638943	7093940	517	1.80	0.45	3	35	0.6	31	8.4	0.1	0.21	24
25ANSS219	638993	7093940	517	1.80	0.28	3	31	0.8	49	8.6	BD	0.22	26
25ANSS220	639043	7093940	517	1.40	0.24	3	28	0.8	30	8.6	BD	0.22	27

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS221	639093	7093940	516	1.20	0.25	3	27	0.9	31	9.6	BD	0.24	28
25ANSS222	639143	7093940	516	0.90	0.26	4	26	0.9	21	10.6	BD	0.26	23
25ANSS223	639193	7093940	515	0.70	0.27	4	25	1.0	20	11.0	BD	0.27	24
25ANSS224	639243	7093940	515	0.80	0.26	4	26	0.9	20	11.8	BD	0.26	28
25ANSS225	639293	7093940	515	0.80	0.27	3	24	1.0	17	9.9	BD	0.22	28
25ANSS227	638243	7093890	509	2.90	0.63	3	32	0.8	50	9.2	BD	0.25	32
25ANSS228	638293	7093890	510	1.30	0.25	3	25	0.9	23	9.8	BD	0.26	26
25ANSS229	638343	7093890	511	0.90	0.25	3	26	0.8	28	9.6	BD	0.25	26
25ANSS230	638393	7093890	511	1.10	0.25	3	29	0.9	34	9.6	BD	0.25	28
25ANSS231	638443	7093890	513	1.10	0.28	3	30	0.7	30	9.2	BD	0.24	22
25ANSS232	638493	7093890	514	1.00	0.69	2	32	0.8	35	7.6	0.3	0.17	27
25ANSS234	638543	7093890	515	1.60	0.30	2	35	0.6	35	6.9	0.1	0.16	25
25ANSS236	638593	7093890	516	2.00	0.36	2	48	0.6	45	7.6	0.3	0.18	27
25ANSS238	638643	7093890	517	2.30	0.59	2	30	0.5	81	5.7	0.1	0.16	27
25ANSS240	638693	7093890	518	6.00	0.39	2	31	0.4	152	5.3	0.2	0.15	31
25ANSS242	638743	7093890	520	3.60	0.28	2	44	0.4	119	4.9	0.1	0.13	27
25ANSS244	638793	7093890	521	0.90	0.17	3	35	0.7	30	6.4	0.1	0.22	24
25ANSS246	638843	7093890	520	1.10	0.17	3	37	0.5	19	6.1	0.2	0.20	24
25ANSS248	638893	7093890	519	1.00	0.22	2	41	0.7	21	7.0	0.2	0.22	31
25ANSS250	638943	7093890	518	1.40	0.29	3	49	0.7	19	9.0	0.1	0.22	39
25ANSS252	639043	7093890	517	3.10	0.19	2	80	0.5	30	6.2	0.1	0.16	24
25ANSS253	639093	7093890	516	1.30	0.26	3	31	0.8	21	9.2	BD	0.23	24
25ANSS254	639143	7093890	516	0.70	0.26	3	25	1.0	21	9.5	BD	0.24	28
25ANSS255	639193	7093890	515	0.60	0.25	3	24	0.9	19	10.2	BD	0.26	26
25ANSS256	639243	7093890	515	0.90	0.28	3	29	1.1	22	10.8	BD	0.26	29
25ANSS257	639293	7093890	515	0.80	0.25	4	28	1.0	27	10.2	BD	0.26	28
25ANSS258	638243	7093840	509	0.90	0.21	2	32	0.8	90	8.3	BD	0.22	51
25ANSS259	638293	7093840	510	3.10	0.31	3	33	0.7	56	8.7	0.1	0.22	30
25ANSS260	638343	7093840	511	2.10	0.38	4	39	0.8	41	10.7	0.1	0.22	33
25ANSS261	638393	7093840	511	1.20	0.24	3	26	0.8	28	9.1	BD	0.23	24
25ANSS262	638443	7093840	512	1.10	0.26	3	30	1.1	32	10.5	BD	0.27	30
25ANSS263	638493	7093840	513	1.40	0.23	3	33	0.7	41	8.7	BD	0.20	30
25ANSS265	638543	7093840	514	1.10	0.32	3	42	0.7	42	8.6	0.2	0.22	33
25ANSS267	638593	7093840	514	1.70	0.34	2	67	0.6	25	7.2	0.2	0.21	31
25ANSS269	638643	7093840	515	6.50	0.53	2	85	0.5	23	5.7	0.3	0.16	24
25ANSS271	638693	7093840	517	6.50	0.28	2	44	0.6	22	6.1	1.0	0.17	24
25ANSS273	638743	7093840	519	1.00	0.18	2	50	0.6	21	6.5	0.5	0.21	23
25ANSS275	638793	7093840	521	0.80	0.18	2	72	0.6	19	5.8	0.3	0.18	24
25ANSS277	638843	7093840	521	2.70	0.24	2	37	0.8	13	7.1	0.1	0.20	31
25ANSS279	638893	7093840	520	3.60	0.27	2	29	0.7	11	6.6	BD	0.19	26

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS281	638943	7093840	519	1.70	0.24	2	23	0.9	14	7.7	BD	0.20	27
25ANSS282	638993	7093840	517	2.60	0.24	3	28	0.8	14	7.6	0.2	0.21	25
25ANSS283	639043	7093840	517	4.40	0.21	3	22	0.8	14	8.5	BD	0.24	31
25ANSS284	639093	7093840	516	1.00	0.44	3	35	0.9	19	9.9	BD	0.24	28
25ANSS285	639143	7093840	516	0.90	0.25	3	30	1.1	20	10.7	BD	0.25	26
25ANSS286	639193	7093840	516	0.90	0.25	4	31	1.1	25	11.2	BD	0.26	38
25ANSS287	639243	7093840	515	1.90	0.24	4	37	1.1	23	14.2	0.1	0.25	29
25ANSS288	639293	7093840	515	0.80	0.25	4	37	1.0	23	9.6	BD	0.25	31
25ANSS289	638243	7093790	508	2.40	0.26	3	37	0.6	159	9.2	0.1	0.20	52
25ANSS290	638293	7093790	509	16.80	0.55	4	43	0.5	176	5.8	1.3	0.16	30
25ANSS291	638343	7093790	510	6.50	0.31	4	58	0.5	152	6.3	0.2	0.16	35
25ANSS292	638393	7093790	511	0.90	0.16	2	38	0.6	58	6.3	BD	0.14	27
25ANSS293	638443	7093790	511	1.40	0.18	2	34	0.7	51	8.2	BD	0.18	34
25ANSS294	638493	7093790	511	0.80	0.21	2	34	0.6	54	8.4	BD	0.16	31
25ANSS296	638543	7093790	512	1.60	0.18	2	30	0.7	59	9.0	0.1	0.13	32
25ANSS298	638593	7093790	512	1.90	0.22	2	30	0.6	37	6.9	0.1	0.15	22
25ANSS300	638643	7093790	513	1.80	0.25	2	44	0.6	17	6.3	0.4	0.20	28
25ANSS302	638693	7093790	515	6.90	0.39	2	34	0.7	12	6.4	4.2	0.18	21
25ANSS304	638743	7093790	517	11.10	0.71	2	42	0.8	13	6.8	0.2	0.18	31
25ANSS306	638793	7093790	519	16.90	0.36	2	19	0.7	10	6.5	1.1	0.18	21
25ANSS308	638843	7093790	519	15.70	0.49	2	18	0.9	12	7.2	1.6	0.21	24
25ANSS310	638893	7093790	519	3.20	0.25	3	18	0.7	13	6.8	0.2	0.20	21
25ANSS312	638943	7093790	518	4.70	0.27	2	20	0.7	15	6.4	0.4	0.18	18
25ANSS314	638993	7093790	517	1.70	0.18	2	21	0.6	26	6.7	0.1	0.16	22
25ANSS316	639043	7093790	517	1.10	0.21	3	23	0.8	22	8.4	BD	0.20	23
25ANSS317	639093	7093790	516	0.80	0.21	3	20	0.8	18	9.9	BD	0.21	22
25ANSS318	639143	7093790	516	0.40	0.23	3	26	1.0	25	10.1	BD	0.25	29
25ANSS319	639193	7093790	516	1.10	0.23	3	30	1.0	44	10.0	BD	0.23	32
25ANSS320	639243	7093790	516	1.70	0.24	4	31	1.1	29	10.2	BD	0.24	31
25ANSS321	639293	7093790	516	0.90	0.26	4	29	1.1	19	10.4	BD	0.26	27
25ANSS322	638243	7093740	508	2.00	0.23	3	36	0.7	177	13.6	BD	0.21	65
25ANSS323	638293	7093740	508	1.20	0.26	3	27	0.6	83	8.2	0.1	0.20	33
25ANSS324	638343	7093740	509	2.70	0.68	3	28	0.5	73	6.6	0.3	0.18	26
25ANSS325	638393	7093740	510	2.60	0.17	3	36	0.6	60	9.7	0.1	0.17	30
25ANSS326	638443	7093740	510	1.20	0.18	2	38	0.7	76	8.1	BD	0.17	36
25ANSS328	638493	7093740	510	1.90	0.17	2	32	0.7	64	9.3	BD	0.13	48
25ANSS329	638543	7093740	511	2.90	0.24	2	49	0.9	72	13.7	BD	0.15	73
25ANSS330	638593	7093740	511	1.40	0.27	2	30	0.6	29	7.4	0.1	0.17	30
25ANSS332	638643	7093740	512	6.00	0.21	2	36	0.7	68	6.7	0.2	0.16	29
25ANSS334	638693	7093740	514	10.90	0.29	2	28	0.6	36	5.8	0.6	0.16	24

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS336	638743	7093740	516	6.40	0.32	2	22	0.7	19	6.6	0.2	0.18	22
25ANSS338	638793	7093740	517	11.70	0.37	2	25	0.5	16	5.6	0.3	0.15	22
25ANSS340	638843	7093740	517	10.50	0.34	2	16	0.8	12	6.0	1.3	0.17	23
25ANSS342	638893	7093740	517	6.80	0.21	2	14	0.6	16	6.2	0.2	0.14	18
25ANSS344	638943	7093740	517	1.90	0.17	2	16	0.6	25	5.6	0.2	0.14	19
25ANSS346	638993	7093740	517	2.10	0.15	2	18	0.5	28	5.0	BD	0.12	21
25ANSS348	639043	7093740	516	1.00	0.17	2	41	0.7	47	6.8	BD	0.19	30
25ANSS350	639093	7093740	516	0.90	0.17	3	24	0.7	25	7.3	BD	0.20	23
25ANSS351	639143	7093740	516	1.10	0.19	3	32	0.9	31	8.1	BD	0.22	27
25ANSS352	639193	7093740	516	1.60	0.22	3	24	0.9	17	8.7	BD	0.24	22
25ANSS353	639243	7093740	516	1.40	0.25	4	30	1.1	19	10.0	BD	0.27	26
25ANSS354	639293	7093740	516	0.90	0.25	4	28	0.9	23	11.6	BD	0.27	24
25ANSS355	638243	7093690	507	0.80	0.21	3	29	0.8	68	12.7	BD	0.21	77
25ANSS356	638293	7093690	508	2.30	0.19	3	29	0.6	106	8.8	0.1	0.20	36
25ANSS357	638343	7093690	508	5.30	0.24	3	30	0.6	91	7.2	0.1	0.17	30
25ANSS358	638393	7093690	509	5.10	0.35	3	32	0.6	50	8.5	0.3	0.17	26
25ANSS359	638443	7093690	508	0.90	0.16	2	32	0.7	81	7.5	BD	0.16	39
25ANSS360	638493	7093690	509	1.50	0.20	2	36	0.7	47	10.4	BD	0.15	58
25ANSS361	638543	7093690	511	0.90	0.24	3	26	1.0	26	11.7	BD	0.22	29
25ANSS362	638593	7093690	511	1.60	0.23	3	27	0.8	29	10.3	BD	0.21	28
25ANSS364	638643	7093690	511	2.20	0.22	3	28	0.8	28	9.1	0.1	0.19	29
25ANSS366	638693	7093690	513	5.80	0.27	2	28	0.7	31	7.7	0.1	0.18	23
25ANSS368	638743	7093690	513	2.50	0.21	2	20	0.7	18	6.0	0.2	0.17	20
25ANSS370	638793	7093690	514	8.20	0.29	2	26	0.6	40	6.1	0.3	0.14	29
25ANSS372	638843	7093690	514	5.20	0.16	2	34	0.6	56	6.3	0.3	0.13	29
25ANSS374	638893	7093690	515	3.00	0.14	2	13	0.6	22	5.3	0.1	0.12	17
25ANSS376	638943	7093690	515	1.40	0.17	2	41	0.6	45	6.0	0.1	0.16	23
25ANSS378	638993	7093690	515	1.30	0.12	2	89	0.4	96	4.8	0.1	0.13	34
25ANSS380	639043	7093690	515	3.30	0.19	2	94	0.5	92	5.7	0.1	0.14	30
25ANSS382	639093	7093690	515	1.90	0.18	3	56	0.6	55	7.3	BD	0.19	30
25ANSS383	639143	7093690	516	2.10	0.22	3	33	0.8	37	8.3	BD	0.24	26
25ANSS384	639193	7093690	516	1.10	0.23	4	28	0.9	18	10.2	BD	0.24	23
25ANSS385	639243	7093690	516	0.80	0.24	4	26	1.0	22	11.3	BD	0.27	23
25ANSS386	639293	7093690	516	0.40	0.24	4	26	0.9	17	10.7	BD	0.25	25
25ANSS419	638243	7093590	507	2.10	0.26	3	26	0.9	46	9.8	BD	0.23	38
25ANSS420	638293	7093590	508	0.60	0.22	3	25	0.8	44	9.6	BD	0.23	31
25ANSS421	638343	7093590	508	0.90	0.25	3	25	1.2	37	9.3	BD	0.25	28
25ANSS422	638393	7093590	508	1.90	0.48	3	27	0.8	34	9.3	0.1	0.24	24
25ANSS423	638443	7093590	508	0.70	0.22	3	23	0.7	39	8.0	BD	0.23	25
25ANSS424	638493	7093590	508	0.90	0.20	2	32	0.6	60	7.4	BD	0.17	38

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS425	638543	7093590	509	0.60	0.25	3	27	1.0	29	10.0	BD	0.26	28
25ANSS426	638593	7093590	509	1.10	0.22	3	23	0.9	18	10.4	BD	0.22	32
25ANSS429	638643	7093590	509	1.00	0.24	3	25	0.9	26	9.8	BD	0.27	26
25ANSS431	638693	7093590	510	1.80	0.29	3	25	0.8	19	8.8	0.1	0.21	22
25ANSS433	638743	7093590	510	1.60	0.23	2	24	0.8	25	7.6	0.2	0.18	23
25ANSS435	638793	7093590	510	1.50	0.21	2	26	0.6	32	6.4	0.1	0.16	26
25ANSS437	638843	7093590	511	1.10	0.16	2	34	0.7	28	6.8	0.1	0.15	36
25ANSS439	638893	7093590	512	0.90	0.17	2	28	0.6	19	5.7	BD	0.14	21
25ANSS441	638943	7093590	512	1.40	0.21	2	44	0.7	41	7.5	BD	0.20	26
25ANSS443	638993	7093590	512	0.50	0.22	3	37	0.7	24	8.6	BD	0.23	23
25ANSS445	639043	7093590	512	0.70	0.25	3	44	0.9	21	9.6	BD	0.24	29
25ANSS447	639093	7093590	513	1.00	0.31	2	57	0.6	28	7.1	0.1	0.18	37
25ANSS448	639143	7093590	514	0.70	0.20	2	39	0.7	20	7.4	BD	0.19	26
25ANSS449	639193	7093590	515	0.70	0.23	3	28	0.9	18	8.7	BD	0.23	24
25ANSS450	639243	7093590	515	0.60	0.25	3	32	1.0	19	9.2	BD	0.25	30
25ANSS451	639293	7093590	515	0.60	0.22	3	33	0.8	16	9.1	BD	0.23	27
25ANSS474	638243	7093490	506	0.80	0.21	3	33	0.7	34	12.0	BD	0.22	55
25ANSS475	638293	7093490	506	0.80	0.20	3	29	0.9	28	22.3	BD	0.25	34
25ANSS476	638343	7093490	507	0.90	0.22	3	35	0.8	36	13.3	BD	0.24	58
25ANSS477	638393	7093490	507	0.80	0.16	2	36	0.7	69	8.1	BD	0.21	42
25ANSS478	638443	7093490	508	1.30	0.19	2	38	0.5	97	7.1	0.1	0.17	35
25ANSS479	638495	7093478	508	0.90	0.26	3	34	1.0	29	11.9	0.1	0.24	32
25ANSS480	638543	7093490	508	0.90	0.25	3	32	1.1	24	11.1	BD	0.26	32
25ANSS481	638593	7093490	508	0.50	0.25	4	24	0.9	18	9.9	BD	0.26	23
25ANSS482	638643	7093490	508	0.30	0.25	4	28	1.1	22	11.9	BD	0.29	29
25ANSS483	638693	7093490	509	0.40	0.23	4	24	1.0	17	10.4	BD	0.25	23
25ANSS484	638743	7093490	509	0.60	0.24	4	27	1.1	18	10.4	BD	0.27	25
25ANSS485	638793	7093490	510	0.60	0.23	4	29	1.0	19	11.2	BD	0.26	31
25ANSS486	638843	7093490	511	0.70	0.27	4	33	1.3	22	12.0	BD	0.30	35
25ANSS487	638893	7093490	511	0.50	0.24	4	39	1.0	28	11.4	BD	0.27	55
25ANSS488	638943	7093490	512	1.00	0.29	3	51	1.2	36	12.8	BD	0.28	49
25ANSS489	638993	7093490	512	0.80	0.23	3	66	0.8	36	8.7	BD	0.23	38
25ANSS490	639043	7093490	513	0.30	0.24	3	33	1.2	18	10.5	BD	0.25	31
25ANSS491	639093	7093490	514	0.40	0.24	3	30	1.2	20	11.9	BD	0.28	37
25ANSS492	639143	7093490	514	0.40	0.25	4	32	1.5	20	13.7	BD	0.27	44
25ANSS493	639193	7093490	514	0.50	0.27	4	34	1.7	24	13.0	BD	0.28	46
25ANSS494	639243	7093490	515	0.50	0.26	4	33	1.6	21	13.8	BD	0.27	41
25ANSS495	639293	7093490	515	0.40	0.25	4	31	1.3	19	14.0	BD	0.28	41
25ANSS496	638243	7093390	506	0.60	0.24	5	39	1.2	27	17.1	BD	0.29	52
25ANSS498	638343	7093390	507	0.50	0.25	4	27	1.0	24	11.0	BD	0.28	31

Sample Number	Coordinates (MGA2020 Zone 50)			Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	W (%)	Sb (ppm)	Zn (ppm)
	Easting	Northing	RL										
25ANSS500	638443	7093390	507	0.60	0.25	4	33	1.1	26	11.0	BD	0.29	35
25ANSS502	638543	7093390	509	0.80	0.22	3	29	0.9	30	8.8	BD	0.23	29
25ANSS504	638643	7093390	510	0.80	0.23	4	28	1.2	25	13.9	BD	0.26	40
25ANSS506	638743	7093390	511	0.70	0.25	4	28	1.1	20	10.6	BD	0.27	30
25ANSS508	638843	7093390	511	0.50	0.26	4	29	1.2	21	12.7	BD	0.29	32
25ANSS510	638943	7093390	512	0.40	0.23	4	26	1.0	16	10.6	BD	0.26	26
25ANSS512	639043	7093390	513	0.50	0.28	4	43	1.3	28	12.9	BD	0.30	52
25ANSS514	639143	7093390	514	0.90	0.32	3	84	0.8	26	10.4	BD	0.21	43
25ANSS516	639243	7093390	515	0.40	0.25	3	30	1.1	21	14.2	BD	0.25	57
25ANSS518	638243	7093290	507	3.00	0.16	4	53	0.7	42	7.6	BD	0.26	69
25ANSS520	638343	7093290	507	0.50	0.25	4	30	1.2	25	12.4	BD	0.30	33
25ANSS522	638443	7093290	508	0.80	0.26	4	29	1.0	24	11.1	BD	0.27	32
25ANSS524	638543	7093290	509	1.20	0.26	4	32	1.1	34	11.2	BD	0.27	36
25ANSS526	638643	7093290	511	1.00	0.21	4	33	0.9	33	10.2	BD	0.25	35
25ANSS528	638743	7093290	514	1.40	0.35	4	38	1.1	46	11.5	BD	0.25	50
25ANSS531	638843	7093290	512	0.30	0.25	4	28	1.3	20	11.9	BD	0.27	31
25ANSS533	638943	7093290	512	0.80	0.25	4	28	1.1	23	10.9	BD	0.28	31
25ANSS535	639043	7093290	513	0.50	0.23	4	34	1.0	25	11.0	BD	0.25	39
25ANSS537	639143	7093290	514	0.40	0.24	3	38	1.2	23	12.0	BD	0.26	41
25ANSS539	639243	7093290	516	0.50	0.23	3	26	0.9	22	12.4	BD	0.24	46

JORC CODE[1] 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 Abbotts North Project tenements E51/2126, E51/2130, E51/2131 held by Matrix Exploration Pty Ltd and E51/1278 held by Exploration Ventures Ai 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.	• Soil samples were collected by from below the natural surface at an approximate depth of 20cm • Samples are sieved on site with the 1mm fraction retained for geochemical analysis • All sieved material (approximately 200g/sample) was placed in a paper geochemical sampling bag
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. No drilling 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. No drilling 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.	• Soil samples were logged recording sample depth, surface geology, topography, and colour.
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.	• Soil samples were submitted to Intertek, Maddington, WA for the analytical techniques detailed below: • Au, Ag, Al, As, B, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Te, Ti, Tl, V, W, Zn • Soil samples were dried, crushed and pulverised to 95% passing -75µm. The samples underwent aqua regia digestion with a ICP-MS finish. • 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. Premier1 did not submitted QAQC samples. • The assay methods used are considered industry standard and are appropriate for early stage exploration.
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 an independent data management company. • Where the laboratory repeated an assay following a high-grade Au result, the average of the primary and repeat Au assay is reported.
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.	• All sample points have their location recorded using a handheld Garmin GPX64sx GPS unit to an indicative accuracy of <5m. Elevation for each sample point was determined using the handheld GPS and sufficient for the sample types collected.

Criteria	JORC Code Explanation	Commentary
	• Quality and adequacy of topographic control.	• 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 reported in this release are used for exploration targeting purposes. • Data is not sufficient to establish any degree of geological grade continuity.
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.	• Soils samples collected as part of the program were collected across the interpreted north-south trends of the regional structures in the project area.
Sample security	• The measures taken to ensure sample security.	• Soil samples were assigned a sample ID at the time of collection in line with company procedures and placed in a labelled paper geochemistry 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 Premier1 personnel in Meekatharra where they were transported by staff directly to the laboratory in Perth. • The laboratory then checks the physically received samples against a Premier1 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.

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 51/2126 held by Matrix Exploration Pty Ltd. • Premier1 has the option to acquire 100% of the tenements from Matrix Exploration.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• Past exploration is relatively limited within the current project area and focused on base metal and gold exploration. Previous exploration was largely around the Abbotts Mining Centre outside of the Company's project tenements. Limited drilling has been completed within the tenure. Some historical RAB drilling is reported however location accuracy of drill holes recorded in the historical reports cannot confidently determined. • Along the Abbotts historical mine area, there are also many small shafts and diggings over a 3km long north-south trending strip and 500m wide east-west area. Exploration in the region recommenced in the early 1970s targeting copper and other base metals and was undertaken by Western Mining Corporation, Conwest Australia, Samin Ltd and BHP. • Previous exploration across the current project tenure has included geophysical surveys, geological reconnaissance and mapping, lag, soil and minimal rock sampling and RAB drilling. • In 2011, 34 RAB holes were drilled at Abbotts West within current E51/2131 with several anomalous gold intersections. Gold exploration within the project remains at an early stage of assessment.
Geology	• Deposit type, geological setting and style of mineralisation.	• The Abbotts North Project falls within the Abbotts Greenstone belt in the northern portion of the Murchison Domain in the western Yilgarn Craton. The Abbotts Greenstone Belt is a north-plunging synformal package of low-grade meta-igneous and metasedimentary rocks which has been intruded by porphyries, pegmatites and granites. • Structurally, the Abbotts Greenstone Belt is part of the northeast-trending Meekatharra Structural Zone. The zone lies between the Carbar Fault and Chunderloo Shear Zone

Criteria		Commentary
		and is dominated by north and northeast-trending folds and dextral shears. The margins of the belt are structurally complex and the belt is bounded by granites and monzogranites to the east, west and north. The lowest stratigraphic units in the Abbotts belt are komatiitic and tholeiitic mafic volcanic rocks and pillow lavas with minor interflow sedimentary rocks. Above the volcanics are a thick sequence of finer grained epiclastic volcanic sandstones and argillites that occupy the core of a regional fold. Many horizons of sulphide-rich black shale are present within the argillites. The central and eastern parts of the Abbotts belt are extensively weathered and outcrop on the tenements is generally poor due to drainage systems covering much of the northern and southern parts of the project area. The weathering of the sulphidic shales produces distinctive dark gossans, which are anomalous in base metals.
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. Grades reported in the release are rounded to 2 or 3 significant figures. No averaging, aggregating or metal equivalents are reported.
Relationship between mineralisation widths and intercept lengths	• These relationships are particularly important in the reporting of Exploration Results.	• Not applicable. Mineralisation width not reported.

Criteria		Commentary
	• 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').	
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.	• A surface sample location plan is contained within Company 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.	• Not applicable. All results 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.	• Premier 1 Lithium 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. • The compilation of historical data and data recently collected by Premier1 will inform future exploration targeting and strategy. • Premier1 is planning a regional aircore drilling program to test targets including at the Rochefort Prospect.