Haoma Mining NL

February 7, 2025

Haoma Mining Shareholder Update

To all shareholders,

Haoma's Directors are pleased to provide shareholders with updates on:

- Gold Production at Bamboo Creek,
- Blue Bar ore at Calidus Processing Plant and Blue Bar Mine,
- Results from the geological mapping and sampling program activities conducted by Pirra Lithium at Haoma's Mt Webber/Soansville tenements. Shareholders will note the significant rock sample assay results for Rare Earth Elements (REE), and
- Queensland Tenements and Exploration

1. Gold Production at Bamboo Creek

Gold production has resumed at Haoma's Bamboo Creek Processing Plant following recent flooding from cyclonic rain across the Pilbara.

A first 90 tonne batch of Kitchener low gold-grade ore has been processed resulting in the recovery 0.8g/t of 'Visible Fine Gold'.

The 0.8g/t 'Visible Fine Gold' recovered from the Kitchener low gold-grade ore will provide immediate 'cash flow' to support ongoing exploration and production activities at Bamboo Creek.

When the Bamboo Creek Plant is fully operational it will process approximately 15 tonnes per hour. The Bamboo Creek Plant is scheduled to run for 10 hours per day over 5 days per week, producing 750 tonnes of crushed Kitchener low-gold grade ore.

Gold production from 0.8g/t 'Visible Fine Gold' is expected to be about 600 grams per week, which at today's gold price (A$145/gm) is equivalent to A$87,000 per week ($4m+ per annum). **The 'Visible Fine Gold' will be produced to the refining stage without using cyanide or smelting.**

In addition to the 0.8g/t 'Visible Fine Gold' recovered a polymetallic concentrate was produced using the proprietary Elazac Process containing additional 'Visible Fine Gold', Platinum Group Metals (PGM) and other metals including 'rare earths and strategic metals'.

XRF analysis of those concentrates recovered from processing Kitchener low-gold grade ore measured significant quantities of specific 'rare earths and strategic metals, etc.', such as:

Antimony (Sb), Barium (Ba), Dysprosium (Dy), Erbium (Er), Gadolinium (Gd), Gallium (Ga), Germanium (Ge), Indium (In), Lanthanum (La), Lutetium (Lu), Ruthenium (Ru), Strontium (Sr), Terbium (Tb), Thorium (Th), Thulium (Tm), Ytterbium (Yb), Yttrium (Y), Zirconium (Zr).

Shareholders should be aware that China has recently imposed export controls on several **critical minerals** in response to U.S. tariffs. The metals listed—Zirconium (Zr), Vanadium (V), Palladium (Pd), Indium (In), Ruthenium (Ru), Cadmium (Cd), and Chromium (Cr)—are considered strategic due to their applications in various industries.

Indicator Minerals for 'rare earths and strategic metals':

Magnesite, Dolomite and Periclase are minerals which indicate the presence of '**rare earths and strategic metals, etc.'.**

Table 1 below shows analysis of ten Pilbara ores from Haoma's tenements (first 6 from Bamboo Creek). It can be seen **Bamboo Creek tailings and Kitchener ore** contain significant quantities of Magnesite, Dolomite and Periclase, indicating the presence of 'rare earths and strategic metals'.

Presence of 'rare earths and strategic metals, etc.' in Kitchener ore was recently confirmed when analysis by XRF of a Kitchener Mine concentrate sample measured significant quantities of gold and PGM plus Bromine (Br), Dysprosium (Dy), Erbium (Er), Lanthanum (La), Scandium (Sc), Strontium (Sr), Tungsten (W) and Vanadium (V).

Table 1: Indicator Minerals for 'rare earths and strategic metals'

	Bamboo Creek	Bamboo Creek	Bamboo Creek	Bamboo Creek	Bamboo Creek	Bamboo Creek	Comet Mine, near Marble Bar	North Shaw	Mickey's Find, near Normay Mine	Mt Webber
Mineral	Tailings Feed	Tailings Conc. (7%)	Tailings Roasted Conc. (1000o)	Kitchener Mine, U/ground ore	Rocks from Bamboo Queen Pit	Scree	Stock-pile Rock	Stock-pile Rock	Stock-pile Rock	Bulk Feed Ore
	%	%	%	%	%	%	%	%	%	%
Quartz – SiO_2	37	31	45	25	77	18	40	51	69	26
Talc – $(Mg,Fe)_3Si_4O_{10}(OH)_2$	5	4	3		1	12				
Chlorite - $(Mg,Fe)_6(Si,Al)_4O_{10}(OH)_8$	12	9	4	3	2	29		13	8	
Feldspar – $(Ca,Na)(Si,Al)_4O_8$	4	3	4		3			15		
Magnesite – $MgCO_3$	**25**	**34**		**59**	**12**			**3**	**9**	
Dolomite – $CaMg(CO_3)_2$	**16**	**17**	**8**	**7**	**5**	**9**		**5**	**8**	
Periclase – MgO			**20**							
Calcite – $CaCO_3$	1		3			32				
Hematite – Fe_2O_3		2	6				52			26
Magnetite – Fe_2O_4			3							
Goethite – FeO(OH)										**48**
Anhydrite – $CaSO_4$			4							
Muscovite - $KAI_2(Si_3Al)O_{10}(OH,F)_2$				6			8	10	6	
Pyrite – FeS_2								3		
	100	100	100	100	100	100	100	100	100	100

Figure 1: Bamboo Creek Pit full of water following recent rain

Figure 2: Bamboo Creek Pilot Plant

2. Blue Bar

Shareholders will be aware Calidus Resources, placed in receivership on June 28, 2024, is now wholly owned by the Creasy Group following the completion a Deed of Company Arrangement.

In August 2024, the Calidus Receivers and Managers advised Haoma they had ceased mining under the Blue Bar JV**.** However, movement of ore from Blue Bar to the Calidus Warrawoona Processing Plant continued.

Haoma's Directors have subsequently met with Mark Creasy and Annie Creasy and advised that approximately 15,000 tonnes of Blue Bar ore (approximate gold grade by aqua regia 2.75g/t) located at the Warrawoona Processing Plant ROM pad is owned by Haoma Mining.

In addition, at Blue Bar, there is approximately 50,000 tonnes of stockpiled ore available for processing plus an additional 14,000 tonnes of ore (approximate gold grade by aqua regia 2.75g/t, 12,000oz) available to be mined from the two remaining benches of the Blue Bar Pit.

Haoma has taken care to reserve all rights in relation to ownership, treatment, payment and compensation and are currently seeking legal advice as to the best course of action if a practical and fair outcome is not able to be reached with the new owner of Calidus.

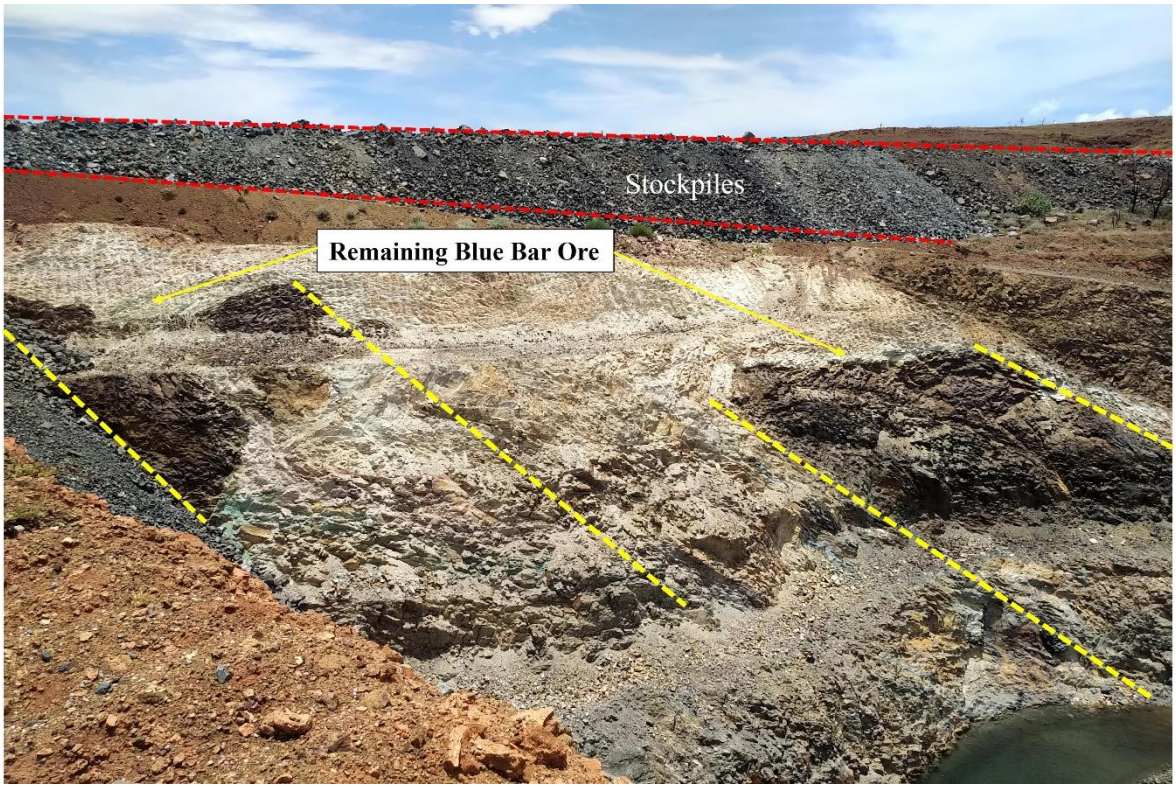


Figure 3: Blue Bar pit

3. Pirra Lithium Geological Mapping and Sampling Program at Mt Webber / Soansville (September to November 2024)

In September and November 2024, regional geological mapping and sampling was conducted by an SQM exploration team for the Pirra Lithium exploration program at the Mt Webber and Soansville tenement group. Two areas were initially targeted for pegmatites with a total of 247 samples collected and assayed (**Figure 4 – Target Area A and Target Area B**).

Under lithium rights agreements between Haoma and Pirra Lithium Ltd (Haoma owns 20% of Pirra Lithium, SQM Australia Pty Ltd 80%) Pirra Lithium holds 100% of the lithium rights for these tenements with **Haoma retaining 100% ownership all other minerals including rare earths**.

Haoma Mining is pleased to report assays of samples from several tenements within Haoma's Mt Webber and Soansville tenement areas measured rare earths including relatively 'high' Lutetium (Lu) grades in rock chip samples.

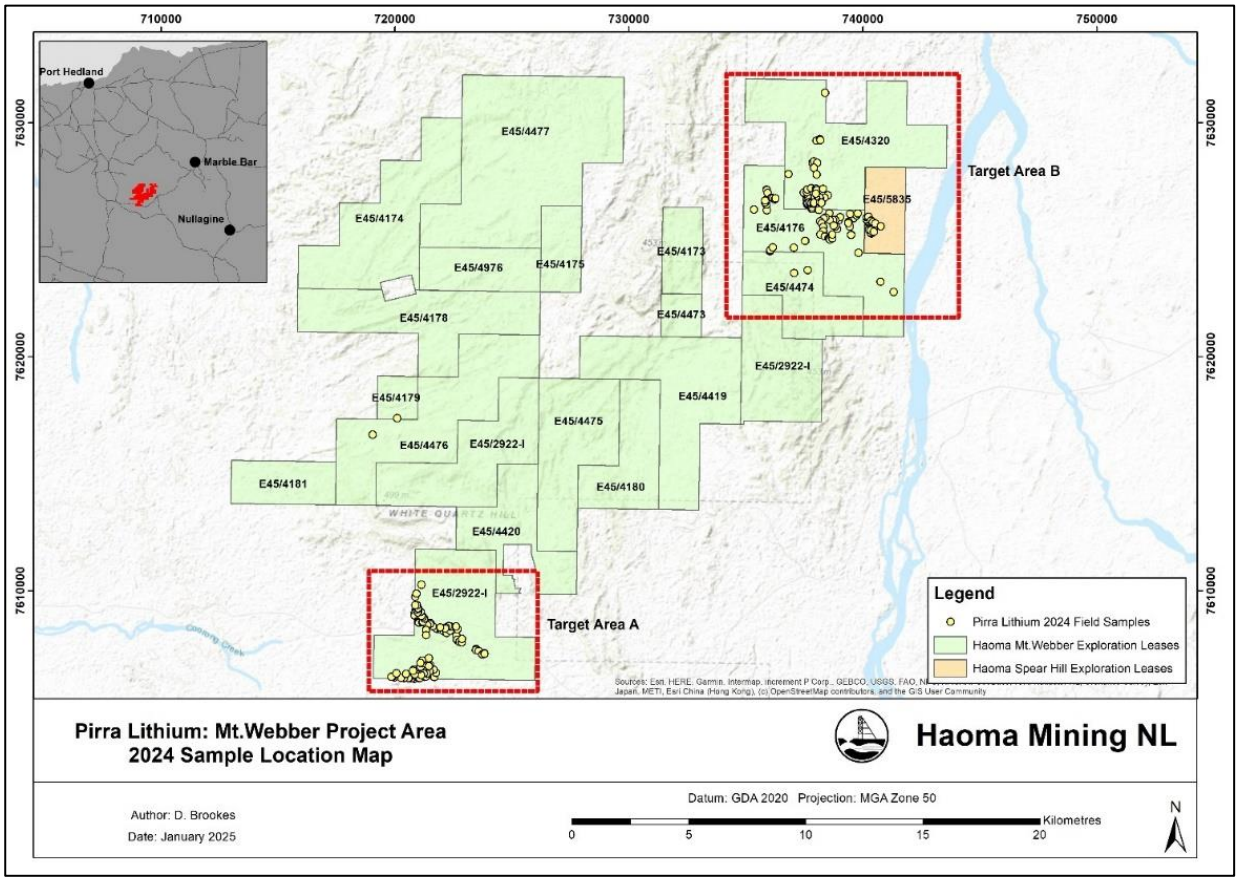


Figure 4: Pirra Lithium 2024 Sample Location Map

The initial Target areas A & B were identified from electromagnetic **(Figure 5)** and hyperspectral surveys **(Figure 6)** conducted by Pirra Lithium in 2024. This data has been used by Haoma to identify other areas of interest for iron ore, gold, rare earths and base metals.

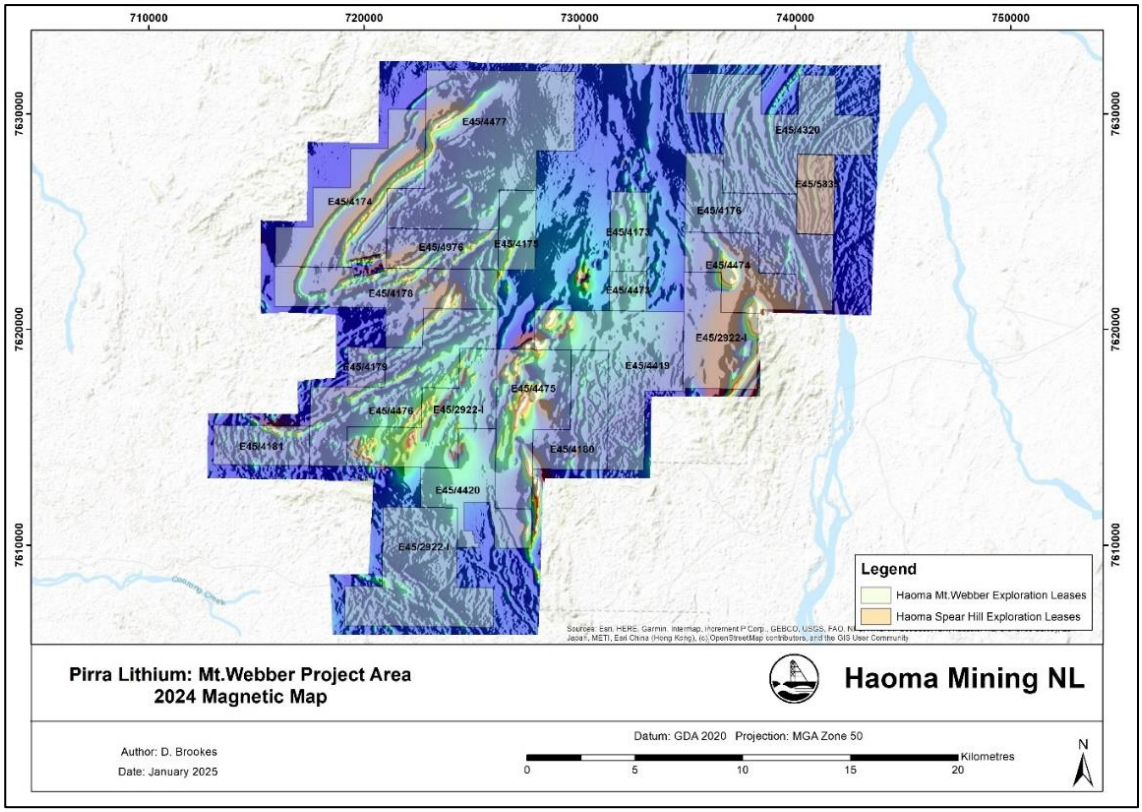


Figure 5: Electromagnetic Map over Haoma's Mt Webber and Soansville tenements indicating several prospective targets.

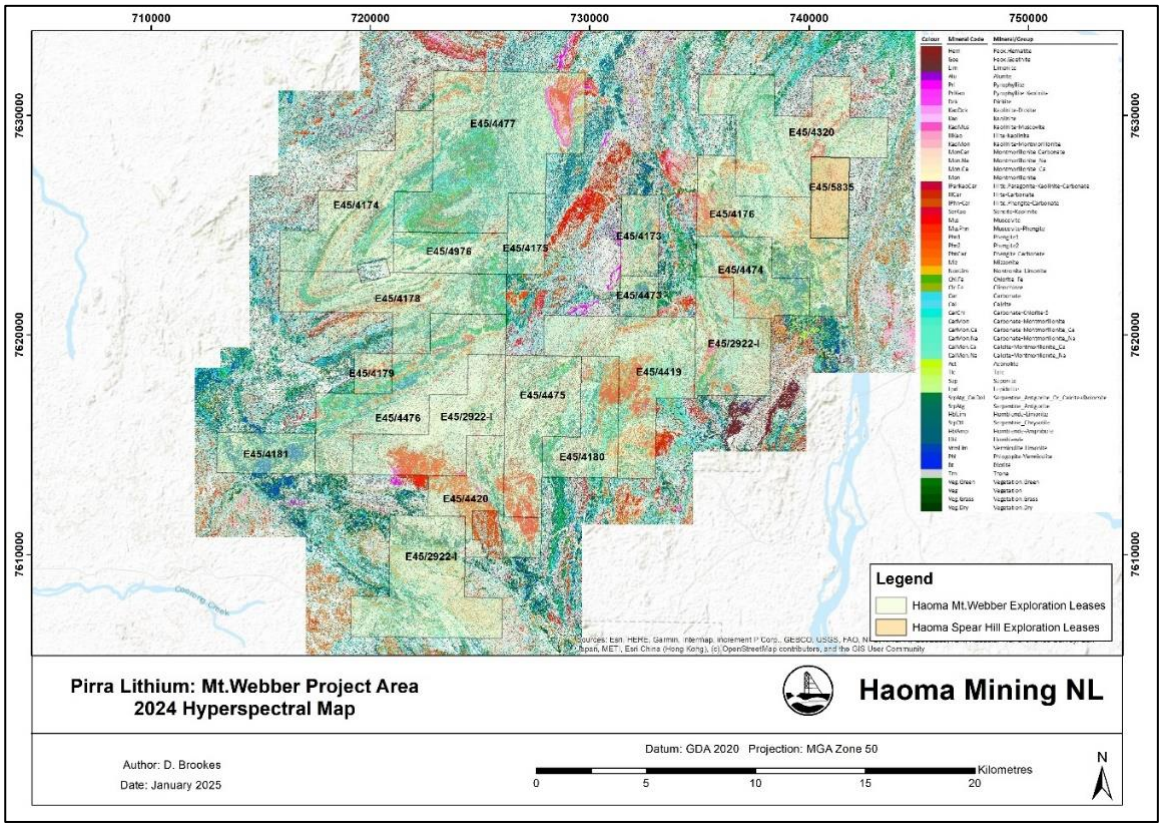


Figure 6: Hyperspectral Survey Map over Haoma's Mt Webber and Soansville tenements showing several distinct changes in mineralogy throughout the area consistent with surface sampling results.

Target Area A

A total of 118 samples were collected from **Target Area A within Haoma's tenement E45/2922-1** primarily targeting pegmatites for lithium mineralisation. Anomalous L-C-T signatures were detected across the sampled pegmatites however lithium was generally low**.**

Although lithium is the primary target of Pirra Lithium, significant rare earth assays were returned from the samples. **A Lutetium (Lu) assay result of 1ppm or higher was reported in 26 samples with 6 samples above 3ppm Lu.** See Figure 7. The rare earth assay results for all samples are included in Appendix 1.

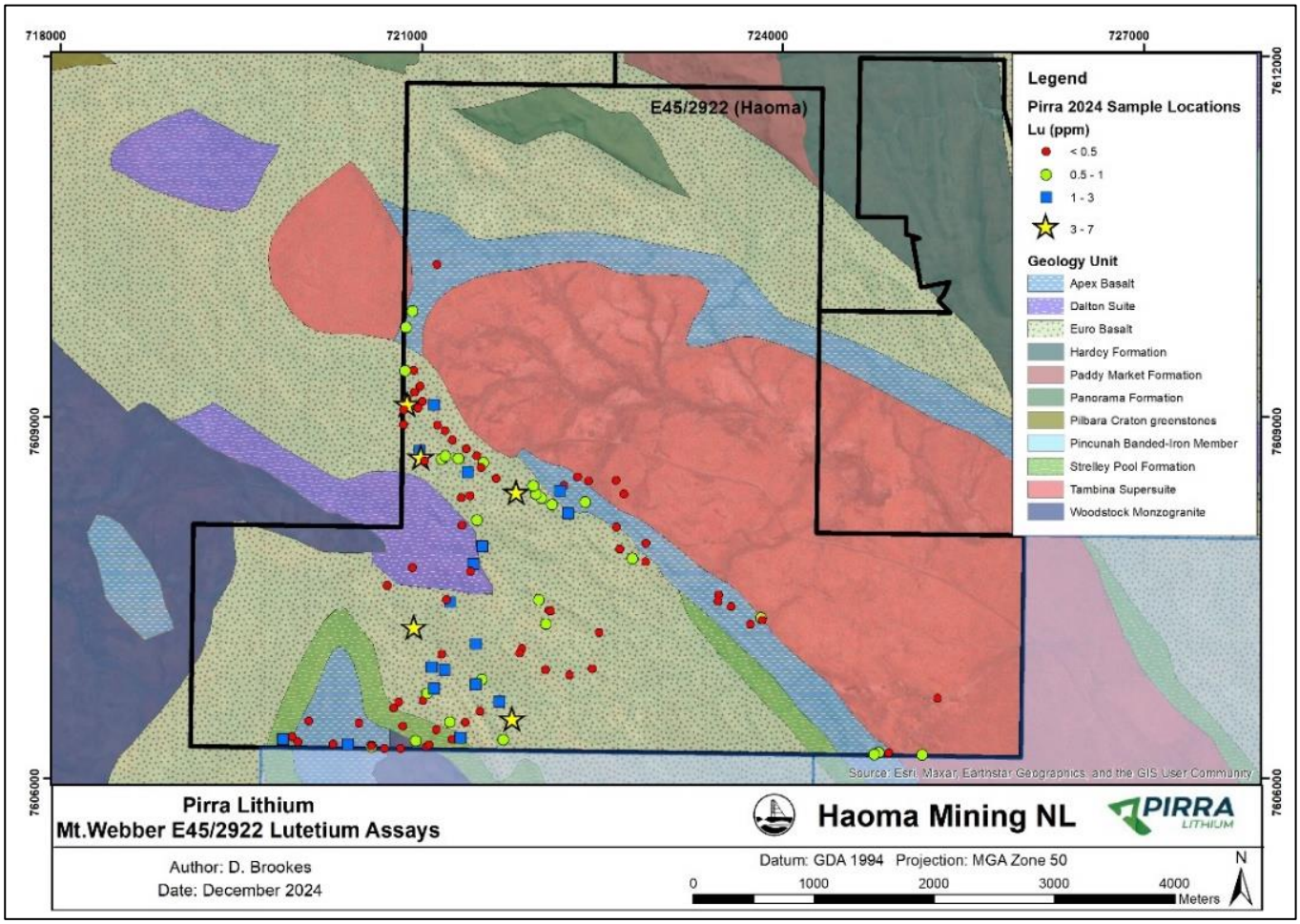


Figure 7: E45/2922 Lutetium Assay Values

Public WAMEX exploration results reported for the adjoining tenements to the south (E45/5839 Trek Metals) and south-east (E45/5499 Atlas) show similar evidence from historic sample assay data with Lutetium above 1ppm providing evidence that the area is prospective for rare earth minerals. **See Figure 8**.

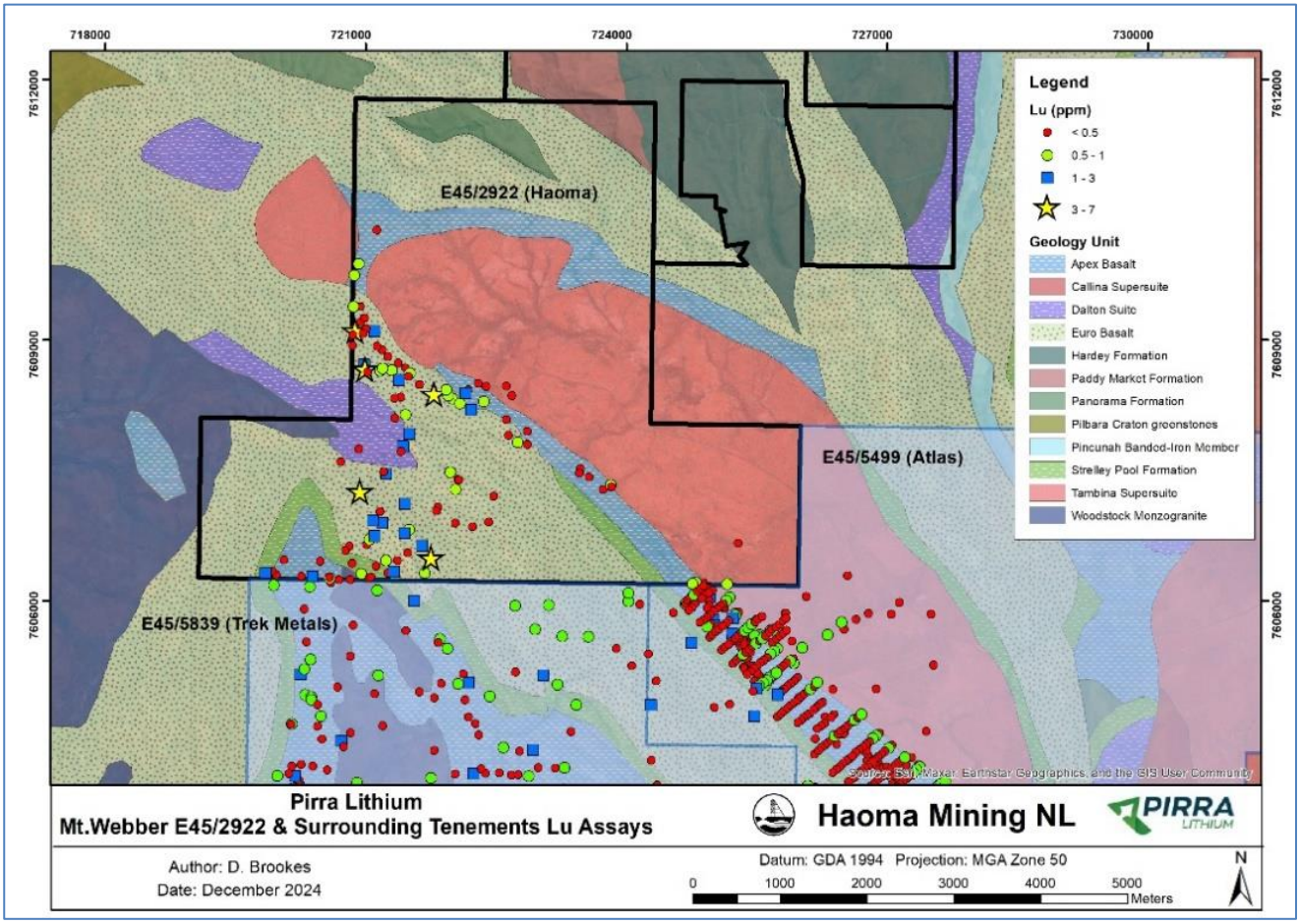


Figure 8: E45/2922 & Surrounding Tenements Lutetium Assay Values

Data compilation has been done to calculate Total Rare Earth Oxides (TREO), Total Light Rare Earth Oxides (LREO - La, Ce, Pr, Nd, Sm, and Eu) and Total Heavy Rare Earth Oxides (HREO - Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu).

The calculated TREO, LREO and HREO assay results for both Target Area A and Target Area B are shown in Appendix 1.

Figure 9 below shows the TREO (Total Rare Earth Oxides) sample locations with several samples highlighted. **Although the overall rare earths assay results are not significant without concentration; Haoma's test-work shows they can be recovered into a concentrate using the Elazac Process**.

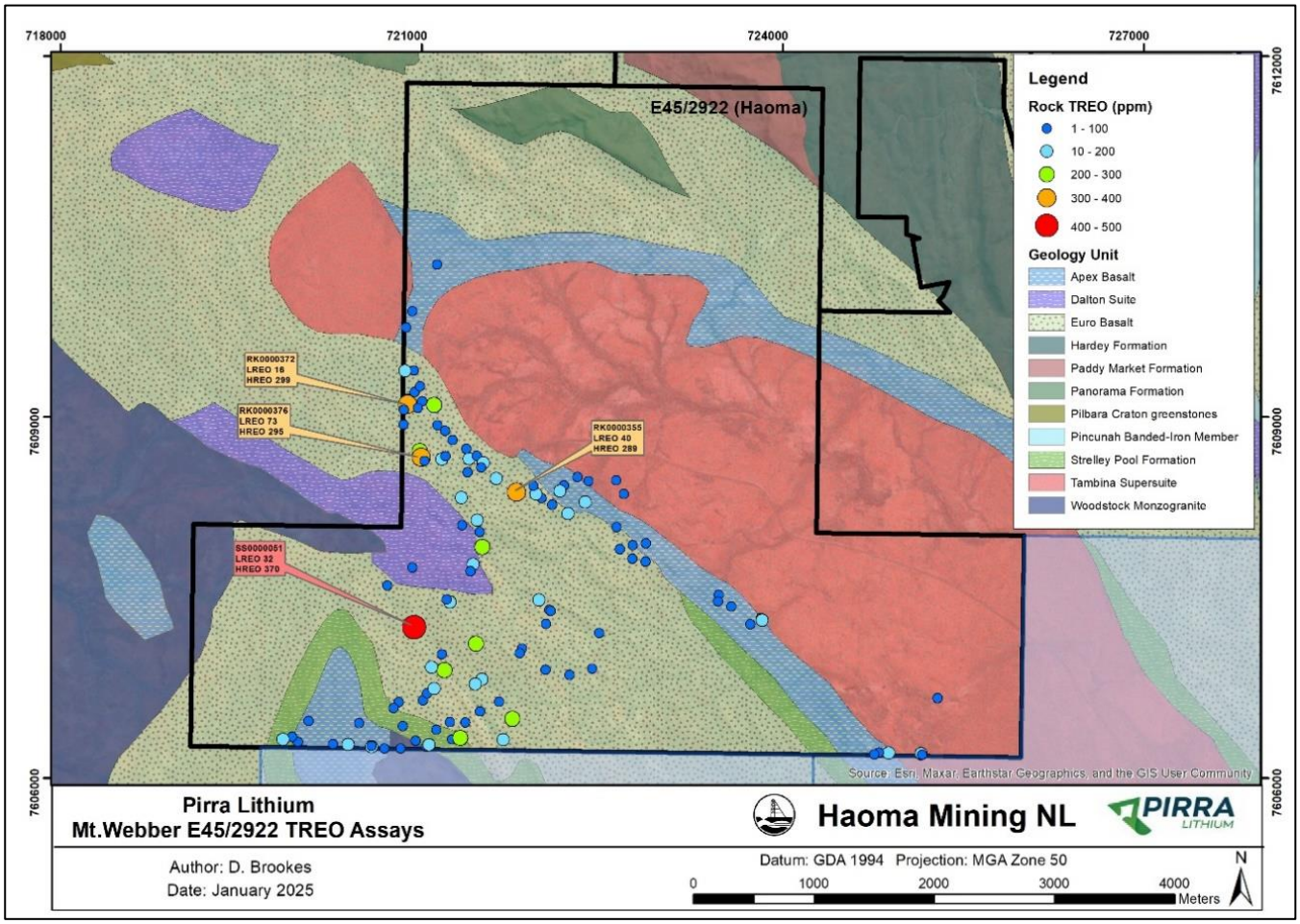
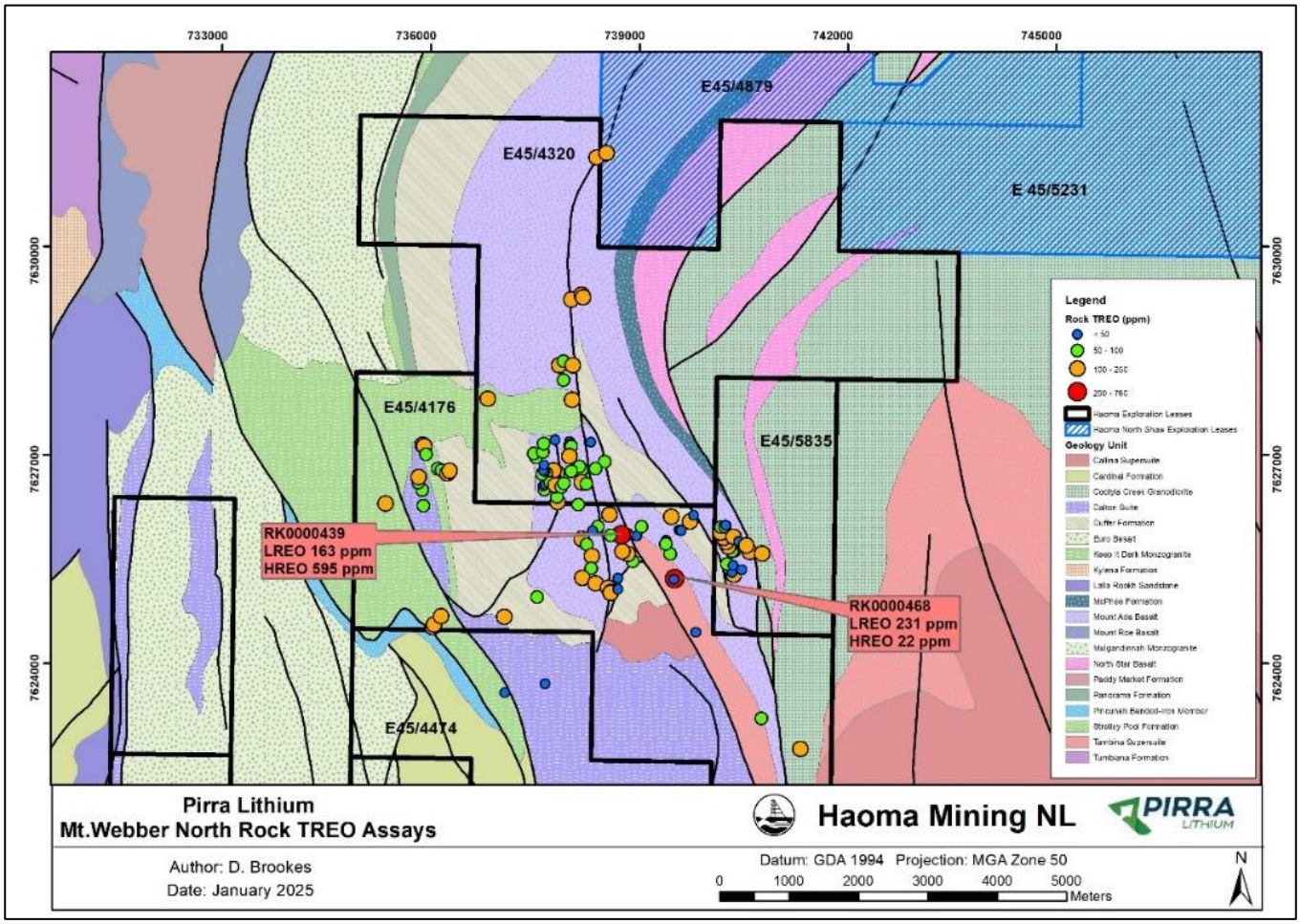


Figure 9: E45/2922 Rock TREO Assay Results Map

Target Area B

A total of 129 samples were collected from **Target Area B** **which is within several of Haoma's tenements located to the northeast of the overall Mt Webber-Soansville tenement groupings including E45/4320, E45/5835, E45/4176 and E45/4474.** Anomalous L-C-T signatures were detected across the sampled pegmatites however lithium was again generally low.

Like Target Area A, rare earth minerals were prevalent within this second target area and are likely extend north into Haoma's North Shaw tenement group. The rare earth assay results for all samples are included in Appendix 1. **Although the overall rare earths assay results are not significant without concentration; Haoma's test-work shows they can be recovered into a concentrate using the Elazac Process**.



<u>Figure 10</u>: Mt Webber North Target Area Rock TREO Assay Results Map

Further work is being planned over the entire tenement area in 2025 including:

1. SQM (as Pirra Lithium Exploration lead) is currently undertaking advanced fertility assessments on the existing samples.
2. Haoma will conduct Elazac Process trial tests on split samples provided by SQM.
3. Using the hyperspectral data SQM will further define additional target areas with a plan for further mapping and sampling during 2025.
4. Haoma to further sample and conduct follow-up drilling to define a mineral resource in E45/2922.

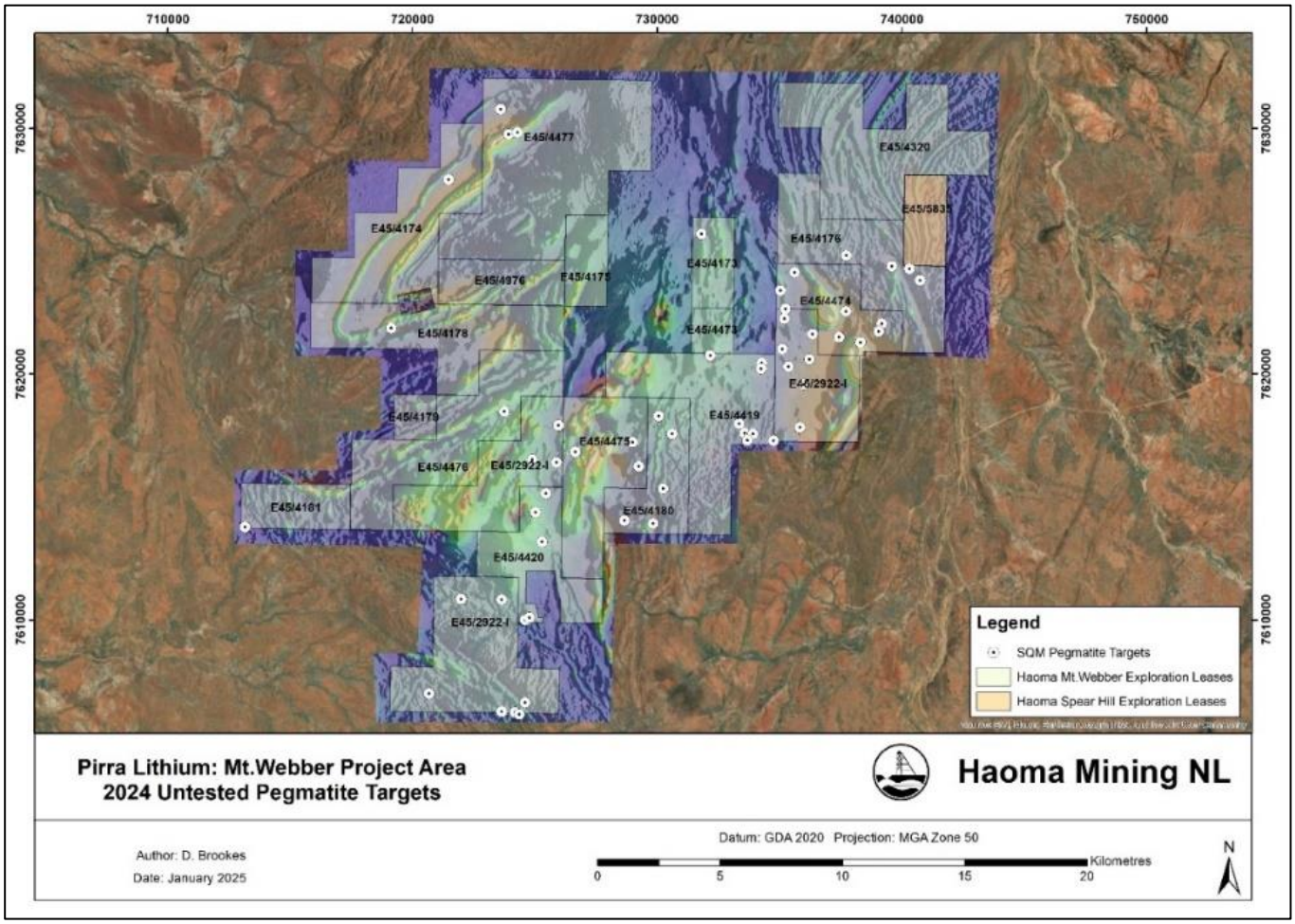


Figure 11: Mt Webber Potential Pegmatite Targets

4. Queensland Operations and Tenement Group Report

Haoma's 2025 planned exploration activities at Ravenswood, North Queensland, is designed to build upon the exploration activities conducted in June-July 2024 and, in particular at Copper Knob where positive results were obtained to support a mining program.

See Haoma's previous Shareholder Update dated August 13, 2024 https://haoma.com.au/wp-content/uploads/2024/08/Haoma-Mining-NL-Shareholder-Update-August-13-2024.pdf

Assay results for 2024 were consistent with previous drilling results providing confidence that the previous resource volume and grade are maintained.

Ongoing work includes incorporating the 2024 Copper Knob assay results in an updated measured mineral resource estimate of **620,000t @ 1.04 g/t Au** to a vertical depth of up to 25m, with overall value estimated at **$95+m (gold price February 7, 2025, of $A4,540/oz).**

Assay results for 2024 were consistent with previous drilling results providing confidence that the previous resource volume and grade are maintained.

See Annexure 2 which shows more details.

Yours sincerely

Gary Morgan,
Chairman

APPENDIX 1:

ROCK CHIP SAMPLING ASSAYS AT MT. WEBBER AND SOANSVILLE AREA

The calculated TREO, LREO and HREO assay results for both Target Area A and Target Area B are shown below.

This was done by applying the oxide factors to the elemental assays (factors shown below) and then adding those results to derive the totals. The TREO comprises the addition of the LREO and the HREO.

Light REE		Heavy REE	
La	1.1728	Gd	1.1526
Ce	1.1713	Tb	1.1510
Pr	1.1703	Dy	1.1477
Nd	1.1664	Ho	1.1455
Sm	1.1596	Er	1.1435
Eu	1.1579	Tm	1.1421
		Yb	1.1387
		Lu	1.1371
		Y	1.2699

Table 1: Factors used to Light and Heavy Rare Earths grades, see next page

Target Area A: E45/2922 ASSAYS

				Light REE (ppm)						Heavy REE (ppm)											
Tenement	Sample No	Grid East	Grid North	La	Ce	Nd	Pr	Sm	Eu	Dy	Er	Gd	Ho	Lu	Tb	Tm	Yb	Y	LREO	HREO	TREO
E45/2922	SS0000043	721458.3	7608144.0	3.3	6.4	2.6	0.7	0.7	0.6	0.9	0.6	0.7	0.2	0.1	0.1	0.1	0.8	6.2	14	10	24
E45/2922	SS0000044	721402.1	7608347.0	4.8	9.5	3.5	1	1.4	0	3.9	2.2	2.3	0.7	0.4	0.6	0.4	2.8	29.2	20	43	63
E45/2922	SS0000045	721501.3	7607923.0	2.1	5.6	3.5	0.8	1.9	0.1	3.1	1.2	2.6	0.4	0.2	0.6	0.2	1.5	25	14	35	49
E45/2922	SS0000046	721426.0	7607777.0	23.7	67.2	44.9	10.1	17.8	0	37.2	22.2	22	7.3	5.4	4.9	4.4	39.1	421	164	564	727
E45/2922	SS0000047	721405.4	7607719.0	8.6	16.3	6.5	1.7	1.8	0.2	2.7	2	2	0.6	0.4	0.4	0.3	2.3	20.3	35	31	66
E45/2922	SS0000048	721234.0	7607464.0	27.3	48.1	15.5	4.8	2.8	0.5	1.7	0.9	2.1	0.3	0.1	0.3	0.1	0.9	9.9	99	16	115
E45/2922	SS0000049	721206.2	7607485.0	16.7	29.6	10.3	3.1	2.2	0.4	1.9	1.2	1.8	0.4	0.2	0.3	0.2	1.3	13.4	62	21	83
E45/2922	SS0000050	720933.4	7607256.0	4.9	7.7	2.6	0.8	0.6	0.3	1.1	1.1	0.7	0.3	0.2	0.1	0.2	1.4	9.6	17	15	32
E45/2922	SS0000051	720936.1	7607256.0	35.1	59.5	19.1	5.9	2.8	0.6	1.2	0.7	1.7	0.2	0.1	0.2	0.1	0.7	7.3	123	12	135
E45/2922	SS0000052	720713.6	7607600.0	9.1	17.8	7.9	2.1	2.3	0.3	3.4	2.3	2.7	0.7	0.4	0.5	0.4	2.7	25.1	40	38	78
E45/2922	SS0000053	720920.3	7607750.0	25.8	53.5	19.1	5.3	4	0.5	2.4	1.3	3.1	0.4	0.2	0.5	0.2	1.4	14.5	108	24	132
E45/2922	SS0000054	721302.0	7608654.0	6.1	17.5	8.9	2.3	5.1	0	4.9	1.4	5.1	0.6	0.2	1	0.2	1.5	38.1	40	53	93
E45/2922	SS0000055	721370.6	7608737.0	16.5	40	15.8	4.3	4.8	0.1	7.8	7.3	5	1.9	1.5	1	1.4	10.3	55	82	91	173
E45/2922	SS0000056	721456.7	7608678.0	10.7	27.7	13.1	3.3	5.3	0	10.7	6.9	6.4	2.1	1.3	1.5	1.3	9.2	78	60	117	178
E45/2922	SS0000057	725148.2	7606204.0	25.4	45	15.5	4.6	2.8	0.7	2.3	1.5	2.4	0.5	0.2	0.4	0.2	1.6	15.6	94	25	119
E45/2922	SS0000058	725158.7	7606196.0	23.9	41.8	14.8	4.3	2.9	0.6	2.5	1.7	2.4	0.5	0.3	0.4	0.3	1.9	16.2	88	26	115
E45/2922	SS0000059	724881.1	7606211.0	11.1	19.4	7.5	2.1	1.5	0.3	0.9	0.5	1.2	0.2	0.1	0.2	0.1	0.5	5.2	42	9	51
E45/2922	SS0000060	724879.5	7606210.0	9.9	22.5	10.4	2.7	4.2	0.1	6.2	3.8	4.8	1.2	0.7	1	0.6	4.6	41.2	50	64	114
E45/2922	SS0000061	724797.7	7606213.0	3.4	7.8	3.6	0.9	1.1	0.2	1.4	0.9	1.2	0.3	0.1	0.2	0.1	0.9	9.4	17	15	32
E45/2922	SS0000062	724760.3	7606197.0	10.2	19.2	7	2	1.5	0.3	0.9	0.6	1.3	0.2	0.1	0.2	0.1	0.6	5.7	40	10	50
E45/2922	SS0000063	725285.2	7606665.0	12.2	20.6	7.4	2.1	1.4	0.4	1.1	0.8	1.3	0.2	0.1	0.2	0.1	0.8	8.4	44	13	57
E45/2922	SS0000064	721973.8	7607480.0	30.4	53	18.2	5.4	2.8	0.5	1.1	0.8	1.7	0.2	0.2	0.2	0.1	0.9	7.6	110	13	123
E45/2922	SS0000065	722056.9	7607396.0	7.7	25	10.3	2.8	4.6	0.1	6.5	3.7	4.9	1.2	0.9	1.1	0.7	6	62.6	51	88	138
E45/2922	SS0000066	722071.8	7607391.0	61.5	114.9	36.7	12	5.1	1.2	2.3	1.1	3.3	0.4	0.1	0.5	0.1	0.8	12	231	21	252
E45/2922	SS0000067	722031.5	7607282.0	5.2	11.4	4.6	1.3	1.7	0.2	2.4	1.6	1.8	0.5	0.3	0.4	0.3	2.2	13.5	24	23	47
E45/2922	SS0000068	721831.7	7607078.0	8.3	15	5.7	1.7	1.2	0.3	0.8	0.4	0.9	0.2	0.1	0.1	0.1	0.4	4.5	32	8	40
E45/2922	SS0000069	721813.1	7607038.0	43.2	76.9	21.8	7.8	2.6	0.6	0.8	0.4	1.3	0.1	0.1	0.2	0.1	0.4	4.7	153	8	161
E45/2922	SS0000070	722029.1	7606899.0	7.3	14	5.2	1.5	1.4	0.3	1.9	1.3	1.5	0.4	0.2	0.3	0.2	1.4	12	30	19	49
E45/2922	SS0000071	722226.6	7606857.0	35.3	50.2	17.5	5.3	2.9	0.5	1.9	1.3	2.3	0.4	0.2	0.3	0.2	1.2	13.3	112	21	133
E45/2922	SS0000072	722414.9	7606911.0	28.3	45.9	15.5	4.7	2.7	0.4	1.3	0.7	1.9	0.2	0.1	0.3	0.1	0.8	7	98	12	110
E45/2922	SS0000073	722473.1	7607208.0	1.9	2.7	2.1	0.5	0.6	0.3	0.7	0.4	0.8	0.1	0	0.1	0	0.3	4.9	8	7	15
E45/2922	SS0000074	721993.9	7608327.0	44.9	73.5	25.4	8.1	4.5	0.7	1.7	0.7	3.1	0.3	0.1	0.4	0.1	0.7	7.7	157	15	172
E45/2922	RK0000355	721787.1	7608377.5	6.2	16.3	9.9	2.3	5.3	0.2	14.8	12.8	8.2	3.4	3.7	1.9	2.6	22.1	204.1	40	274	314
E45/2922	RK0000356	721947.4	7608362.9	4.6	11.1	7.2	1.5	3.2	0.3	6.3	4.6	4.5	1.4	1	0.9	0.8	6.1	52.8	28	78	106
E45/2922	RK0000357	722083.6	7608271.5	2.8	4.9	3	0.7	1.7	0.1	3.2	2.4	2	0.7	0.7	0.5	0.5	4.1	21.8	13	36	49
E45/2922	RK0000358	722212.9	7608199.2	4.6	10.8	6.1	1.4	3.5	0.2	9.7	9	6	2.4	3.1	1.3	1.8	16.3	107.7	27	157	184
E45/2922	RK0000359	722357.9	7608293.6	4.2	10.2	5.7	1.3	3.7	0.7	7.8	4.9	5.4	1.5	1	1.2	0.9	6.8	73.1	26	103	128
E45/2922	RK0000360	722385.6	7608467.2	5.7	8.2	4	1.1	1.1	0.3	0.8	0.4	0.9	0.2	0.1	0.2	0.1	0.5	4.6	20	8	28
E45/2922	RK0000361	722294.7	7608501.8	10.2	21.2	8.8	2.5	2.8	0.2	1.4	0.7	1.8	0.2	0.2	0.3	0.1	1	8.9	46	15	60
E45/2922	RK0000362	722180.2	7608430.5	6	15.9	8.3	2.1	3.6	0.1	3.3	1.7	3	0.6	0.4	0.6	0.3	2.4	28.4	36	41	77
E45/2922	RK0000363	722146.3	7608386.7	2.9	10.2	4.2	1	2.1	0.1	5	4.2	3.1	1.1	1.3	0.7	0.9	7.4	64.7	21	88	109
E45/2922	RK0000364	721928.3	7608429.5	3.5	7.8	4	1	1.8	0	3.1	2.6	2.2	0.8	0.9	0.5	0.5	5.2	59.3	18	75	93
E45/2922	RK0000365	721619.5	7608490.8	10.9	31.9	17.6	4.4	5.2	0.1	2.9	1.5	3.5	0.5	0.3	0.6	0.3	2.1	30	70	42	112
E45/2922	RK0000366	721510.0	7608621.8	9.1	21.9	9.1	2.6	3	0.1	3.3	2.9	2.5	0.8	1.1	0.5	0.6	5.8	35.2	46	53	99
E45/2922	RK0000367	721492.8	7608581.6	3.9	9.8	4.8	1.2	1.7	0	1.9	1.1	1.7	0.4	0.3	0.3	0.2	1.7	22.8	21	30	52
E45/2922	RK0000368	721380.4	7608540.9	2.7	7.8	2.9	0.7	1.4	0.3	3.2	3.1	1.9	0.8	1.3	0.4	0.7	6.2	31.1	16	49	65
E45/2922	RK0000369	721329.3	7608331.0	6.8	18.2	9.9	2.5	4.3	0	4.6	2.1	4.4	0.7	0.5	0.9	0.4	3.1	44.6	42	61	103
E45/2922	RK0000370	721333.2	7608102.0	2.7	6.5	3.8	0.9	1.7	0	2.5	1.1	2.2	0.4	0.2	0.4	0.2	1.2	17.5	16	26	41
E45/2922	RK0000371	720879.2	7609155.0	1.2	1.9	1.3	0.3	0.9	0.1	1.8	1.1	1.4	0.3	0.3	0.3	0.2	1.5	21.7	6	29	34
E45/2922	RK0000372	720881.4	7609107.0	2.7	6.5	3.6	0.8	2.8	0.1	12.8	15.4	5.5	3.5	7	1.5	3.6	38.9	197	17	285	302
E45/2922	RK0000373	720849.7	7609061.5	8.7	21	10.1	2.8	3.1	0.1	2	1.1	2.2	0.3	0.4	0.4	0.2	2.1	32.1	46	41	87
E45/2922	RK0000374	720847.3	7608939.4	6	16.4	8.7	2.3	3.2	0.1	1.7	0.6	2.1	0.2	0.1	0.4	0.1	0.7	18.3	37	24	61
E45/2922	RK0000375	720981.2	7608718.5	11.3	27.7	20.4	4.5	9	0	8.2	5.7	8.2	1.6	2.1	1.4	1.2	11.7	105.3	73	145	218
E45/2922	RK0000376	720994.6	7608666.5	12.7	31.8	17.9	4.4	6	0.2	12.3	15.2	6.8	3.4	6.7	1.5	3.4	37.5	194.1	73	281	354
E45/2922	RK0000377	721022.1	7608635.1	4.1	9.1	5.3	1.2	2.5	0.1	2.8	1.1	2.9	0.4	0.2	0.6	0.2	1.1	24.6	22	34	56
E45/2922	RK0000378	721166.1	7608650.3	4.8	11.8	7	1.6	3.7	0.1	5.7	3.3	4.9	1.1	0.7	1	0.6	4.1	54.7	29	76	105
E45/2922	RK0000379	721196.3	7608675.3	2.6	4.5	2.3	0.6	1.3	0.1	3.9	3.3	2.4	0.9	1.1	0.5	0.7	6	43.6	11	62	74
E45/2922	RK0000380	721254.7	7608809.2	1.3	2.8	1.2	0.3	0.5	0	1.2	0.7	0.8	0.2	0.1	0.2	0.1	0.9	15.5	6	20	26

				Light REE (ppm)						Heavy REE (ppm)											
Tenement	Sample No	Grid East	Grid North	La	Ce	Nd	Pr	Sm	Eu	Dy	Er	Gd	Ho	Lu	Tb	Tm	Yb	Y	LREO	HREO	TREO
E45/2922	RK0000381	721192.2	7608886.8	2	4.4	1.6	0.5	0.8	0.1	1.1	0.6	0.9	0.2	0.2	0.2	0.1	1.1	9.7	9	14	24
E45/2922	RK0000382	721130.1	7608931.6	2.5	5.7	2.1	0.6	0.8	0.1	1.4	1.1	0.9	0.3	0.4	0.2	0.2	2.3	12.4	12	19	31
E45/2922	RK0000383	721100.9	7609101.1	23	55.2	27.1	7.7	9.4	0.1	8	5	8.1	1.5	1.4	1.4	0.9	8.2	88.7	123	123	246
E45/2922	RK0000384	721004.0	7609131.2	1.2	4.2	1.4	0.3	0.6	0	0.8	0.5	0.7	0.1	0.1	0.1	0.1	0.7	9	8	12	20
E45/2922	RK0000385	720968.6	7609077.3	5.2	13.5	6.7	1.7	2.4	0.1	2	1.3	2.1	0.4	0.4	0.4	0.2	2.4	29.6	30	39	68
E45/2922	RK0000386	720940.6	7609207.7	1.8	9.6	1.8	0.5	0.6	0	0.9	0.6	0.6	0.2	0.2	0.1	0.1	1.1	14.8	14	19	33
E45/2922	RK0000387	720985.4	7609255.5	4.5	11.1	4.6	1.2	2.2	0.1	3.1	2	2.6	0.6	0.5	0.5	0.4	3	29	24	42	65
E45/2922	RK0000388	720935.0	7609388.3	3.5	10	3.4	0.9	1.7	0.1	2.3	1.2	1.8	0.4	0.2	0.4	0.2	1.8	12.1	20	20	40
E45/2922	RK0000389	720860.3	7609386.1	8	22.5	10.8	2.7	4.1	0.1	4.1	2.7	3.7	0.8	0.9	0.7	0.5	5.1	41.9	48	60	109
E45/2922	RK0000390	720822.2	7606245.3	8.4	13.8	4.7	1.4	1.3	0.2	2	2.1	1.3	0.5	0.5	0.3	0.4	3	17.2	30	27	57
E45/2922	RK0000391	720689.0	7606247.4	6.5	12	3.9	1.1	1.1	0.1	1.4	0.9	1.3	0.3	0.2	0.2	0.1	1.1	9.6	25	15	40
E45/2922	RK0000392	720583.5	7606260.5	12.7	31	13.1	3.5	4.4	0.2	4.8	3.6	4.1	1	0.8	0.8	0.6	5.2	31.4	65	52	117
E45/2922	RK0000393	720580.8	7606268.7	7.6	16.1	6	1.8	1.6	0.1	0.4	0.2	0.8	0.1	0	0.1	0	0.2	2.1	33	4	37
E45/2922	RK0000394	720386.0	7606278.7	5.4	12.5	5.2	1.3	2.5	0.1	8.7	9.3	4.6	2.3	2	1.1	1.7	13.1	67	27	110	137
E45/2922	RK0000395	720260.7	7606283.2	9.3	23.2	10.3	2.9	3.8	0	3.1	1.8	2.9	0.6	0.5	0.6	0.3	3.1	21	50	34	83
E45/2922	RK0000396	719969.8	7606301.7	2.5	3.3	1.2	0.3	0.7	0.1	2.4	2	1.5	0.6	0.4	0.3	0.3	2.4	16.1	8	26	34
E45/2922	RK0000397	719923.3	7606344.3	2.5	5.2	2.7	0.6	1.5	0	3.8	2.3	2.6	0.8	0.2	0.6	0.3	1.6	20.4	13	33	45
E45/2922	RK0000398	719846.7	7606321.6	3.4	7.5	3.5	0.9	2.4	0.1	12.5	12.6	5.1	3.2	2.4	1.4	2.2	16.7	80.6	18	137	155
E45/2922	RK0000399	720061.1	7606475.5	7	12.3	4.7	1.4	1.4	0.1	1.5	1	1.3	0.3	0.2	0.2	0.2	1.2	10.6	27	17	43
E45/2922	RK0000400	720477.1	7606457.7	7.5	16	7.4	2	2.4	0.3	3	2.1	2.3	0.6	0.3	0.4	0.3	2	17.1	36	28	64
E45/2922	RK0000401	720948.3	7606311.3	8.1	21.2	9.6	2.5	3	0.1	4.8	3.8	3.4	1.1	0.8	0.7	0.6	5.1	33.2	45	54	98
E45/2922	RK0000402	721036.4	7606262.0	4.3	7.8	3.6	1	1.1	0.1	1	0.6	1.1	0.2	0.1	0.2	0.1	0.7	6.5	18	11	28
E45/2922	RK0000403	721058.6	7606276.6	30.5	54.8	17.2	5.4	2.6	0.7	0.7	0.3	1.4	0.1	0	0.2	0	0.3	3.3	111	6	118
E45/2922	RK0000404	721252.4	7606322.7	8.2	16.2	6.1	1.7	1.8	0.2	2.3	1.9	1.8	0.5	0.5	0.4	0.4	3	15.8	34	27	61
E45/2922	RK0000405	721320.1	7606335.0	10.1	26.4	15.4	3.5	7.5	0.2	24	20.3	11.6	5.8	2.5	3	3	19.5	112.7	63	202	266
E45/2922	RK0000406	721677.1	7606320.1	17.1	38.1	20.2	5.3	7.4	0	7.1	4.7	6.7	1.4	0.8	1.2	0.8	5.9	47.5	88	76	164
E45/2922	RK0000407	721754.0	7606493.3	6.5	14.9	6	1.5	2.9	0.1	15	15.1	6.6	3.8	4.3	1.7	2.9	26.7	121.4	32	198	229
E45/2922	RK0000408	721644.1	7606633.9	1.1	1.9	0.8	0.2	0.5	0.1	2.4	3.8	1	0.7	1.4	0.2	0.9	8.2	25.7	5	44	49
E45/2922	RK0000409	721482.9	7606555.9	10	24.5	12	3.2	4	0	3.1	1.8	3.2	0.6	0.3	0.6	0.3	2.3	21.7	54	34	88
E45/2922	RK0000410	721362.0	7606464.2	10.3	25.4	11.8	3.1	4.2	0	3.5	1.9	3.7	0.6	0.3	0.6	0.3	2.4	21.7	55	35	90
E45/2922	RK0000411	721234.4	7606466.7	5.2	10.6	4.1	1.1	1.6	0.2	3.6	3.5	2.3	0.9	0.8	0.5	0.6	5.2	31.4	23	49	72
E45/2922	RK0000412	721119.2	7606401.9	1.9	4.1	1.4	0.4	0.7	0.3	2.7	2.3	1.3	0.6	0.4	0.3	0.4	2.9	17.5	9	28	37
E45/2922	RK0000413	720842.1	7606432.3	9.4	18.4	8.6	2.3	3.1	0.2	4.2	3	3.2	0.9	0.6	0.6	0.5	3.8	31.8	42	49	91
E45/2922	RK0000414	720809.1	7606631.6	3.8	10.2	3.9	1	1.6	0.1	4	3	2.6	0.9	0.5	0.6	0.4	3.2	27	21	42	63
E45/2922	RK0000415	721010.1	7606648.2	2.3	8.4	3	0.8	1.1	0	1.8	1.4	1.2	0.4	0.3	0.2	0.2	1.8	13.6	16	21	37
E45/2922	RK0000416	721043.6	7606705.7	5.5	15.4	5.6	1.6	1.9	0	3.8	3.2	2.1	0.9	0.7	0.5	0.6	4.7	30.3	30	47	77
E45/2922	RK0000417	721101.4	7606745.8	3.5	6.1	3.2	0.8	1.8	0.1	8.3	10	4	2.3	2.5	1	1.9	15.6	70.4	16	116	132
E45/2922	RK0000418	721187.9	7606896.5	16.8	43.5	21.8	5.6	6.3	0	10	7.5	6.7	2.2	1.6	1.4	1.4	10.8	77.3	94	119	213
E45/2922	RK0000419	721498.2	7606821.2	8.8	22.3	13.1	3.2	5.9	0.1	4.6	2.8	5.7	0.8	0.7	1	0.5	4.2	29.7	53	50	103
E45/2922	RK0000420	721445.6	7606779.8	9.3	25.2	14.3	3.3	5.7	0	11.5	10.2	7.2	2.7	3	1.6	2.1	17.4	76	58	132	190
E45/2922	RK0000421	721450.1	7607116.0	20.9	57.3	25.9	7.4	6.6	0	8.6	7.8	5.9	2.1	2.3	1.2	1.7	14.2	91.5	118	135	253
E45/2922	RK0000422	721164.6	7607028.6	2.1	3.3	1.4	0.3	0.6	0.1	1.1	0.9	0.8	0.3	0.2	0.2	0.1	1	8.2	8	13	21
E45/2922	RK0000423	721081.3	7606923.0	3.4	7	3.2	0.8	1.4	0.2	7.4	8.7	3.1	2.1	2.1	0.8	1.7	13.4	69.9	16	109	125
E45/2922	RK0000424	720765.2	7606581.9	3.6	9.5	4	1	1.2	0.1	1.1	0.7	1.1	0.2	0.1	0.2	0.1	0.8	7.6	19	12	31
E45/2922	RK0000425	720868.9	7609745.4	8.4	17.7	7.6	2	2.8	0.2	4.7	3.3	3.5	1	1	0.7	0.7	5.7	36.5	39	57	96
E45/2922	RK0000426	720920.6	7609879.2	2.8	6.3	3.3	0.8	2	0.1	3.4	2.4	2.8	0.7	0.8	0.6	0.5	4.1	26.6	15	42	57
E45/2922	RK0000427	721126.2	7610268.5	1.4	2.5	1.9	0.4	0.7	0.3	1.2	0.8	1.1	0.3	0.1	0.2	0.1	0.6	9.1	7	14	21
E45/2922	RK0000428	722616.8	7608087.8	0.6	0.7	0.4	0.1	0.2	0.1	0.5	0.5	0.3	0.1	0.1	0.1	0.1	0.8	6.8	2	9	11
E45/2922	RK0000429	722644.3	7607903.8	3.5	6.6	3.2	0.8	0.6	0.2	0.2	0.1	0.3	0	0	0	0	0.2	1.1	15	2	17
E45/2922	RK0000430	722747.8	7607823.8	1.6	4.2	1.5	0.4	0.7	0.1	2.1	1.8	1.2	0.5	0.7	0.3	0.4	3.7	19.4	9	30	39
E45/2922	RK0000431	722857.7	7607797.7	0.6	0.7	0.5	0.1	0.2	0.1	0.4	0.2	0.2	0.1	0	0	0	0.3	2.1	2	3	6
E45/2922	RK0000432	722860.8	7607950.7	0.6	0.7	0.4	0.1	0.2	0.1	0.8	0.6	0.5	0.2	0.1	0.1	0.1	0.8	8	2	11	13
E45/2922	RK0000434	722678.9	7608360.4	17.2	18.1	10.1	2.9	2.5	0.2	3.5	2.3	2.8	0.7	0.4	0.5	0.4	2.7	24.2	51	38	89
E45/2922	RK0000435	722615.3	7608474.1	14.2	21.5	9.4	2.6	2.3	0.3	2.8	1.9	2.3	0.6	0.4	0.4	0.3	2.3	19.7	50	31	81
E45/2922	RK0000565	723466.8	7607522.5	0.6	0.5	0.2	0.1	0.1	0	0.1	0.1	0.1	0	0	0	0	0.1	0.8	2	1	3
E45/2922	RK0000566	723460.6	7607468.5	25	47.9	16.8	4.3	2.7	0.6	1.3	0.7	2	0.2	0.2	0.2	0.1	0.9	6.9	97	13	110
E45/2922	RK0000567	723571.2	7607427.6	0.6	0.2	0.1	0	0	0	0.1	0	0.1	0	0	0	0	0	0.1	1	0	1
E45/2922	RK0000568	723728.8	7607280.8	16.7	35.3	13.8	3.5	2.8	0.3	2.1	1.4	2.4	0.4	0.2	0.3	0.2	1.5	10.4	72	19	91
E45/2922	RK0000569	723820.1	7607332.8	2.1	4.2	1.9	0.4	0.8	0.2	2.9	2.7	1.6	0.7	0.7	0.3	0.5	3.7	20.9	10	34	44
E45/2922	RK0000570	723829.0	7607313.8	2	5	2	0.5	0.6	0.1	1.5	1.6	1	0.4	0.5	0.2	0.3	2.6	12.3	10	20	31

Target Area B: NORTH MT WEBBER & SOANSVILLE ASSAYS

				Light REE (ppm)						Heavy REE (ppm)											
Tenement	Sample No	Grid East	Grid North	La	Ce	Nd	Pr	Sm	Eu	Dy	Er	Gd	Ho	Lu	Tb	Tm	Yb	Y	LREO	HREO	TREO
E45/4176	RK0000436	738962.5	7625838.0	2.8	5.4	2.2	0.6	0.6	0.5	0.8	0.5	0.6	0.2	0.1	0.1	0.1	0.7	5.3	12	8	20
E45/4176	RK0000437	739029.0	7625969.8	4.1	8.1	3.0	0.9	1.2	0.0	3.3	1.8	1.9	0.6	0.3	0.5	0.3	2.4	24.9	17	36	53
E45/4176	RK0000438	738813.8	7625856.5	1.8	4.7	3.0	0.7	1.6	0.1	2.7	1.0	2.2	0.4	0.2	0.5	0.2	1.3	21.3	12	30	42
E45/4176	RK0000439	738738.0	7625852.7	20.2	57.3	38.3	8.6	15.2	0.0	31.7	18.9	18.8	6.3	4.6	4.2	3.8	33.3	359.0	140	481	620
E45/4176	RK0000440	738583.8	7625846.3	7.3	13.9	5.5	1.5	1.5	0.2	2.3	1.7	1.7	0.5	0.3	0.3	0.3	2.0	17.3	30	26	56
E45/4176	RK0000441	738569.0	7626142.0	23.3	41.0	13.2	4.1	2.4	0.5	1.5	0.7	1.8	0.3	0.1	0.3	0.1	0.8	8.4	84	14	98
E45/4176	RK0000442	738400.1	7625968.5	14.2	25.2	8.8	2.6	1.9	0.3	1.6	1.1	1.6	0.3	0.2	0.3	0.2	1.1	11.4	53	18	71
E45/4176	RK0000443	738326.8	7625912.7	4.2	6.6	2.2	0.7	0.6	0.3	0.9	0.9	0.6	0.2	0.2	0.1	0.2	1.2	8.2	14	13	27
E45/4176	RK0000444	738169.2	7625794.5	29.9	50.7	16.3	5.0	2.4	0.6	1.0	0.6	1.5	0.2	0.1	0.2	0.1	0.6	6.2	105	10	115
E45/4176	RK0000445	738240.3	7625715.2	7.8	15.2	6.7	1.8	2.0	0.2	2.9	2.0	2.3	0.6	0.3	0.4	0.3	2.3	21.4	34	33	66
E45/4176	RK0000446	738313.0	7625546.8	22.0	45.6	16.3	4.5	3.4	0.4	2.0	1.1	2.7	0.4	0.2	0.4	0.2	1.2	12.4	92	20	113
E45/4176	RK0000447	738307.1	7625369.7	5.2	15.0	7.6	2.0	4.4	0.0	4.2	1.2	4.3	0.5	0.2	0.9	0.2	1.3	32.5	34	45	79
E45/4176	RK0000448	738179.1	7625232.6	14.1	34.1	13.5	3.7	4.1	0.1	6.7	6.2	4.2	1.6	1.3	0.9	1.2	8.8	46.9	70	78	147
E45/4176	RK0000449	738368.2	7625153.0	9.1	23.6	11.2	2.8	4.5	0.0	9.1	5.9	5.4	1.8	1.2	1.3	1.1	7.9	66.5	51	100	151
E45/4176	RK0000450	738557.4	7625080.0	21.7	38.4	13.2	4.0	2.4	0.6	2.0	1.3	2.0	0.4	0.2	0.3	0.2	1.3	13.3	80	21	101
E45/4176	RK0000451	738547.1	7625089.7	20.4	35.6	12.6	3.7	2.4	0.5	2.1	1.4	2.1	0.4	0.3	0.4	0.3	1.7	13.8	75	22	98
E45/4176	RK0000452	738582.6	7625055.8	9.5	16.5	6.4	1.8	1.3	0.3	0.8	0.4	1.0	0.2	0.1	0.2	0.1	0.4	4.4	36	7	43
E45/4176	RK0000453	738583.0	7625019.2	8.4	19.2	8.9	2.3	3.6	0.1	5.3	3.3	4.1	1.0	0.6	0.8	0.6	3.9	35.1	42	55	97
E45/4176	RK0000454	738689.9	7625068.4	2.9	6.6	3.1	0.8	0.9	0.2	1.2	0.8	1.0	0.2	0.1	0.2	0.1	0.8	8.0	15	12	27
E45/4176	RK0000455	738690.0	7625231.2	8.7	16.4	6.0	1.7	1.3	0.3	0.8	0.5	1.1	0.2	0.1	0.1	0.1	0.5	4.9	34	8	43
E45/4176	RK0000456	738900.0	7625470.5	10.4	17.6	6.3	1.8	1.2	0.3	0.9	0.7	1.1	0.2	0.1	0.2	0.1	0.7	7.2	38	11	49
E45/4176	RK0000457	738836.2	7625578.0	25.9	45.2	15.5	4.6	2.4	0.4	0.9	0.7	1.5	0.2	0.1	0.2	0.1	0.8	6.5	94	11	105
E45/4176	RK0000458	738751.7	7625617.3	6.6	21.3	8.8	2.4	4.0	0.1	5.5	3.2	4.2	1.0	0.8	0.9	0.6	5.1	53.4	43	75	118
E45/4176	RK0000467	739503.9	7625223.9	52.4	98.0	31.3	10.3	4.4	1.0	2.0	0.9	2.8	0.4	0.1	0.4	0.1	0.7	10.2	197	18	215
E45/4176	RK0000468	739493.2	7625214.7	4.4	9.7	3.9	1.1	1.4	0.1	2.1	1.4	1.5	0.4	0.3	0.3	0.3	1.9	11.5	21	20	40
E45/4176	RK0000469	739813.5	7624449.1	7.1	12.8	4.9	1.4	1.0	0.2	0.7	0.4	0.8	0.1	0.1	0.1	0.1	0.4	3.8	27	6	34
E45/4176	RK0000470	741314.2	7622773.5	36.8	65.6	18.6	6.6	2.2	0.6	0.7	0.4	1.2	0.1	0.1	0.2	0.1	0.4	4.0	130	7	137
E45/4176	RK0000500	736024.1	7624523.4	6.2	11.9	4.4	1.3	1.2	0.3	1.7	1.1	1.3	0.4	0.2	0.3	0.2	1.2	10.2	25	16	42
E45/4176	RK0000501	736032.9	7624527.2	30.1	42.8	14.9	4.6	2.5	0.4	1.7	1.1	2.0	0.4	0.2	0.3	0.2	1.0	11.3	95	18	113
E45/4176	RK0000502	736046.5	7624564.3	24.1	39.1	13.2	4.0	2.3	0.4	1.1	0.6	1.6	0.2	0.1	0.2	0.1	0.7	6.0	83	11	94
E45/4176	RK0000503	736145.3	7624684.0	1.6	2.3	1.8	0.4	0.5	0.2	0.6	0.3	0.7	0.1	0.0	0.1	0.0	0.3	4.2	7	6	13
E45/4176	RK0000504	735893.7	7626273.0	38.3	62.7	21.7	6.9	3.9	0.6	1.4	0.6	2.7	0.2	0.1	0.3	0.1	0.6	6.6	134	13	147
E45/4176	RK0000505	735876.9	7626500.6	32.0	56.3	20.5	6.2	3.2	0.9	1.3	0.6	2.0	0.2	0.1	0.3	0.1	0.5	6.3	119	11	130
E45/4176	RK0000506	735819.1	7626604.1	28.6	47.1	15.1	4.7	2.4	0.5	1.1	0.6	1.6	0.2	0.1	0.2	0.1	0.7	6.2	98	11	109
E45/4176	RK0000507	735824.3	7626683.5	19.4	33.0	11.8	3.5	2.1	0.5	1.2	0.8	1.6	0.3	0.2	0.2	0.1	1.1	7.9	70	13	84
E45/4176	RK0000508	735344.6	7626302.9	10.7	21.1	8.0	2.3	1.8	0.4	1.5	1.1	1.6	0.3	0.2	0.2	0.2	1.4	9.9	44	16	61
E45/4176	RK0000509	735882.0	7627147.4	6.3	12.6	5.0	1.3	1.5	0.3	2.6	2.2	1.9	0.6	0.4	0.4	0.3	2.4	18.8	27	30	56
E45/4176	RK0000510	735899.3	7627127.8	19.4	35.0	12.8	3.7	2.7	0.5	2.2	1.6	2.3	0.5	0.3	0.4	0.2	1.7	14.2	74	23	97
E45/4176	RK0000511	735929.3	7627009.9	12.6	25.1	9.7	2.8	2.7	0.1	4.3	3.8	2.8	1.0	0.9	0.6	0.7	5.6	29.3	53	49	102
E45/4176	RK0000512	736097.2	7626807.4	12.0	25.8	11.1	3.0	3.8	0.0	5.1	3.2	4.1	1.0	0.6	0.8	0.5	3.9	32.4	56	52	108
E45/4176	RK0000513	736150.3	7626784.0	4.3	10.2	4.0	1.1	2.0	0.1	4.9	3.0	2.9	1.0	0.5	0.7	0.5	3.8	31.6	22	49	71
E45/4176	RK0000514	736233.4	7626736.1	5.1	9.7	3.2	0.9	1.2	0.1	3.4	2.5	2.1	0.8	0.4	0.5	0.4	2.5	26.2	20	39	59
E45/4176	RK0000515	736265.8	7626776.3	16.5	23.9	8.7	2.7	1.4	0.3	0.6	0.4	0.9	0.1	0.1	0.1	0.1	0.5	4.5	54	7	61
E45/4176	RK0000516	739441.2	7625577.1	11.5	28.6	9.1	2.6	3.0	0.1	8.8	4.8	4.0	1.4	0.8	1.0	0.8	5.6	48.9	55	76	131
E45/4176	RK0000517	739568.2	7625919.7	25.4	46.5	17.6	4.9	3.1	0.8	1.6	0.8	2.1	0.3	0.1	0.3	0.1	0.7	8.8	98	15	113
E45/4176	RK0000518	739586.0	7625924.3	8.9	33.5	6.8	2.0	1.7	0.5	2.5	1.9	1.8	0.6	0.4	0.4	0.3	2.2	16.0	53	26	79
E45/4176	RK0000519	739601.1	7625918.2	1.9	5.3	3.4	0.8	1.0	0.3	1.0	0.6	1.0	0.2	0.1	0.2	0.1	0.7	5.3	13	9	22
E45/4176	RK0000520	739727.5	7626043.6	3.4	7.1	2.8	0.8	0.6	0.2	0.3	0.2	0.4	0.1	0.1	0.1	0.0	0.3	1.8	15	3	18
E45/4176	RK0000521	739782.9	7626134.0	3.4	7.2	2.6	0.8	0.5	0.2	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.2	1.0	15	2	16
E45/4176	RK0000522	739457.9	7626114.2	19.2	36.4	14.0	3.9	2.4	0.7	1.2	0.6	1.7	0.2	0.1	0.2	0.1	0.5	6.9	77	12	88
E45/4176	RK0000523	739386.0	7625771.1	7.5	14.1	4.5	1.3	1.0	0.2	0.7	0.4	0.9	0.1	0.1	0.1	0.1	0.4	3.8	29	7	35
E45/4176	RK0000524	739379.0	7625722.2	41.2	77.4	34.2	9.5	5.5	1.3	2.2	1.1	3.5	0.4	0.2	0.5	0.1	0.9	11.6	169	20	189
E45/4176	RK0000525	738118.4	7626286.3	3.7	8.0	3.2	0.9	0.6	0.1	0.5	0.3	0.5	0.1	0.1	0.1	0.0	0.3	3.0	17	5	21
E45/4179	RK0000537	720095.3	7617374.4	21.7	39.9	14.4	3.9	2.6	0.4	2.2	1.3	2.3	0.4	0.2	0.3	0.2	1.3	13.0	83	21	104
E45/4320	RK0000459	737841.4	7628290.3	18.7	39.9	12.8	3.8	2.5	0.4	1.5	0.9	2.0	0.3	0.1	0.3	0.1	0.9	9.3	78	16	94
E45/4320	RK0000460	737906.3	7628352.3	12.2	23.0	8.0	2.3	1.8	0.3	1.5	0.9	1.7	0.3	0.2	0.3	0.2	0.9	11.9	48	18	65
E45/4320	RK0000461	738040.9	7628290.3	28.6	46.5	16.1	4.7	2.8	0.5	1.3	0.8	2.1	0.3	0.1	0.3	0.1	0.8	8.0	99	14	113
E45/4320	RK0000462	738016.5	7629242.7	29.9	58.0	23.9	6.8	3.8	1.1	1.7	0.9	2.6	0.3	0.1	0.3	0.1	0.8	9.7	124	17	140
E45/4320	RK0000463	738165.4	7629308.6	30.5	59.7	24.0	7.0	3.9	1.0	1.7	0.9	2.6	0.3	0.1	0.4	0.1	0.8	10.4	126	17	144
E45/4320	RK0000464	738188.2	7629271.1	29.7	59.1	23.5	6.9	3.8	1.0	1.7	0.9	2.6	0.3	0.1	0.4	0.1	0.8	9.6	124	17	141
E45/4320	RK0000465	737909.4	7628079.4	14.5	28.8	9.7	3.0	1.9	0.3	1.6	1.1	1.6	0.3	0.2	0.3	0.2	1.1	10.5	58	17	75
E45/4320	RK0000466	738028.0	7627797.2	27.6	48.8	15.5	4.8	2.7	0.5	1.4	0.8	2.0	0.3	0.1	0.3	0.1	0.7	7.6	100	13	113
E45/4320	RK0000471	738498.3	7626904.0	27.3	56.8	16.7	5.1	3.0	0.7	2.7	1.8	2.7	0.6	0.3	0.4	0.3	1.9	17.6	110	28	138

				Light REE (ppm)						Heavy REE (ppm)											
Tenement	Sample No	Grid East	Grid North	La	Ce	Nd	Pr	Sm	Eu	Dy	Er	Gd	Ho	Lu	Tb	Tm	Yb	Y	LREO	HREO	TREO
E45/4320	RK0000472	738365.6	7626806.8	29.6	60.3	21.8	6.8	4.8	0.3	4.9	3.3	4.5	1.0	0.5	0.8	0.5	3.4	34.0	124	53	176
E45/4320	RK0000473	738171.1	7626790.2	5.4	10.8	3.8	1.1	0.9	0.3	0.9	0.6	0.8	0.2	0.1	0.1	0.1	0.7	5.4	22	9	31
E45/4320	RK0000474	738136.6	7626836.8	17.6	31.6	10.0	3.0	1.8	0.5	1.2	0.8	1.3	0.3	0.1	0.2	0.1	0.8	7.6	64	12	77
E45/4320	RK0000475	738018.2	7626766.3	18.6	31.9	10.1	3.1	1.8	0.5	1.1	0.7	1.4	0.2	0.1	0.2	0.1	0.7	7.5	66	12	78
E45/4320	RK0000476	737819.2	7626745.5	13.6	25.5	10.1	2.9	2.1	0.3	1.5	1.0	1.9	0.3	0.2	0.3	0.2	1.0	11.1	55	17	72
E45/4320	RK0000477	737813.6	7626740.3	9.6	18.1	6.8	1.9	1.3	0.4	0.5	0.4	0.9	0.1	0.1	0.1	0.1	0.4	3.3	38	6	44
E45/4320	RK0000478	737781.2	7626727.8	9.6	19.2	7.5	2.1	1.6	0.3	0.8	0.6	1.2	0.2	0.1	0.2	0.1	0.6	5.2	40	9	49
E45/4320	RK0000479	737759.1	7626727.0	3.2	6.7	2.9	0.8	1.2	0.1	3.8	2.9	2.2	0.9	0.4	0.5	0.5	3.0	30.7	15	45	60
E45/4320	RK0000480	737746.2	7626717.1	6.1	13.9	5.1	1.4	1.8	0.1	4.9	3.7	2.8	1.2	0.6	0.7	0.6	4.1	37.1	28	56	84
E45/4320	RK0000481	737739.2	7626709.3	8.7	16.6	6.3	1.8	1.8	0.2	2.5	1.9	2.0	0.6	0.3	0.4	0.3	2.2	18.9	35	29	64
E45/4320	RK0000482	737746.9	7626762.6	3.8	6.9	3.1	0.8	1.2	0.2	2.4	1.6	1.7	0.5	0.2	0.4	0.3	1.6	13.9	16	23	38
E45/4320	RK0000483	737766.1	7626780.0	7.5	14.4	6.4	1.7	2.3	0.2	6.5	5.4	4.0	1.6	0.9	0.9	0.9	5.6	54.1	32	80	112
E45/4320	RK0000484	737638.3	7626732.5	7.9	18.7	9.0	2.3	3.4	0.2	7.9	6.4	5.0	1.9	1.1	1.1	1.1	7.2	59.6	41	91	133
E45/4320	RK0000485	737601.0	7626727.1	7.1	14.1	5.8	1.6	1.8	0.2	3.2	2.5	2.2	0.7	0.5	0.5	0.4	3.0	22.2	31	35	66
E45/4320	RK0000486	737645.1	7626760.8	13.9	32.0	13.1	3.6	3.3	0.3	5.5	4.7	3.5	1.4	0.8	0.8	0.8	5.5	39.3	66	62	128
E45/4320	RK0000487	737615.9	7626780.1	7.2	18.3	7.4	1.9	2.9	0.3	9.0	7.5	5.6	2.2	1.3	1.2	1.2	8.5	76.0	38	112	150
E45/4320	RK0000488	737628.0	7626859.3	6.2	11.7	5.3	1.4	1.6	0.3	3.1	2.4	2.2	0.7	0.3	0.5	0.4	2.2	23.2	26	35	61
E45/4320	RK0000489	737513.7	7626966.4	2.6	4.8	2.0	0.5	0.6	0.2	1.0	0.8	0.7	0.2	0.1	0.2	0.1	0.8	6.8	11	11	21
E45/4320	RK0000490	737477.0	7627022.5	4.6	7.6	2.5	0.8	0.7	0.2	1.6	1.6	0.9	0.4	0.3	0.2	0.3	2.2	11.2	16	19	35
E45/4320	RK0000491	737611.0	7627043.5	4.3	7.0	2.6	0.8	0.8	0.1	0.8	0.4	0.8	0.2	0.1	0.1	0.1	0.4	4.1	16	7	22
E45/4320	RK0000492	737623.4	7627163.7	11.9	23.4	8.9	2.5	1.9	0.4	1.2	0.9	1.5	0.3	0.2	0.2	0.2	1.1	8.1	49	14	63
E45/4320	RK0000493	737788.0	7627217.0	13.5	30.1	11.9	3.1	2.4	0.7	1.5	0.8	1.9	0.3	0.1	0.3	0.1	0.8	8.2	62	14	76
E45/4320	RK0000494	737990.8	7627195.4	15.2	23.7	7.8	2.3	1.8	0.2	1.8	1.1	1.8	0.4	0.2	0.3	0.2	1.3	10.8	51	18	69
E45/4320	RK0000495	738004.7	7627136.9	8.9	16.6	6.8	1.9	1.8	0.2	1.5	0.9	1.7	0.3	0.2	0.3	0.1	1.0	10.1	36	16	52
E45/4320	RK0000496	738020.8	7627125.8	3.8	6.6	2.8	0.7	0.8	0.2	1.3	0.9	1.1	0.3	0.1	0.2	0.1	0.8	9.4	15	14	29
E45/4320	RK0000497	737991.3	7626985.4	19.3	32.6	10.9	3.3	1.9	0.6	0.8	0.4	1.3	0.2	0.1	0.2	0.1	0.4	3.8	69	7	76
E45/4320	RK0000498	738300.4	7627185.9	4.6	10.7	4.5	1.2	1.6	0.1	3.6	2.8	2.0	0.8	0.5	0.5	0.5	3.5	23.5	23	38	60
E45/4320	RK0000499	736817.6	7627813.5	10.4	21.5	10.2	2.7	3.4	0.2	5.2	4.2	3.9	1.2	0.7	0.8	0.7	4.6	37.6	48	59	107
E45/4320	RK0000526	737820.4	7626326.5	8.4	17.0	6.0	1.6	1.7	0.3	1.9	1.3	1.7	0.4	0.2	0.3	0.2	1.4	13.8	35	21	56
E45/4320	RK0000527	737814.4	7626399.3	11.8	46.8	8.9	2.5	1.5	0.5	1.1	0.6	1.2	0.2	0.1	0.2	0.1	0.7	5.4	72	10	82
E45/4320	RK0000528	737633.2	7626503.9	20.8	48.1	20.5	4.9	3.4	0.9	1.7	0.9	2.4	0.3	0.1	0.3	0.1	0.8	8.6	99	15	114
E45/4320	RK0000529	737615.9	7626556.4	11.7	22.9	7.9	2.2	1.4	0.3	1.3	1.0	1.2	0.3	0.2	0.2	0.1	1.1	8.7	46	14	60
E45/4320	RK0000530	737645.2	7626579.3	6.4	12.4	5.8	1.5	1.9	0.2	3.0	2.1	2.1	0.6	0.3	0.4	0.3	2.5	20.0	28	31	59
E45/4320	RK0000531	737717.6	7626607.0	6.3	11.9	5.4	1.4	1.6	0.1	1.6	0.9	1.4	0.3	0.1	0.3	0.1	0.9	9.9	27	16	42
E45/4320	RK0000532	737793.3	7626569.0	6.3	10.7	4.8	1.2	0.9	0.3	0.5	0.3	0.7	0.1	0.1	0.1	0.1	0.3	3.0	24	5	29
E45/4320	RK0000533	737874.1	7626541.4	8.3	15.4	6.9	1.7	1.4	0.3	0.8	0.5	1.1	0.2	0.1	0.1	0.1	0.6	5.6	34	9	43
E45/4320	RK0000534	737911.8	7626593.8	46.3	70.9	21.9	6.2	2.8	0.7	1.1	0.6	1.6	0.2	0.1	0.2	0.1	0.6	5.6	149	10	159
E45/4320	RK0000535	738169.3	7626607.2	7.6	18.9	8.9	2.1	2.1	0.1	2.2	1.2	2.1	0.4	0.2	0.3	0.2	1.4	12.2	40	20	60
E45/4320	RK0000536	738233.6	7626591.1	13.0	21.8	8.0	2.2	1.2	0.4	0.5	0.3	0.9	0.1	0.1	0.1	0.0	0.3	2.7	47	5	52
E45/4473	RK0000560	737645.5	7623710.5	0.5	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	1	0	1
E45/4476	RK0000538	719046.1	7616684.9	16.2	30.2	10.3	2.8	1.8	0.5	1.3	0.8	1.6	0.3	0.1	0.2	0.1	0.8	7.2	62	12	74
E45/5835	RK0000539	740584.7	7625607.7	0.5	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1	0	1
E45/5835	RK0000540	740380.3	7625609.3	0.8	1.6	0.9	0.2	0.2	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.4	4	1	4
E45/5835	RK0000541	740329.6	7625616.7	0.5	1.2	0.9	0.2	0.3	0.1	0.4	0.2	0.4	0.1	0.0	0.1	0.0	0.2	2.3	3	4	7
E45/5835	RK0000542	740278.8	7625685.0	0.5	0.5	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.4	1	1	2
E45/5835	RK0000543	740244.3	7625744.8	5.3	13.7	8.2	1.8	3.7	0.1	9.4	8.1	5.4	2.1	2.1	1.1	1.5	13.5	73.9	33	117	150
E45/5835	RK0000544	740209.9	7625809.4	4.5	10.7	4.8	1.2	1.9	0.0	4.2	2.9	2.7	0.9	0.6	0.6	0.5	3.7	26.5	23	42	66
E45/5835	RK0000545	740166.2	7625883.8	6.5	15.8	9.7	2.1	4.3	0.1	6.8	4.4	5.0	1.4	0.8	1.0	0.7	5.7	39.7	38	65	104
E45/5835	RK0000546	740175.0	7625963.0	9.9	28.3	13.6	3.4	5.4	0.0	5.0	2.7	4.5	0.8	0.6	0.8	0.5	4.2	31.3	61	50	111
E45/5835	RK0000547	740232.5	7625972.1	9.4	26.7	14.5	3.2	5.7	0.0	6.6	3.4	6.1	1.1	0.5	1.0	0.5	4.0	39.7	60	63	123
E45/5835	RK0000548	740241.5	7625990.6	9.6	27.5	15.3	3.4	5.6	0.0	7.7	3.5	6.7	1.3	0.5	1.2	0.6	3.8	44.3	61	70	131
E45/5835	RK0000549	740350.0	7625827.2	13.3	23.6	8.6	2.4	1.4	0.4	0.4	0.2	0.9	0.1	0.0	0.1	0.0	0.2	2.0	50	4	53
E45/5835	RK0000550	740426.5	7625757.7	15.0	29.1	10.4	2.8	2.0	0.3	1.1	0.6	1.5	0.2	0.1	0.2	0.1	0.6	6.1	60	10	70
E45/5835	RK0000551	740537.5	7625700.0	5.0	10.2	4.2	1.1	1.1	0.2	1.4	0.9	1.2	0.3	0.1	0.2	0.1	1.0	8.5	22	14	35
E45/5835	RK0000552	740765.8	7625582.1	8.3	21.4	9.8	2.5	3.4	0.0	4.0	2.3	3.3	0.7	0.5	0.6	0.4	3.8	25.4	45	41	86
E45/5835	RK0000553	740358.9	7625276.6	0.5	0.4	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	1	0	2
E45/5835	RK0000554	740332.0	7625315.1	3.9	10.0	6.2	1.4	2.5	0.0	4.9	3.6	3.1	1.0	0.8	0.6	0.7	5.8	46.0	24	67	91
E45/5835	RK0000555	740258.6	7625432.9	28.6	75.9	25.5	6.5	3.9	1.0	1.6	0.8	2.6	0.3	0.1	0.3	0.1	0.8	7.3	142	14	155
E45/5835	RK0000556	740347.5	7625416.2	7.7	17.8	8.8	2.2	2.8	0.1	5.2	5.5	3.4	1.3	1.8	0.7	1.1	11.3	72.9	39	103	142
E45/5835	RK0000557	740473.1	7625350.7	5.7	9.6	3.8	1.0	0.9	0.2	1.1	0.8	0.9	0.2	0.1	0.2	0.1	0.8	8.4	21	13	34
E45/5835	RK0000558	740754.2	7623214.5	4.0	10.0	5.9	1.3	2.5	0.1	4.3	3.1	2.9	0.9	0.8	0.6	0.6	5.3	30.5	24	49	73
E45/5835	RK0000559	738384.3	7631285.5	2.5	4.9	2.7	0.6	1.5	0.0	3.3	1.8	2.4	0.6	0.3	0.5	0.3	2.1	16.1	12	27	40
E45/5835	RK0000561	737058.6	7623582.1	9.3	17.6	8.0	2.0	2.0	0.2	2.4	1.5	2.0	0.5	0.2	0.4	0.2	1.6	11.9	39	21	60
E45/5835	RK0000562	737053.3	7624674.2	26.6	52.3	22.6	5.3	3.6	0.9	1.6	0.8	2.4	0.3	0.1	0.3	0.1	0.8	7.8	111	14	126
E45/5835	RK0000563	737534.7	7624960.1	30.0	61.9	25.6	6.3	4.2	1.1	1.9	0.9	2.7	0.3	0.1	0.3	0.1	0.8	9.0	129	16	145
E45/5835	RK0000564	737525.0	7624956.4	0.5	0.4	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	1	0	2

APPENDIX 2: RAVENSWOOD TENEMENT GROUP REPORT

1. Ravenswood Tenement Status – January 2025

Kitchener Mining NL (100% owned by Haoma Mining NL) holds 7 Mining Leases (ML) in the Ravenswood/Charters Towers Region, Queensland. All tenements are pending renewal

Table 1: Kitchener Mining NL – Ravenswood Tenement Status

	Tenement	Project	Status	Area ha	Grant Date	Expiry Date
1	ML 1330	Copper Knob	Granted	32.37	23.08.1973	31.07.2024
2	ML 1326	Old Man	Granted	518	13.12.1973	31.07.2024
3	ML 1529	Waterloo	Granted	22.5	17.10.1985	31.07.2024
4(a)	ML 1415	Wellington Springs	Granted	24	28.07.1983	31.07.2024
4(b)	ML 1483	Wellington Springs No.2	Granted	94	07.07.1988	31.07.2024
5	ML 1325	Budgerie	Granted	129.5	23.08.1973	31.07.2024
6	ML 10315	Podosky's	Granted	66.04	15.07.2013	31.07.2024

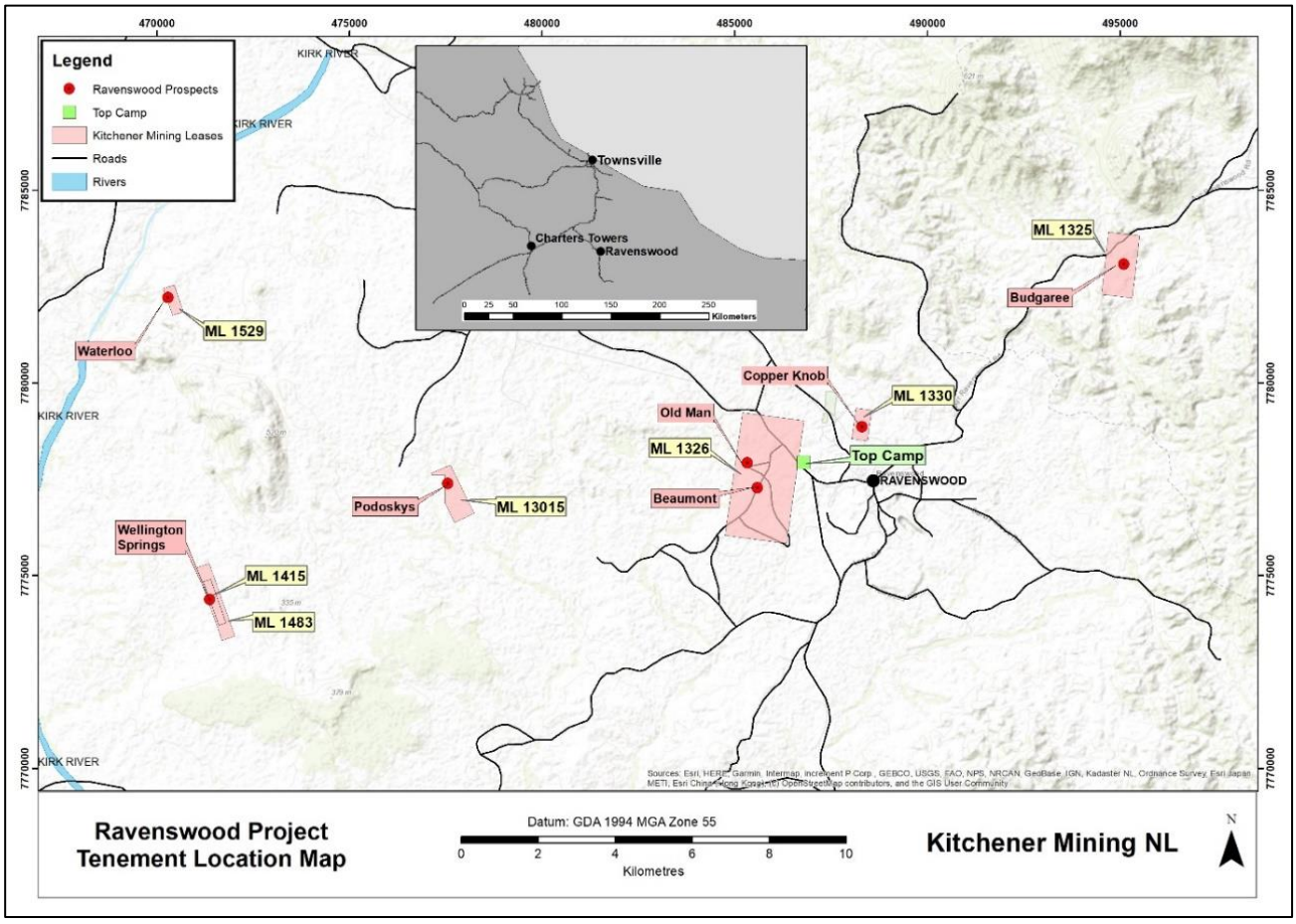


Figure 1: Kitchener Mining Ravenswood Tenements

2. Ravenswood Mining Lease Data

The summary data in Table 2 was prepared in 2010 from exploration data. It does not list 'Resource' calculations in economic terms or is compliant with JORC 2012 code requirements.

The term 'Resource' has been replaced by 'Deposit' or removed to prevent any implication of completion of an economic evaluation. The gold assays were conducted in 2010 or earlier by traditional assays methods.

Table 2: Kitchener Mining – Ravenswood Tenement Data Summary

Prospect	Deposit Category	Tonnage estimate	Au (g/t)	Ag (g/t)	Cu (%)	Av. Depth (m)	Calculation Date
1. ML1330 - Copper Knob							
	Measured	620,000	1.04	7.6	0.19	60	October 1999
	Indicated	960,000	0.74	3.1	0.08	60	
	Inferred	580,000	0.74	2.8	0.09	60	
Total for ML1330		2,160,000	0.83	4.3	0.12	60	
Estimate dated October 21, 1999 was prepared under the supervision of Mr Jeremy Peters, who is a competent person under the JORC Code for the Reporting of Identified Mineral Resources and Ore Reserves' and a member of AusIMM.							
2. ML1326 - Old Man		24,000 (100,000)	6.8 (3.4)				Non-JORC compliant, in-house estimation
3. ML1529 - Waterloo							
Waterloo Lode	Inferred	57,000	2.78	25.7	0.55	40	October 1998
Kirk Lode	Inferred	71,000	2.67	26.8	0.50	40	
Silver Valley Lode	Inferred	14,000	1.23	13.0	0.17	40	
Total for ML1529		142,000	2.57	25.0	0.49	40	
Estimate dated October 1998 was prepared under the supervision of Mr Jeremy Peters, who is a competent person under the JORC Code for the Reporting of Identified Mineral Resources and Ore Reserves' and a member of AusIMM.							

Prospect	Deposit Category	Tonnage estimate	Au (g/t)	Ag (g/t)	Cu (%)	Av. Depth (m)	Calculation Date
4. ML1415 - Wellington Springs							
Open Cut ore	Inferred	112,000	3.01	58.0		40	October 2000
Tailings Dam	Measured	18,500	1.25	22.8			
Estimate dated October 17, 2000 was prepared under the supervision of Mr Jeremy Peters, who is a competent person under the JORC Code for the Reporting of Identified Mineral Resources and Ore Reserves' and a member of AusIMM.							
5. ML10315 - Podosky's							
Podosky's South Lode	Indicated / Inferred	21,199	5.71	9.40	-	55	September 2003
	Inferred	10,709	5.41	11.63	-	55	
Podosky's North Lode	Inferred	9,342	7.83	3.33		55	
Total for ML10315		41,250	6.11	8.60	-	55	
Estimate was prepared in September 2003 by Mr Guy Booth who is a competent person under the JORC Code for the Reporting of Identified Mineral Resources and Ore Reserves, and is a member of AusIMM.							

ML1330 - Copper Knob

Copper Knob ore displays three differing characteristics:

a) Main Sericite Shear zone – 2 to 6m wide, locally wider- grade +/- 2g/t Au.

b) Oblique mineralised quartz veins (generally < 100mm) with sulfides-hosted by granodiorite (high grade-low tonnage).

c) Massive scorodite rich silicified pods with local breccia (around 4-5 g/t Au), maybe difficult to recover Au.

Several open pits remain on Copper Knob together with some small ore stockpiles; the ore returns assays of 1.5g/t – 2.5g/t Au. Infill drilling was completed to determine the continuity of the high-grade shoots that were located by the trenching and drilling to date.

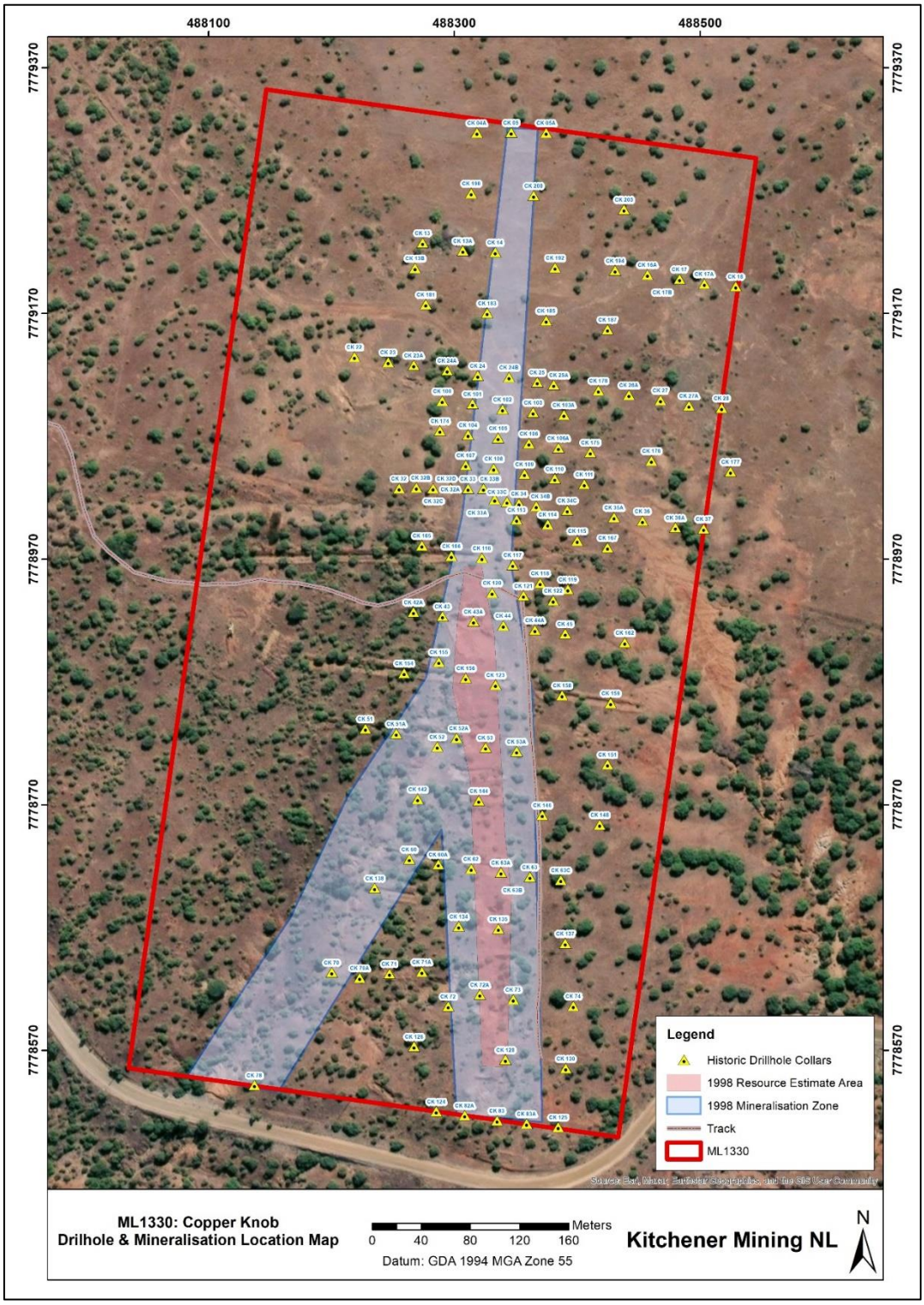


Figure 2: ML1330 Copper Knob Historic Drilling collar locations

The drilling results shown below in Table 3 are highlighted with a cut-off of 2ppm Au. Full results can be found in the accompanying data file.

Table 3: Copper Knob Drilling Intersections above 2ppm Au

Hole No	Depth From (m)	Depth To (m)	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
CK 05	48	49	2	-1	-1	-1	-1
CK 05A	15	16	4.16	12	306	4650	1220
CK 104	42	43	2.05	5	96	301	1620
CK 108	36	37	2.66	2	305	232	1770
CK 110	59	60	6.1	14	3660	400	1990
CK 117	13	14	2.57	2	3510	284	1230
CK 130	40	42	2.22	2	752	31	895
CK 130	60	62	2.58	2	748	27	1690
CK 134	24	26	2.81	7	1890	28	16900
CK 134	78	80	2.6	7	260	1760	4330
CK 137	62	64	3.62	11	3250	50	4780
CK 14	3	4	3.32	6	333	1640	2730
CK 142	56	58	4.4	14	1060	462	6380
CK 144	70	72	2.76	5	533	583	4780
CK 144	88	90	2.42	7	1060	170	12500
CK 146	40	42	3.38	5	4150	93	1770
CK 155	64	66	3.47	7	1320	3810	8190
CK 158	10	12	5.86	12	454	7740	2840
CK 162	116	118	2.12	18	2850	159	2370
CK 162	118	120	4.66	14	1370	153	6270
CK 175	116	118	4.82	1	1520	2420	1660
CK 17B	3	4	2.86	9	490	8550	4560
CK 18	25	26	6.1	28	500	4880	9200
CK 185	98	100	2.57	0.01	70	209	459
CK 32	8	9	2.95	15	226	3760	2500
CK 32A	12	13	5	0.01	122	21	99
CK 32A	28	29	2.03	4	270	596	763
CK 32C	22	23	3.59	-1	-1	-1	-1
CK 32C	24	25	12.3	-1	-1	-1	-1
CK 32C	25	26	6.1	-1	-1	-1	-1
CK 32C	26	27	9.2	-1	-1	-1	-1
CK 32C	27	28	2.52	-1	-1	-1	-1
CK 32D	58	59	4.09	0.01	439	6810	8110
CK 32D	59	60	13.2	0.01	918	25000	25500
CK 33	5	6	2.21	14	507	241	65
CK 33A	32	33	2.26	36	752	833	2400
CK 33B	11	12	2.56	-1	-1	-1	-1
CK 33B	12	13	4.15	-1	-1	-1	-1
CK 33B	13	14	4.44	-1	-1	-1	-1
CK 33B	14	15	3.87	-1	-1	-1	-1
CK 33B	15	16	2.48	-1	-1	-1	-1
CK 33B	21	22	3.24	-1	-1	-1	-1
CK 33B	60	61	2.73	-1	-1	-1	-1
CK 33C	30	31	2.36	-1	-1	-1	-1
CK 43A	3	4	8.9	8	1260	61	160
CK 43A	8	9	2.68	9	2880	55	676
CK 44A	50	51	2.05	1	248	30	1340
CK 51A	34	35	2.28	8	798	1320	1340
CK 53	15	16	3.51	9	711	50	796
CK 60	36	37	2.14	3	908	55	827

CK 62	33	34	3.28	17	3950	37	25100
CK 63	32	33	7.1	11	1910	556	6510
CK 63A	11	12	8.2	11	370	-1	-1
CK 63A	14	15	2.03	8	1570	-1	-1
CK 63C	0	2	2.11	1	510	54	2110
CK 63C	61	62	2.68	8	781	32	7280
CK 71	49	50	2.05	2	423	45	731
CK 72A	30	31	4.46	1	334	11	30200
CK 73	22	23	3.56	1	656	-1	-1
CK 73	23	24	13.6	2	1340	-1	-1
CK 83	17	18	3.37	1	121	-1	-1
CK 83A	0	1	2.59	0.01	74	6	142
CK 83A	30	31	2.28	5	518	136	556
CK 83A	42	43	4.6	3	642	40	210
CK98_1	168	172	5.05	10.2	4180	23	318

A further short RC drilling program was completed in July 24 with 10 holes totalling 420m to drill length of depths of up to 50m at angles of 60degrees up to25m in vertical depth

Collar locations were chosen to twin gold hot spots from the previous historic resource modelling.

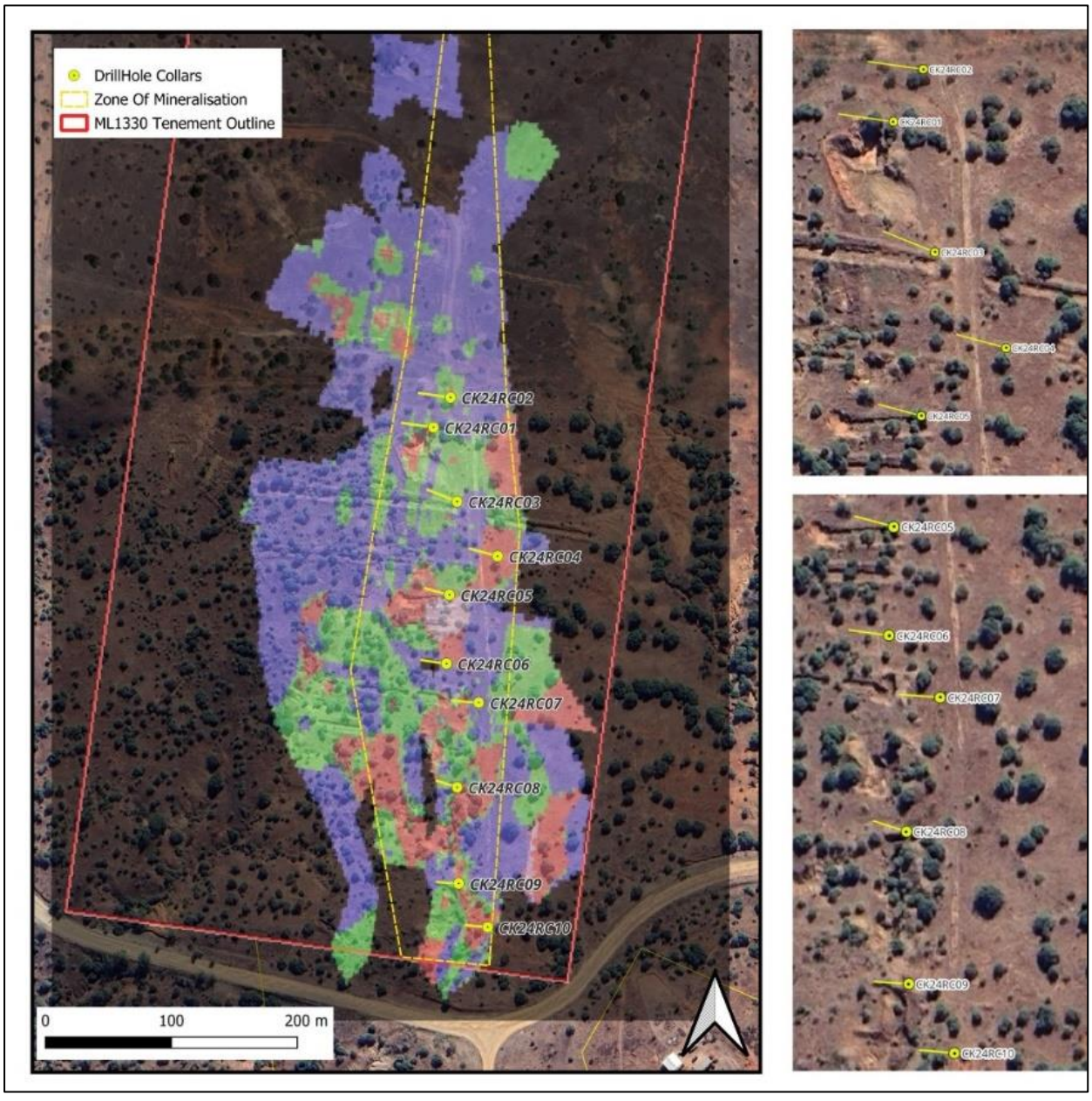
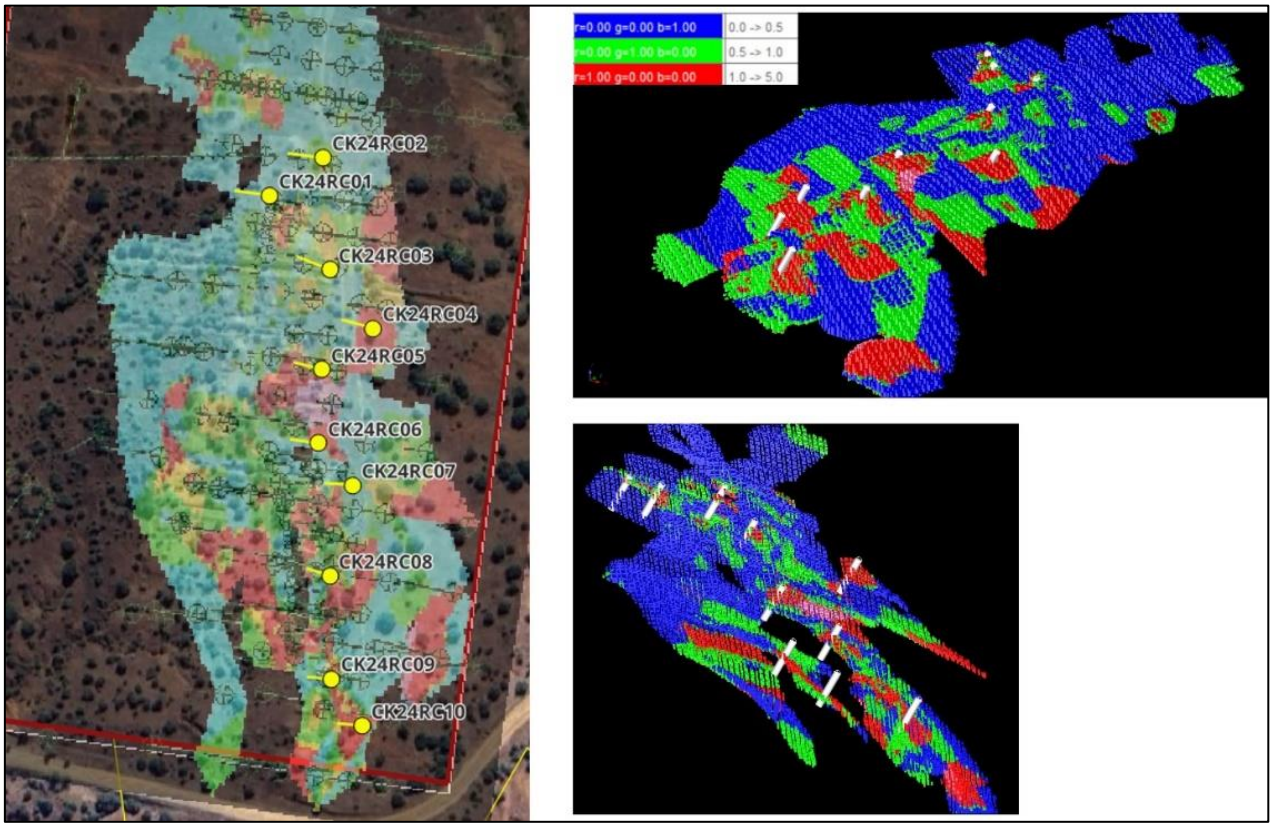


Figure 3: ML1330 Copper Knob 2024 Drilling collar locations



<u>Figure 4</u>: ML1330 Copper Knob 2024 Drilling collar locations through 2003 resource model

The significant intercepts include:

2m @ 0.32ppm Au from 19m (CK24RC01)
3m @ 0.33ppm Au from 19m (CK24RC02)
7m @ 0.66ppm Au from 33m (CK24RC03)
6m @ 1.81ppm Au from 22m incl. ***2m @ 2.59ppm Au*** from 22m and ***1m @ 3.1ppm Au*** from 26m (CK24RC05)
4m @ 0.54ppm Au from 36m (CK24RC05)
2m @ 1.28ppm Au from 32m (CK24RC06)
3m @ 0.36ppm Au from 4m (CK24RC08)
2m @ 1.53ppm Au from 16m (CH24RC08)
2m @ 0.85ppm Au from 11m (CH24RC09)
6m @ 1.09ppm Au from 19m (CK24RC09)

Ongoing work includes incorporating the 2024 Copper Knob assay results in an updated measured mineral resource estimate of ***<u>620,000t @ 1.04 g/t Au</u>*** to a vertical depth of up to 25m with overall value estimated at **$95+m (gold price February 6, 2025, of $A4,550/oz).**

Assay results are consistent with previous drilling results providing confidence that a similar resource estimate and grade will be maintained.

ML1326 - Old Man

Drilling has delineated a small high-grade Au-Cu-Ag deposit near surface that could be developed rapidly as the prospect lies on a granted mining lease.

Results of a ground magnetic survey suggest that another zone of mineralisation may exist to the south of the area currently tested by shallow drilling. This magnetic feature appears to be identical to that lying above the known mineralisation, the two areas being separated by a prominent east-west trending structural low that is thought to relate to a late stage carbonate rich dyke like body or vein stockwork.

Drilling conducted in 2001 (Figure 5) indicated gold mineralisation throughout the area shown in Table 4.

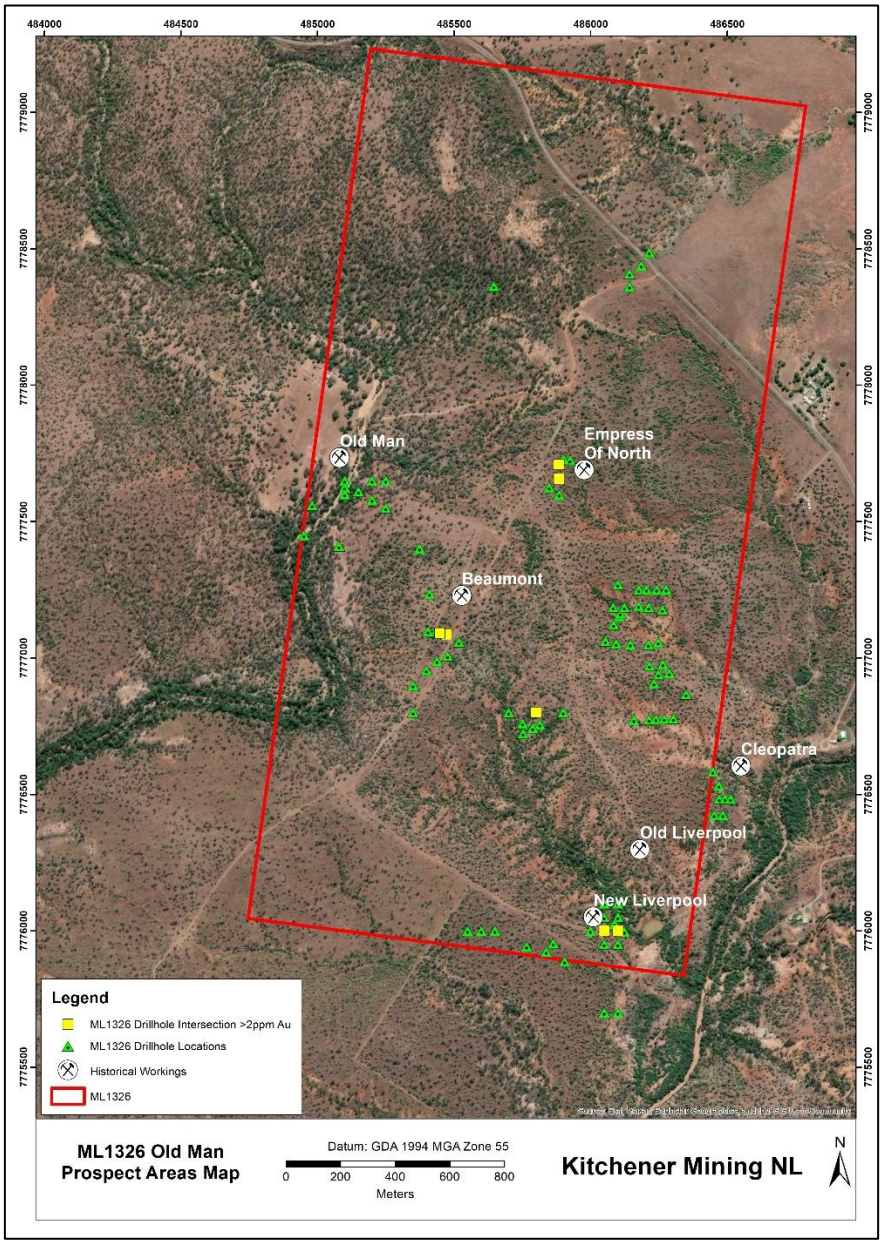


Figure 5: ML1326 Old Man Drilling

Table 4: Old Man drilling intersections Au >2ppm

Hole No	Depth From (m)	Depth To (m)	Au (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)
OM1	3	4	3.1	1670	2400	270	2
OM1	4	5	6.8	1560	5300	325	4
OM2	8	9	2.47	7530	42	127	2
OM96_3	14	15	5.3	190	1850	1150	3
OM96_3	40	41	2	332	931	3170	1
OM96_4	22	23	2.23	352	17	112	<1
OM96_4	35	36	3.82	267	91	278	<1
OM96_4	43	44	2.41	130	1180	266	1
OMA01	8	10	3.63	782	1050	247	1
OMA01	44	46	2.17	578	188	119	1
OMA01	50	52	8.55	386	398	221	1
OMA02	12	14	2.06	297	213	209	<1
OMA06	8	10	3.28	882	643	685	3

ML1529 – Waterloo

A number of gold reefs in the Charters Towers - Ravenswood district show enhanced gold grades at these depths (Hadleigh Castle and Sisters Gold deposits). The mineralogy (zeolites) and ore textures on the Waterloo lodes suggest that they are formed at relatively low temperatures consequently gold deposition may be focused at greater depths where the formation temperatures were higher, further supported by the proximity to the Kirk Range Intrusive Complex.

Table 5: Waterloo Drilling Intersections >2ppm Au

Hole No	Depth From (m)	Depth To (m)	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
WAT05	58	60	4.40	42.00	6310	32000	32300
WAT05	60	62	11.90	78.00	8040	42900	32700
WF1	20	21	3.40	136.00	10900	31000	53000
WF1	22	23	4.70	76.30	4940	27000	26000
WF18	18	19	3.33	16.90	2910	1500	1675
WF21	16	17	73.40	172.00	26500	33000	32000
WF22	18	19	3.88	30.80	6860	13600	14700
WF22	27	28	3.75	39.80	7880	11500	2190
WF23	9	10	7.15	42.20	12900	2180	1805
WF29	8	10	6.90	27.50	1885	4640	187.5
WF7	10	11	3.48	35.50	2120	1715	196
WF8	6	7	4.18	66.00	564	732	160
WF9	9	10	19.30	148.00	969	1115	242
WLD_4	10	11	3.29	7.51	724	3571	5880
WLP_6	11	12	5.89	21.50	4884	2936	13800
WLP_6	12	13	3.22	26.10	6028	1862	6526
WLPD_2	13	40.5	4.09	38.60	8000	2914	5913
WLPD_3	40.5	41.5	8.19	56.10	4829	1267	505
WLPD_5	41.5	42.5	6.57	63.00	11900	8200	8640
WLPD_5	24	25	3.85	60.00	7750	84000	76800
WLPD_5	26	27	3.92	46.00	1590	5300	10100

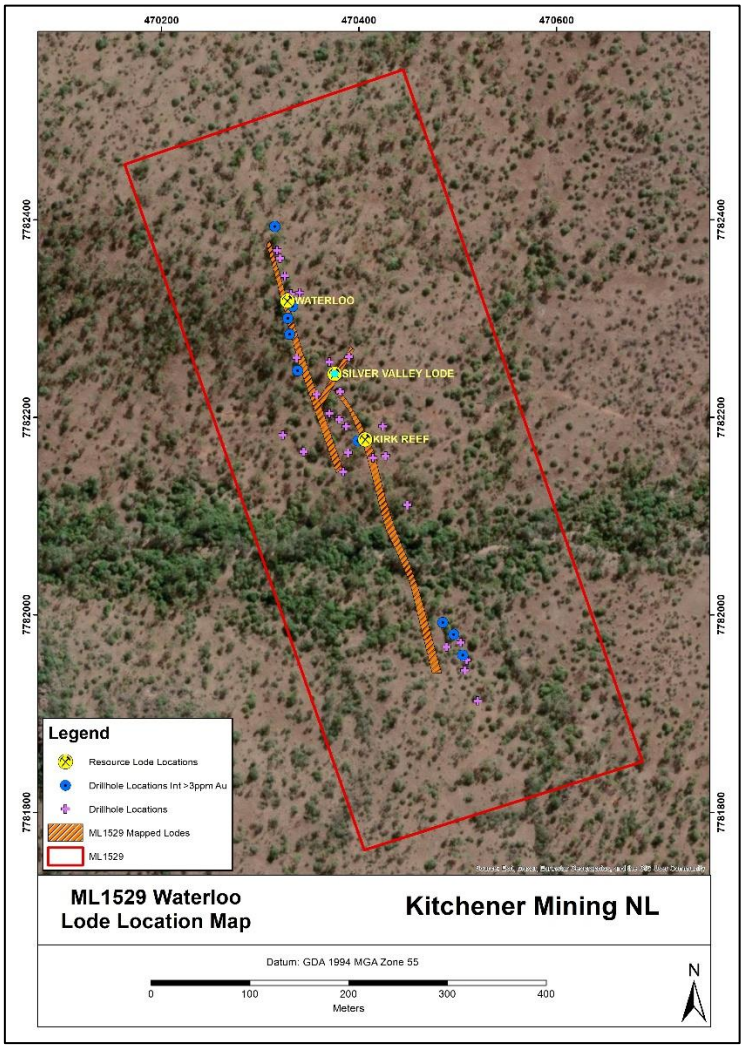


Figure 6: ML1529 Waterloo Drillhole Location Map

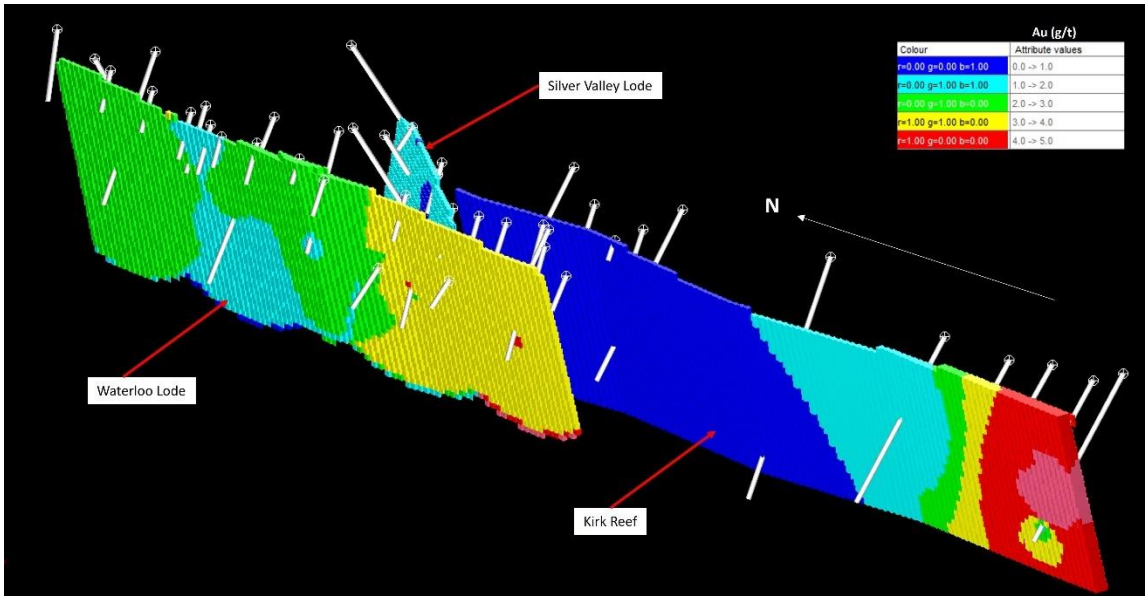


Figure 7: ML1529 Waterloo Resource Model showing drillhole intersections

ML1415/ML1483- Wellington Springs

Aeromagnetic data indicates that the Wellington Springs mineralisation is adjacent to a localized magnetic high. A small intrusive body may be present at depth and is considered a similar setting to the Nolans - Sarsfield deposit. Deeper drilling on this site is required to test the nature of the underlying intrusive, preferably near the intersection with the main lode. Some low-grade tailings remain on site.

Drilling in 2001indicated significant grades throughout the lode with potential for remaining gold within the tailings situated in ML1483

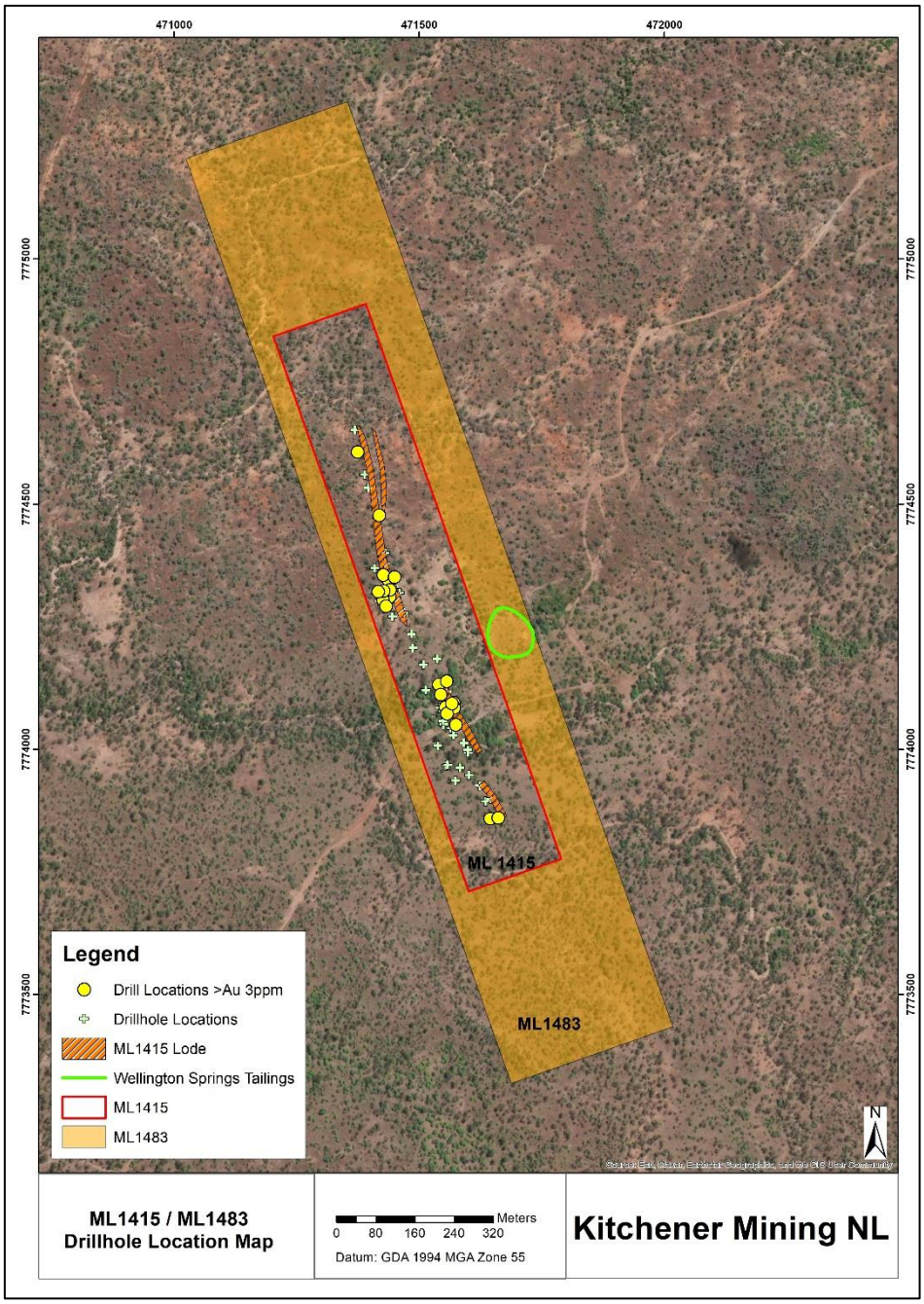


Figure 8: ML1415/1483 Waterloo Drillhole Location Map

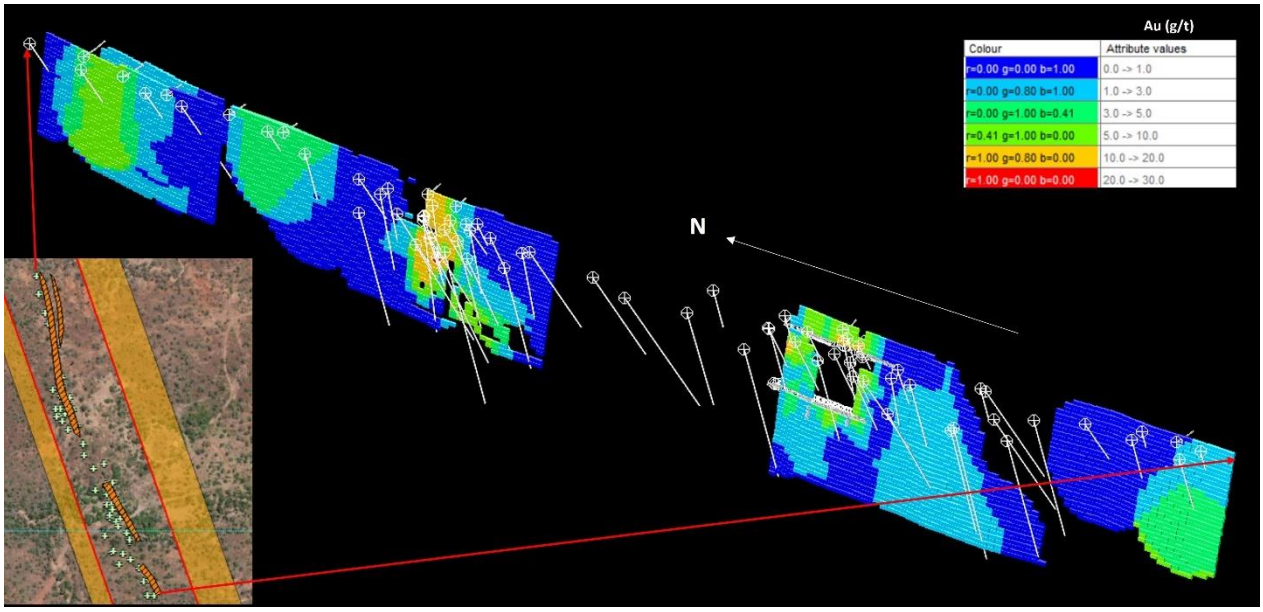


Figure 9: ML1415/1483 Wellington Springs Resource Model

Table 6: Wellington Springs intersections >3ppm Au

Hole No	Depth From (m)	Depth To (m)	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
DD001	38.44	38.94	23.30	510	9990	-1	-1
DD003	78.64	79.12	5.00	51	52200	-1	-1
DD004	68.05	68.45	16.40	185	75000	-1	-1
DD004	68.45	68.85	3.40	19	9550	-1	-1
DD004	68.85	69.45	17.40	285	28500	-1	-1
DD005	107.25	107.68	4.82	39	7300	-1	-1
DD005	107.68	108.38	4.25	43	14700	-1	-1
DD009	54.87	55.38	6.05	199	44000	-1	-1
DD013	19.59	20.50	21.20	214	28600	-1	-1
DD013	20.50	21.41	5.34	87	11700	-1	-1
DD017	40.50	41.40	4.60	26	4400	267	-1
DD017	42.40	43.00	7.80	113	12300	37400	-1
DD052	42.50	43.11	40.10	108	52000	-1	-1
DD053	20.00	20.56	35.00	562	80000	-1	-1
DD055	44.50	44.80	5.60	101	20000	-1	-1
DD056	33.00	33.58	6.00	252	37200	-1	-1
DD063	43.50	44.95	6.04	192	30100	-1	-1
DD067	70.19	72.82	3.17	-1	-1	-1	-1
DD085	49.40	49.95	13.90	-1	-1	-1	-1
DD086	53.25	55.33	18.37	-1	-1	-1	-1
DD087	70.10	70.95	31.05	-1	-1	-1	-1
DD088	90.20	90.85	3.57	-1	-1	-1	-1
DD088	93.30	94.50	22.25	-1	-1	-1	-1
PH033	30.00	33.00	7.60	142	14000	-1	-1
PH035	24.00	25.00	13.20	128	10100	-1	-1
PH035	25.00	26.00	32.90	175	18700	-1	-1
PH043	38.00	42.00	24.00	335	14100	-1	-1
PH044	42.00	43.00	3.10	77	4000	-1	-1
U1	16.00	16.40	6.60	-1	-1	-1	-1
WS01	20.00	22.00	7.10	139	19600	6200	5050
WS07	30.00	32.00	8.40	44	5750	2950	148
WTS99_15	2.00	4.00	3.30	61.9	4610	1250	120

ML1325 – Budgerie

The Budgerie '8 Mile' diggings outside of Ravenswood were discovered around 1870. They were characteristically rich and relatively free milling compared to Ravenswood ores. The gold was typically associated with quartz/carbonate reefs that were sulphide deficient, compared to the base metal rich sulphide reefs in Ravenswood. Visible gold was commonly encountered in the reefs which were reflected in the often-exceptional historical returns. '8 Mile' production records based on recovered gold 'indicate' the ore consistently averaged 1oz or more per ton gold bullion.

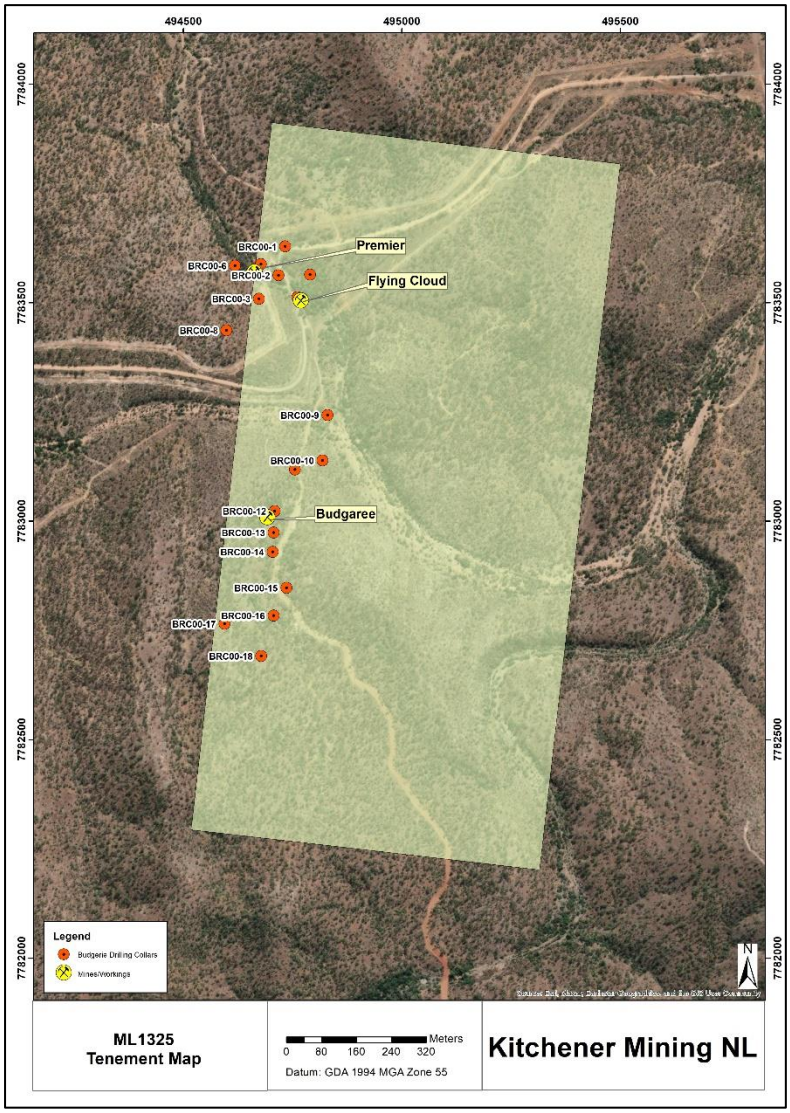


Figure 10: ML1325 Budgarie Drilling Locations

Table 7: Budgarie Intersections >0.4 ppm Au

Hole No	Depth From (m)	Depth To (m)	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
BRC-00-09	56	58	0.92				
BRC-00-13	54	56	0.4				
BRC-00-14	6	8	5.65	1			
BRC-00-14	8	10	0.44				
BRC00-2	4	6	0.55		5	12	52
BRC00-2	32	34	6.4	2.5	233	518	1345
BRC00-2	34	36	1.08	1	100	182	443
BRC00-5	26	28	2.13				
BRC00-6	88	90	0.79				
BRC00-7	60	62	0.84				
BRC00-7	62	64	4.07				

ML13015 – Podoskys

Drilling at Podosky's delineated a small gold deposit that crops out on surface and remains open at depth. The results of a Sintrex IP-resistivity survey over the area suggests the mineralisation plunges to the south-east and extends in this direction beyond the current survey limits. This structural trend may be related to copper/gold mineralisation located approximately 2.5kms to the southeast.

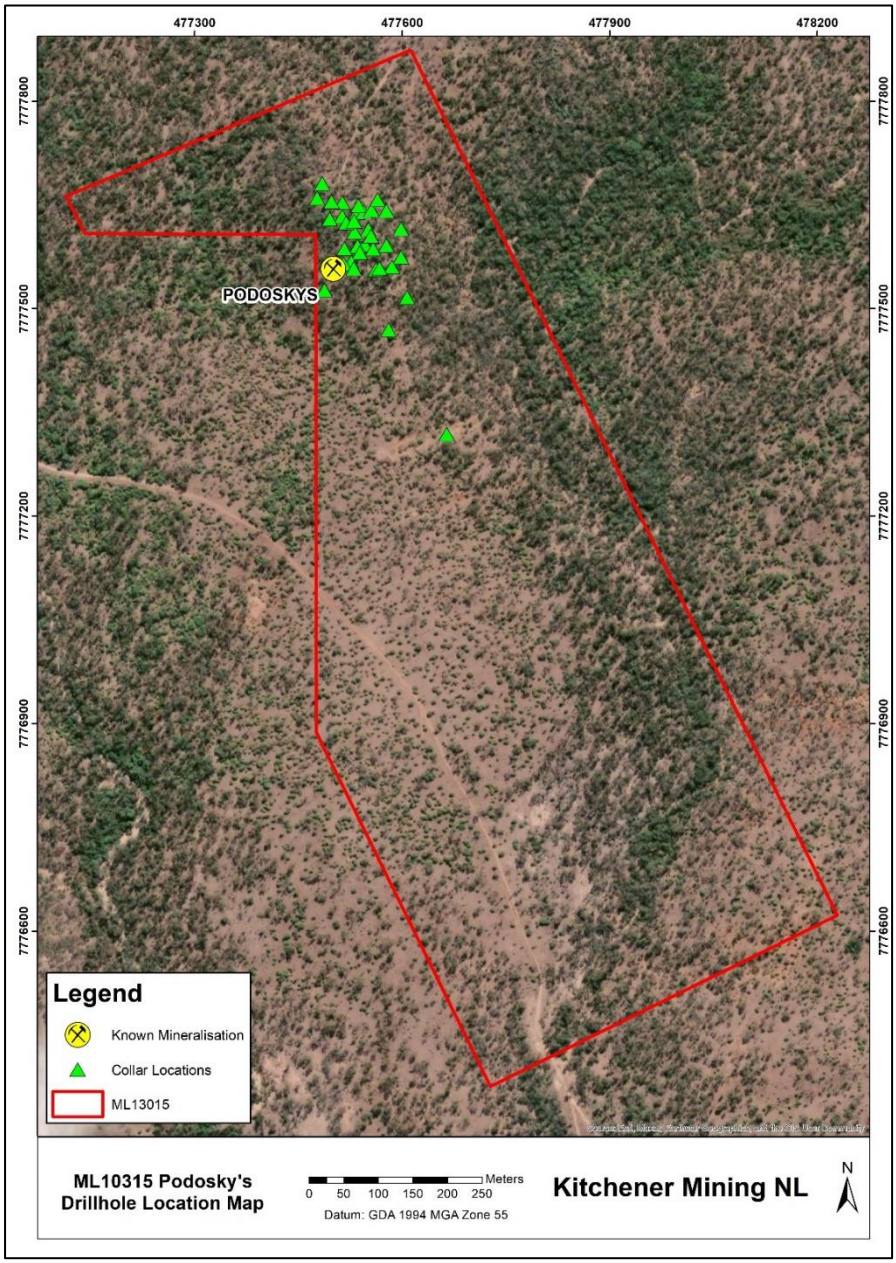


Figure 11: Podosky's Drillhole Locations

Table 8: Podosky's Drillhole intersections >2 ppm Au

Hole No	Depth From	Depth To	Au (ppm)
PD1	20	24	2.05
PD2	12	16	15.4
PDH2	44	45	2.06
PDH2	45	46	8.9
PDH3	14	18	4.55
PDH3	16	20	3.49
PDH4	18	22	6.39
PDH4	20	24	5.38
PDH4	22	26	3.98
PDH4	24	28	2.4
PDH4	26	30	2.2