

**ROX RESOURCES LIMITED**
**ASX: RXL**

*Rox Resources Limited is exploring and developing advanced gold assets in Western Australia: the Youanmi Gold Project and the Mt Fisher – Mt Eureka Gold project.*

**DIRECTORS**

**Mr Stephen Dennis**  
Chairman

**Mr Robert Ryan**  
Managing Director

**Dr John Mair**  
Non-Executive Director

**Matthew Hogan**  
Non-Executive Director

<b>Shares on Issue</b>	369.4m
<b>Share Price</b>	\$0.15
<b>Market Cap.</b>	\$55.4m

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## Extensive +10km lithium soil anomaly delineated at Youanmi

**Highlights:**

- Large-scale lithium soil anomaly of >100ppm Li<sub>2</sub>O, extending over a +10km strike length, identified using the Ultrafine technique with corresponding caesium (Cs) and tantalum (Ta) pathfinder element anomalies.
- Anomaly located along strike to the south of recently identified lithium-bearing pegmatites discovered by Venus Metals Corporation Limited (ASX: VMC).
- Preliminary mapping has confirmed the presence of extensive pegmatite dyke swarms on 100%-owned Rox tenure.
- Rock chip sample element-ratios indicate highly fertile pegmatites, providing favourable conditions for LCT (Lithium-Caesium-Tantalum) pegmatites.
- Follow-up mapping, rock chip and soil sampling programs are planned to evaluate the lithium potential of Rox's tenements.
- Rox intends to consider all opportunities / structures presented regarding this lithium tenure with the aim of maximising overall shareholder value.
- Youanmi Gold Project Mineral Resource Estimate update on track for Q1 2024, with the Pre-Feasibility (PFS) scheduled for June 2024.

West Australian gold exploration and development company Rox Resources Limited ("**Rox**" or "**the Company**") (ASX: RXL) is pleased to advise that it has identified a large-scale lithium-in-soil anomaly at its Youanmi Gold Project after receiving results from its recent ultrafine soils and mapping program.

The lithium anomaly was discovered as part of the regional exploration program conducted late last year. Ultrafine soils were used to test magnetic anomalies for potential gold and lithium mineralisation. Multi-element analysis has confirmed that the lithium anomaly is strongly correlated with anomalous zones of the lithium pathfinder elements caesium (Cs) and tantalum (Ta).

Rox intends to consider all opportunities / structures presented regarding this lithium tenure with the aim of maximising overall shareholder value.

**Rox Resources Managing Director Robert Ryan commented:**

*“The regional exploration program has shown that the under-explored Youanmi shear zone has the potential to host new discoveries that are not limited to just gold.*

*“Early indications suggest that the mapped pegmatites are fractionated, fertile LCT pegmatites. The anomalous lithium soil and rock chip samples sit on a now defined trend immediately to the south of Venus Metals’ recent lithium pegmatite discovery, which returned several rock chip samples of over 4% Li<sub>2</sub>O.*

*“These results are very encouraging and highlight the excellent lithium prospectivity on Rox’s 100%-owned tenure. Further soil sampling and mapping is planned to continue to assess the full extent of the lithium potential.*

*“While we intend to pursue the lithium potential for our shareholders, our primary focus remains the Youanmi Gold Project and we are currently finalising the updated Mineral Resource Estimate which will form the basis for the upcoming Pre-Feasibility Study. The updated MRE is expected in Q1 with the PFS due in June 2024.”*

**Overview**

A recent review of the Youanmi Project area highlighted areas in the south that are prospective for lithium exploration within the 100%-owned Rox tenure. Exploration Licence E57/1123 is located along strike from the regional geological trend and directly south of Venus Metals Corporation Limited’s recent lithium-bearing pegmatite discovery, which has returned several rock chip samples with economic grades of +4% of Li<sub>2</sub>O (Figure 1) (see ASX announcement Venus Metals Corporation Limited (ASX:VMC), 18 September 2023, “Youanmi Lithium Project Multiple New Zones of LCT Pegmatites (up to 4.6% Li<sub>2</sub>O) Identified in Outcrop”).

**Soil Sampling**

Rox conducted a soil sampling program in late 2023 across the tenement E57/1123 (Figure 1) with the samples analysed at Labwest using the Ultrafine technique. A total of 563 samples were taken across the tenement (approximately 12km x 9km area at the widest extents). They included eight east-west traverses at either 50m or 100m spacing.

The traverses were conducted perpendicular to the NNW striking stratigraphy which correlates with the observed orientation of the defined lithium trends (Figures 1). The assay results indicate an extensive strike-length of over 10km of +100ppm Li<sub>2</sub>O (see Table 1). These results correlate with anomalous zones of pathfinder elements Cs and Ta.

**Geological Mapping**

Early-stage mapping has confirmed the presence of extensive pegmatite dyke swarms (Figure 1). Pegmatites strike NNW and can be traced semi-continuously for significant distances where outcrop is present. Host rock lithologies include felsic gneisses and sheared mafic rocks.

**Rock Chip Sampling**

Limited rock chip samples were taken and analysed for a lithium element suite using the sodium peroxide fusion method at Intertek (see Table 2). This technique was chosen as LCT pegmatite pathfinder elements can be hosted in minerals which are resistant to conventional acid digest methods, requiring the additional step of sodium peroxide fusion to liberate them.

The rock chips were taken at an early stage to assess the lithium potential on E57/1123, and prior to Rox receiving the soil sampling results. The recently identified lithium soil anomaly and mapped pegmatites (Figures 2 and 3) will allow Rox to better target future rock chips.

Highlights include one strong altered mafic sample with 0.46% Li<sub>2</sub>O (RXPG009), suggesting host rock lithium alteration (Figure 1).



Element ratios of Mg/Li and Nb/Ta of the rock chip indicate that highly fractionated pegmatites are present across the tenement, further supporting a highly fertile environment for LCT pegmatites (see Table 2).

### Summary

The early-stage lithium exploration work completed by Rox to date is very encouraging given the extent and grade tenor of the identified lithium anomaly. This extensive anomaly covers an area with a significant number of mapped pegmatites that geochemistry indicates are in the fertile LCT pegmatite range. This soil anomaly also sits along strike to the south of Venus Metal's lithium discovery that has multiple rock chips above 4%  $\text{Li}_2\text{O}$ .

Notwithstanding the lithium work being undertaken by Rox, the Company's primary focus remains on progressing the Youanmi Gold Project, with the updated Mineral Resource Estimate on target to be released in Quarter 1 2024. The updated Mineral Resource Estimate will form the basis for the Pre-Feasibility Study which also as previously advised remains on track to be completed in June 2024.



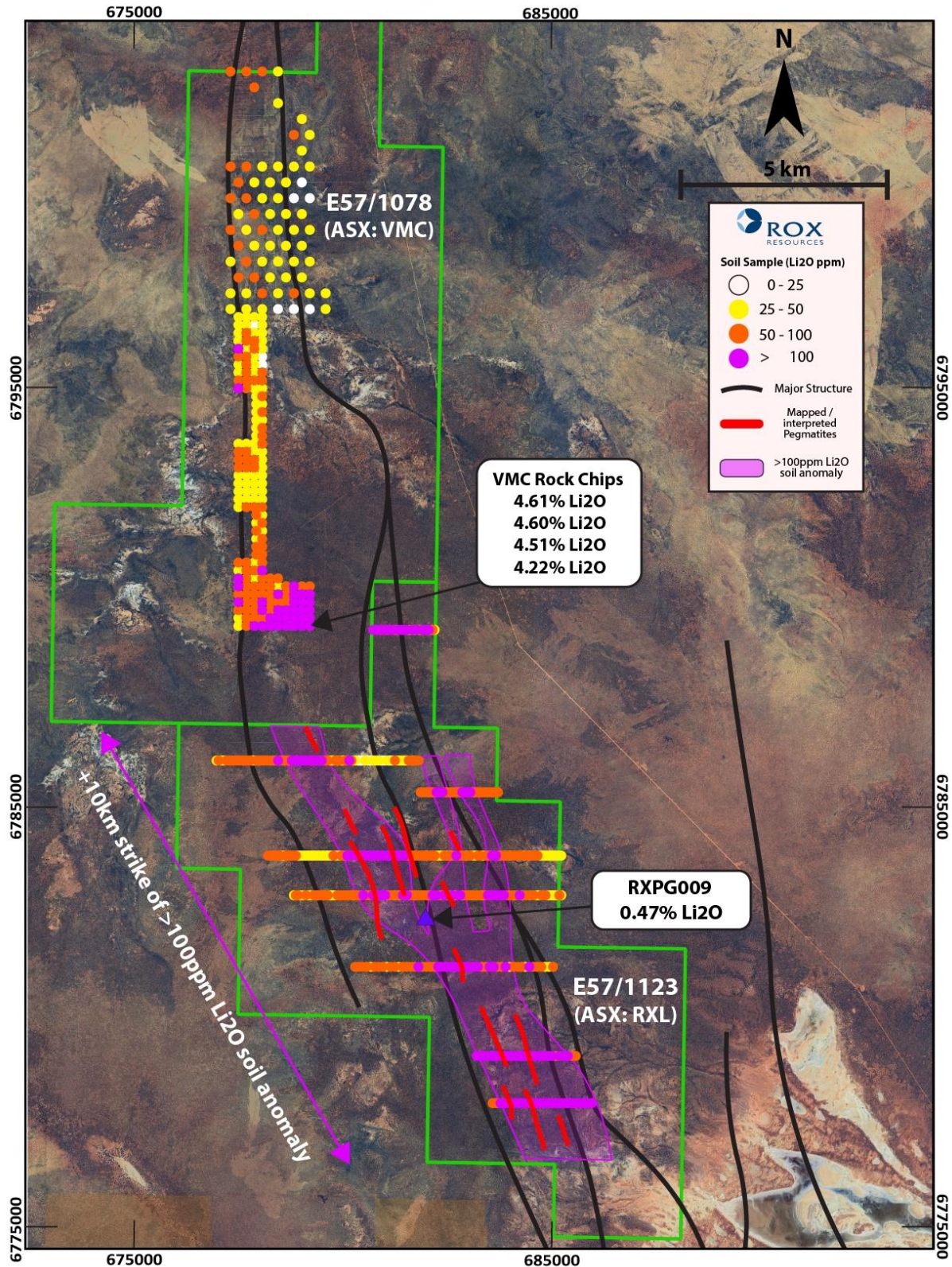


Figure 1. Ultrafine soil samples showing broad zones of Li anomalism on 100% Rox tenure and a +10km >100ppm Li<sub>2</sub>O anomaly.





**Figures 2 & 3. Field mapping has identified numerous pegmatite dyke swarms throughout the tenement. Further field investigations will focus on areas of highest soil anomalism.**



## Lithium Exploration Forward Plans

The next steps for Lithium exploration include:

- Follow-up ultrafine soil programs will be conducted for both in-fill and extension of the identified lithium soil anomaly; and
- Further geological mapping is being planned with a particular focus around the most prospective zones and additional rock chip samples will be targeted to assess the lithium potential of the pegmatites along with samples to improve the geochemical and mineralogical understanding of the region.

Authorised for release to the ASX by the Board of Rox Resources Limited.

**\*\*\* ENDS \*\*\***

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## Competent Person Statement



## Exploration Results

The information in this report that relates to Data and Exploration Results is based on information compiled and reviewed by Mr Travis Craig a Competent Person who is a Member of the Australasian Institute of Geologists (AIG) and Exploration Manager at Rox Resources. Mr Craig has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Craig consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Where reference is made to previous releases of exploration results in this announcement, the Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements and all material assumptions and technical parameters underpinning the exploration results included in those announcements continue to apply and have not materially changed.

The information in this report that relates to previous Exploration Results was prepared and first disclosed under the JORC Code 2012 and has been properly and extensively cross-referenced in the text to the date of the original announcement to the ASX.

## Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Rox Resources Limited planned exploration program(s) and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward looking statements.

**Table 1: Ultrafine Soil Sample Results**

Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1000	678200	6782600	20.40	43.92	1.27	3.58	15.00	0.74	40	2.33	0.01
RXSS1001	678250	6782600	31.20	67.17	1.96	5.05	23.40	0.82	58	3.08	0.01
RXSS1002	678300	6782600	30.90	66.53	1.67	4.76	26.20	0.70	71	2.91	0.01
RXSS1003	678350	6782600	17.60	37.89	0.99	4.12	16.10	0.61	43	2.74	0.01
RXSS1004	678400	6782600	18.30	39.40	1.31	4.06	16.00	0.87	43	2.64	0.01
RXSS1005	678450	6782600	21.60	46.50	1.64	4.78	20.50	0.89	50	3.01	0.01
RXSS1006	678500	6782600	25.80	55.55	1.70	4.89	20.50	0.90	50	2.97	0.01
RXSS1007	678550	6782600	16.50	35.52	1.10	4.03	15.20	0.67	40	2.59	0.01
RXSS1008	678600	6782600	19.80	42.63	1.24	4.33	16.00	0.88	39	2.63	0.01
RXSS1009	678650	6782600	22.80	49.09	1.74	5.61	20.90	0.84	50	3.08	0.01
RXSS1010	678700	6782600	25.30	54.47	2.22	5.28	20.40	0.94	51	2.83	0.01
RXSS1011	678750	6782600	31.40	67.60	2.51	5.40	22.80	0.90	68	3.03	0.01
RXSS1012	678800	6782600	13.60	29.28	0.67	4.03	14.30	0.60	43	2.32	0.00
RXSS1013	678850	6782600	33.10	71.26	2.38	5.93	24.90	0.62	91	3.38	0.01
RXSS1014	678900	6782600	33.80	72.77	2.34	5.41	18.50	0.80	67	3.18	0.01
RXSS1015	678950	6782600	39.50	85.04	2.33	5.03	22.80	1.08	79	2.96	0.01
RXSS1016	679000	6782600	32.40	69.76	2.37	4.50	18.80	0.56	81	2.65	0.01
RXSS1017	679050	6782600	40.50	87.20	2.88	5.88	24.30	0.90	110	3.15	0.01
RXSS1018	679100	6782600	13.70	29.50	0.74	4.00	16.30	0.66	48	2.61	0.00
RXSS1019	679150	6782600	20.50	44.14	1.11	5.84	19.20	1.17	74	3.79	0.01
RXSS1020	679200	6782600	20.00	43.06	1.24	5.36	22.70	0.82	102	3.52	0.01
RXSS1021	679250	6782600	15.00	32.30	1.12	4.08	12.20	0.39	62	3.07	0.01
RXSS1022	679300	6782600	39.20	84.40	2.05	6.60	23.10	0.66	104	3.80	0.01
RXSS1023	679350	6782600	28.00	60.28	1.72	5.68	18.40	0.71	87	3.49	0.01
RXSS1024	679400	6782600	31.10	66.96	2.28	5.66	17.40	0.64	90	3.32	0.01
RXSS1025	679450	6782600	27.10	58.35	2.14	5.25	16.30	0.68	85	3.21	0.01
RXSS1026	679500	6782600	29.80	64.16	1.92	6.07	17.30	0.76	93	3.46	0.01
RXSS1027	679550	6782600	39.30	84.61	2.89	6.08	18.80	0.81	99	3.52	0.01
RXSS1028	679600	6782600	39.50	85.04	4.10	9.17	21.80	0.97	113	5.02	0.01
RXSS1029	679650	6782600	41.70	89.78	3.10	6.24	18.00	0.70	109	3.66	0.01
RXSS1030	679700	6782600	23.10	49.73	2.40	4.94	11.50	0.43	93	2.92	0.00
RXSS1032	679750	6782600	27.20	58.56	2.50	5.82	14.70	0.33	117	3.17	0.00
RXSS1033	679800	6782600	36.10	77.72	1.78	6.15	17.30	0.82	120	3.17	0.01
RXSS1034	679850	6782600	31.50	67.82	1.70	9.81	19.00	1.11	130	4.16	0.01
RXSS1035	679900	6782600	30.90	66.53	1.57	8.80	18.10	1.12	125	3.94	0.01
RXSS1036	679950	6782600	47.20	<b>101.62</b>	2.00	10.60	23.00	1.39	150	4.63	0.01
RXSS1037	680000	6782600	43.40	93.44	4.83	6.92	19.40	0.51	149	3.90	0.01
RXSS1038	680050	6782600	43.10	92.79	2.31	15.30	25.30	1.09	160	4.72	0.01
RXSS1039	680100	6782600	28.50	61.36	1.66	12.90	17.60	1.06	134	3.86	0.01
RXSS1040	680150	6782600	41.30	88.92	2.20	9.24	20.00	1.01	183	4.36	0.01
RXSS1041	680200	6782600	53.90	<b>116.05</b>	2.59	9.71	21.20	1.32	172	5.44	0.01
RXSS1042	680250	6782600	52.50	<b>113.03</b>	2.87	10.10	18.10	1.24	166	4.11	0.01
RXSS1043	680300	6782600	99.90	<b>215.08</b>	3.75	17.80	27.90	2.23	246	6.00	0.01
RXSS1044	680350	6782600	69.80	<b>150.28</b>	2.19	12.60	26.20	2.01	186	5.30	0.02
RXSS1045	680400	6782600	66.00	<b>142.10</b>	2.06	10.20	20.10	1.84	212	4.70	0.01
RXSS1046	680450	6782600	47.10	<b>101.41</b>	2.85	8.66	19.60	1.72	203	4.18	0.01
RXSS1047	680500	6782600	52.60	<b>113.25</b>	2.33	8.81	20.10	1.61	184	4.23	0.01
RXSS1048	680550	6782600	23.20	49.95	1.13	7.14	18.80	1.12	119	3.79	0.01
RXSS1049	680600	6782600	30.30	65.24	1.89	6.36	16.30	0.86	108	3.43	0.01



Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1050	680650	6782600	40.20	86.55	2.51	7.99	19.60	0.61	162	4.06	0.01
RXSS1051	680700	6782600	32.20	69.33	2.43	7.74	17.60	0.66	141	3.93	0.01
RXSS1052	680750	6782600	22.10	47.58	1.12	8.29	22.30	1.40	142	4.33	0.01
RXSS1053	680800	6782600	44.00	94.73	2.71	13.40	18.60	0.75	120	3.97	0.01
RXSS1054	680850	6782600	19.40	41.77	1.44	7.38	19.80	0.77	100	4.08	0.00
RXSS1055	680900	6782600	25.80	55.55	1.67	8.40	21.70	0.74	130	4.34	0.00
RXSS1056	680950	6782600	46.90	100.98	3.36	10.00	31.00	0.95	132	5.43	0.01
RXSS1057	681000	6782600	36.60	78.80	2.50	8.26	28.40	1.32	110	5.51	0.01
RXSS1058	681050	6782600	48.20	103.77	3.03	6.72	26.00	0.76	120	3.94	0.02
RXSS1059	681100	6782600	37.20	80.09	1.93	7.26	29.00	1.14	91	4.59	0.01
RXSS1060	681150	6782600	31.60	68.03	1.76	7.15	27.40	1.04	92	4.23	0.01
RXSS1061	681200	6782600	32.80	70.62	2.02	6.59	23.40	0.95	91	3.70	0.01
RXSS1063	681250	6782600	17.10	36.82	1.26	5.26	18.20	0.38	73	3.46	0.00
RXSS1064	681300	6782600	23.80	51.24	1.46	6.38	22.20	0.59	84	3.81	0.01
RXSS1065	681350	6782600	35.40	76.22	2.12	6.54	25.50	0.90	83	3.77	0.01
RXSS1066	681400	6782600	25.50	54.90	1.40	5.23	19.60	0.35	74	3.56	0.01
RXSS1067	681450	6782600	33.20	71.48	2.05	6.35	24.20	1.01	73	3.85	0.01
RXSS1068	681500	6782600	25.30	54.47	1.59	5.81	22.50	0.79	69	3.60	0.01
RXSS1069	681550	6782600	29.90	64.37	1.85	6.85	27.70	1.05	79	4.12	0.01
RXSS1070	681600	6782600	37.60	80.95	2.02	6.52	27.50	0.89	78	4.01	0.01
RXSS1071	681650	6782600	42.60	91.72	2.23	7.41	28.20	0.85	88	4.15	0.01
RXSS1072	681700	6782600	49.80	107.22	1.98	6.91	24.20	0.35	83	4.10	0.04
RXSS1073	681750	6782600	68.40	147.27	3.32	7.05	33.00	0.76	103	4.06	0.01
RXSS1074	681800	6782600	46.80	100.76	2.37	7.82	25.60	1.01	84	4.37	0.01
RXSS1075	681850	6782600	45.50	97.96	2.35	8.32	26.90	0.83	88	4.58	0.01
RXSS1076	681900	6782600	39.90	85.90	1.91	6.87	21.50	0.79	73	3.88	0.01
RXSS1077	681950	6782600	45.60	98.18	2.11	6.97	26.10	0.82	76	3.82	0.01
RXSS1078	682000	6782600	51.20	110.23	2.80	9.18	32.80	0.80	91	4.87	0.01
RXSS1079	682050	6782600	44.80	96.45	3.05	6.87	21.30	0.38	90	3.83	0.01
RXSS1080	682100	6782600	33.50	72.13	1.83	7.51	29.70	0.58	98	4.11	0.02
RXSS1081	682150	6782600	30.30	65.24	1.70	5.05	17.40	0.45	57	3.27	0.01
RXSS1082	682200	6782600	46.50	100.11	2.44	6.50	25.00	0.91	77	3.83	0.01
RXSS1083	682250	6782600	21.50	46.29	1.43	6.52	21.50	0.53	81	4.04	0.01
RXSS1084	682300	6782600	44.40	95.59	2.28	6.81	28.50	0.89	88	4.03	0.01
RXSS1085	682350	6782600	53.10	114.32	3.22	6.16	23.20	0.55	90	3.62	0.00
RXSS1086	682400	6782600	58.50	125.95	3.00	6.67	26.00	0.62	93	3.89	0.01
RXSS1087	682450	6782600	21.30	45.86	1.07	6.00	16.80	0.40	57	3.06	0.01
RXSS1088	682500	6782600	43.60	93.87	1.96	7.60	24.00	0.80	73	3.56	0.02
RXSS1089	682550	6782600	45.50	97.96	2.06	8.51	26.60	0.77	90	3.85	0.02
RXSS1090	682600	6782600	31.50	67.82	1.72	7.00	20.90	0.88	59	3.29	0.01
RXSS1091	682650	6782600	30.70	66.10	1.58	7.15	22.40	0.89	60	3.49	0.01
RXSS1092	682700	6782600	17.80	38.32	0.95	5.08	14.20	0.45	45	2.82	0.00
RXSS1094	682750	6782600	23.90	51.46	1.16	6.01	17.40	0.47	57	3.05	0.01
RXSS1095	682800	6782600	22.90	49.30	1.31	6.02	16.90	0.59	57	3.07	0.01
RXSS1096	682850	6782600	29.70	63.94	1.59	6.78	22.60	0.82	69	3.45	0.01
RXSS1097	682900	6782600	30.20	65.02	1.71	6.41	21.20	0.80	66	3.38	0.01
RXSS1098	682950	6782600	15.60	33.59	0.90	4.65	14.10	0.42	44	2.70	0.00
RXSS1099	683000	6782600	23.90	51.46	1.37	5.81	19.70	0.72	54	3.24	0.01
RXSS1100	683050	6782600	30.60	65.88	1.74	6.92	24.60	0.86	65	3.62	0.01
RXSS1101	683100	6782600	55.40	119.28	3.31	5.99	22.80	0.62	91	3.18	0.01
RXSS1102	683150	6782600	34.90	75.14	2.02	5.18	17.40	0.58	65	2.96	0.01

Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1103	683200	6782600	60.90	131.12	3.35	6.76	25.70	0.63	88	3.53	0.02
RXSS1104	683250	6782600	67.10	144.47	3.46	6.97	25.40	0.51	102	3.57	0.01
RXSS1105	683300	6782600	51.70	111.31	2.79	6.00	20.70	0.61	81	3.15	0.02
RXSS1106	683350	6782600	52.00	111.96	2.90	7.04	25.30	0.58	88	3.67	0.02
RXSS1107	683400	6782600	52.60	113.25	2.92	5.99	20.70	0.66	79	3.30	0.02
RXSS1108	683450	6782600	44.40	95.59	1.68	5.93	18.70	0.70	67	3.09	0.01
RXSS1109	683500	6782600	56.60	121.86	2.65	6.14	21.80	0.58	82	3.22	0.02
RXSS1110	683550	6782600	26.90	57.92	1.66	4.21	13.50	0.38	55	2.69	0.00
RXSS1111	683600	6782600	37.50	80.74	1.86	6.28	22.80	0.71	68	3.30	0.01
RXSS1112	683650	6782600	43.80	94.30	2.25	5.87	19.90	0.55	63	3.18	0.02
RXSS1113	683700	6782600	37.50	80.74	1.95	5.82	20.80	0.71	62	3.12	0.01
RXSS1114	683750	6782600	17.00	36.60	1.16	4.09	12.90	0.49	39	2.71	0.00
RXSS1115	683800	6782600	43.00	92.58	2.26	6.07	22.20	0.59	61	3.36	0.01
RXSS1116	683850	6782600	45.70	98.39	2.34	5.93	22.00	0.56	62	3.23	0.01
RXSS1117	683900	6782600	48.10	103.56	2.59	6.14	22.50	0.44	63	3.26	0.01
RXSS1118	683950	6782600	14.20	30.57	0.87	4.77	14.20	0.46	43	2.75	0.00
RXSS1119	684000	6782600	31.10	66.96	1.87	5.58	17.80	0.65	57	2.91	0.01
RXSS1120	684050	6782600	24.60	52.96	2.32	4.20	15.80	0.25	71	2.29	0.00
RXSS1121	684100	6782600	29.10	62.65	1.71	6.72	23.00	0.73	61	3.45	0.01
RXSS1122	684150	6782600	23.10	49.73	1.39	6.13	18.30	0.67	55	3.03	0.01
RXSS1123	684200	6782600	28.00	60.28	1.55	6.70	22.20	0.71	60	3.30	0.01
RXSS1125	684250	6782600	38.30	82.46	2.19	7.10	26.40	0.69	87	3.50	0.01
RXSS1126	684300	6782600	21.20	45.64	1.27	5.58	19.10	0.73	56	2.94	0.01
RXSS1127	684350	6782600	21.10	45.43	1.11	5.48	18.50	0.66	53	2.82	0.01
RXSS1128	684400	6782600	22.90	49.30	1.23	5.56	20.00	0.62	62	2.90	0.01
RXSS1129	684450	6782600	28.70	61.79	1.74	6.10	17.10	0.64	65	3.36	0.01
RXSS1130	684500	6782600	29.10	62.65	1.60	6.38	26.60	0.65	71	3.49	0.01
RXSS1131	684550	6782600	26.60	57.27	1.51	5.75	22.40	0.71	59	3.02	0.01
RXSS1132	684600	6782600	11.60	24.97	0.64	4.43	15.20	0.43	44	2.59	0.00
RXSS1133	684650	6782600	12.60	27.13	0.71	4.31	19.40	0.50	53	2.38	0.01
RXSS1134	684700	6782600	13.50	29.07	0.76	5.06	18.60	0.47	52	2.74	0.01
RXSS1135	684750	6782600	19.60	42.20	1.11	5.44	24.20	0.58	63	2.95	0.01
RXSS1136	684800	6782600	18.00	38.75	1.01	5.32	20.00	0.68	58	2.79	0.01
RXSS1137	684850	6782600	20.70	44.57	1.05	5.25	21.70	0.67	62	2.94	0.01
RXSS1138	684900	6782600	26.80	57.70	1.66	6.18	28.70	0.70	72	3.36	0.01
RXSS1139	684950	6782600	19.10	41.12	1.06	5.69	23.30	0.63	66	3.05	0.03
RXSS1140	677550	6783600	33.80	72.77	1.89	6.51	25.60	0.84	68	3.38	0.01
RXSS1141	677600	6783600	27.50	59.21	1.25	5.67	20.20	0.64	51	3.00	0.01
RXSS1142	677650	6783600	37.20	80.09	2.01	5.58	22.10	0.62	61	3.13	0.01
RXSS1143	677700	6783600	44.30	95.38	2.51	5.47	23.40	0.55	72	3.09	0.01
RXSS1144	677750	6783600	36.00	77.51	1.66	6.13	25.00	0.58	62	3.42	0.01
RXSS1145	677800	6783600	23.80	51.24	1.04	5.47	19.00	0.48	52	2.95	0.01
RXSS1146	677850	6783600	31.30	67.39	1.44	6.36	25.90	0.67	64	3.47	0.01
RXSS1147	677900	6783600	19.60	42.20	0.69	5.21	18.70	0.27	48	2.92	0.01
RXSS1148	677950	6783600	21.10	45.43	0.83	5.57	19.20	0.38	53	3.08	0.01
RXSS1149	678000	6783600	27.50	59.21	1.11	5.54	19.30	0.67	49	3.11	0.00
RXSS1150	678050	6783600	33.00	71.05	1.47	5.98	23.30	0.71	60	3.29	0.01
RXSS1151	678100	6783600	41.40	89.13	1.96	6.49	24.10	0.49	80	3.69	0.03
RXSS1152	678150	6783600	34.00	73.20	1.30	5.20	19.90	0.74	69	2.84	0.01
RXSS1153	678200	6783600	35.20	75.79	1.51	5.07	20.60	0.90	65	2.87	0.01
RXSS1154	678250	6783600	35.60	76.65	1.49	5.38	21.20	0.67	63	3.03	0.01

Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1156	678300	6783600	13.60	29.28	1.13	3.35	14.80	0.68	44	2.95	0.01
RXSS1157	678350	6783600	8.52	18.34	0.69	3.47	14.70	0.57	46	3.25	0.01
RXSS1158	678400	6783600	19.90	42.84	2.01	4.09	15.60	0.57	66	3.17	0.01
RXSS1159	678450	6783600	13.70	29.50	1.42	3.43	16.20	0.52	63	2.98	0.00
RXSS1160	678500	6783600	16.30	35.09	1.89	3.25	14.30	0.54	56	2.94	0.01
RXSS1161	678550	6783600	18.90	40.69	1.89	3.98	15.30	0.62	55	3.11	0.01
RXSS1162	678600	6783600	13.60	29.28	1.16	4.55	15.20	0.74	45	3.20	0.01
RXSS1163	678650	6783600	9.77	21.03	0.98	5.02	15.80	0.83	45	3.34	0.01
RXSS1164	678700	6783600	14.80	31.86	1.58	3.91	20.00	0.70	46	2.91	0.01
RXSS1165	678750	6783600	17.50	37.68	1.94	3.47	14.70	0.54	52	3.06	0.01
RXSS1166	678800	6783600	19.80	42.63	2.34	4.30	15.10	0.68	60	3.18	0.01
RXSS1167	678850	6783600	20.60	44.35	2.30	3.75	15.40	0.72	61	2.93	0.01
RXSS1168	678900	6783600	15.60	33.59	1.35	4.30	16.70	0.68	67	3.32	0.01
RXSS1169	678950	6783600	13.00	27.99	1.32	3.75	14.00	0.55	61	2.77	0.01
RXSS1170	679000	6783600	19.10	41.12	2.11	3.99	16.10	0.62	78	2.98	0.01
RXSS1171	679050	6783600	9.25	19.92	0.71	5.25	15.20	0.80	72	3.07	0.01
RXSS1172	679100	6783600	14.10	30.36	1.04	6.07	17.10	0.95	104	3.36	0.01
RXSS1173	679150	6783600	21.60	46.50	1.73	12.70	18.20	0.87	125	4.14	0.01
RXSS1174	679200	6783600	38.50	82.89	3.53	9.11	18.80	0.83	149	3.23	0.01
RXSS1175	679250	6783600	15.30	32.94	1.27	5.16	15.50	0.58	68	2.91	0.00
RXSS1176	679300	6783600	16.00	34.45	0.90	5.11	15.90	0.69	73	2.94	0.01
RXSS1177	679350	6783600	20.80	44.78	2.23	4.29	14.60	0.46	73	2.62	0.00
RXSS1178	679400	6783600	24.10	51.89	1.86	4.50	14.80	0.64	77	2.77	0.00
RXSS1179	679450	6783600	26.20	56.41	2.05	4.89	15.40	0.72	105	2.81	0.01
RXSS1180	679500	6783600	28.10	60.50	1.65	5.39	16.70	0.77	112	3.04	0.00
RXSS1181	679550	6783600	51.50	<b>110.88</b>	3.25	6.41	20.60	1.11	127	2.97	0.01
RXSS1182	679600	6783600	44.10	94.95	2.60	7.83	16.70	0.91	123	2.73	0.01
RXSS1183	679650	6783600	51.20	<b>110.23</b>	1.55	8.19	19.00	1.17	130	2.89	0.01
RXSS1184	679700	6783600	38.90	83.75	1.92	8.50	20.60	2.37	143	3.59	0.01
RXSS1185	679750	6783600	38.00	81.81	1.13	7.08	17.00	0.83	98	2.33	0.00
RXSS1187	679800	6783600	49.50	<b>106.57</b>	3.32	7.57	16.20	0.86	142	2.87	0.00
RXSS1188	679850	6783600	28.90	62.22	1.13	5.80	18.40	0.94	99	2.79	0.00
RXSS1189	679900	6783600	54.90	<b>118.20</b>	2.95	6.29	25.10	1.82	110	3.46	0.02
RXSS1190	679950	6783600	52.10	<b>112.17</b>	2.99	6.16	21.10	1.20	100	2.80	0.01
RXSS1191	680000	6783600	51.90	<b>111.74</b>	2.07	7.00	21.60	1.05	79	3.00	0.01
RXSS1192	680050	6783600	50.30	<b>108.30</b>	2.28	7.07	32.90	1.09	61	3.06	0.01
RXSS1193	680100	6783600	34.00	73.20	1.83	6.38	19.70	1.21	71	3.59	0.01
RXSS1194	680150	6783600	57.40	<b>123.58</b>	2.81	11.30	20.70	0.91	159	2.42	0.01
RXSS1195	680200	6783600	50.00	<b>107.65</b>	3.01	12.30	22.10	1.00	81	3.09	0.01
RXSS1196	680250	6783600	63.20	<b>136.07</b>	3.38	14.60	21.40	0.68	197	3.58	0.02
RXSS1197	680300	6783600	28.50	61.36	2.12	5.46	21.50	1.09	76	5.53	0.03
RXSS1198	680350	6783600	48.20	<b>103.77</b>	3.27	6.57	28.80	1.39	109	4.65	0.02
RXSS1199	680400	6783600	55.00	<b>118.42</b>	3.63	6.15	23.60	0.80	89	3.32	0.02
RXSS1200	680450	6783600	52.20	<b>112.39</b>	3.78	7.07	19.20	0.68	87	3.12	0.01
RXSS1201	680500	6783600	49.40	<b>106.36</b>	3.24	8.38	21.50	1.07	88	3.44	0.01
RXSS1202	680550	6783600	59.20	<b>127.46</b>	3.53	6.08	25.10	0.89	95	2.97	0.01
RXSS1203	680600	6783600	33.10	71.26	2.39	4.87	17.90	0.59	70	2.64	0.01
RXSS1204	680650	6783600	62.00	<b>133.49</b>	4.39	7.49	24.80	0.72	95	3.58	0.01
RXSS1205	680700	6783600	53.00	<b>114.11</b>	3.72	6.23	22.30	0.91	82	4.02	0.02
RXSS1206	680750	6783600	53.80	<b>115.83</b>	4.38	5.92	22.60	0.78	83	3.44	0.01
RXSS1207	680800	6783600	59.60	<b>128.32</b>	3.02	6.30	20.10	0.71	86	3.46	0.02



Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1208	680850	6783600	48.80	105.07	3.06	7.42	21.30	0.98	94	3.05	0.01
RXSS1209	680900	6783600	65.90	141.88	3.73	6.56	22.80	0.67	72	3.19	0.01
RXSS1210	680950	6783600	42.10	90.64	2.17	5.92	18.00	0.56	64	3.10	0.02
RXSS1211	681000	6783600	59.70	128.53	2.72	7.84	32.70	0.88	96	4.98	0.02
RXSS1212	681050	6783600	42.80	92.15	2.26	6.50	24.10	1.15	55	4.80	0.01
RXSS1213	681100	6783600	43.80	94.30	2.91	6.77	24.70	1.13	78	5.30	0.01
RXSS1214	681150	6783600	31.40	67.60	1.80	7.14	24.70	0.86	94	5.82	0.03
RXSS1215	681200	6783600	32.70	70.40	1.93	7.70	22.80	0.67	95	5.13	0.03
RXSS1216	681250	6783600	31.10	66.96	1.76	7.24	20.70	0.82	82	4.57	0.03
RXSS1218	681300	6783600	35.30	76.00	1.97	7.07	22.40	1.08	79	4.62	0.01
RXSS1219	681350	6783600	37.40	80.52	2.00	6.48	21.90	1.09	72	4.04	0.01
RXSS1220	681400	6783600	25.40	54.69	1.37	4.66	21.40	1.18	67	3.43	0.01
RXSS1221	681450	6783600	38.20	82.24	1.95	7.09	22.60	0.88	75	4.27	0.01
RXSS1222	681500	6783600	29.70	63.94	1.52	6.50	25.20	0.51	78	4.15	0.03
RXSS1223	681550	6783600	19.80	42.63	1.00	6.31	13.20	0.50	56	3.19	0.01
RXSS1224	681600	6783600	30.60	65.88	2.06	7.22	17.60	0.46	69	3.71	0.02
RXSS1225	681650	6783600	27.00	58.13	1.91	6.17	16.80	0.68	56	3.46	0.02
RXSS1226	681700	6783600	23.60	50.81	1.52	5.84	16.20	0.69	52	3.37	0.01
RXSS1227	681750	6783600	36.80	79.23	1.96	7.09	19.50	0.57	66	4.16	0.01
RXSS1228	681800	6783600	22.10	47.58	1.14	5.73	14.40	0.44	47	3.33	0.01
RXSS1229	681850	6783600	11.70	25.19	0.75	4.96	12.20	0.43	41	3.18	0.01
RXSS1230	681900	6783600	13.50	29.07	0.81	5.38	12.40	0.50	46	3.36	0.01
RXSS1231	681950	6783600	19.90	42.84	1.05	6.46	15.60	0.69	48	3.66	0.01
RXSS1232	682000	6783600	26.00	55.98	1.41	7.97	20.90	0.76	66	4.00	0.02
RXSS1233	682050	6783600	14.90	32.08	1.01	5.72	11.20	0.57	47	2.95	0.01
RXSS1234	682100	6783600	29.50	63.51	1.57	7.94	22.50	0.50	71	3.98	0.01
RXSS1235	682150	6783600	20.80	44.78	1.07	7.30	17.80	0.51	67	3.38	0.02
RXSS1236	682200	6783600	28.50	61.36	1.39	6.90	18.20	0.52	61	3.38	0.01
RXSS1237	682250	6783600	23.60	50.81	1.64	5.45	12.50	0.34	56	2.79	0.02
RXSS1238	682300	6783600	60.00	129.18	3.18	7.60	22.30	0.59	84	3.60	0.01
RXSS1239	682350	6783600	24.40	52.53	1.34	6.91	18.50	0.77	60	3.26	0.02
RXSS1240	682400	6783600	38.40	82.68	2.01	7.97	22.70	0.53	78	3.80	0.02
RXSS1241	682450	6783600	25.00	53.83	1.35	7.49	17.60	0.37	70	3.31	0.02
RXSS1242	682500	6783600	29.40	63.30	1.79	7.06	19.10	0.72	68	3.13	0.03
RXSS1243	682550	6783600	14.60	31.43	0.85	6.22	13.40	0.38	55	2.82	0.00
RXSS1244	682600	6783600	31.50	67.82	1.79	8.21	17.40	0.73	65	3.42	0.01
RXSS1245	682650	6783600	31.00	66.74	1.70	8.03	18.90	0.59	71	3.11	0.01
RXSS1246	682700	6783600	22.90	49.30	1.36	7.40	15.60	0.42	68	2.97	0.01
RXSS1247	682750	6783600	21.50	46.29	1.10	7.62	18.10	0.35	69	3.14	0.02
RXSS1249	682800	6783600	21.70	46.72	1.26	7.07	16.60	0.65	62	2.96	0.01
RXSS1250	682850	6783600	32.60	70.19	2.04	7.37	19.30	0.61	74	3.13	0.01
RXSS1251	682900	6783600	32.70	70.40	2.83	6.88	16.20	0.35	73	2.87	0.01
RXSS1252	682950	6783600	14.70	31.65	1.32	6.42	12.90	0.23	57	2.64	0.01
RXSS1253	683000	6783600	16.40	35.31	1.49	5.67	13.30	0.26	55	2.86	0.00
RXSS1254	683050	6783600	32.10	69.11	2.23	11.60	19.20	0.43	90	2.88	0.01
RXSS1255	683100	6783600	24.80	53.39	2.05	8.07	15.90	0.49	66	2.61	0.02
RXSS1256	683150	6783600	27.40	58.99	2.38	5.84	13.50	0.41	68	2.46	0.01
RXSS1257	683200	6783600	61.50	132.41	3.86	6.40	22.40	0.42	82	2.79	0.01
RXSS1258	683250	6783600	54.60	117.55	3.45	6.21	22.00	0.44	76	2.82	0.01
RXSS1259	683300	6783600	51.10	110.02	3.14	5.99	20.70	0.35	87	2.47	0.01
RXSS1260	683350	6783600	37.40	80.52	2.68	5.03	19.90	0.38	91	2.11	0.01

Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1261	683400	6783600	40.80	87.84	2.87	6.02	19.60	0.42	101	2.36	0.02
RXSS1262	683450	6783600	39.00	83.97	2.89	7.16	25.70	0.46	79	3.19	0.01
RXSS1263	683500	6783600	38.10	82.03	3.21	5.93	20.00	0.43	67	2.64	0.01
RXSS1264	683550	6783600	38.90	83.75	2.91	6.06	22.20	0.49	81	2.71	0.01
RXSS1265	683600	6783600	25.50	54.90	1.94	3.50	15.10	0.31	79	1.72	0.01
RXSS1266	683650	6783600	23.00	49.52	1.68	3.92	16.70	0.49	82	1.65	0.01
RXSS1267	683700	6783600	25.50	54.90	2.01	6.24	19.90	0.54	127	1.82	0.00
RXSS1268	683750	6783600	27.70	59.64	1.99	5.03	19.40	0.47	88	2.38	0.01
RXSS1269	683800	6783600	25.60	55.12	1.80	4.23	17.60	0.85	100	1.99	0.01
RXSS1270	683850	6783600	24.90	53.61	1.69	3.71	15.10	0.81	80	1.84	0.01
RXSS1271	683900	6783600	25.70	55.33	1.67	3.67	16.80	0.49	79	1.99	0.01
RXSS1272	683950	6783600	24.80	53.39	1.87	4.10	16.50	0.64	80	2.33	0.01
RXSS1273	684000	6783600	21.20	45.64	1.47	3.40	13.70	0.57	63	1.78	0.01
RXSS1274	684050	6783600	24.60	52.96	1.56	4.11	17.30	0.61	91	1.83	0.01
RXSS1275	684100	6783600	38.10	82.03	2.79	7.94	23.20	0.58	111	2.82	0.02
RXSS1276	684150	6783600	19.00	40.91	1.76	6.34	14.90	0.43	65	2.22	0.01
RXSS1277	684200	6783600	37.60	80.95	2.50	6.23	20.20	0.62	89	2.37	0.01
RXSS1278	684250	6783600	25.40	54.69	2.30	5.23	15.60	0.46	81	2.27	0.01
RXSS1280	684300	6783600	35.20	75.79	2.82	5.69	16.90	0.40	73	2.62	0.01
RXSS1281	684350	6783600	24.40	52.53	1.83	3.34	15.20	0.39	65	1.98	0.01
RXSS1282	684400	6783600	17.00	36.60	1.52	3.03	13.00	0.38	53	1.95	0.01
RXSS1283	684450	6783600	19.40	41.77	1.46	2.98	12.50	0.36	50	1.78	0.01
RXSS1284	684500	6783600	17.30	37.25	1.34	3.08	12.20	0.40	47	1.92	0.01
RXSS1285	684550	6783600	19.50	41.98	1.68	3.91	14.80	0.58	63	2.22	0.01
RXSS1286	684600	6783600	18.00	38.75	1.46	5.66	15.10	0.46	72	2.16	0.01
RXSS1287	684650	6783600	18.80	40.48	1.52	7.34	16.50	0.71	90	2.50	0.01
RXSS1288	684700	6783600	14.10	30.36	1.14	3.94	14.50	0.50	58	2.00	0.01
RXSS1289	684750	6783600	15.40	33.16	1.22	3.32	14.40	0.46	49	1.91	0.01
RXSS1290	684800	6783600	12.00	25.84	1.10	2.24	11.40	0.30	35	1.56	0.00
RXSS1291	684850	6783600	12.90	27.77	1.23	3.33	14.50	0.62	43	1.84	0.01
RXSS1292	684900	6783600	13.30	28.63	1.38	3.70	15.20	0.68	53	1.99	0.01
RXSS1293	684950	6783600	14.00	30.14	1.14	3.07	12.20	0.52	48	1.62	0.01
RXSS1294	681400	6785200	38.60	83.11	1.81	6.48	20.70	0.64	74	2.80	0.01
RXSS1295	681450	6785200	38.40	82.68	1.53	7.38	22.00	0.79	74	3.12	0.01
RXSS1296	681500	6785200	43.70	94.09	1.86	6.99	26.40	0.76	84	3.18	0.01
RXSS1297	681550	6785200	43.70	94.09	2.15	7.14	24.70	0.62	89	2.99	0.02
RXSS1298	681600	6785200	37.60	80.95	2.15	5.88	19.80	0.52	76	2.35	0.01
RXSS1299	681650	6785200	42.40	91.29	2.15	6.40	27.00	0.62	73	3.24	0.02
RXSS1300	681700	6785200	32.60	70.19	1.53	4.78	20.90	0.53	63	2.57	0.01
RXSS1301	681750	6785200	44.10	94.95	1.69	5.55	22.50	0.60	68	2.96	0.01
RXSS1302	681800	6785200	47.50	102.27	2.02	5.04	25.00	0.48	67	2.73	0.01
RXSS1303	681850	6785200	46.60	100.33	1.74	5.12	21.70	0.60	55	2.82	0.01
RXSS1304	681900	6785200	49.90	107.43	1.89	5.44	22.90	0.76	63	2.93	0.01
RXSS1305	681950	6785200	57.80	124.44	2.13	5.24	23.00	0.67	63	2.93	0.01
RXSS1306	682000	6785200	44.20	95.16	2.04	5.20	24.50	0.61	64	2.83	0.01
RXSS1307	682050	6785200	43.40	93.44	1.95	6.35	21.60	0.81	49	3.03	0.01
RXSS1308	682100	6785200	34.70	74.71	1.81	5.25	22.10	0.61	53	2.65	0.01
RXSS1309	682150	6785200	41.30	88.92	2.03	8.09	23.80	0.93	59	3.30	0.01
RXSS1311	682200	6785200	41.40	89.13	2.11	6.10	21.80	0.63	50	3.03	0.01
RXSS1312	682250	6785200	44.20	95.16	2.43	6.37	22.30	0.65	52	3.11	0.01
RXSS1313	682300	6785200	36.40	78.37	2.41	5.97	17.60	0.60	52	3.10	0.01

Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1314	682350	6785200	35.90	77.29	2.73	10.00	19.50	0.72	76	3.31	0.01
RXSS1315	682400	6785200	37.80	81.38	2.59	11.30	20.90	0.76	77	3.88	0.02
RXSS1316	682450	6785200	73.40	158.03	3.33	29.10	23.10	0.66	225	3.23	0.01
RXSS1317	682500	6785200	48.20	103.77	1.46	13.50	17.40	0.72	95	2.62	0.01
RXSS1318	682550	6785200	55.80	120.14	2.24	28.30	22.00	0.95	187	3.03	0.01
RXSS1319	682600	6785200	54.70	117.77	2.23	19.60	23.50	0.93	220	2.74	0.02
RXSS1320	682650	6785200	59.60	128.32	2.16	12.10	21.30	0.87	109	2.91	0.01
RXSS1321	682700	6785200	41.60	89.56	1.73	9.61	19.10	0.62	92	2.77	0.01
RXSS1322	682750	6785200	38.30	82.46	1.62	9.40	25.00	0.82	79	3.22	0.02
RXSS1323	682800	6785200	32.90	70.83	1.90	5.56	17.10	0.64	62	2.60	0.01
RXSS1324	682850	6785200	32.40	69.76	1.65	5.60	17.00	0.50	56	2.59	0.01
RXSS1325	682900	6785200	29.00	62.44	1.50	7.23	19.30	0.48	64	3.20	0.01
RXSS1326	682950	6785200	36.50	78.58	1.71	7.36	19.50	0.78	68	3.06	0.01
RXSS1327	683000	6785200	38.60	83.11	1.91	7.29	22.70	0.81	73	3.15	0.01
RXSS1328	683050	6785200	29.00	62.44	1.57	5.53	22.60	0.43	110	2.68	0.01
RXSS1329	683100	6785200	42.30	91.07	2.57	5.08	21.60	0.60	91	2.69	0.01
RXSS1330	683150	6785200	43.60	93.87	2.89	5.97	23.10	0.82	91	3.01	0.01
RXSS1331	683200	6785200	46.40	99.90	2.92	5.04	24.50	0.69	88	2.97	0.03
RXSS1332	683250	6785200	44.60	96.02	2.91	5.97	21.30	0.73	74	3.09	0.03
RXSS1333	683300	6785200	45.20	97.32	2.36	4.96	19.60	0.61	60	2.95	0.01
RXSS1334	683350	6785200	43.70	94.09	2.21	5.37	21.80	0.73	61	3.12	0.01
RXSS1335	676250	6786000	18.60	40.05	1.15	4.07	16.60	0.61	56	2.77	0.01
RXSS1336	676300	6786000	28.00	60.28	1.60	5.10	22.40	0.76	62	3.19	0.01
RXSS1337	676350	6786000	21.30	45.86	1.16	4.65	19.00	0.68	48	2.99	0.01
RXSS1338	676400	6786000	22.90	49.30	1.28	4.95	21.00	0.69	55	3.17	0.01
RXSS1339	676450	6786000	16.00	34.45	0.94	4.54	18.40	0.63	52	2.98	0.01
RXSS1340	676500	6786000	25.50	54.90	1.72	4.53	19.50	0.77	56	2.99	0.02
RXSS1342	676550	6786000	33.80	72.77	2.17	5.97	24.00	1.01	72	3.70	0.01
RXSS1343	676600	6786000	33.80	72.77	1.94	5.13	20.00	0.80	69	3.10	0.01
RXSS1344	676650	6786000	43.40	93.44	2.89	5.51	24.00	0.54	85	3.21	0.01
RXSS1345	676700	6786000	31.60	68.03	1.83	5.38	22.20	0.69	76	3.18	0.01
RXSS1346	676750	6786000	38.60	83.11	2.70	5.11	21.10	0.73	81	2.97	0.01
RXSS1347	676800	6786000	36.70	79.02	2.19	5.45	21.30	0.59	81	3.14	0.01
RXSS1348	676850	6786000	32.20	69.33	1.93	5.31	20.80	0.70	69	3.14	0.01
RXSS1349	676900	6786000	39.60	85.26	2.56	5.39	21.70	0.68	62	3.15	0.01
RXSS1350	676950	6786000	34.20	73.63	1.76	5.86	22.60	0.65	62	3.35	0.01
RXSS1351	677000	6786000	32.30	69.54	1.65	5.50	20.50	0.63	56	3.15	0.01
RXSS1352	677050	6786000	30.40	65.45	1.68	5.37	19.10	0.64	53	3.03	0.01
RXSS1353	677100	6786000	23.60	50.81	1.18	5.71	19.90	0.50	60	3.27	0.01
RXSS1354	677150	6786000	21.20	45.64	1.13	5.14	19.10	0.65	52	3.01	0.01
RXSS1355	677200	6786000	18.00	38.75	0.90	4.64	16.70	0.57	45	2.85	0.01
RXSS1356	677250	6786000	27.90	60.07	1.35	4.88	19.50	0.63	52	3.08	0.01
RXSS1357	677300	6786000	31.70	68.25	1.62	5.15	21.60	0.66	58	3.16	0.01
RXSS1358	677350	6786000	30.70	66.10	1.47	5.24	20.50	0.57	51	3.16	0.01
RXSS1359	677400	6786000	34.30	73.85	1.69	5.51	23.80	0.58	57	3.03	0.01
RXSS1360	677450	6786000	28.60	61.58	1.34	5.66	20.60	0.63	52	2.89	0.01
RXSS1361	677500	6786000	39.40	84.83	2.03	6.41	24.20	0.55	61	3.07	0.02
RXSS1362	677550	6786000	36.80	79.23	1.65	6.55	23.10	0.61	55	3.08	0.01
RXSS1363	677600	6786000	30.50	65.67	1.34	6.22	21.20	0.71	50	2.92	0.01
RXSS1364	677650	6786000	32.10	69.11	1.44	5.89	22.30	0.72	49	2.94	0.01
RXSS1365	677700	6786000	32.50	69.97	1.44	5.52	19.00	0.62	46	2.74	0.01



Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1366	677750	6786000	38.70	83.32	1.81	6.07	22.80	0.69	58	2.97	0.01
RXSS1367	677800	6786000	48.90	105.28	2.03	6.20	22.90	0.69	63	3.06	0.02
RXSS1368	677850	6786000	36.10	77.72	1.57	6.02	22.80	0.66	60	3.02	0.02
RXSS1369	677900	6786000	43.90	94.52	2.02	5.19	22.60	0.55	68	2.55	0.02
RXSS1370	677950	6786000	32.90	70.83	1.58	6.28	23.90	0.70	70	2.92	0.01
RXSS1371	678000	6786000	39.20	84.40	1.63	6.71	26.70	0.64	74	3.03	0.01
RXSS1373	678050	6786000	44.60	96.02	1.89	6.20	22.40	0.63	61	3.02	0.01
RXSS1374	678100	6786000	45.10	97.10	1.80	6.98	24.80	0.70	65	3.13	0.01
RXSS1375	678150	6786000	61.50	132.41	2.98	7.01	26.20	0.46	78	3.26	0.01
RXSS1376	678200	6786000	51.00	109.80	2.32	6.74	25.10	0.65	67	3.20	0.01
RXSS1377	678250	6786000	58.60	126.17	2.58	8.13	32.80	0.78	89	3.86	0.02
RXSS1378	678300	6786000	47.70	102.70	1.92	6.01	23.30	0.60	67	2.80	0.01
RXSS1379	678350	6786000	52.70	113.46	2.00	7.43	26.00	0.61	82	3.21	0.01
RXSS1380	678400	6786000	60.90	131.12	2.54	7.20	24.30	0.70	77	3.07	0.02
RXSS1381	678450	6786000	54.40	117.12	2.11	6.87	22.40	0.60	72	2.96	0.01
RXSS1382	678500	6786000	78.60	169.23	3.13	7.09	25.30	0.56	76	3.09	0.01
RXSS1383	678550	6786000	102.00	219.61	3.12	6.85	23.70	0.42	72	2.83	0.01
RXSS1384	678600	6786000	95.10	204.75	4.48	7.75	25.10	0.47	88	2.99	0.01
RXSS1385	678650	6786000	42.20	90.86	1.84	7.24	20.20	0.61	65	2.81	0.02
RXSS1386	678700	6786000	47.50	102.27	2.40	7.57	23.40	0.70	66	3.20	0.01
RXSS1387	678750	6786000	54.90	118.20	3.78	7.00	23.90	0.64	75	3.13	0.01
RXSS1388	678800	6786000	62.50	134.56	3.08	6.83	23.30	0.47	78	2.92	0.01
RXSS1389	678850	6786000	43.20	93.01	2.01	6.11	22.30	0.66	63	2.96	0.01
RXSS1390	678900	6786000	57.50	123.80	2.53	6.38	23.30	0.40	72	3.04	0.01
RXSS1391	678950	6786000	45.20	97.32	2.10	6.11	22.90	0.58	67	2.98	0.01
RXSS1392	679000	6786000	37.60	80.95	1.72	5.90	21.00	0.60	58	3.01	0.01
RXSS1393	679050	6786000	29.30	63.08	2.06	4.32	16.50	0.77	54	2.72	0.01
RXSS1394	679100	6786000	21.80	46.94	1.72	4.14	16.10	0.70	52	2.59	0.01
RXSS1395	679150	6786000	20.10	43.28	2.20	3.98	15.00	0.73	48	2.53	0.01
RXSS1396	679200	6786000	19.40	41.77	2.03	4.48	15.40	0.62	60	2.61	0.01
RXSS1397	679250	6786000	24.70	53.18	2.26	5.85	16.90	0.68	70	2.56	0.01
RXSS1398	679300	6786000	19.40	41.77	1.79	7.40	16.60	0.77	67	2.66	0.01
RXSS1399	679350	6786000	27.50	59.21	2.67	7.80	15.40	0.68	77	2.55	0.01
RXSS1400	679400	6786000	18.50	39.83	1.98	7.82	12.70	0.37	66	2.39	0.01
RXSS1401	679450	6786000	16.60	35.74	1.76	10.80	11.70	0.40	65	2.33	0.00
RXSS1402	679500	6786000	35.80	77.08	2.97	13.90	18.00	0.74	99	2.90	0.01
RXSS1404	679550	6786000	39.90	85.90	2.65	19.80	18.30	0.76	104	2.97	0.01
RXSS1405	679600	6786000	48.50	104.42	3.37	46.40	18.00	0.72	204	4.57	0.01
RXSS1406	679650	6786000	39.20	84.40	2.35	18.30	16.90	0.75	116	2.67	0.01
RXSS1407	679700	6786000	18.20	39.18	2.19	10.30	12.90	0.73	66	2.22	0.01
RXSS1408	679750	6786000	16.50	35.52	2.92	9.23	12.40	0.51	58	2.26	0.01
RXSS1409	679800	6786000	11.20	24.11	2.40	3.78	11.80	0.60	40	2.00	0.00
RXSS1410	679850	6786000	8.31	17.89	1.67	2.55	8.73	0.36	31	1.48	0.00
RXSS1411	679900	6786000	7.13	15.35	1.46	2.63	8.03	0.34	33	1.75	0.00
RXSS1412	679950	6786000	8.03	17.29	1.56	2.69	9.18	0.54	39	1.78	0.00
RXSS1413	680000	6786000	12.20	26.27	1.77	6.96	11.80	0.53	71	2.07	0.00
RXSS1414	680050	6786000	11.30	24.33	1.76	4.31	9.95	0.37	55	1.76	0.00
RXSS1415	680100	6786000	10.40	22.39	1.75	3.72	9.75	0.46	51	1.82	0.00
RXSS1416	680150	6786000	7.71	16.60	1.20	3.39	9.67	0.49	44	1.82	0.00
RXSS1417	680200	6786000	18.90	40.69	1.98	3.03	11.20	0.38	44	1.93	0.01
RXSS1418	680250	6786000	18.60	40.05	1.67	2.68	12.20	0.41	50	2.18	0.01

Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1419	680300	6786000	16.80	36.17	2.02	3.89	14.60	0.46	64	2.24	0.00
RXSS1420	680350	6786000	13.80	29.71	2.29	3.64	14.30	0.47	52	2.05	0.00
RXSS1421	680400	6786000	4.17	8.98	0.33	3.68	12.20	0.46	30	1.98	0.01
RXSS1422	680450	6786000	7.47	16.08	0.56	3.47	16.70	0.63	36	2.42	0.00
RXSS1423	680500	6786000	5.62	12.10	0.47	3.34	20.40	0.67	39	2.64	0.00
RXSS1424	680550	6786000	14.40	31.00	0.60	5.72	28.70	1.04	62	3.43	0.01
RXSS1425	680600	6786000	8.05	17.33	0.45	4.00	20.60	0.74	40	2.83	0.00
RXSS1426	680650	6786000	9.00	19.38	0.53	4.19	25.10	0.86	47	2.95	0.01
RXSS1427	680700	6786000	18.80	40.48	0.83	4.68	19.10	0.87	35	2.41	0.00
RXSS1428	680750	6786000	31.20	67.17	1.44	5.39	23.40	0.87	41	2.74	0.00
RXSS1429	680800	6786000	16.40	35.31	0.71	4.30	17.40	0.70	31	2.41	0.00
RXSS1430	680850	6786000	13.30	28.63	0.58	3.85	16.60	0.68	27	2.27	0.00
RXSS1431	680900	6786000	19.20	41.34	0.69	3.95	16.90	0.83	27	2.26	0.00
RXSS1432	680950	6786000	19.90	42.84	0.65	3.94	17.90	0.77	26	2.30	0.00
RXSS1433	681000	6786000	20.90	45.00	0.72	4.09	19.00	0.73	26	2.37	0.01
RXSS1435	681050	6786000	17.30	37.25	0.60	3.70	16.70	0.81	22	2.25	0.00
RXSS1436	681100	6786000	34.80	74.92	1.29	4.16	19.70	0.76	35	2.50	0.01
RXSS1437	681150	6786000	25.70	55.33	0.89	4.20	20.60	0.69	29	2.55	0.00
RXSS1438	681200	6786000	22.80	49.09	0.79	4.04	18.70	0.88	31	2.51	0.00
RXSS1439	681250	6786000	26.10	56.19	0.91	3.84	19.30	0.76	28	2.50	0.00
RXSS1440	681300	6786000	32.50	69.97	1.02	4.80	24.50	0.66	35	3.00	0.01
RXSS1441	681350	6786000	26.10	56.19	0.81	4.33	18.40	0.68	29	2.67	0.01
RXSS1442	680201	6789301	50.30	<b>108.30</b>	1.76	6.81	20.40	0.74	55	2.62	0.01
RXSS1443	680251	6789301	60.80	<b>130.90</b>	2.05	6.53	19.70	0.81	56	2.49	0.01
RXSS1444	680301	6789301	50.20	<b>108.08</b>	1.83	5.98	20.80	0.84	60	2.58	0.00
RXSS1445	680351	6789301	57.80	<b>124.44</b>	2.45	6.82	22.40	0.82	68	2.91	0.02
RXSS1446	680401	6789301	37.20	80.09	1.69	6.71	18.20	0.89	53	2.70	0.01
RXSS1447	680451	6789301	69.30	<b>149.20</b>	3.21	7.93	24.20	0.80	67	3.02	0.00
RXSS1448	680501	6789301	53.60	<b>115.40</b>	2.56	7.85	19.00	0.68	65	2.66	0.01
RXSS1449	680551	6789301	45.90	98.82	1.78	8.12	22.40	0.93	66	2.72	0.01
RXSS1450	680601	6789301	48.10	<b>103.56</b>	1.86	9.12	18.30	0.78	65	3.07	0.01
RXSS1451	680651	6789301	75.00	<b>161.48</b>	2.95	9.63	24.50	0.63	68	3.13	0.02
RXSS1452	680701	6789301	57.60	<b>124.01</b>	3.60	10.20	20.60	0.90	86	2.62	0.01
RXSS1453	680751	6789301	26.80	57.70	1.51	8.38	21.40	0.74	75	2.73	0.01
RXSS1454	680801	6789301	45.40	97.75	2.46	9.04	21.40	0.85	78	2.74	0.01
RXSS1455	680851	6789301	50.30	<b>108.30</b>	4.75	6.96	19.70	0.95	73	4.04	0.04
RXSS1456	680901	6789301	63.60	<b>136.93</b>	7.76	7.45	20.90	1.23	74	5.04	0.04
RXSS1457	680951	6789301	57.90	<b>124.66</b>	5.66	8.13	21.10	2.07	104	4.42	0.04
RXSS1458	681001	6789301	54.70	<b>117.77</b>	3.47	8.23	25.40	1.74	108	4.91	0.05
RXSS1459	681051	6789301	51.20	<b>110.23</b>	2.61	7.18	20.70	1.43	87	4.38	0.02
RXSS1460	681101	6789301	22.30	48.01	1.75	6.36	7.75	0.14	61	1.01	0.00
RXSS1461	681151	6789301	38.70	83.32	1.98	5.28	19.60	0.63	88	3.44	0.02
RXSS1461A	679742	6780792	33.30	71.69	2.35	5.26	24.00	1.11	77	3.25	0.02
RXSS1462	681201	6789301	50.40	<b>108.51</b>	2.23	5.80	25.00	0.97	93	3.90	0.03
RXSS1462A	679842	6780792	27.60	59.42	1.98	5.65	20.40	1.10	80	2.75	0.07
RXSS1463	681251	6789301	16.80	36.17	1.07	3.79	14.90	0.63	53	2.73	0.01
RXSS1463A	679942	6780792	29.00	62.44	2.32	8.90	26.20	2.74	123	4.06	0.02
RXSS1464	681301	6789301	54.30	<b>116.91</b>	2.66	5.89	28.50	0.96	101	3.70	0.02
RXSS1464A	680042	6780792	24.00	51.67	1.45	7.66	24.60	3.59	105	3.82	0.04
RXSS1465A	680142	6780792	22.00	47.37	1.22	6.55	24.90	3.74	83	3.68	0.02
RXSS1466	681351	6789301	19.20	41.34	1.03	3.69	15.70	0.60	48	2.51	0.01

Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1466A	680242	6780792	23.30	50.16	1.53	6.47	26.30	1.61	83	3.58	0.03
RXSS1467	681401	6789301	44.50	95.81	2.24	8.92	21.20	0.46	108	2.97	0.01
RXSS1467A	680342	6780792	30.60	65.88	1.52	6.12	23.90	0.72	94	3.09	0.04
RXSS1468	681451	6789301	82.10	176.76	2.72	14.20	29.90	0.94	169	3.66	0.01
RXSS1468A	680442	6780792	39.50	85.04	2.51	6.09	26.10	1.07	99	3.42	0.02
RXSS1469	681501	6789301	81.60	175.68	2.25	14.80	26.60	0.82	161	3.90	0.02
RXSS1469A	680542	6780792	13.60	29.28	0.81	4.91	18.30	0.66	57	2.89	0.01
RXSS1470	681551	6789301	89.20	192.05	2.50	17.20	26.60	1.15	170	4.06	0.01
RXSS1470A	680642	6780792	24.20	52.10	1.67	5.65	24.90	1.24	66	3.30	0.02
RXSS1471	681601	6789301	60.60	130.47	2.18	8.84	23.80	0.85	89	3.19	0.01
RXSS1471A	680742	6780792	25.40	54.69	1.78	5.99	26.50	1.35	71	3.60	0.02
RXSS1472	681651	6789301	22.60	48.66	1.05	6.64	16.60	0.53	67	2.52	0.00
RXSS1472A	680842	6780792	22.70	48.87	1.58	5.80	23.40	0.96	65	3.39	0.05
RXSS1473	681701	6789301	41.20	88.70	1.90	7.51	33.10	0.48	90	3.32	0.00
RXSS1473A	680942	6780792	40.80	87.84	3.19	5.44	20.10	0.76	77	3.30	0.02
RXSS1474	681751	6789301	19.30	41.55	0.93	4.08	22.40	0.71	59	2.13	0.01
RXSS1474A	681042	6780792	36.60	78.80	2.48	9.91	29.80	1.69	112	4.67	0.02
RXSS1475	681142	6780792	31.30	67.39	2.27	9.10	27.80	1.72	127	5.19	0.02
RXSS1476	681242	6780792	36.90	79.45	1.95	7.64	23.40	1.76	90	3.76	0.02
RXSS1477	681342	6780792	56.90	122.51	3.36	7.14	27.60	1.00	106	3.51	0.02
RXSS1478	681442	6780792	36.50	78.58	2.44	7.46	30.20	1.15	109	3.96	0.02
RXSS1479	681542	6780792	28.80	62.01	1.92	6.73	26.80	1.18	87	3.68	0.01
RXSS1480	681642	6780792	39.80	85.69	2.13	6.13	25.60	0.92	90	3.35	0.01
RXSS1481	681742	6780792	27.10	58.35	1.64	6.35	26.20	1.27	79	3.52	0.03
RXSS1482	681842	6780792	48.00	103.34	2.52	6.44	26.10	1.19	96	3.39	0.02
RXSS1483	681942	6780792	49.70	107.00	2.08	7.23	25.80	0.98	88	3.48	0.01
RXSS1484	682042	6780792	94.20	202.81	3.83	14.10	29.30	1.20	186	5.59	0.03
RXSS1485	682142	6780792	82.90	178.48	2.92	15.20	25.40	0.46	185	5.52	0.03
RXSS1486	682242	6780792	66.60	143.39	4.16	8.44	24.90	0.84	116	4.11	0.01
RXSS1487	682342	6780792	80.80	173.96	4.42	10.90	25.90	1.28	160	4.95	0.01
RXSS1488	682442	6780792	63.20	136.07	3.61	9.70	26.40	1.56	170	6.17	0.03
RXSS1489	682542	6780792	49.50	106.57	2.04	12.10	27.20	1.90	190	7.86	0.04
RXSS1491	682642	6780792	59.90	128.96	3.03	6.44	24.70	1.37	153	5.71	0.03
RXSS1492	682742	6780792	47.00	101.19	3.00	7.91	27.90	1.94	144	7.82	0.06
RXSS1493	682842	6780792	70.30	151.36	2.87	14.40	28.20	1.64	193	7.48	0.03
RXSS1494	682942	6780792	42.90	92.36	3.26	7.14	17.00	0.91	110	4.01	0.05
RXSS1495	683042	6780792	42.50	91.50	2.97	5.94	17.80	1.05	98	4.00	0.05
RXSS1496	683142	6780792	48.20	103.77	4.12	8.99	22.30	1.20	127	4.59	0.03
RXSS1497	683242	6780792	57.00	122.72	4.21	7.08	21.80	0.97	102	3.43	0.02
RXSS1498	683342	6780792	31.30	67.39	2.39	5.10	15.70	0.55	70	2.87	0.01
RXSS1499	683442	6780792	28.90	62.22	2.82	5.05	14.10	0.60	70	2.74	0.01
RXSS1500	683542	6780792	53.00	114.11	3.52	6.05	16.90	0.57	133	2.98	0.02
RXSS1501	683642	6780792	20.40	43.92	1.39	5.48	14.50	0.48	64	3.00	0.01
RXSS1502	683742	6780792	31.40	67.60	1.85	6.11	21.40	1.12	76	3.46	0.02
RXSS1503	683842	6780792	32.40	69.76	1.98	4.75	19.90	0.84	68	3.71	0.03
RXSS1504	683942	6780792	33.50	72.13	1.90	6.38	27.70	0.63	79	4.01	0.02
RXSS1505	684042	6780792	15.50	33.37	1.08	3.55	13.50	0.54	47	2.59	0.00
RXSS1506	684142	6780792	47.40	102.05	2.79	5.08	20.80	0.92	71	3.18	0.02
RXSS1507	684242	6780792	37.50	80.74	2.11	6.32	22.40	1.10	75	3.81	0.03
RXSS1508	684342	6780792	31.80	68.47	1.44	6.90	18.90	0.89	79	3.73	0.03
RXSS1509	684442	6780792	43.20	93.01	2.95	6.66	25.30	0.93	79	3.58	0.02



Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1510	684542	6780792	23.00	49.52	1.84	4.08	14.20	0.49	56	2.64	0.01
RXSS1511	684642	6780792	21.50	46.29	1.16	5.37	18.70	0.69	60	3.09	0.02
RXSS1512	684742	6780792	30.60	65.88	1.64	5.41	20.10	0.65	61	3.23	0.05
RXSS1513	682812	6778541	58.10	125.09	4.97	9.89	25.10	2.44	189	8.79	0.12
RXSS1514	682912	6778541	70.80	152.43	4.60	11.80	26.80	2.26	250	6.58	0.09
RXSS1515	683012	6778541	68.60	147.70	6.03	22.70	24.80	1.38	356	6.02	0.07
RXSS1516	683112	6778541	71.10	153.08	5.22	25.30	19.80	2.06	351	8.73	0.05
RXSS1517	683212	6778541	181.00	389.69	5.90	30.90	26.50	8.15	403	9.58	0.11
RXSS1518	683312	6778541	184.00	396.15	6.85	29.90	24.10	6.44	302	8.52	0.08
RXSS1519	683412	6778541	63.60	136.93	3.42	15.20	16.20	1.18	175	4.52	0.03
RXSS1521	683512	6778541	79.60	171.38	3.90	17.60	24.30	1.05	221	5.80	0.09
RXSS1522	683612	6778541	47.30	101.84	2.69	12.20	17.50	1.40	145	4.24	0.06
RXSS1523	683712	6778541	57.00	122.72	2.90	11.80	25.90	2.33	177	6.68	0.05
RXSS1524	683812	6778541	59.60	128.32	2.68	12.50	23.00	1.90	177	5.53	0.05
RXSS1525	683912	6778541	84.20	181.28	4.87	12.30	25.70	1.53	153	5.78	0.06
RXSS1526	684012	6778541	106.00	228.22	6.36	14.90	22.70	1.23	204	5.97	0.04
RXSS1527	684112	6778541	72.30	155.66	5.00	20.00	23.20	2.02	255	5.50	0.03
RXSS1528	684212	6778541	104.00	223.91	7.49	21.50	28.90	1.64	352	5.50	0.02
RXSS1529	684312	6778541	62.20	133.92	3.99	12.30	22.00	0.75	191	4.66	0.02
RXSS1530	684412	6778541	73.10	157.38	6.10	13.70	25.80	1.37	206	7.16	0.02
RXSS1531	684512	6778541	52.40	112.82	4.43	9.46	22.30	1.01	143	4.62	0.03
RXSS1532	684612	6778541	65.90	141.88	4.69	9.39	24.30	0.91	135	4.40	0.02
RXSS1533	684712	6778541	76.10	163.84	4.31	10.60	25.40	1.21	166	3.88	0.02
RXSS1534	684812	6778541	46.30	99.68	3.34	8.10	18.50	0.64	120	3.52	0.01
RXSS1535	684912	6778541	48.00	103.34	3.36	8.34	21.30	0.99	107	3.94	0.02
RXSS1536	685012	6778541	63.70	137.15	4.52	8.06	26.00	0.96	110	3.85	0.01
RXSS1537	685112	6778541	51.00	109.80	4.78	8.14	31.00	1.34	199	4.00	0.02
RXSS1538	685212	6778541	29.00	62.44	2.65	13.30	17.10	1.03	118	2.72	0.01
RXSS1539	685312	6778541	30.40	65.45	2.56	9.17	17.70	0.80	119	2.66	0.01
RXSS1540	683216	6777351	29.20	62.87	1.76	7.33	22.90	0.98	86	3.70	0.01
RXSS1541	683316	6777351	37.30	80.31	1.90	8.44	26.40	1.57	100	4.46	0.01
RXSS1542	683416	6777351	74.60	160.61	3.84	10.70	23.70	1.57	144	5.26	0.03
RXSS1543	683516	6777351	71.10	153.08	3.20	15.00	26.70	1.39	188	5.09	0.02
RXSS1544	683616	6777351	101.00	217.45	3.99	26.30	22.30	1.51	326	4.92	0.01
RXSS1545	683716	6777351	101.00	217.45	3.53	20.50	21.90	2.05	296	3.56	0.01
RXSS1546	683816	6777351	97.80	210.56	4.57	14.00	27.00	1.80	190	4.72	0.01
RXSS1547	683916	6777351	106.00	228.22	5.17	19.90	31.20	1.62	239	5.85	0.02
RXSS1548	684016	6777351	50.80	109.37	2.94	12.00	21.90	0.81	144	4.26	0.04
RXSS1549	684116	6777351	76.50	164.70	3.95	10.80	26.10	0.87	182	5.50	0.01
RXSS1551	684216	6777351	91.10	196.14	4.51	14.50	26.50	1.07	191	6.36	0.01
RXSS1552	684316	6777351	76.30	164.27	4.67	10.90	27.40	1.08	246	4.17	0.00
RXSS1553	684416	6777351	97.80	210.56	5.24	13.00	30.40	0.61	173	5.54	0.01
RXSS1554	684516	6777351	95.40	205.40	4.83	17.10	31.60	0.67	207	6.97	0.04
RXSS1555	684616	6777351	65.50	141.02	4.00	12.90	26.60	0.58	191	5.31	0.03
RXSS1556	684716	6777351	71.40	153.72	4.46	15.80	23.20	0.83	161	5.07	0.01
RXSS1557	684816	6777351	65.80	141.67	4.20	18.00	23.80	0.90	215	4.71	0.01
RXSS1558	684916	6777351	80.40	173.10	4.28	13.20	32.70	1.05	193	4.43	0.01
RXSS1559	685016	6777351	91.90	197.86	4.61	12.90	26.80	1.28	206	4.71	0.01
RXSS1560	685116	6777351	57.10	122.94	3.72	10.10	26.80	1.44	178	7.73	0.04
RXSS1561	685216	6777351	71.70	154.37	4.54	11.20	26.50	1.24	143	4.66	0.01
RXSS1562	685316	6777351	76.00	163.63	4.05	11.60	20.80	1.33	135	3.31	0.00

Soil Sample ID	Easting	Northing	Li	Li <sub>2</sub> O	Be	Cs	Ga	Nb	Rb	Sn	Ta
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RXSS1563	685416	6777351	51.70	111.31	3.49	10.20	25.30	1.69	125	4.38	0.01
RXSS1564	685516	6777351	61.00	131.33	4.00	18.60	25.80	1.44	183	3.64	0.02
RXSS1565	685616	6777351	78.00	167.93	4.24	21.60	21.30	1.68	178	3.33	0.01
RXSS1566	685716	6777351	60.70	130.69	3.18	16.30	21.70	1.41	154	2.71	0.01

**Table 2: Rock Chip Sample Results**

Sample ID	Easting	Northing	Lithology	Li	Li <sub>2</sub> O	Be	Cs	Fe	K	Mg	Nb	Rb	Sn	Ta	W
				ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm
RXPG005	680989	6782003	Qtz	9	19.4	<1	0.5	0.71	0.17	0.03	5	31	4	1.1	1
RXPG006	680923	6782024	Pegmatite	15	32.3	<1	0.2	0.77	0.07	0.02	5	11	<2	0.2	2
RXPG007	680891	6781857	Pegmatite	5	10.8	2	11.8	0.44	9.73	0.01	5	1456	2	6	2
RXPG008	680893	6781845	Pegmatite	7	15.1	1	8.6	0.43	7.37	0.03	5	1045	2	1.7	<1
<b>RXPG009</b>	<b>680890</b>	<b>6781794</b>	<b>Mafic</b>	<b>2168</b>	<b>4667.7</b>	<b>3</b>	<b>127.6</b>	<b>5.35</b>	<b>7.52</b>	<b>10.54</b>	<b>16</b>	<b>4077</b>	<b>52</b>	<b>3.5</b>	<b>2</b>
RXPG012	681073	6784139	Pegmatite	6	12.9	3	14.3	0.32	8.9	0.01	5	2577	4	2.5	2
RXPG013	681073	6784139	Pegmatite	5	10.8	2	17.3	0.3	10.56	0.02	5	2933	3	0.2	2
RXPG014	681073	6784139	Pegmatite	5	10.8	3	16.1	0.37	9.41	0.01	5	2213	4	1.9	2
RXPG015	681069	6784139	Mafic	39	84.0	1	7.1	5.68	0.3	4.16	5	48	4	0.4	1
RXPG016	681070	6784139	Pegmatite	19	40.9	1	2.8	0.75	0.51	0.08	5	106	<2	0.1	1
RXPG017	681057	6784158	Pegmatite	10	21.5	4	15	0.38	7.92	0.02	25	1852	9	9.4	2
RXPG018	681099	6784016	Pegmatite	23	49.5	<1	0.3	0.9	0.05	0.01	5	5	<2	0.1	2
RXPG019	681087	6784083	Pegmatite	5	10.8	3	22.5	0.27	10.18	0.01	23	2906	3	7.4	2
RXPG020	681110	6784113	Granite	7	15.1	1	0.9	0.52	0.2	0.04	5	13	<2	0.1	2
RXPG021	681116	6784117	Mafic	34	73.2	<1	1.1	8.4	0.38	3.92	5	21	<2	0.1	2
RXPG022	681058	6784176	Pegmatite	7	15.1	3	11.9	0.37	8.74	0.04	22	2104	9	6.4	2
RXPG023	680980	6784232	Pegmatite	7	15.1	2	1	0.54	0.18	0.09	5	18	<2	0.1	2
RXPG024	681055	6783956	Pegmatite	5	10.8	66	0.9	0.4	0.28	0.01	77	38	5	62.8	4
RXPG025	681075	6783904	Pegmatite	5	10.8	2	11.7	0.24	10.14	0.01	5	2459	7	1.1	2
RXPG026	681086	6783860	Pegmatite	5	10.8	3	47.4	0.28	9.94	0.01	5	3255	7	3.1	2
RXPG027	681056	6784244	Pegmatite	5	10.8	3	13.6	0.34	9.88	0.01	5	2696	4	1.3	2
RXPG028	681026	6784288	Pegmatite	5	10.8	3	19.4	0.3	9.61	0.01	5	2771	3	1.2	2
RXPG029	680991	6784367	Pegmatite	8	17.2	3	15.5	0.32	8.97	0.01	15	2279	11	4.9	2
RXPG030	680981	6784412	Pegmatite	5	10.8	3	14.6	0.29	9.18	0.05	5	2895	4	2.9	1
RXPG031	680986	6784477	Pegmatite	5	10.8	2	21.5	2.32	10.07	0.02	14	2999	5	6.4	2
RXPG033	681050	6784249	Pegmatite	42	90.4	2	2.5	0.68	0.1	0.01	20	66	4	6.5	3
RXPG034	680929	6781853	Pegmatite	9	19.4	10	4.1	0.42	2.98	0.02	11	394	<2	4.8	<1
<b>RXPG035</b>	<b>678621</b>	<b>6786910</b>	<b>Pegmatite</b>	<b>93</b>	<b>200.2</b>	<b>2</b>	<b>2.2</b>	<b>0.73</b>	<b>0.25</b>	<b>0.05</b>	<b>10</b>	<b>46</b>	<b>&lt;2</b>	<b>1.4</b>	<b>&lt;1</b>
<b>RXPG036</b>	<b>678612</b>	<b>6786906</b>	<b>Pegmatite</b>	<b>445</b>	<b>958.1</b>	<b>11</b>	<b>13.4</b>	<b>0.93</b>	<b>3.83</b>	<b>0.15</b>	<b>183</b>	<b>1012</b>	<b>77</b>	<b>58.8</b>	<b>8</b>
RXPG052	681800	6783339	Pegmatite	7	15.1	2	17.2	0.31	9.45	0.01	10	2956	4	4	1
RXPG053	681791	6783335	Pegmatite	37	79.7	48	9.2	0.75	2.38	0.01	11	854	13	7	1
RXPG054	681827	6783215	Pegmatite	6	12.9	2	16.9	0.2	9.94	0.01	10	3374	6	5.8	<1
RXPG055	680685	6782369	Pegmatite	13	28.0	18	1.2	0.45	0.83	0.04	10	120	<2	7.5	<1
RXPG056	680574	6781514	Pegmatite	5	10.8	4	12.8	0.39	7.12	0.01	54	1171	<2	34.5	1
RXPG057	680575	6781407	Pegmatite	7	15.1	2	10.7	0.33	7.26	0.01	19	783	3	2.9	<1
RXPG058	680575	6781065	Pegmatite	8	17.2	2	1.6	0.66	0.41	0.02	108	74	5	13.8	<1
RXPG059	680588	6781080	Pegmatite	6	12.9	5	2.3	0.68	1.47	0.02	101	259	3	28.7	<1
RXPG060	680415	6782626	Pegmatite	42	90.4	2	7.1	0.54	6.92	0.02	29	1121	11	4.6	2
RXPG061	680392	6782580	Pegmatite	19	40.9	1	14.5	0.37	8.87	0.01	10	443	<2	0.2	<1
RXPG062	680333	6782563	Pegmatite	31	66.7	<1	0.3	0.78	0.07	0.01	10	8	<2	0.4	<1
RXPG063	680297	6782507	Pegmatite	5	10.8	3	8.4	0.84	0.86	0.03	65	409	17	49.6	2
RXPG064	680436	6782554	Granite	18	38.8	5	5.8	0.56	2.74	0.01	156	462	4	23.9	2
RXPG065	680446	6782534	Pegmatite	12	25.8	3	11.6	0.6	5.68	0.02	60	1109	4	29.5	1
RXPG066	680469	6782553	Pegmatite	16	34.4	2	14.1	0.27	7.11	0.01	13	1540	3	4.8	<1
<b>RXPG067</b>	<b>680528</b>	<b>6782422</b>	<b>Pegmatite</b>	<b>172</b>	<b>370.3</b>	<b>4</b>	<b>5.9</b>	<b>0.88</b>	<b>2.84</b>	<b>0.07</b>	<b>118</b>	<b>661</b>	<b>70</b>	<b>14</b>	<b>5</b>
RXPG068	680527	6782400	Pegmatite	17	36.6	2	13.7	0.3	9.01	0.01	28	1803	4	6.8	<1
RXPG069	680647	6782206	Pegmatite	8	17.2	9	21.3	0.38	6.94	0.01	39	1805	<2	17.2	1
RXPG070	680656	6782184	Pegmatite	8	17.2	8	4.3	0.57	3.43	0.03	31	565	3	8.8	<1
RXPG071	680637	6782147	Pegmatite	6	12.9	7	0.7	0.48	0.2	0.01	10	31	<2	1.9	<1
RXPG072	680656	6782087	Pegmatite	8	17.2	3	10	0.48	4.92	0.01	43	894	5	14.6	2



Sample ID	Easting	Northing	Lithology	Li	Li <sub>2</sub> O	Be	Cs	Fe	K	Mg	Nb	Rb	Sn	Ta	W
				ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm
RXPG087	680090	6783250	Pegmatite	5	10.8	4	5.7	0.64	5.64	0.02	52	650	2	14.2	<1
RXPG088	680107	6783257	Pegmatite	5	10.8	2	10.6	0.33	8.41	0.01	10	1223	2	3.8	<1
RXPG089	680066	6783335	Pegmatite	27	58.1	11	2.4	3.1	0.42	0.06	41	92	9	19.2	2
RXPG090	679854	6783586	Pegmatite	12	25.8	2	12.5	0.36	10.43	0.01	10	1486	<2	0.5	<1
RXPG091	679720	6783561	Pegmatite	24	51.7	<1	1.4	0.63	0.77	0.06	10	60	<2	0.7	<1
RXPG092	679733	6783638	Pegmatite	12	25.8	3	6.4	0.44	9.73	0.02	26	999	5	5	<1
RXPG093	679615	6783836	Pegmatite	10	21.5	2	2.2	0.61	4.23	0.03	14	211	2	2.1	<1
RXPG094	679648	6783875	Pegmatite	10	21.5	1	2.1	0.73	3.83	0.03	10	159	2	1.9	<1
RXPG095	679951	6783787	Pegmatite	10	21.5	191	12.6	0.73	2.77	0.01	67	986	14	57	<1
RXPG096	680705	6783516	Pegmatite	16	34.4	4	14.5	0.3	5.55	0.01	36	1415	3	36.7	1
RXPG097	683836	6778809	Pegmatite	16	34.4	2	16.3	0.31	9.92	0.01	10	3020	7	2	<1
RXPG098	683844	6778827	Pegmatite	7	15.1	15	15.4	0.2	10.48	0.01	10	2855	4	0.7	<1
<b>RXPG099</b>	<b>683880</b>	<b>6778749</b>	<b>Pegmatite</b>	<b>147</b>	<b>316.5</b>	<b>6</b>	<b>6.4</b>	<b>1.05</b>	<b>0.88</b>	<b>0.01</b>	<b>68</b>	<b>524</b>	<b>42</b>	<b>30.6</b>	<b>4</b>
RXPG100	680564	6781164	Pegmatite	6	12.9	5	5.6	0.57	4.03	0.02	33	483	<2	11.2	1
RXPG101	680542	6781370	Pegmatite	7	15.1	3	9	0.48	6.85	0.01	43	944	5	5.9	2
RXPG102	678970	6786455	Mafic	6	12.9	2	0.3	6.01	0.09	17.42	10	8	<2	0.2	2
RXPG103	679595	6786466	Pegmatite	20	43.1	5	5.4	1.24	0.42	0.82	11	89	8	19.3	2
RXPG104	679677	6786687	Pegmatite	8	17.2	20	13.8	0.65	2.94	0.08	28	973	6	31.1	3
RXPG105	682005	6783911	Pegmatite	7	15.1	89	7.5	0.34	1.91	0.04	46	403	5	73.7	<1
RXPG106	681812	6784235	Pegmatite	33	71.0	1	1.5	1.1	0.55	0.12	10	31	<2	0.7	<1
RXPG107	682123	6783816	Pegmatite	5	10.8	10	28.7	0.4	9.28	0.01	17	2970	5	37.5	1
RXPG108	683800	6778973	Pegmatite	5	10.8	4	15.2	0.21	10.22	0.03	10	3018	5	1.9	<1
RXPG109	683762	6778999	Pegmatite	5	10.8	2	29.8	0.27	9.56	0.04	10	3569	4	2.1	<1
RXPG110	683778	6778992	Pegmatite	17	36.6	4	16.3	0.32	9.69	0.05	10	3249	10	3	<1
RXPG111	683768	6778984	Pegmatite	5	10.8	3	11.9	0.21	9.9	0.02	10	2617	4	1.4	<1
RXPG112	683662	6778915	Pegmatite	5	10.8	4	37	0.21	11.44	0.01	10	4333	3	1.2	<1
RXPG113	683881	6778729	Pegmatite	6	12.9	6	27.2	0.21	10.74	0.01	10	4221	3	1.3	<1
RXPG114	683706	6779094	Pegmatite	5	10.8	7	50.7	0.26	8.61	0.01	19	3491	4	39.2	<1
RXPG115	683692	6779108	Pegmatite	5	10.8	3	21.1	0.25	10.5	0.02	10	3290	4	3.7	<1
<b>RXPG116</b>	<b>683659</b>	<b>6779113</b>	<b>Pegmatite</b>	<b>59</b>	<b>127.0</b>	<b>3</b>	<b>15.6</b>	<b>0.54</b>	<b>7.17</b>	<b>0.01</b>	<b>21</b>	<b>2406</b>	<b>34</b>	<b>6.4</b>	<b>3</b>

**JORC Table 1 - Section 1 Data and Sampling Techniques**

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<i>Nature and quality of sampling (e.g. 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.</i>	<p>Ultrafine soil samples: samples were collected from a depth of 0.1m below surface, screened using a 2mm mesh for a 200g sample and submitted to Labwest Minerals Analysis Pty Ltd, Perth, for UFF analysis.</p> <p>Rock chip grab samples: samples of outcrop and subcrop were collected by Rox geologists using rock hammer. Sample weights varied between 0.5 to 3kg.</p>
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used</i>	<p>Soil sample and rock chip grab sample locations were picked up using a handheld Garmin GPS, accurate to <math>\pm 3m</math>.</p> <p>Logging of rock chip samples included lithological description.</p>
	<i>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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information</i>	<p>Soil samples were sent to Labwest for ultrafine soil analysis. At the laboratory, soils samples were subject to separation where the <math>&lt; 2</math> micron material is collected through agitation of the sample in water, allowing settling to occur, and selectively sampling clay of the target size fraction.</p> <p>Soil sample spacing was conducted at either 50m or 100m, and line spacing was variable based on access and geological areas of interest. Lines were oriented east-west, approximately perpendicular to the regional stratigraphy.</p> <p>Rock chip samples were sent to Intertek for analysis, where they were crushed, pulverized, put through a nickel crucible sodium peroxide fusion, then put through a multi-acid digest before being measured by ICP-MS/ICP-OES.</p>
<b>Drilling techniques</b>	<i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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).</i>	Not applicable – no drilling completed
<b>Drill sample recovery</b>	<i>Method of recording and assessing core and chip sample recoveries and results assessed</i>	Not applicable – no drilling completed
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples</i>	Not applicable – no drilling completed

**JORC Table 1 - Section 1 Data and Sampling Techniques**

Criteria	JORC Code explanation	Commentary
	<i>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.</i>	Not applicable – no drilling completed
<b>Logging</b>	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i>	Rock chip sample lithology was logged qualitatively.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Rock chip sample lithology was logged qualitatively.
	<i>The total length and percentage of the relevant intersections logged</i>	No drilling results are reported.
<b>Sub-sampling techniques and sample preparation</b>	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	No drilling results are reported.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	No drilling results are reported.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	Soils were sieved in the field to <2mm. The sieves were cleaned with a brush between every sample to eliminate the risk of cross sample contamination. About 200g of sieved soil was collected at each site. Rock-chip samples were crushed and pulverized at Intertek Laboratory before being split for sodium fusion, multi acid digest, ICP-MS/ICP-OES.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	No field duplicates were taken for soil samples. The insertion rate of the CRM's for the soil program was approximately 1:30. No field duplicates or CRM's were taken for rock chip samples.
	<i>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.</i>	Rock samples were broken up with rock hammers to produce samples of 0.5 – 3 kg in weight. Efforts were made to take a representative sample of the lithology being samples, but due to heterogeneity of coarse grained pegmatite they may not be considered representative of the bulk rock. No field duplicates were taken of rock chip or soil samples.

**JORC Table 1 - Section 1 Data and Sampling Techniques**

Criteria	JORC Code explanation	Commentary
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	The sample sizes are considered more than adequate to ensure that there are no particle size effects relating to the grain size of the mineralisation which lies in the percentage range.
<b>Quality of assay data and laboratory tests</b>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	Rock and grab samples were analysed by Intertek with preparation and analysis completed in Perth. Intertek method FP6-Li/OM19 was used. Samples were subject to sodium peroxide fusion, with analysis by mass spectrometer. This is considered a total procedure for both lithium and associated trace metals and rare earths and is an appropriate method for the sample material presented to the laboratory. Soil samples were analysed by LabWest using their proprietary Ultrafine methodology. The assay results stated for the soils are considered partial and do not represent the whole sample but the <2 micron clay component of the sample.
	<i>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.</i>	Not applicable no geophysical tools or XRFs were used
	<i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i>	Internal laboratory control procedures involve insertion of duplicates, blanks, standards All of these data are reported to the Company and analysed for consistency and any discrepancies.
<b>Verification of sampling and assaying</b>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Not applicable – no drilling completed
	<i>The use of twinned holes.</i>	Not applicable – no drilling completed
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Primary data was collected using a standard set of Excel templates on Toughbook laptop computers in the field. These data are transferred to Geobase Pty Ltd for data verification and loading into the database.
	<i>Discuss any adjustment to assay data.</i>	No adjustments or calibrations have been made to any assay data. Lithium results were received from the laboratory as Li ppm. In some cases these have been converted to Li <sub>2</sub> O ppm values for publication purposes using the formula Li <sub>2</sub> O (ppm) = Li (ppm) x 2.153.



**JORC Table 1 - Section 1 Data and Sampling Techniques**

Criteria	JORC Code explanation	Commentary
<b>Location of data points</b>	<i>Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	Soil sample and rock chip sample locations were established using a handheld Garmin GPS unit with an accuracy of +/- 3m.
	<i>Specification of the grid system used.</i>	The grid system is MGA_GDA94, zone 50 for easting, northing and RL.
	<i>Quality and adequacy of topographic control.</i>	Not applicable – no topographic control has been established for the samples outside of the natural land surface.
<b>Data spacing and distribution</b>	<i>Data spacing for reporting of Exploration Results.</i>	Soil samples were taken at either 50m or 100m intervals across east-west traverses and the spacing between soil lines was variable. Rock chips were taken at the discretion of the geologist and are selective by nature.
	<i>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.</i>	No resource estimation is being made.
	<i>Whether sample compositing has been applied.</i>	No compositing has been applied to soil or rock chip assay results.
<b>Orientation of data in relation to geological structure</b>	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	The rock and grab samples were taken at the discretion of the geologist on site and are selective by nature. No commentary on orientation bias of the rock samples is possible at this stage of exploration. • Soil samples were taken on east-west oriented lines with samples taken at either 50m or 100m intervals and line spacing being variable depending on areas of geological interest and access. The traverses ran approximately perpendicular to NNW striking geological features. The soil samples can be considered reconnaissance stage exploration at this stage.
	<i>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.</i>	No sampling bias is believed to have been introduced.

**JORC Table 1 - Section 1 Data and Sampling Techniques**

Criteria	JORC Code explanation	Commentary
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	Sample security is managed by the Company. After preparation in the field samples are packed into polyweave bags and despatched to the laboratory. For a large number of samples these bags were transported by the Company directly to the assay laboratory. In some cases the sample were delivered by a transport contractor the assay laboratory. The assay laboratory audits the samples on arrival and reports any discrepancies back to the Company. No such discrepancies occurred.
<b>Audits or reviews</b>	<i>The results of any audits or reviews of sampling techniques and data.</i>	No audits have yet been completed.

**JORC Table 1 - Section 2 Reporting of Exploration Results**

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<i>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.</i>	Rox Resources Ltd has 100% of the all metals rights for the E 57/1123 tenement. Rox Resources Ltd has 100% of the gold rights only for the Venus Metals JV. Tenements in the JV include E57/1078
	<i>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.</i>	The tenement is in good standing and no known impediments exist.
<b>Exploration done by other parties</b>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	No known previous lithium exploration work has been done by other parties on tenement E57/1123.
<b>Geology</b>	<i>Deposit type, geological setting and style of mineralisation.</i>	The deposit style being investigated by the soil and rock chip sampling program is that of LCT pegmatite hosting lithium bearing minerals. The area is also prospective for Archean gold – quartz or shear hosted.
<b>Drill hole Information</b>	<p><i>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:</i></p> <ul style="list-style-type: none"> <li>• <i>easting and northing of the drill hole collar</i></li> <li>• <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li>• <i>dip and azimuth of the hole</i></li> <li>• <i>down hole length and interception depth</i></li> <li>• <i>hole length.</i></li> </ul>	Not applicable – no drilling completed.
<b>Data aggregation methods</b>	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</i>	No data aggregation methods have been applied.
	<i>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.</i>	No data aggregation methods have been applied.
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	No data aggregation methods have been applied.

**JORC Table 1 - Section 2 Reporting of Exploration Results**

Criteria	JORC Code explanation	Commentary
<b>Relationship between mineralisation widths and intercept lengths</b>	<p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></p> <p><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i></p>	No mineralization widths are reported.
<b>Diagrams</b>	<p><i>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.</i></p>	Refer to Figures and Table in the text.
<b>Balanced reporting</b>	<p><i>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.</i></p>	<p>A selection of all rock chip and grab samples collected during the field campaign in late 2023 have been published in Table 2 in the announcement, regardless of mineral concentrations.</p> <p>All soil sample assay results recently received from the sampling campaign completed in late 2023 have been illustrated in the diagrams in the body of the announcement and provided in Table 1 therefore, the report is considered balanced and provided in context.</p>
<b>Other substantive exploration data</b>	<p><i>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.</i></p>	All material and material information has been included in the body of the announcement.
<b>Further work</b>	<p><i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></p> <p><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive</i></p>	Further work plans are outlined in the text body of the announcement.