ASX RELEASE

14 August 2025

Treuer Range surface sampling – encouraging rare earth element assay results

HIGHLIGHTS

- NewPeak's recent surface sampling program at Treuer Range showed encouraging rare earth element ("**REE**") assay results warranting further investigation.
- Total REE Oxides plus Yttrium ("**TREO**")[1] values **up to 645.03 ppm TREO.**
- Light REE Oxides ("**LREE**")[2] values **up to 606.31 ppm LREE.**
- Ratio of LREE / Heavy REE Oxides ("HREE")[3] values **up to 26.7 LREE/HREE ratio.**
- Sum of Neodymium [III] Oxide ("Nd_2O_3") and Praseodymium [III,IV] ("Pr_6O_{11}") **up to 93.05 ppm Nd_2O_3 + Pr_6O_{11}.**
- The REEs display a significant proportion of LREEs as displayed by the LREE/HREE ratios, with anomalism in the combined Nd_2O_3 + Pr_6O_{11} values for the same samples.
- Some minor U and/or V anomalies may also warrant future attention, including elevated sulphide values which are potentially linked to marcasite (a pathfinder for U/V mineralisation at Bigrlyi).
- Technical evaluation of REE prospectivity at EL33611 and broader Ngalia Basin to be undertaken.

NewPeak Metals Limited (NPM:ASX) (**NewPeak**, **NPM** or the **Company**) is pleased to announce the 'Exploration Results' for the Company's Treuer Range project located within its 100% owned EL33611 in the Northern Territory's Ngalia Basin. The Company engaged Pinata Resources Pty Ltd ("**Pinata**") to carry out its inaugural field exploration program at the Treuer Range Project in the Northern Territory, with technical and field preparations directed towards targeting Bigrlyi-style uranium-vanadium mineralisation.

ELEVATED RARE EARTH ELEMENT RESULTS

Elevated Total REE Oxide ("TREO") concentrations, which is the sum of LREE, HREE, and Y_2O_3 concentrations, were observed in assay results. TREO results are encouraging and provide a foundation for further systematic exploration to delineate the source of these anomalous results. Sample results for the completed fieldwork are presented in Table 2 to Table 5 in the Appendices.

Samples included:

- 645.03 ppm TREO, 606.31 ppm LREE, 22.65 ppm HREE, 26.77 LREE/HREE ratio, and 93.05 ppm Nd_2O_3 + Pr_6O_{11} (*307121 rock chip sample*);
- 416.64 ppm TREO, 349.95 ppm LREE, 29.23 ppm HREE, 11.97 LREE/HREE ratio, and 84.40 ppm Nd_2O_3 + Pr_6O_{11} (*307149 rock chip sample*);

[1] Total Rare Earth Element Oxide ("TREO") which is the sum of LREE, HREE, and Y_2O_3.Note: that Y_2O_3 is not included in either the LREE or the HREE.
[2] Light Rare Earth Element Oxides ("LREE") mineralisation is defined as the sum of the following oxides: La_2O_3, CeO_2, Pr_6O_{11}, Nd_2O_3, and Sm_2O_3.
[3] Heavy Rare Earth Element Oxides ("HREE") mineralisation is defined as the sum of the following oxides: Eu_2O_3, Gd_2O_3, Tb_4O_7, Dy_2O_3, Ho_2O_3, Er_2O_3, Tm_2O_3, Yb_2O_3, and Lu_2O_3

- 410.91 ppm TREO, 350.69 ppm LREE, 27.23 ppm HREE, 12.84 LREE/HREE ratio, and 77.77 ppm $Nd_2O_3 + Pr_6O_{11}$ (*307131 rock chip sample*); and
- 340.80 ppm TREO, 303.25 ppm LREE, 18.37 ppm HREE, 16.51 LREE/HREE ratio, and 84.40 ppm $Nd_2O_3 + Pr_6O_{11}$ (*307104 rock chip sample*).

Locations and spatial distributions of the above-listed REE samples are shown in the Figures section. Photographs of the collection of rock chip samples 307149 and 307104 are presented in plates contained in Figure 8.

Other explorers have encountered anomalous REE concentrations in nearby projects in the Ngalia Basin including the recently reported exploration activities by Sabre Resources Limited (ASX:SBR) ("Sabre") at the Dingo East and Roadside REE anomalies (Sabre Resources Limited, 2025). The location of Sabre's REE anomalies relative to the NewPeak Treuer Range Project is displayed in Figure 1. These anomalies are within 20 km of the boundary of the Treuer Range Project tenure.

Sabre's Dingo East REE anomaly underwent a rockchip sampling program that produced values up to 1,364 ppm TREO. It is noted that the Dingo East anomaly is observed to be associated with a "…3km east-west corridor of pegmatite dykes and mineralised fault zones." (SBR ASX Announcement dated 31 July 2025) Sabre's Roadside anomaly also underwent a rockchip sampling program that produced values up to 688 ppm TREO. It is noted that the Roadside anomaly is observed to be associated with a "…2km NW-SE trending radiometric anomaly associated with fault zones and pegmatite outcrops." (SBR ASX Announcement dated 31 July 2025). To comply with the principle of 'Transparency' stated in the JORC Code (2012) it is noted this inaugural fieldwork at the Treuer Range project did not observe any pegmatites in proximity to the completed surface sampling.

The current interpretation for Treuer Range is that the potential REE mineralisation styles based on the high LREE/HREE ratios and field observations may be:

1) Accessory REE enrichment in the same units hosting uranium. For example: monazite or allanite in the feldspathic sandstones;
2) Secondary REE mobility in weathered profiles in kaolinite and/or other clays, or alteration halos around uranium mineralisation; or
3) Potential REE-bearing heavy mineral concentrations in fluvial paleochannels. For example: detrital monazite.

There could potentially be other geological explanations for the elevated REEs at Treuer Range. However, the source of the potential mineralisation styles outlined above are the most likely, based on the current geological reconnaissance, observed sample lithology, and the interpretation work completed to date on the inaugural surface sample assay results.

Future geological reconnaissance and surface sampling directed towards REEs has the potential to refine the understanding of the potential source(s) of REEs at Treuer Range.

URANIUM ("U") AND VANADIUM ("V") RESULTS

This surface sampling program was designed to perform geological reconnaissance and surface sampling on previously identified airborne U radiometric anomalies (NPM ASX Announcement dated 13 Jan 2025) with a handheld scintillometer to detect uranium (ppm), potassium (%), thorium (ppm), and 'Total Count per Second' ("TCS"). Fieldwork was undertaken on the sub-target Higher priority 1st Order U radiometric anomaly areas A, G, and most of D, and the Lower priority 1st Order U radiometric anomaly areas E, most of B, and part of C.

The Mt Eclipse Sandstone strata observed at the anomaly sub targets B3 and C4 ranged from horizontal to sub-horizontal bedding orientations, whilst at all other sub targets the Mt Eclipse Sandstone strata were observed to exhibit either vertical or sub-vertical bedding orientations.

Forty-eight (48) rock chip samples and two (2) termite mound samples that were prepared and assayed in the same fashion as soil samples were collected during the inaugural fieldwork. The sampled locations and the spatial distribution of the assay results relevant for U and/or V are displayed in Figure 9 to Figure 14. The sample co-ordinates, lithology, field readings from the RS-125, assay results, oxide values, and additional calculations for all samples are displayed in Table 1 to Table 5. An example of a termite mound sample from the field that was later prepared and assayed in the same manner as a soil sample is presented in Figure 7.

The samples that displayed potential pathfinder anomalism for U or V mineralisation based on elevated sulphur ("S") values that could indicate the presence of marcasite and/ or pyrite within the sampled sediments were:

- 0.21% S, 2.83 ppm U, and 20.2 ppm V (*307141 rock chip sample*);
- 0.17% S, 1.66 ppm U, and 15.7 ppm V (*307127 rock chip sample*);
- 0.17% S, 0.94 ppm U, and 3.5 ppm V (*307119 rock chip sample*);
- 0.16% S, 1.80 ppm U, and 17.2 ppm V (*307123 rock chip sample*); and
- 0.13% S, 0.38 ppm U, and 9.2 ppm V (*307128 rock chip sample*).

The above anomalies may warrant future attention, as the sulphide-elevated values are potentially linked to marcasite or pyrite. Marcasite is a mineralisation pathfinder that can be associated in close proximity to Bigrlyi-style U-V mineralisation. The presence of marcasite is not a guarantee of encountering U mineralisation, it is recommended to focus in parallel on the Bigryli-style V mineralisation pathfinder halo surrounding the U mineralisation (Schmid, Taylor, & Jordan, 2020). The Treuer Range Project surrounds the Bigrlyi U-V Deposit (72.39% held by Energy Metals Limited) which has a recently updated JORC (2012) Reported Total Mineral Resource Estimate (Measured, Indicated, and Inferred) of 7.94 MT @ 1,370 ppm U_3O_8 and 1,270 ppm V_2O_5 (cut-off grade of 500 ppm U_3O_8) for 23.9Mlb (10.9kt) U_3O_8 and 10.1kt V_2O_5 within the Mount Eclipse Sandstone. (EME ASX Announcement dated 25 February 2025).

TREUER RANGE NEXT STEPS

A technical evaluation of the Treuer Range project for prospectivity of REEs will be undertaken to consider existing publicly available exploration datasets on REEs for EL33611 and the broader Ngalia Basin.

FIGURES

In the following maps of surface sample results, the thematic scales and graduations have been set using the range of rock chip samples. The same graduated thematic range has been applied to the termite mound samples that were prepared and assayed in the same fashion as soil samples.

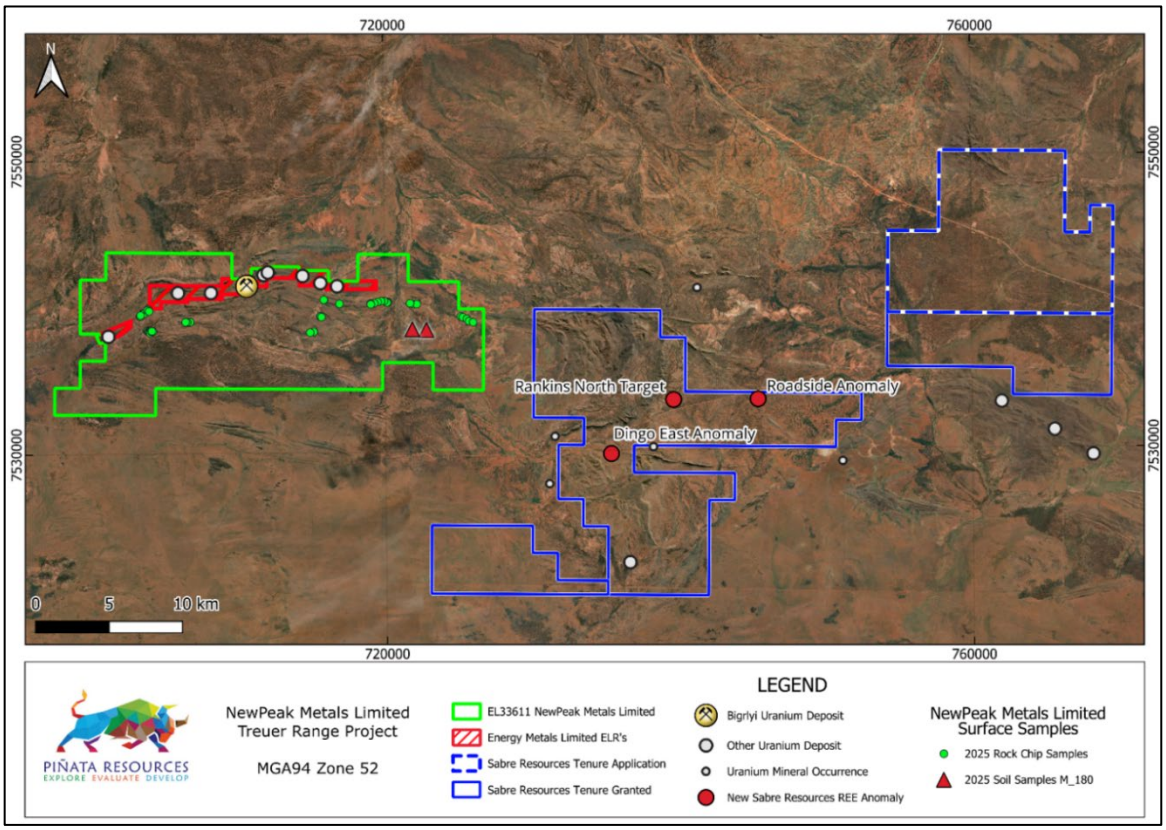

Figure 1: Location of the Treuer Range project relative to the Sabre Resources Limited (ASX:SBR) REE anomalies recently announced in July 2025. Includes data sourced from SBR ASX Announcement dated 31 July 2025

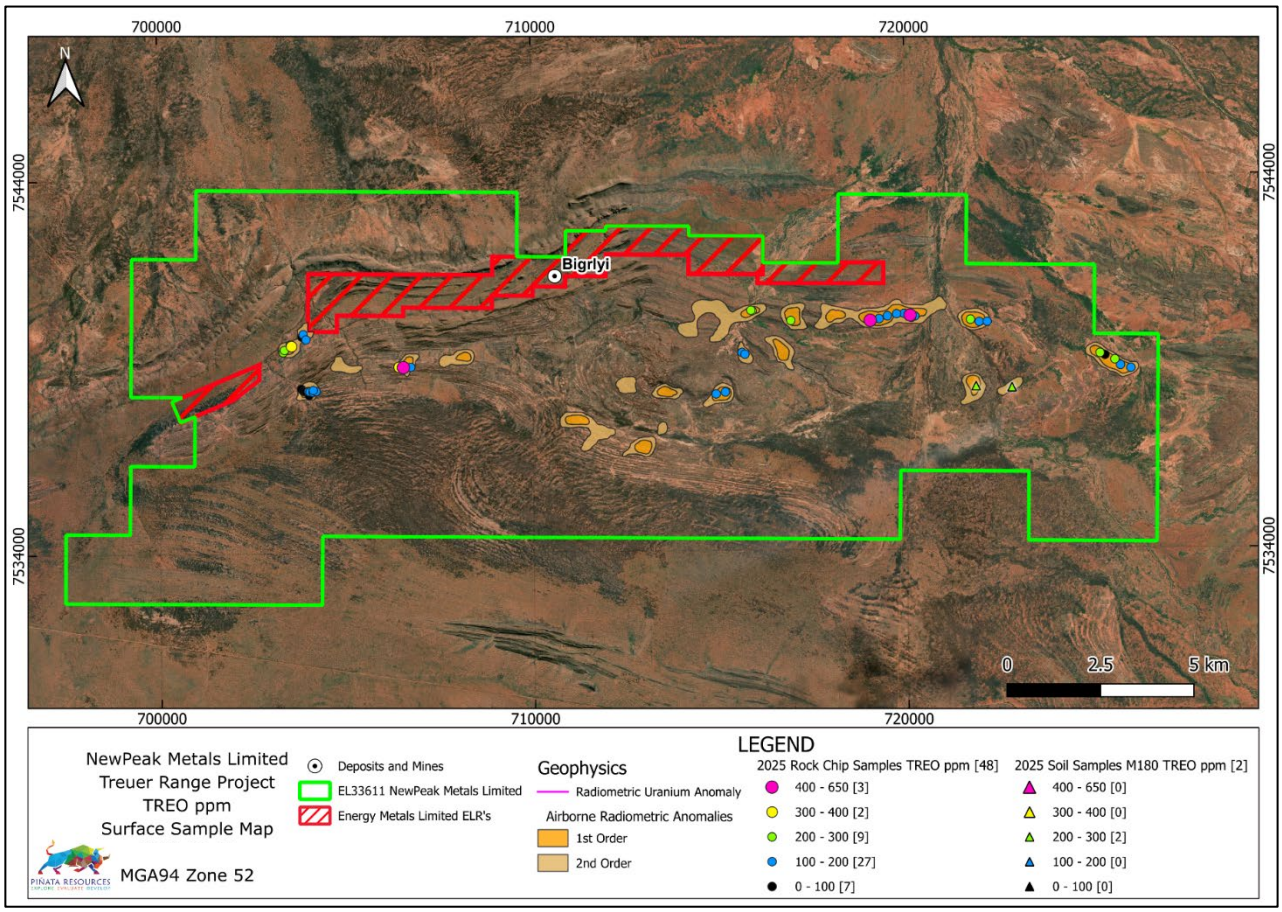

Figure 2: Total Rare Earth Element Oxides (TREO ppm) for Rock Chip samples and Soil Samples (sieved minus 180µm fraction) for the Treuer Range Project

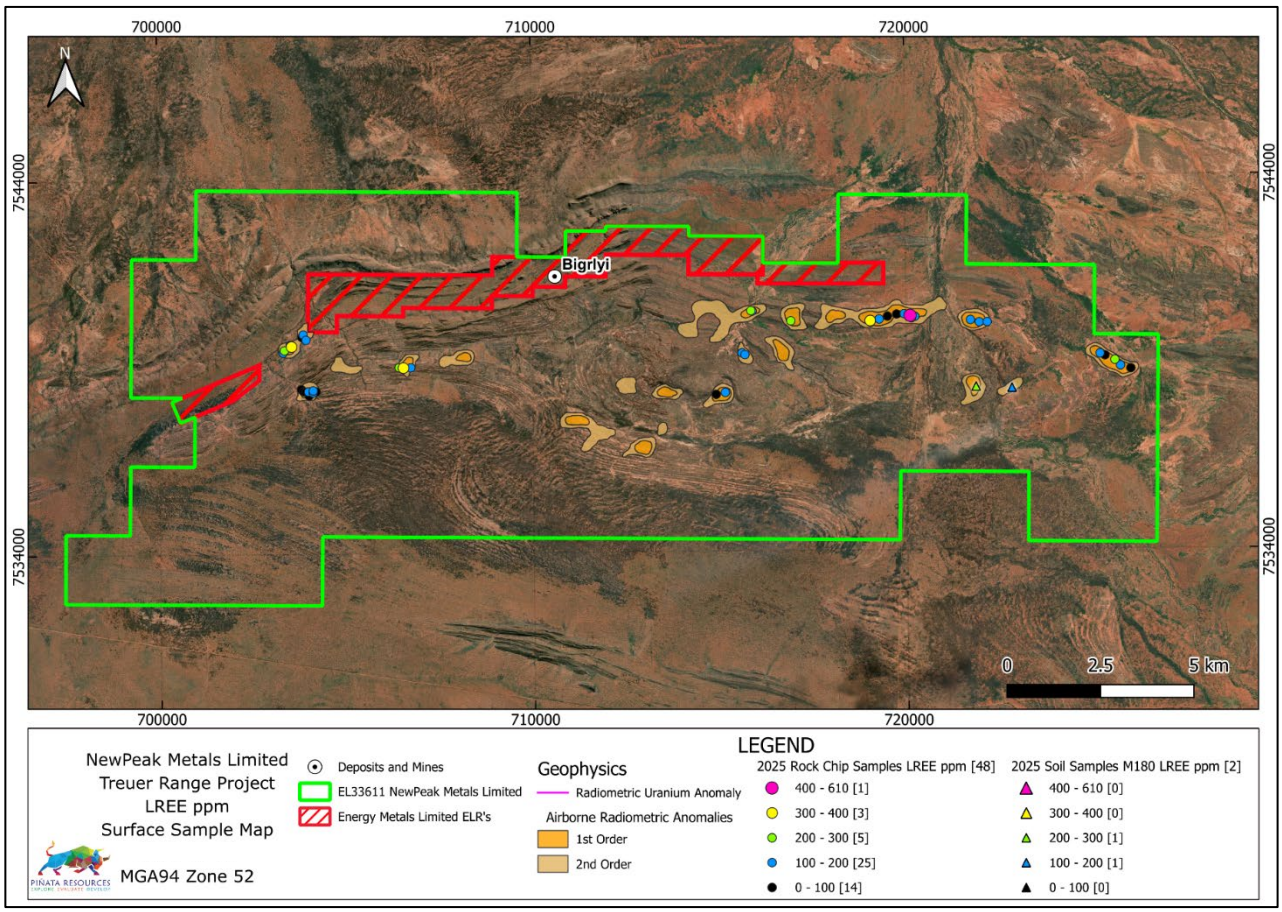

Figure 3: Light Rare Earth Element Oxides (LREE ppm) for Rock Chip samples and Soil Samples (sieved minus 180µm fraction) for the Treuer Range Project

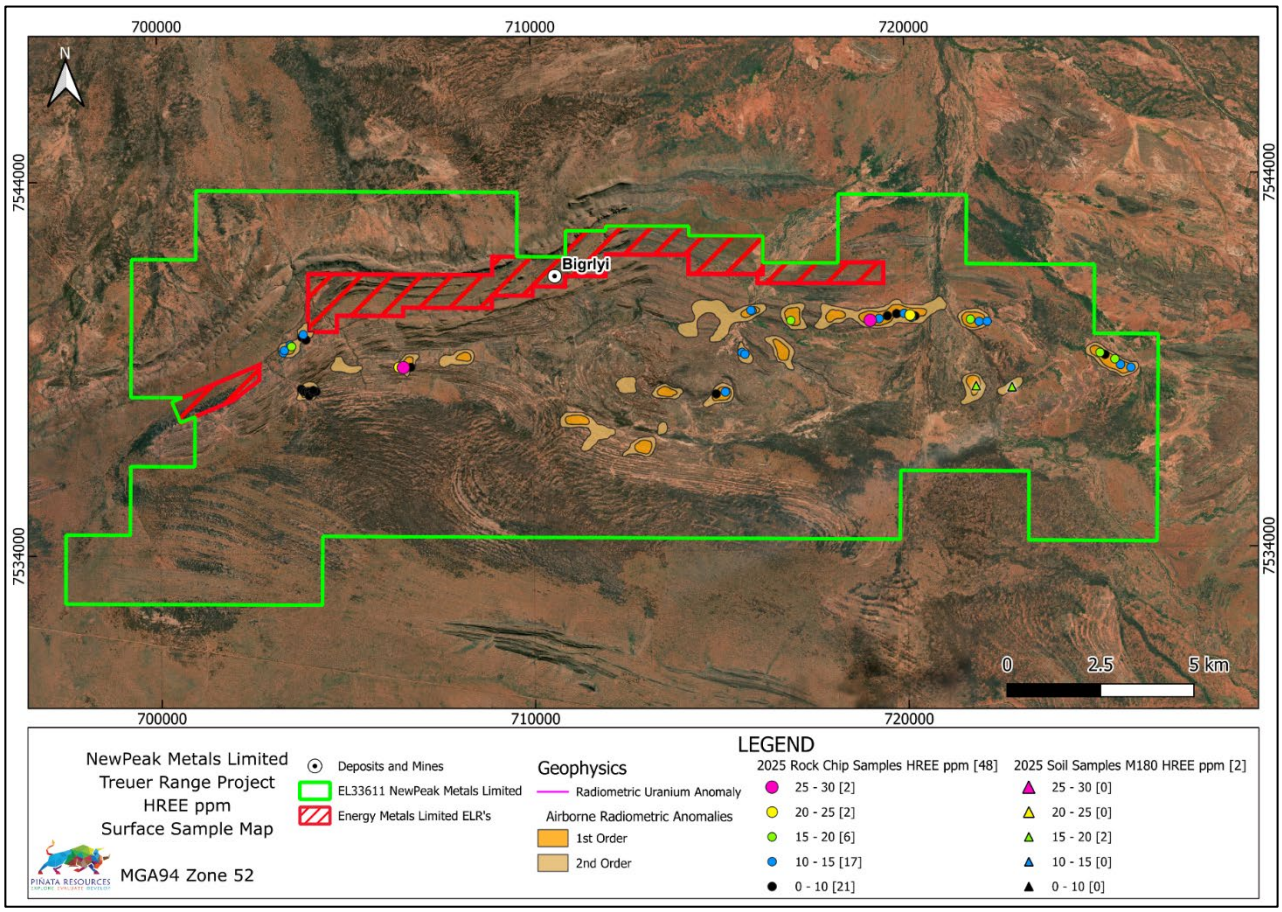

Figure 4: Heavy Rare Earth Element Oxides (HREE ppm) for Rock Chip samples and Soil Samples (sieved minus 180µm fraction) for the Treuer Range Project

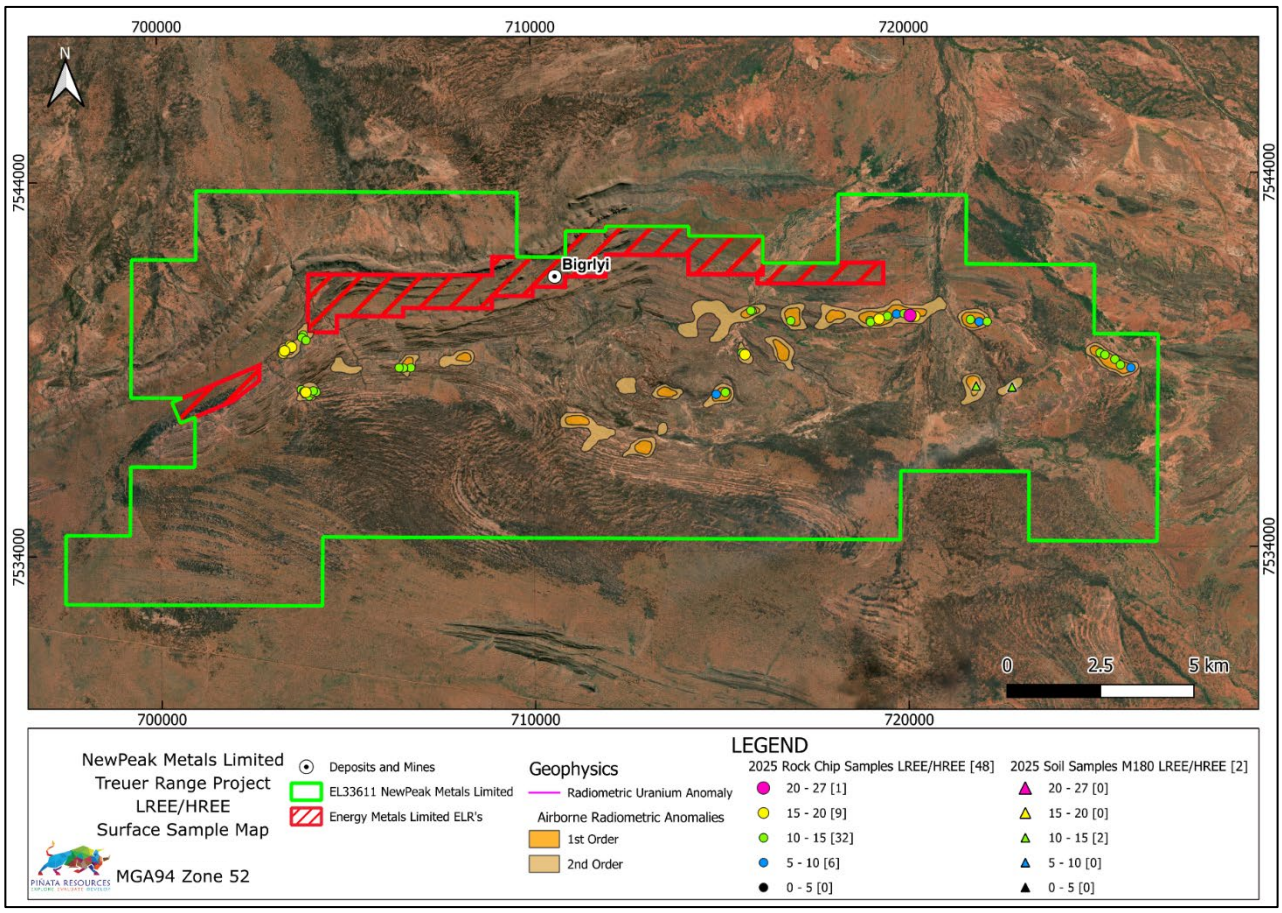

Figure 5: Light Rare Earth Element Oxides / Heavy Rare Earth Element Oxides (LREE/HREE) for Rock Chip samples and Soil Samples (sieved minus 180µm fraction) for the Treuer Range Project

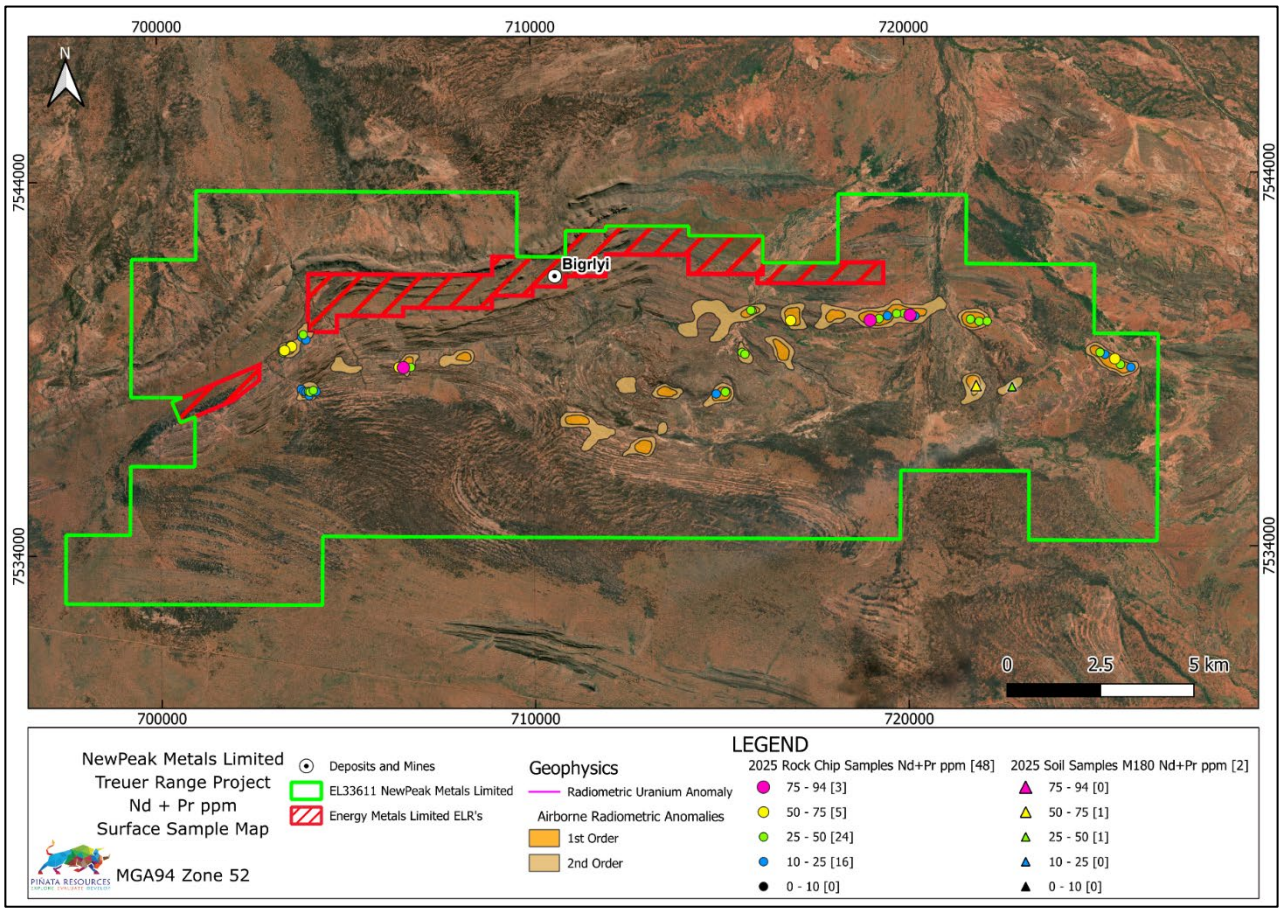

Figure 6: Neodymium and Praseodymium (Nd + Pr ppm) for Rock Chip samples and Soil Samples (sieved minus 180µm fraction) for the Treuer Range Project (EL33611)

Figure 7: An example of a termite mound sample collected at the Treuer Range Project. Plate A: An example of the out-wash plains found traversing anomaly E. Plate B: Termite Mound Sample treated as a soil sample 307125

Figure 8: Rock chip sampling at the Treuer Range Project. Plate A: Rock chip sample collection during the inaugural Treuer Range fieldwork. Plate B: Rock chip sample 307104 using the RS-125 scintillometer to record Total Count Radiometric for Uranium-Potassium-Thorium ("K-U-Th") before sampling. Plate C: Rock chip sample 307149 using the RS-125 scintillometer to record Total Count Radiometric for Uranium-Potassium-Thorium ("K-U-Th") before sampling

Authorised for Release by the Board.

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Forward Looking Statement

This announcement may contain certain statements and projections provided by or on behalf of NewPeak Metals Limited (NewPeak, the Company) with respect to the anticipated future undertakings. These forward-looking statements reflect various assumptions by or on behalf of the Company. Accordingly, these statements are subject to significant business, economic and competitive uncertainties and contingencies associated with exploration and/or mining which may be beyond the control of the Company which could cause actual results or trends to differ materially, including but not limited to price fluctuations, exploration results, reserve and resource estimation, environmental risks, physical risks, legislative and regulatory changes, political risks, project delay or advancement, ability to meet funding requirements, factors relating to property title, dependence on key personnel, share price volatility, approvals and cost estimates. Accordingly, there can be no assurance that such statements and projections will be realised. The Company makes no representations as to the accuracy or completeness of any such statement of projections or that any forecasts will be achieved.

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Previous Disclosure - 2012 JORC Code

Information relating to Mineral Resources, Exploration Targets and Exploration Data associated with the Company's projects in this announcement is extracted from the following ASX Announcements:

- ASX announcement titled "Treuer Range Exploration Preparations" dated 13 January 2025.

A copy of such announcements is available to view on the ASX website www.asx.com. The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves unless otherwise stated. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Nicholas Ryan, a Competent Person, who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and holds a Chartered Professional Certification in Geology: MAusIMM CP (Geo) member no. 224779. Mr Nicholas Ryan has over 17 years of full-time experience in Exploration and Mining. Mr Nicholas Ryan is employed as a Principal Geoscientist – Pinata Resources Pty Ltd. Pinata Resources Pty Ltd is engaged by NewPeak Metals Limited on a fee-for-service arrangement. Mr Nicholas Ryan has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activities undertaken (Exploration Results) 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 Nicholas Ryan consents to the inclusion of the matters based on their information in the form and context in which it appears. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified.

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Appendix 1: Surface Sample Location Information

The sample locations are presented in **Figure 9** and the sample co-ordinates displayed in **Table 1**.

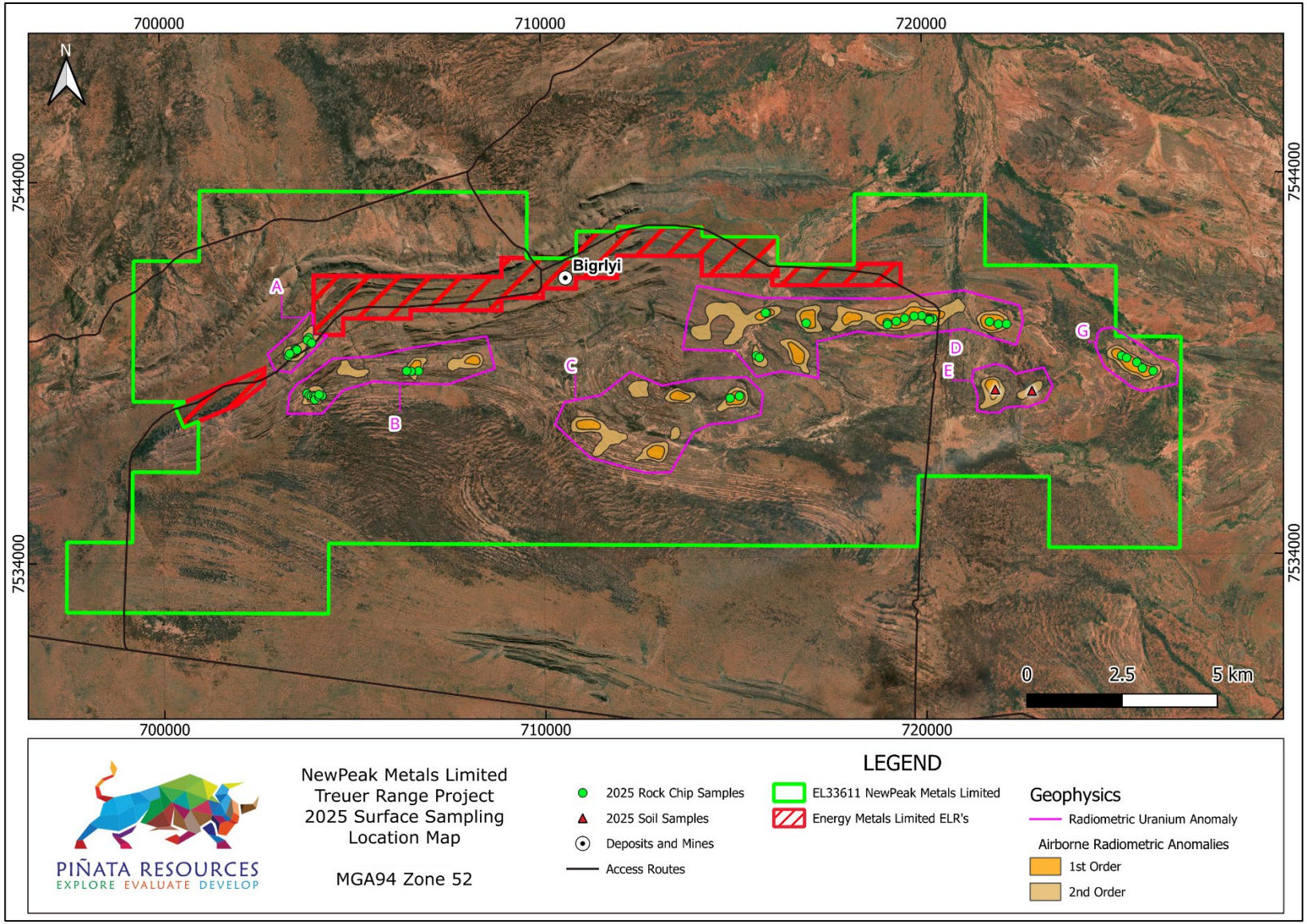

Figure 9: Treuer Range Inaugural Fieldtrip Sample Locations – for co-ordinates please refer to Table 1 on page 13

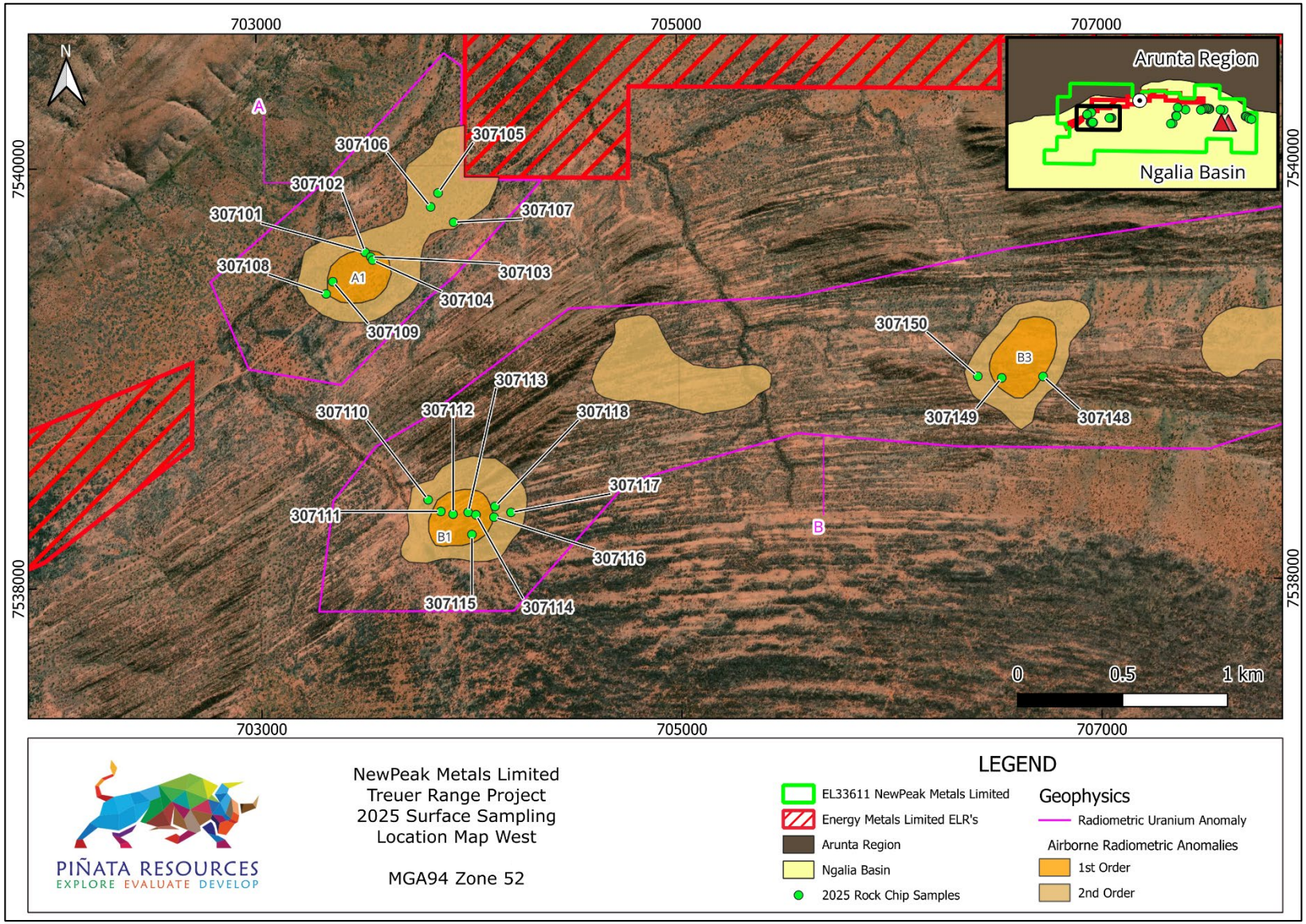

Figure 10: Treuer Range Inaugural Fieldtrip Sample Locations: Western sampled areas – for co-ordinates please refer to Table 1 on page 13

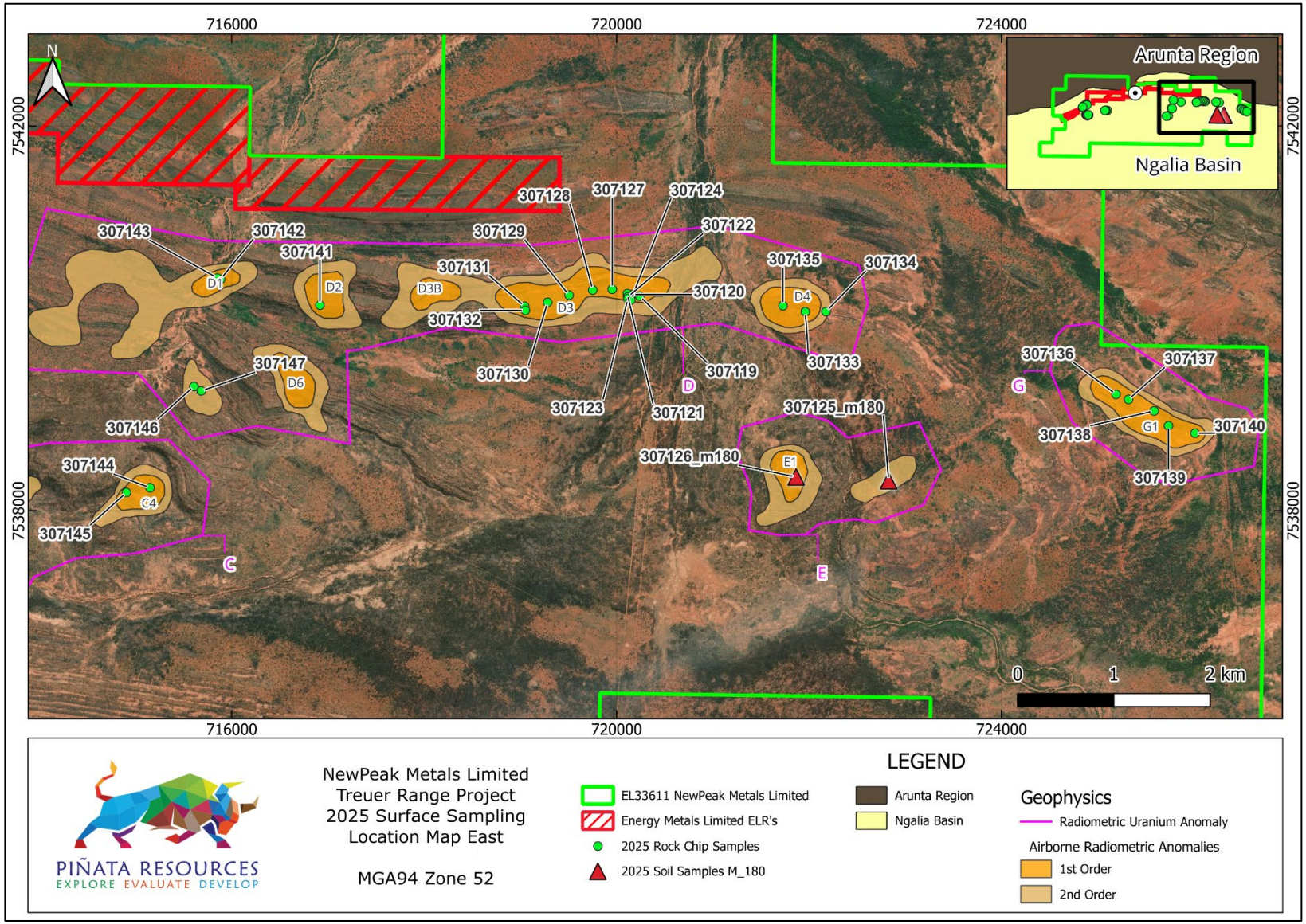

Figure 11: Treuer Range Inaugural Fieldtrip Sample Locations: Eastern sampled areas – for co-ordinates please refer to Table 1 on page 13

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Table 1: Inaugural Fieldtrip Treuer Location, Sample Description, Target Area, and Spectrometer-Scintillometer Readings from the RS-125

Sample Identifier	Sample Type	Easting (mE)	Northing (mN)	Elevation (m)	Sample Description	Target Area (Anomaly ID)	RS-125 Radiometric TOTAL COUNT (CPS)	RS-125 Radiometric Assay K (%)	RS-125 Radiometric Assay U (ppm)	RS-125 Radiometric Assay Th (ppm)
307101	RockChip	703511	7539592	666	Fe-rich med grained Sst with FeOX weathered surface.	A1	301	2.1%	4.0	23.3
307102	RockChip	703511	7539592	666	Fe-rich med grained Sst with occasional mod Kao alt.	A1	290	2.0%	3.7	22.2
307103	RockChip	703538	7539569	667	Fe-rich med grained Sst with occasional patchy Kao alt + FeOX weathered surface.	A1	253	2.1%	1.3	12.8
307104	RockChip	703547	7539554	667	Fe-rich med grained Sst with occasional patchy Kao alt + FeOX weathered surface.	A1	341	2.3%	4.3	22.3
307105	RockChip	703861	7539871	655	Fe-rich med grained Sst with occasional patchy Kao alt + FeOX weathered surface.	A	302	2.2%	2.7	17.8
307106	RockChip	703825	7539805	655	Fe-rich med grained Sst with occasional patchy Kao alt + FeOX weathered surface.	A	284	2.6%	2.8	18.4
307107	RockChip	703934	7539731	654	Fe-rich med grained Sst with occasional patchy Kao alt + FeOX weathered surface.	A	185	1.6%	0.6	16.8
307108	RockChip	703324	7539395	658	Fe-rich med grained Sst with occasional patchy Kao alt + FeOX weathered surface.	A1	314	1.9%	2.4	20.4
307109	RockChip	703356	7539453	658	Fe-rich med-coarse grained Sst with occasional patchy Kao alt + FeOX weathered surface.	A1	304	1.7%	4.2	29.6
307110	RockChip	703801	7538410	667	Fe-rich med grained Sst. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B1	155	0.3%	3.0	10.5
307111	RockChip	703861	7538354	669	Fe-rich med grained Sst. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B1	170	0.6%	0.7	12.3
307112	RockChip	703919	7538341	671	Fe-rich med grained Sst. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B1	199	0.9%	0.6	19.0
307113	RockChip	703991	7538349	674	Fe-rich med grained Sst. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B1	205	2.0%	3.2	10.6
307114	RockChip	704028	7538337	675	Fe-rich med grained Sst. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B1	210	1.8%	2.2	15.3
307115	RockChip	704008	7538243	674	Fe-rich med grained Sst. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B1	157	0.7%	1.5	9.8
307116	RockChip	704114	7538325	675	Fe-rich med grained Sst. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B1	206	1.5%	4.9	12.6
307117	RockChip	704195	7538347	677	Fe-rich med grained Sst. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B1	213	1.7%	0.5	17.1

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Sample Identifier	Sample Type	Easting (mE)	Northing (mN)	Elevation (m)	Sample Description	Target Area (Anomaly ID)	RS-125 Radiometric TOTAL COUNT (CPS)	RS-125 Radiometric Assay K (%)	RS-125 Radiometric Assay U (ppm)	RS-125 Radiometric Assay Th (ppm)
307118	RockChip	704119	7538376	676	Fe-rich med grained Sst. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B1	227	1.7%	5.1	11.0
307119	RockChip	720240	7540234	648	Fe-rich fine to med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D3	151	0.1%	2.9	10.2
307120	RockChip	720157	7540251	650	Fe-rich fine to med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D3	173	1.2%	2.0	8.5
307121	RockChip	720111	7540260	652	Fe-rich fine to med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D3	303	1.8%	4.8	23.8
307122	RockChip	720116	7540226	657	Fe-rich fine to med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D3	337	0.4%	7.8	19.7
307123	RockChip	720117	7540209	657	Fe-rich fine to med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D3	384	1.6%	8.5	26.0
307124	RockChip	720148	7540193	654	Fe-rich fine to med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D3	235	0.7%	5.6	11.0
307125	Termite/Soil	722827	7538315	642	Floodplain. Termite mound sampled	E2	179	0.9%	2.4	8.2
307126	Termite/Soil	721866	7538354	642	Floodplain. Termite mound sampled	E1	189	1.1%	2.9	8.9
307127	RockChip	719954	7540305	642	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D3	303	2.1%	5.5	15.3
307128	RockChip	719752	7540297	662	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well indurated cream-white coarse Qtz Sst.	D3	196	0.6%	2.3	12.3
307129	RockChip	719506	7540244	668	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well indurated cream-white coarse Qtz Sst.	D3	177	0.3%	2.3	12.5
307130	RockChip	719283	7540169	705	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D3	312	1.4%	7.5	25.9
307131	RockChip	719044	7540127	718	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D3	331	1.5%	5.7	27.7

NewPeak Metals

Sample Identifier	Sample Type	Easting (mE)	Northing (mN)	Elevation (m)	Sample Description	Target Area (Anomaly ID)	RS-125 Radiometric TOTAL COUNT (CPS)	RS-125 Radiometric Assay K (%)	RS-125 Radiometric Assay U (ppm)	RS-125 Radiometric Assay Th (ppm)
307132	RockChip	719052	7540085	725	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D3	265	1.2%	4.4	16.8
307133	RockChip	721961	7540071	652	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D4	322	2.1%	5.5	25.9
307134	RockChip	722176	7540073	659	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D4	314	2.7%	3.8	23.3
307135	RockChip	721729	7540134	655	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D4	309	2.4%	4.1	18.1
307136	RockChip	725190	7539213	685	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	G1	316	1.6%	6.6	27.1
307137	RockChip	725320	7539159	695	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	G1	343	2.9%	5.7	25.6
307138	RockChip	725586	7539040	678	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	G1	363	1.1%	5.9	23.2
307139	RockChip	725735	7538886	683	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	G1	331	1.8%	5.1	24.6
307140	RockChip	726012	7538809	686	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	G1	314	2.0%	3.8	22.1
307141	RockChip	716917	7540139	799	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D2	275	0.9%	9.8	14.6
307142	RockChip	715883	7540408	751	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D1	268	1.8%	4.9	17.8
307143	RockChip	715851	7540422	739	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D1	279	1.5%	3.3	16.6
307144	RockChip	715151	7538241	718	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	C4	407	2.5%	9.7	29.6

Sample Identifier	Sample Type	Easting (mE)	Northing (mN)	Elevation (m)	Sample Description	Target Area (Anomaly ID)	RS-125 Radiometric TOTAL COUNT (CPS)	RS-125 Radiometric Assay K (%)	RS-125 Radiometric Assay U (ppm)	RS-125 Radiometric Assay Th (ppm)
307145	RockChip	714905	7538192	718	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	C4	332	2.1%	4.5	26.5
307146	RockChip	715607	7539295	730	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D6	313	2.2%	6.8	17.8
307147	RockChip	715683	7539248	735	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	D6	290	2.4%	4.2	17.7
307148	RockChip	706734	7538972	744	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B3	318	2.2%	6.9	17.4
307149	RockChip	706537	7538967	741	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B3	301	2.8%	2.1	12.8
307150	RockChip	706423	7538976	742	Fe-rich med grained Sst with occasional mod Kao alt. Outcrop is interbedded with well-indurated cream-white coarse Qtz Sst.	B3	247	1.7%	7.3	12.5

Note: [1] The samples were collected in Universal Transverse Mercator 94 Zone 52: which is comparable to MGA94 Zone 52 used in the maps/figures throughout this ASX Release.

[2] The Soil Samples are a Termite Mound sample that has underwent sample preparation and assay in a comparable fashion to a soil sample.

[3] Lithology Codes used in the 'Sample Description' column are: Fe = Iron, Sst = Sandstone, FeOX = Iron Oxide, Kao = Kaolinite, alt = alteration, med = medium, & Qtz = Quartz.

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Appendix 2: Surface Sample Assay Data

Table 2: Inaugural Fieldtrip Treuer Range Assay Values – Rock Chip Samples results selected elements and calculations

Sample Identifier	Ag (ppm)	As (ppm)	Cu (ppm)	K (percent)	Pb (ppm)	S (percent)	U (ppm)	V (ppm)	Th (ppm)	U^2/Th
307101	0.014	2.19	3.33	2.10	18.40	0.005	1.960	9.8	17.90	0.30
307102	0.015	3.33	3.41	2.26	16.95	0.010	1.925	10.7	15.80	0.33
307103	0.012	3.02	4.19	1.90	13.60	0.005	2.530	12.7	10.10	0.88
307104	0.016	2.54	2.76	1.67	14.10	0.020	3.220	13.5	40.60	0.36
307105	0.020	2.75	4.71	1.95	15.40	0.040	2.080	11.2	13.35	0.45
307106	0.006	2.36	2.58	2.00	15.55	0.005	1.295	12.1	9.12	0.26
307107	0.038	1.90	6.56	1.37	12.00	0.020	1.655	15.0	12.10	0.31
307108	0.012	2.45	2.27	1.62	15.15	0.005	2.340	9.0	19.55	0.39
307109	0.008	1.66	2.66	1.82	17.55	0.010	2.080	10.2	18.70	0.32
307110	0.017	0.86	2.61	0.16	10.30	0.020	0.620	3.6	5.44	0.10
307111	0.024	0.76	2.49	0.14	16.40	0.030	0.620	4.8	5.89	0.09
307112	0.018	0.89	3.43	0.20	11.00	0.020	0.818	5.3	6.78	0.14
307113	0.016	1.36	5.01	1.27	14.30	0.005	1.170	13.7	7.21	0.26
307114	0.017	1.04	4.22	1.04	9.25	0.005	1.175	7.1	8.13	0.24
307115	0.014	0.84	3.78	1.17	14.35	0.005	0.848	3.4	5.21	0.19
307116	0.019	1.29	7.51	2.06	16.65	0.040	1.760	9.5	8.01	0.54
307117	0.019	1.31	6.45	1.57	15.45	0.030	1.135	11.6	8.02	0.22
307118	0.015	1.16	5.72	1.37	12.15	0.010	1.610	8.0	10.05	0.36
307119	0.007	0.92	3.37	0.21	10.15	0.170	0.938	3.5	7.53	0.16
307120	0.013	1.05	3.75	0.52	11.35	0.030	1.075	12.2	5.26	0.31
307121	0.011	1.77	3.90	0.38	35.40	0.010	3.490	12.9	8.20	2.07
307122	0.009	1.18	3.98	0.26	19.15	0.080	1.530	9.5	9.43	0.35
307123	0.023	1.86	5.86	0.54	12.25	0.160	1.795	17.2	9.87	0.45
307124	0.017	1.77	6.74	0.59	17.05	0.010	2.570	17.0	13.00	0.71
307127	0.016	1.54	4.60	0.59	12.30	0.170	1.655	15.7	9.70	0.39
307128	0.013	1.30	4.15	0.37	13.45	0.130	1.380	9.2	5.52	0.48
307129	0.016	1.07	3.70	0.20	10.05	0.010	1.290	5.0	8.46	0.27
307130	0.014	0.97	3.83	0.37	18.65	0.010	1.040	7.3	7.22	0.21
307131	0.015	1.44	11.20	0.76	17.00	0.020	3.550	19.2	21.40	0.82
307132	0.012	0.99	2.85	0.39	12.95	0.010	1.265	10.0	10.55	0.21

Sample Identifier	Ag (ppm)	As (ppm)	Cu (ppm)	K (percent)	Pb (ppm)	S (percent)	U (ppm)	V (ppm)	Th (ppm)	U^2/Th
307133	0.020	2.00	6.52	1.36	13.45	0.020	1.430	16.3	8.44	0.34
307134	0.016	1.00	4.68	1.28	12.30	0.005	1.360	14.4	9.95	0.26
307135	0.021	1.09	8.48	1.91	25.30	0.010	2.340	18.7	15.30	0.50
307136	0.010	0.90	4.69	0.62	8.26	0.005	2.900	12.9	25.20	0.46
307137	0.009	0.83	4.46	1.45	9.33	0.005	0.903	4.0	5.81	0.20
307138	0.019	1.07	12.15	1.86	20.80	0.010	3.980	22.1	22.30	0.99
307139	0.020	1.35	5.69	1.33	10.15	0.010	1.645	18.6	10.90	0.35
307140	0.011	0.65	3.73	1.19	10.35	0.010	1.090	8.1	6.43	0.26
307141	0.022	1.71	11.95	1.20	27.40	0.210	2.830	20.2	17.40	0.64
307142	0.023	1.25	6.70	1.54	20.30	0.010	2.310	16.1	15.20	0.49
307143	0.020	1.42	5.56	1.51	14.05	0.010	2.420	15.3	15.25	0.53
307144	0.022	2.21	11.60	1.25	9.61	0.010	3.140	32.5	19.00	0.72
307145	0.008	0.96	5.48	0.48	7.42	0.005	1.350	13.1	7.28	0.35
307146	0.016	0.80	7.50	1.64	14.20	0.080	2.010	20.2	12.20	0.46
307147	0.016	1.21	4.74	1.15	19.65	0.010	1.545	16.7	14.10	0.24
307148	0.015	1.75	9.19	1.11	14.20	0.020	1.530	21.2	10.35	0.31
307149	0.016	1.28	7.98	1.18	14.10	0.030	5.310	18.7	36.00	1.09
307150	0.013	1.48	6.03	1.24	14.65	0.020	3.580	18.5	25.60	0.70

Table 3: Inaugural Fieldtrip Treuer Range Assay Values – Rock Chip Samples REEs results and REE calculations

Sample Identifier	La_2O_3 (ppm)	CeO_2 (ppm)	Pr6O11 (ppm)	Nd2O3 (ppm)	Sm2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Tb4O7 (ppm)	Dy2O3 (ppm)	Ho2O3 (ppm)	Er2O3 (ppm)	Tm2O3 (ppm)	Yb2O3 (ppm)	Lu2O3 (ppm)	Y2O3 (ppm)	TREO (ppm)	LREEs (ppm)	HREEs (ppm)	LREE/ HREE	Sum of Nd2O3 & Pr6O11 (ppm)
307101	46.33	92.99	8.86	30.79	5.02	0.70	3.85	0.51	2.87	0.49	1.33	1.52	1.73	1.97	2.50	201.47	183.99	14.98	12.28	39.65
307102	40.81	81.44	8.16	27.53	4.42	0.65	3.39	0.48	2.48	0.46	1.34	0.17	1.10	0.16	13.65	186.23	162.36	10.23	15.88	35.68
307103	19.64	38.45	4.10	14.06	2.48	0.41	1.97	0.29	1.62	0.31	0.87	0.13	0.86	0.13	9.32	94.62	78.73	6.57	11.98	18.15
307104	71.07	152.94	16.01	54.24	9.00	1.19	6.56	0.90	5.45	0.79	1.74	0.22	1.33	0.19	19.18	340.80	303.25	18.37	16.51	70.25
307105	31.43	66.33	7.19	25.08	4.26	0.68	3.35	0.49	2.53	0.48	1.27	0.18	1.11	0.16	13.59	158.12	134.29	10.24	13.11	32.27
307106	19.23	35.75	3.59	12.07	2.02	0.34	1.64	0.24	1.33	0.25	0.72	0.11	0.70	0.11	7.87	85.96	72.66	5.43	13.38	15.66
307107	23.34	57.37	5.15	18.31	3.37	0.44	2.69	0.38	2.07	0.40	1.09	0.16	1.01	0.16	11.90	127.82	107.54	8.38	12.83	23.46
307108	42.34	89.31	9.64	32.89	5.51	0.71	4.09	0.55	2.62	0.43	1.09	0.15	0.94	0.13	12.28	202.67	179.68	10.71	16.78	42.53

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Sample Identifier	La_2O_3 (ppm)	CeO_2 (ppm)	Pr6O11 (ppm)	Nd2O3 (ppm)	Sm2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Tb4O7 (ppm)	Dy2O3 (ppm)	Ho2O3 (ppm)	Er2O3 (ppm)	Tm2O3 (ppm)	Yb2O3 (ppm)	Lu2O3 (ppm)	Y2O3 (ppm)	TREO (ppm)	LREEs (ppm)	HREEs (ppm)	LREE/ HREE	Sum of Nd2O3 & Pr6O11 (ppm)
307109	61.10	121.24	12.81	42.81	6.75	1.03	4.82	0.67	3.18	0.51	1.19	0.16	0.88	0.13	13.33	270.60	244.71	12.56	19.49	55.61
307110	15.31	31.08	3.17	10.85	1.84	0.22	1.42	0.21	1.13	0.20	0.53	0.08	0.50	0.07	5.49	72.09	62.24	4.36	14.27	14.01
307111	14.43	31.08	3.14	10.78	1.78	0.26	1.39	0.19	1.12	0.20	0.59	0.68	0.77	0.87	1.11	68.39	61.20	6.07	10.08	13.92
307112	18.30	35.75	3.84	12.89	2.13	0.27	1.56	0.22	1.11	0.20	0.57	0.08	0.53	0.08	6.15	83.64	72.90	4.59	15.88	16.73
307113	24.51	52.70	6.01	20.65	3.62	0.53	2.46	0.35	1.79	0.32	0.90	0.14	0.85	0.13	8.24	123.18	107.48	7.46	14.40	26.65
307114	22.46	44.22	5.41	20.18	3.77	0.54	3.03	0.45	2.35	0.45	1.28	0.18	1.20	0.17	12.01	117.70	96.04	9.64	9.96	25.59
307115	15.25	30.34	3.50	12.42	2.26	0.44	1.74	0.25	1.29	0.24	0.63	0.09	0.56	0.09	6.92	76.01	63.77	5.31	12.01	15.93
307116	22.87	64.00	5.23	18.90	3.47	0.60	2.70	0.41	2.17	0.49	1.13	0.16	1.00	0.16	12.65	135.93	114.47	8.81	12.99	24.13
307117	22.69	47.05	4.94	17.38	3.04	0.49	2.36	0.34	1.83	0.35	0.98	0.13	0.90	0.13	10.44	113.06	95.10	7.52	12.65	22.32
307118	27.21	57.86	6.01	21.29	3.77	0.51	2.97	0.42	2.22	0.43	1.21	0.17	1.06	0.16	12.83	138.10	116.13	9.15	12.69	27.29
307119	27.33	53.31	5.72	18.95	3.04	0.37	2.23	0.31	1.57	0.29	0.78	0.11	0.75	0.11	7.25	122.12	108.35	6.53	16.60	24.67
307120	24.75	44.47	4.25	13.53	2.21	0.34	1.88	0.28	1.57	0.30	0.85	0.13	0.90	0.14	8.55	104.13	89.21	6.38	13.98	17.78
307121	186.48	315.70	26.22	66.84	11.09	1.89	9.06	1.30	6.05	0.86	1.79	0.21	1.32	0.18	16.06	645.03	606.31	22.65	26.77	93.05
307122	33.89	75.42	6.19	20.12	3.56	0.52	2.97	0.41	2.06	0.35	1.01	0.12	0.82	0.13	9.36	156.94	139.18	8.40	16.57	26.31
307123	41.63	72.11	7.25	24.84	4.36	0.65	3.83	0.56	3.36	0.63	2.01	2.30	2.62	2.98	3.78	172.90	150.19	18.93	7.94	32.09
307124	39.41	85.25	7.61	24.73	4.15	0.54	3.34	0.58	3.55	0.73	2.20	0.36	2.60	0.42	19.87	195.32	161.15	14.30	11.27	32.34
307127	36.01	68.91	7.17	22.63	3.83	0.54	2.96	0.55	2.98	0.63	2.00	0.33	2.41	0.36	17.14	168.45	138.54	12.77	10.85	29.79
307128	21.29	37.96	5.35	19.95	3.44	0.51	2.84	0.42	2.38	0.46	1.26	0.17	1.13	0.17	13.08	110.40	87.99	9.33	9.43	25.30
307129	21.29	42.75	4.72	15.86	2.70	0.29	1.97	0.30	1.70	0.32	0.95	0.15	0.95	0.15	9.65	103.74	87.32	6.77	12.90	20.59
307130	39.64	76.16	8.97	30.44	4.64	0.66	3.55	0.54	2.48	0.46	1.21	0.18	1.10	0.17	14.86	185.04	159.85	10.34	15.46	39.41
307131	80.57	181.80	17.58	60.19	10.55	1.23	8.03	1.20	6.65	1.24	3.60	0.58	4.19	0.60	32.89	410.91	350.69	27.32	12.84	77.77
307132	26.97	49.26	5.18	17.44	2.85	0.32	2.09	0.36	1.88	0.34	0.91	0.15	0.99	0.18	9.50	118.42	101.71	7.21	14.11	22.62
307133	23.69	45.45	5.97	23.21	4.80	0.79	4.54	0.66	3.56	0.69	1.84	0.25	1.54	0.23	21.27	138.49	103.12	14.09	7.32	29.18
307134	22.75	93.11	5.34	19.71	4.29	0.73	3.92	0.64	3.42	0.67	1.71	0.23	1.36	0.20	20.26	178.33	145.21	12.87	11.28	25.05
307135	41.63	90.41	8.59	30.21	5.64	0.79	4.97	0.75	4.25	0.80	2.18	0.33	2.12	0.32	24.07	217.05	176.48	16.51	10.69	38.80
307136	52.66	92.74	10.92	36.63	6.27	0.60	4.93	0.77	4.17	0.77	2.16	0.33	2.25	0.32	21.02	236.54	199.22	16.29	12.23	47.55
307137	11.66	22.54	2.48	8.53	1.56	0.34	1.31	0.20	1.07	0.21	0.57	0.09	0.62	0.09	5.94	57.20	46.76	4.50	10.39	11.00
307138	57.94	121.86	12.93	44.91	7.90	0.88	6.31	0.91	4.63	0.88	2.34	0.35	2.38	0.34	26.41	290.95	245.52	19.01	12.91	57.83
307139	24.39	51.47	6.33	22.63	4.24	0.66	3.38	0.50	2.51	0.46	1.29	0.19	1.22	0.18	13.40	132.86	109.07	10.39	10.50	28.96
307140	15.83	50.61	4.19	15.22	2.78	0.39	2.21	0.34	2.11	0.46	1.08	1.24	1.41	1.60	2.03	101.52	88.64	10.84	8.17	19.41
307141	61.46	115.47	12.63	42.57	7.29	0.82	5.42	0.77	3.90	0.69	1.93	0.32	2.28	0.33	18.80	274.67	239.42	16.45	14.55	55.20
307142	40.81	85.99	8.95	31.61	5.43	0.84	4.50	0.64	3.44	0.64	1.77	0.27	1.75	0.27	18.03	204.94	172.79	14.12	12.24	40.56

Sample Identifier	La_2O_3 (ppm)	CeO_2 (ppm)	Pr6O11 (ppm)	Nd2O3 (ppm)	Sm2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Tb4O7 (ppm)	Dy2O3 (ppm)	Ho2O3 (ppm)	Er2O3 (ppm)	Tm2O3 (ppm)	Yb2O3 (ppm)	Lu2O3 (ppm)	Y2O3 (ppm)	TREO (ppm)	LREEs (ppm)	HREEs (ppm)	LREE/ HREE	Sum of Nd2O3 & Pr6O11 (ppm)
307143	42.92	114.24	9.68	34.41	6.03	0.87	4.74	0.66	3.44	0.62	1.62	0.25	1.60	0.24	17.40	238.71	207.28	14.03	14.78	44.09
307144	29.91	79.11	7.76	28.11	5.20	0.66	4.30	0.66	3.79	0.69	2.00	0.31	2.16	0.32	22.67	187.64	150.08	14.90	10.07	35.87
307145	18.30	50.98	4.85	18.20	3.61	0.58	3.18	0.45	2.45	0.45	1.17	0.17	1.09	0.16	13.91	119.53	95.92	9.70	9.89	23.04
307146	31.31	63.51	7.24	25.19	4.63	0.61	3.41	0.49	2.49	0.44	1.16	0.18	1.28	0.19	11.94	154.07	131.88	10.25	12.87	32.43
307147	40.58	84.64	7.26	21.58	3.34	0.47	2.64	0.43	2.50	0.50	1.49	0.23	1.66	0.25	14.73	182.29	157.40	10.16	15.49	28.84
307148	24.98	65.23	5.56	19.48	3.56	0.53	2.95	0.45	2.39	0.52	1.27	0.20	1.14	0.17	15.30	143.72	118.81	9.61	12.36	25.04
307149	80.45	173.20	18.97	65.44	11.89	1.16	9.59	1.41	7.07	1.32	3.58	0.67	3.85	0.58	37.46	416.64	349.95	29.23	11.97	84.40
307150	57.82	124.07	12.87	44.32	7.86	0.75	6.35	0.99	5.37	1.04	2.84	0.44	2.94	0.45	32.51	300.61	246.94	21.16	11.67	57.19

Notes (applicable to **Table 3** and **Table 5**):

[1] The assay values, where calculations have been used, have been rounded to two (2) decimal places.

[2] The oxides have been converted using 'Element-to-stoichiometric oxide conversion factors' published by James Cook University: Advanced Analytical Centre - Element-to-stoichiometric oxide conversion factors - JCU Australia

[3] Light Rare Earth Element ("LREE") enrichment includes the following oxides: La_2O_3, CeO_2, Pr_6O_{11}, Nd_2O_3, and Sm_2O_3.

[4] Heavy Rare Earth Element Oxides("HREE"), which include elements Eu_2O_3, Gd_2O_3, Tb_4O_7, Dy_2O_3, Ho_2O_3, Er_2O_3, Tm_2O_3, Yb_2O_3, and Lu_2O_3.

[5] The Total Rare Earth Element Oxide ("TREO") which is the sum of LREE, HREE, and Y_2O_3. That Y_2O_3 is not included in either the oxide sums for the LREE or the HREE.

Table 4: Inaugural Fieldtrip Treuer Range Assay Values – Termite Samples processed as Soil Samples

Sample Identifier	Fraction	Ag (ppm)	As (ppm)	Cu (ppm)	K (percent)	Pb (ppm)	S (percent)	U (ppm)	V (ppm)	U^2/Th
307125	sieved fraction -180µm	0.04	3.5	17	1.67	16	0.02	3	55	0.475
307126	sieved fraction -180µm	0.05	2.6	13.2	1.14	13.8	0.02	2.1	38	0.354

Table 5: Inaugural Fieldtrip Treuer Range Assay Values – Termite Samples processed as Soil Samples REEs results and REE calculations

Sample Identifier	La_2O_3 (ppm)	CeO_2 (ppm)	Pr6O11 (ppm)	Nd2O3 (ppm)	Sm2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Tb4O7 (ppm)	Dy2O3 (ppm)	Ho2O3 (ppm)	Er2O3 (ppm)	Tm2O3 (ppm)	Yb2O3 (ppm)	Lu2O3 (ppm)	Y2O3 (ppm)	TREO (ppm)	LREEs (ppm)	HREEs (ppm)	LREE/ HREE	Sum of Nd2O3 & Pr6O11 (ppm)
307125	43.042	84.76	9.569	36.508	6.807	1.019	5.383	0.729	4.235	0.722	2.333	0.297	1.845	0.284	23.493	221.025	180.686	16.847	10.725	46.077
307126	28.851	56.998	6.343	23.678	4.557	0.695	3.688	0.482	3.259	0.493	1.349	0.206	1.321	0.239	16.128	148.286	120.427	11.732	10.265	30.021

Appendix 3: Additional Maps – Uranium (“U”) and Vanadium (“V”)

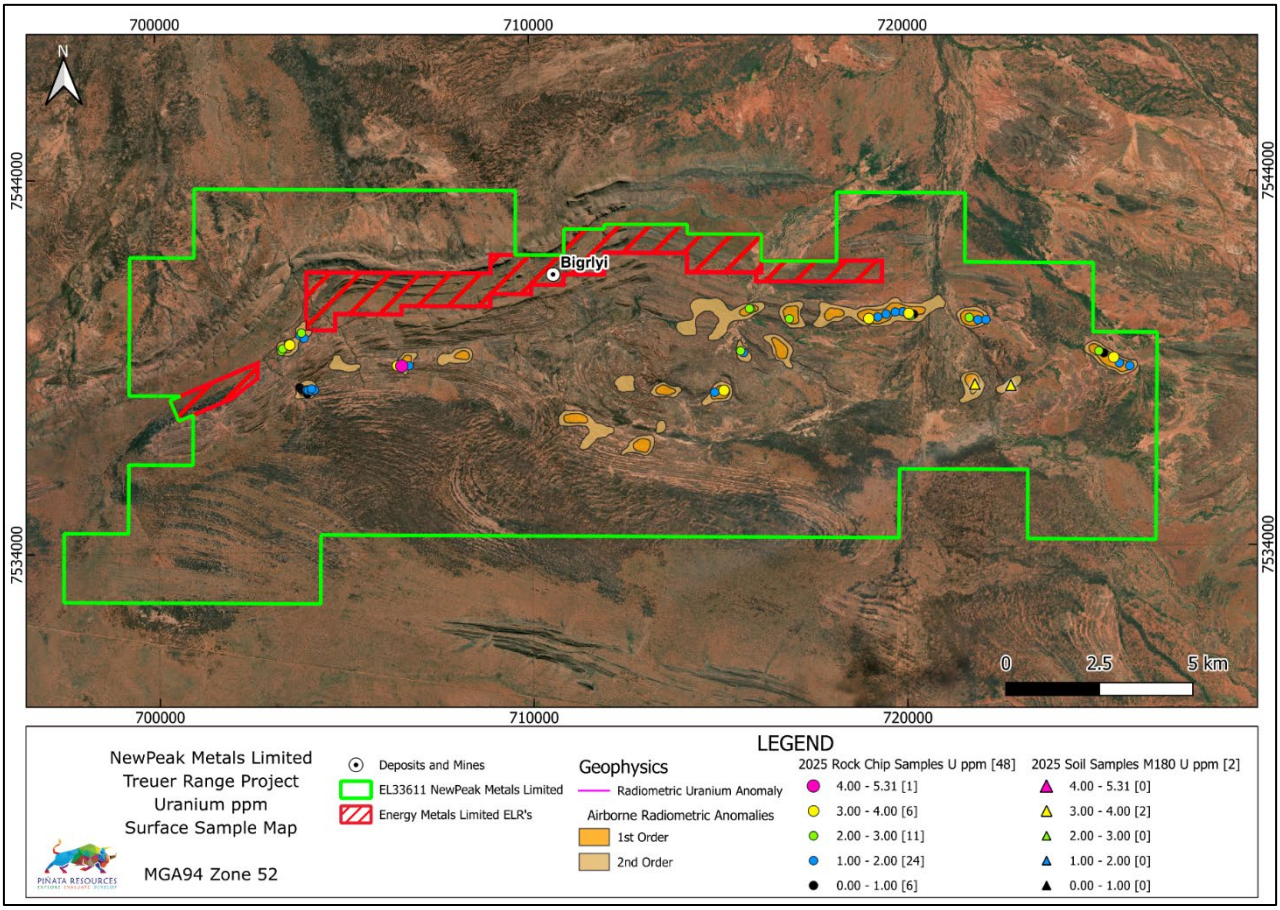

Figure 12: Uranium (U ppm) for Rock Chip samples and Soil Samples (sieved minus 180µm fraction) for the Treuer Range Project

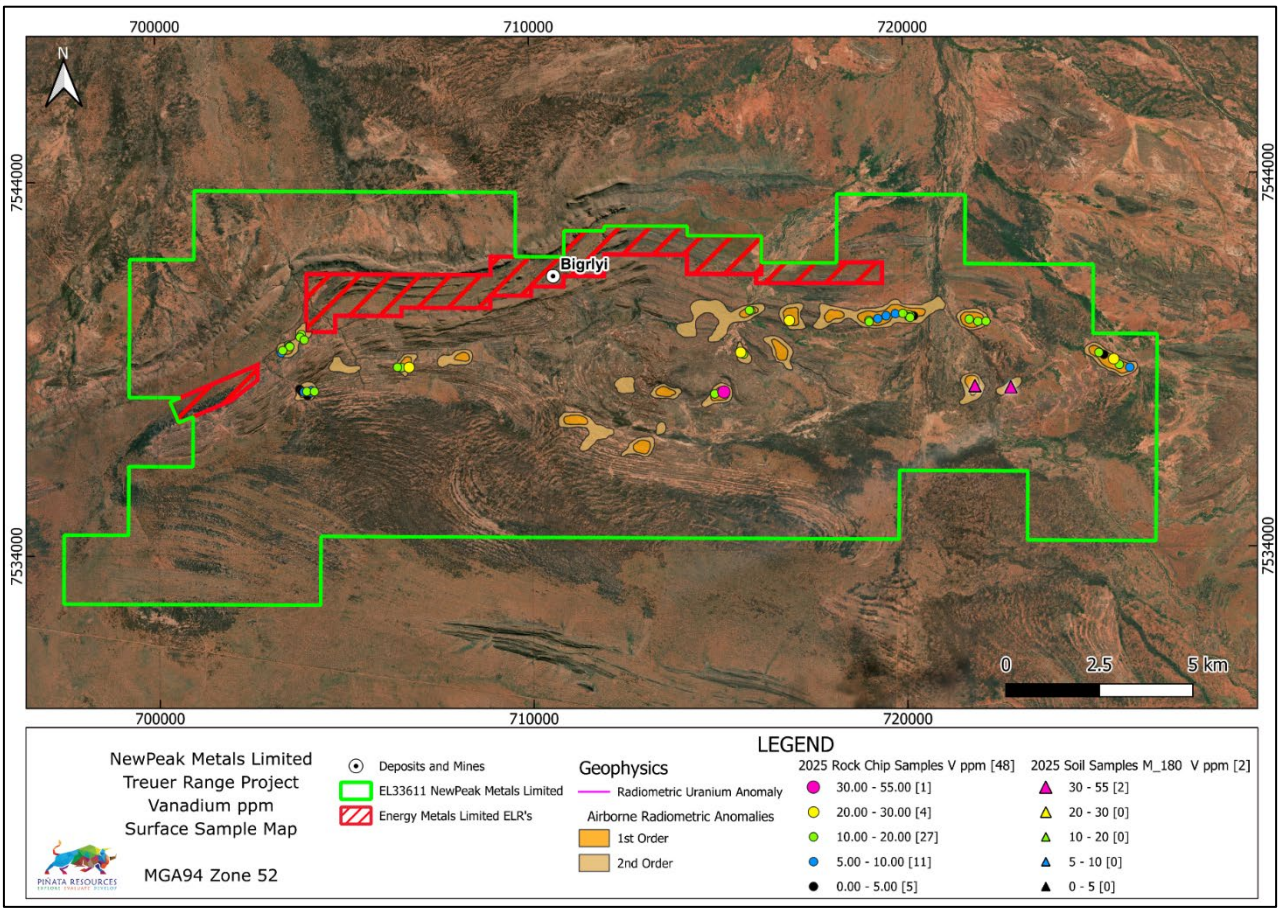

Figure 13: Vanadium (V ppm) for Rock Chip samples and Soil Samples (sieved minus 180µm fraction) for the Treuer Range Project

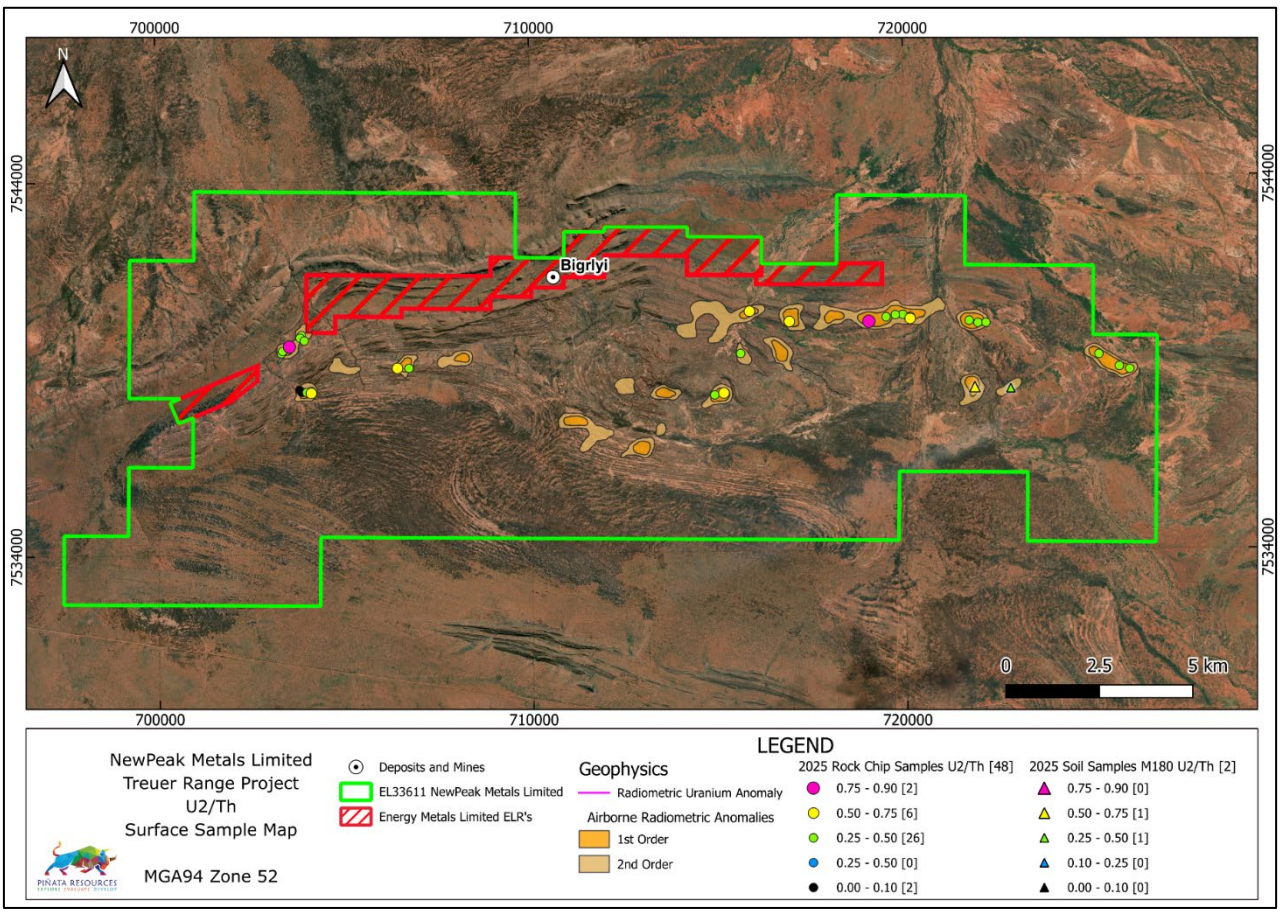

Figure 14: Uranium Squared / Thorium (U^2/Th) for Rock Chip samples and Soil Samples (sieved minus 180µm fraction) for the Treuer Range Project

NewPeak Metals

Appendix 4: JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse Gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• All samples were initially dispatched to Australian Laboratory Services Pty Ltd ("ALS"), Adelaide. Laboratory sample preparation and assay was undertaken at either ALS Adelaide or ALS Perth. ALS Perth prepared and tested rock chip samples that exceeded the Naturally Occurring Radioactive Material ("NORM") threshold set by ALS. • ***Sample preparation - termite samples processed as soil samples*:** collected ~1.1kg sample in the field into a plastic bag with sample number written onto the bag and cable tied. All samples were dispatched to ALS, and all samples were sieved to pass a 180µm sieve. A 250g subsample was pulverised to achieve 85% passing 75µm. Both fractions were assayed. • ***Sample preparation - rock chip samples*:** collected ~0.70-1.8kg (ideally 1.0kg) dispatched to ALS. Coarse crushing of the sample achieves 70% passing 2mm, then a 250g subsample is pulverised to achieve 85% passing 75µm. • ***All samples assay method:*** Pulps (0.25g) were assayed at ALS by method ME-MS61L+REE for 48 trace multielements with 12 additional Rare Earth Elements ("REE") by 4-ACID digest finished with Induced Coupled Plasma Mass Spectroscopy ("ICP-MS") and/or Induced Coupled Plasma Atomic Emission Spectroscopy ("ICP-AES") for: [i] 48 trace elements: Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, & Zr; and the [ii] REE add-on elements Dy, Er, Eu, Gd, Ho, Lu, Nd, Pr, Sm, Tb, Tm, & Yb.
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 – the ASX Release contains no 'Drill hole information'. The ASX Release only contains surface sample 'Exploration Results'.
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 – the ASX Release contains no 'Drill hole information'. The ASX Release only contains surface sample 'Exploration Results'.
Logging	• *Whether core and chip samples have been geologically and geotechnically*	• The surface samples had field geological reconnaissance field notes generated

Criteria	JORC Code explanation	Commentary
	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.*	that were appropriate for capturing lithological details and the setting of surface samples. • Photographs were collected of most sample locations.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• ***Sample preparation - termite samples processed as soil samples*:** collected ~1.1kg sample in the field into a plastic bag with sample number written onto the bag and cable tied. All samples were dispatched to ALS, and all samples were sieved to pass a 180µm sieve. A 250g subsample was pulverised to achieve 85% passing 75µm. Both fractions were assayed. Termite mound samples processed as soil samples are representative of a snapshot of the subsurface. If elevated assay results are received, the depth to mineralisation, thickness of mineralisation, grade, etc., would have to be determined by future exploration methods such as trenching and/or exploration drilling, drill sampling, and drill sample assay. • ***Sample preparation - rock chip samples*:** collected ~0.70-1.8kg (ideally 1.0kg) dispatched to ALS. Coarse crushing of the sample achieves 70% passing 2mm, then a 250g subsample is pulverised to achieve 85% passing 75µm. Rock chip sampling is representative of stratified bedded units of the Mount Eclipse Sandstone. • No field duplicates were collected or blanks inserted into the field sample collection sequence.
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.*	• Due to the size of the field program only the certified testing laboratory standard/certified reference material and duplicates samples were used for quality assurance and quality control purposes. This is appropriate given the size of the program and if mineralised material was encountered further work, such as exploration drilling would be completed to define a Mineral Resource, which would include appropriate standards/certified reference materials, blanks, and duplicates. • No field duplicates were collected or blanks inserted into the field sample collection sequence.
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.*	• Verification of sample location information was completed by the Field Geologist for electronic capture of the GPS location, sample identifier on the physical samples collected, and the field notes (paired sample identifiers with coordinates, and lithological information for each sample).

Criteria	JORC Code explanation	Commentary
Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	• Recorded as a waypoint on a Handheld GPS Garmin Montana 750i for each sample identifier. Location accuracy is considered to be +/-10m for Easting and Northing, with +/-10m for Elevation. The grid system used was Universal Transverse Mercator Zone 52K.
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.*	• Data spacing is appropriate to follow up on previously identified surface radiometric uranium anomalies, as defined in the NewPeak Metals Limited ASX announcement titled "Treuer Range Exploration Preparations" dated 13 January 2025.
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.*	• Termite mound samples were collected without orientation to geology, in areas where radiometric U anomalies were identified in locations that had no outcrop. Termite mound samples processed as soil samples are representative of a snapshot of the subsurface. If elevated assay results are received, the depth to mineralisation, thickness of mineralisation, grade, etc., would have to be determined by future exploration methods such as trenching and/or exploration drilling, drill sampling, and drill sample assay. • Rock chip sampling is representative of stratified bedded units of the Mount Eclipse Sandstone.
Sample security	• *The measures taken to ensure sample security.*	• The surface samples were securely transported from the Field Camp to Alice Springs, following Naturally Occurring Radioactive Material ("NORM") sample transport protocols. The surface samples were dispatched from Alice Springs to ALS Pooraka, Adelaide, following NORM sample transport protocols. Transportation of the samples were in boxes are the 'duty-of-care' and secure transport of third-party transport providers, which have in the past reliably transported geological samples.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Not Applicable – no audits or reviews by external parties have been completed on the sampling techniques or the sample data.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*	• The project is located 315 km northwest of Alice Springs in the Northern Territory, centred around 22.1°S:131.3°E. • The project is secured under Northern Territory Exploration Licence ("EL") 33611 covering 230.7 km^2 and directly held by NewPeak Metals Limited.

Criteria	JORC Code explanation	Commentary
	• *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.*	• Exploration Licences in Retention ("ELR") 31754, 31755 & 32552, protecting the Bigrlyi U-V Deposit, are contained within, but excluded from EL 33611. The aforementioned ELR's are held by Energy Metals Limited and are excluded from EL3611.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Historical exploration of the Treuer Range was undertaken by Central Pacific Minerals NL between 1974 and 1981 with a focus on uranium. This work delineated the Bigrlyi Deposit. Follow-up exploration commenced in 2005 under Energy Metals Ltd. • Other parts of the project area have been explored for gold and gold-copper (MIM Exploration 1992-95, BHP Minerals 1996-97, Gutnick Resources NL 2004). • A 1999 regional airborne magnetic-radiometric survey by Rio Tinto Exploration identified a radiometric anomaly in EL33611 within Mount Eclipse Sandstones. • Airborne geophysical surveying over parts of EL33611 by Alara Resources Ltd 2006-13, Royal Resources Ltd 2010-16, Element 92 Pty Ltd 2011-13 did not identify targets that suited their exploration models. Limited field work was completed. • The Treuer Range Project surrounds the Bigrlyi Uranium-Vanadium Deposit (72.39% held by Energy Metals Limited) which has a recently updated JORC (2012) Reported Total Mineral Resource Estimate (Measured, Indicated, and Inferred) of 7.94 MT @ 1,370ppm U_3O_8 and 1,270ppm V_2O_5 (cut-off grade of 500ppm U_3O_8) for 23.9Mlb (10.9kt) U_3O_8 and 10.1kt V_2O_5 within the Mount Eclipse Sandstone (*EME ASX release 25 February 2025*). • Marcasite is a mineralisation pathfinder that can be associated in close proximity to Bigrlyi-style U-V mineralisation. The presence of marcasite is not a guarantee of encountering U mineralisation, it is recommended to focus in parallel on the Bigryli-style V mineralisation pathfinder halo surrounding the U mineralisation (Schmid, Taylor, & Jordan, 2020). • The recently reported exploration activities by Sabre Resources Limited (ASX:SBR) at the Dingo East and Roadside REE anomalies (Sabre Resources Limited, 2025). At Dingo East REE anomaly underwent a rockchip sampling program that produced values up to 1,364 ppm TREO. It is noted that the Dingo East anomaly is observed to be associated with a "…3km east-west corridor of pegmatite dykes and mineralised fault zones." (Sabre Resources Limited, 2025). The Roadside anomaly underwent a rockchip sampling program that produced values up to 688 ppm TREO. It is noted that the

Criteria	JORC Code explanation	Commentary
		Roadside anomaly is observed to be associated with a "…2km NW-SE trending radiometric anomaly associated with fault zones and pegmatite outcrops." (Sabre Resources Limited, 2025).
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The project potentially hosts repetitions and extensions of the Bigrlyi U-V Deposit, which consists of reduced style uranium-vanadium mineralisation that occurs in the basal stratigraphic sequence of the Mount Eclipse Sandstone. • Oxidised tabular or roll-front style uranium deposits are present in the Mount Eclipse Sandstone sequence, including Camel Flat and Walbiri U deposits. • More recent exploration has identified uranium mineralisation at younger stratigraphic levels within the Mount Eclipse Sandstone, broadening the exploration potential of this unit. • The Mount Eclipse Sandstone consists of a 1 to 2.4 km thick sequence of Devonian to Carboniferous sediments overlying Neoproterozoic sandstones and dolomites.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• Not Applicable – the ASX Release contains no 'Drill hole information'. The ASX Release only contains surface sample 'Exploration Results'.

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.*	• Not Applicable – the ASX Release contains no 'Drill hole information' that are weighted or data aggregated or weighted between separate surface samples. • Refer to Table 1 Section 2 sub-section 'Balanced reporting' for commentary on how the data has been treated for Rare Earth Element ("REE") values, REE Oxide values, Yttrium, Yttrium Oxide, and other formulas applied to the assay values respective to individual samples.

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td>Relationship between mineralisation widths and intercept lengths</td><td>• These relationships are particularly important in the reporting of Exploration Results.
• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.
• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg ‘down hole length, true width not known’).</td><td>• Not Applicable – the ASX Release contains no ‘Relationship between mineralisation widths and intercept lengths’ as the ASX Release deals with an inaugural surface sampling program for (i) rock chip samples and (ii) termite mounds processed as soil samples.</td></tr>
<tr><td>Diagrams</td><td>• 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.</td><td>• Appropriate diagrams have been included in the body and the Appendices of the current ASX Release for the reporting of Exploration Results for the inaugural surface sampling program for (i) rock chip samples and (ii) termite mounds processed as soil samples.</td></tr>
<tr><td>Balanced reporting</td><td>• 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.</td><td>• Within the body of the ASX Release the assay values, oxide values, and calculations may have undergone rounding to two (2) decimal places.
• Sample statistics - termite samples processed as soil samples: are not presented as Table 4 and Table 5 are self-explanatory for the assay results of two (2) samples.
• Sample statistics - rock chip samples:
<table>
<tr><th>Parameter</th><th>Count</th><th>Mean</th><th>Median</th><th>Min</th><th>Max</th><th>Std Dev</th><th>Range</th><th>Q1</th><th>Q3</th></tr>
<tr><td>U_ppm</td><td>48</td><td>1.919</td><td>1.65</td><td>0.62</td><td>5.31</td><td>0.979</td><td>4.69</td><td>1.243</td><td>2.36</td></tr>
<tr><td>U3O8_ppm</td><td>48</td><td>2.262</td><td>1.946</td><td>0.731</td><td>6.262</td><td>1.154</td><td>5.531</td><td>1.466</td><td>2.783</td></tr>
<tr><td>V_ppm</td><td>48</td><td>12.865</td><td>12.8</td><td>3.4</td><td>32.5</td><td>5.903</td><td>29.1</td><td>9.15</td><td>16.775</td></tr>
<tr><td>V2O5_ppm</td><td>48</td><td>22.964</td><td>22.848</td><td>6.069</td><td>58.012</td><td>10.538</td><td>51.943</td><td>16.333</td><td>29.943</td></tr>
<tr><td>Th_ppm</td><td>48</td><td>12.809</td><td>10.075</td><td>5.21</td><td>40.6</td><td>7.596</td><td>35.39</td><td>7.89</td><td>15.425</td></tr>
<tr><td>U²/Th</td><td>48</td><td>0.438</td><td>0.345</td><td>0.091</td><td>2.065</td><td>0.328</td><td>1.974</td><td>0.257</td><td>0.491</td></tr>
</table>
<table>
<tr><th>Parameter</th><th>Count</th><th>Mean</th><th>Median</th><th>Std Dev</th><th>Min</th><th>Max</th><th>Range</th><th>Q1</th><th>Q3</th></tr>
<tr><td>LREEs_ppm</td><td>48</td><td>154.615</td><td>133.084</td><td>97.454</td><td>46.762</td><td>606.313</td><td>559.551</td><td>95.717</td><td>177.281</td></tr>
<tr><td>HREEs_ppm</td><td>48</td><td>11.78</td><td>10.245</td><td>5.694</td><td>4.361</td><td>29.234</td><td>24.873</td><td>7.506</td><td>14.446</td></tr>
<tr><td>LREE/HREE</td><td>48</td><td>13.027</td><td>12.762</td><td>3.23</td><td>7.318</td><td>26.765</td><td>19.447</td><td>11.167</td><td>14.44</td></tr>
<tr><td>TREO_ppm</td><td>48</td><td>180.531</td><td>155.505</td><td>107.124</td><td>57.204</td><td>645.03</td><td>587.826</td><td>116.539</td><td>203.241</td></tr>
</table>
• Applicable to the (i) above statistics and (ii) Table 3 and Table 5:</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
		[1] The assay values, where calculation is used have been rounded to two (2) decimal places. [2] The oxides have been converted using 'Element-to-stoichiometric oxide conversion factors' published by James Cook University: Advanced Analytical Centre - Element-to-stoichiometric oxide conversion factors - JCU Australia [3] Light Rare Earth Element ("LREE") enrichment includes the following oxides: La_2O_3, CeO_2, Pr_6O_{11}, Nd_2O_3, and Sm_2O_3. [4] Heavy Rare Earth Element Oxides("HREE"), which include elements Eu_2O_3, Gd_2O_3, Tb_4O_7, Dy_2O_3, Ho_2O_3, Er_2O_3, Tm_2O_3, Yb_2O_3, and Lu_2O_3. [5] The Total Rare Earth Element Oxide ("TREO") which is the sum of LREE, HREE, and Y_2O_3. That Y_2O_3 is not included in either the oxide sums for the LREE or the HREE. • In the maps of surface sample results, the thematic scales and graduations have been set using the range of rock chip samples. The same graduated thematic range has been applied to the termite mound samples that were prepared and assayed in the same fashion as soil samples. In no way does this imply that the termite mound/soil samples results are equivalent to the rock chip sample results, this was a stylistic choice applied to the limited range of termite mound/soil samples.
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.*	• The readings from the RS-125 scintillometer-spectrometer have been presented in Table 1. These readings are for: ○ Radiometric TOTAL COUNT (CPS); ○ Radiometric Assay K (%); ○ Radiometric Assay U (ppm); and ○ Radiometric Assay Th (ppm).
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.*	• Proposed follow-up work has been included in the 'Treuer Range Next Steps' section of the current ASX Release Report Body.