

## Canada Exploration & Claims Update

Letter of acceptance received for undertaking geophysical surveys at the Portland Creek Uranium Project including light aircraft LiDAR/Photogrammetry and UAV magnetics

### Portland Creek Highlights

Geophysical surveys including high resolution UAV drone magnetics approved at Portland Creek Uranium Project by the Newfoundland Government

Initial reconnaissance field work successfully completed despite adverse weather with field crews to recommence activities including soil sampling and geological mapping/sampling within a week

Current exploration hypothesis indicates the potential for a uranium deposit at the Talus Prospect to exist “hidden” under Talus debris and controlled by a north-south mylonite zone

Staked claims comprising the recent major expansion of Portland Creek granted by the Newfoundland Government

**Infini Resources Ltd** (ASX: **I88**, “Infini” or the “Company”) is pleased to announce government approval for proposed geophysical surveys at the Portland Creek uranium project in Newfoundland, Canada. The Company is fully permitted to undertake light aircraft LiDAR/Photogrammetry and UAV magnetics at its priority uranium targets T1-T8 on mineral claims 036683M and 036684M. The submission of this work proposal follows the recent successful reconnaissance field program undertaken by the Company (refer to ASX announcement 29 January 2024).

**Infini’s CEO, Charles Armstrong said:** *“It is great that we now have these geophysical surveys approved which are considered an essential key to cracking the exploration code at Portland Creek. High resolution 25m spaced east-west UAV magnetics at the T1-T8 targets will allow the Company to see through Talus cover and highlight key structures within the demagnetized and mylonite bedrock that may be hosting undiscovered uranium deposits.*

*The reconnaissance field program was invaluable to really get an idea of the seasonal ground conditions and physiography for future targeting efforts. We are excited to get back on the ground within a week and pleased that our claim expansion has been granted adding additional targets to the Project.”*



Figure 1 The Talus Uranium Prospect looking south along the major ductile fault zone. Note the Talus debris that has accumulated over thousands of years and covers an interpreted mylonite zone.

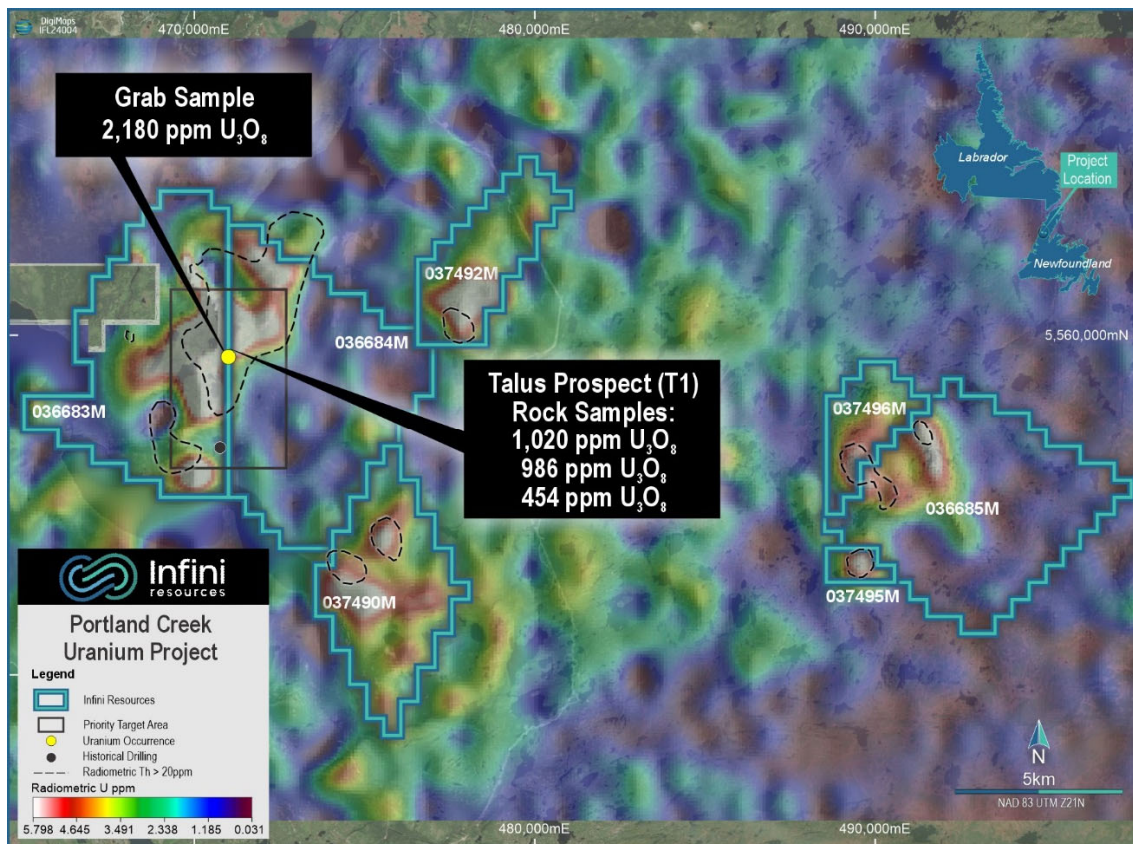


Figure 2 Location of the recently granted contiguous claims at Portland Creek. Target area inventory has now increased to >12.

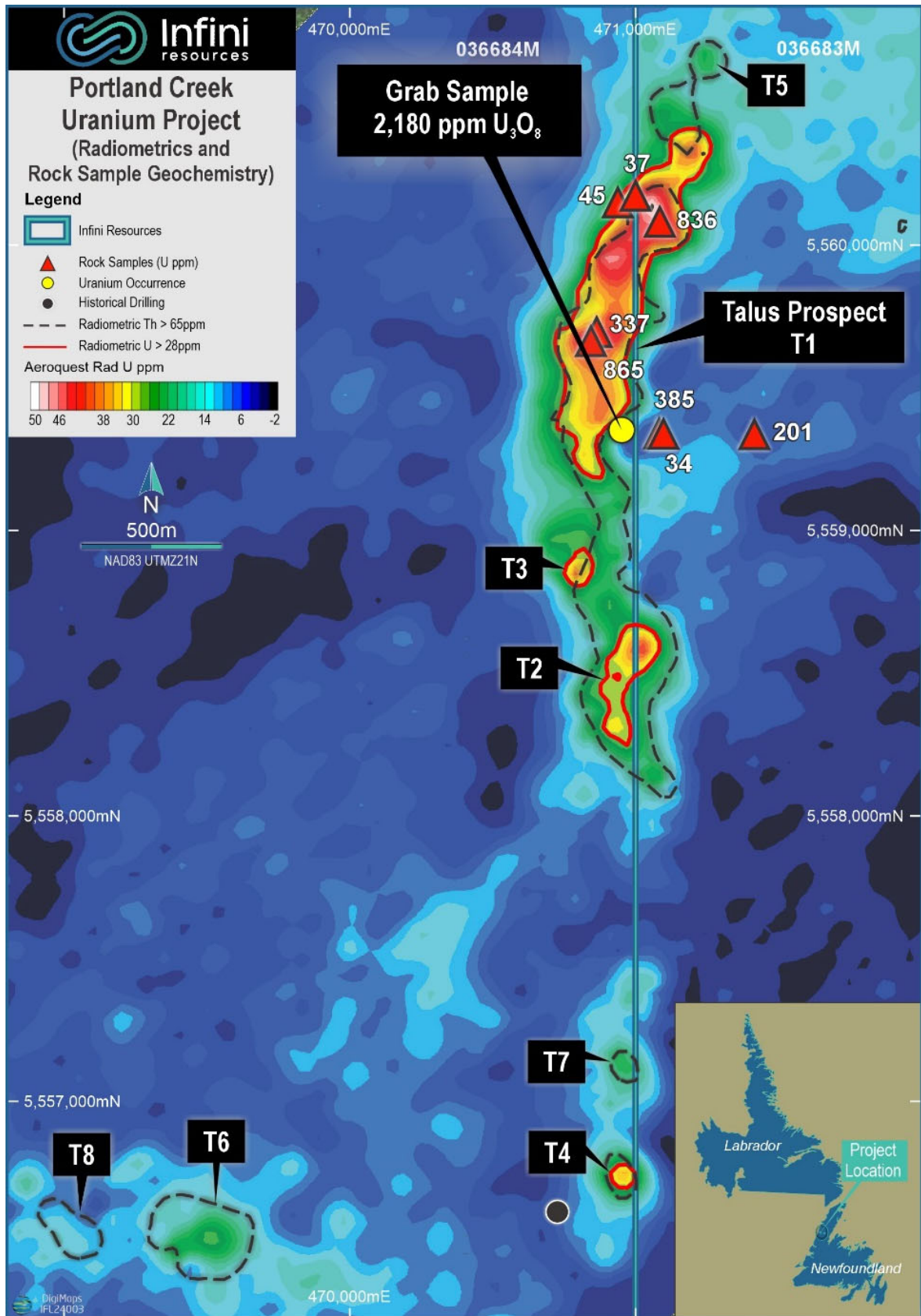


Figure 3 Location of the Talus prospect and other exploration targets overlain with radiometrics and rock sample geochemistry.

### Other Projects - Valor Lithium

A total of 527 MMI soil samples on a 400m x 400m regional grid were collected over the project not including combined QAQC samples consisting of duplicates, standards, and blanks (~53 samples). A sample on the east side of the West Block of the Property returned a very anomalous value of 494 ppb Li (Appendix 1). This sample also had notable values of Rb (810 ppb) and Cs (52.1 ppb), and other samples south of this one had anomalous values in Cs (64.8 ppb) and Ta (17 ppb); helping to define a prospective 2.5 km long northerly trend for Lithium-bearing pegmatite. Similarly, a sample towards the east side of the East Block also had a very notable 345 ppb Li, within a northeast-southwest striking 4.5 km trend that contained anomalous values in Cs (up to 63 ppb), Rb (up to 490 ppb), and Ta (up to 19 ppb). This anomalous trend may be prospective for Lithium bearing Pegmatites. A third anomalous trend, 4 km long and oriented north-south in the central part of the West Block, is defined by three anomalous Cs samples (61.8-91.4 ppb) directly north of an anomalous Ta sample (17 ppb). The Company will conduct infill soil sampling in the future to determine the size of these soil anomalies.

### About Portland Creek Uranium Project

The Portland Creek Project covers an area of 149 km<sup>2</sup> and is situated in the Precambrian Long-Range Complex of the Humber Tectonic – Stratigraphic zone. These members include metaquartzite and a suite of paragneisses, intruded by leucocratic pink granite, which have likely been thrust westwards over Palaeozoic carbonate-dominant sediments. The Claims are situated over a large regional uranium anomaly that was identified in the 1970's by a Newfoundland government stream sediment sampling program. There is one uranium showing on the property as listed in the Newfoundland Mineral Deposit Index inventory with 2,180 ppm U<sub>3</sub>O<sub>8</sub> (refer Prospectus dated 30 November 2023).

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Release authorised by the Board of Infini Resources Ltd.

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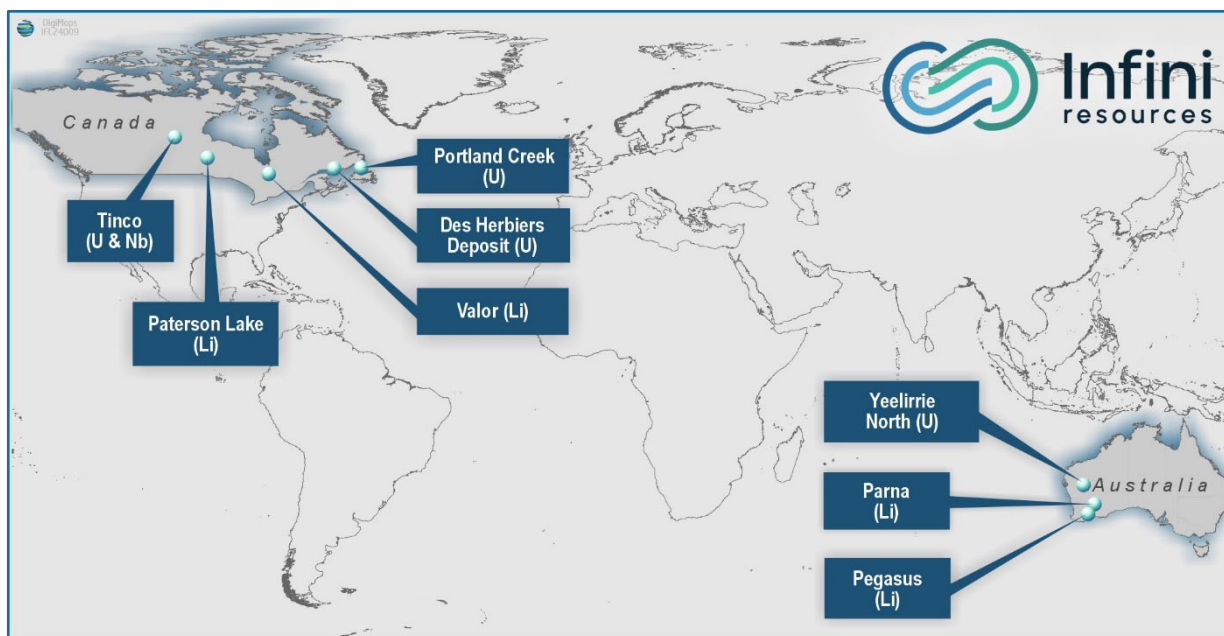
### Contacts

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### About Infini Resources Ltd (ASX: I88)

Infini Resources Ltd is an Australian energy metals company focused on mineral exploration in Canada and Western Australia for uranium and lithium. The company has a diversified and highly prospective portfolio of assets that includes greenfields and more advanced brownfields projects. The company's mission is to increase shareholder wealth through exploration growth and mine development.

JOR 2012 Mineral Resource Deposit	JORC 2012 Classification	Tonnes and Grade
Des Herbiers (U)	Inferred Combined Resource	162 Mt @ 123ppm U <sub>3</sub> O <sub>8</sub> (43.95mlb)



### Compliance Statement

This report contains information on the Company's Projects extracted from the Company's Prospectus dated 30 November 2023 and released to the ASX market announcements platform on 10 January 2024, and announcements dated 15 January 2024, 29 January 2024, 19 February 2024 and 29 February 2024 reported in accordance with the 2012 edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). The original market announcements are available to view on [www.infiniresources.com.au](http://www.infiniresources.com.au) and [www.asx.com.au](http://www.asx.com.au). The Company is not aware of any new information or data that materially affects the information included in the original market announcement.

This report contains information regarding the Des Herbiers Mineral Resources Estimate extracted from the Company's Prospectus dated 30 November 2023 and released to the ASX market announcements platform on 10 January 2024, reported in accordance with the 2012 edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). The Company confirms that it is not aware of any new information or data that materially affects the information included in any original announcement and that all material assumptions and technical parameters underpinning the estimates in the original market announcement continue to apply and have not materially changed. The original market announcements are available to view on [www.infiniresources.com.au](http://www.infiniresources.com.au) and [www.asx.com.au](http://www.asx.com.au).

### Competent Person's Statement

The information contained in this announcement that relates to exploration results is based on, and fairly represents, information and supporting documentation prepared by Mr Charles Armstrong, who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and the Society of Economic Geologists (SEG). Mr Armstrong is Chief Executive Officer of Infini Resources. Mr Armstrong has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken to qualify as a Competent Person, as defined in the JORC 2012 edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Mr Armstrong has 8 years' experience as an exploration geologist. Mr Armstrong consents to the inclusion in this report of the matters based on this information in the form and context in which they appear.

### Forward Looking Statements

This announcement may contain certain forward-looking statements and projections. Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. Forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. Infini Resources Limited does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws. While the information contained in this report has been prepared in good faith, neither Infini Resources Limited or any of its directors, officers, agents, employees or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this announcement.

## Appendix 1 – Current Exploration Results

**Table 1: Recently completed MMI soil sampling results located within this announcement. All samples are projected in NAD83 UTM Zone 17.**

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454501	699818	5362038	319	16	22	7	105	16
D00454502	699801	5362420	305	13	1.1	-1	92	-1
D00454503	703195	5368939	317	22	5.6	-1	198	-1
D00454504	703182	5369338	305	15	2.1	-1	142	-1
D00454505	703169	5369738	295	18	0.2	-1	32	-1
D00454506	704121	5364966	320	-1	2.9	-1	15	-1
D00454507	704521	5364978	326	7	5.7	3	64	5
D00454508	704920	5364990	324	17	11.9	-1	67	-1
D00454509	704908	5365391	331	28	1	-1	90	-1
D00454511	704895	5365791	333	11	9.9	3	79	5
D00454512	704495	5365778	322	10	17.6	-1	113	-1
D00454513	704507	5365378	325	8	4.6	-1	30	-1
D00454514	710292	5359559	308	11	1.3	-1	13	-1
D00454515	710309	5359162	305	18	2.1	-1	41	-1
D00454516	710707	5359172	297	6	1.8	-1	59	-1
D00454517	710692	5359568	297	1	0.4	-1	5	-1
D00454518	711082	5359983	308	34	1.1	-1	50	-1
D00454519	697997	5368773	310	48	-0.2	-1	17	-1
D00454521	711037	5361174	322	2	16.1	-1	47	-1
D00454522	711466	5360399	301	88	5.1	-1	143	2
D00454523	711850	5360807	320	117	19.7	3	391	7
D00454524	711457	5360801	291	149	23.7	4	398	8
D00454525	712574	5363228	306	4	6.5	-1	60	3
D00454526	712555	5363619	310	5	9.6	1	50	2
D00454527	712170	5363616	299	2	6.1	-1	43	-1
D00454528	711761	5363589	319	4	10.5	-1	70	2
D00454529	711777	5363247	314	11	6.1	-1	56	1
D00454531	712159	5363214	305	17	2.9	-1	93	-1
D00454532	699738	5364032	312	16	1.2	-1	54	-1
D00454533	700129	5364025	312	2	30.3	-1	99	-1
D00454534	700541	5364045	302	20	32.6	3	102	3
D00454535	700551	5363673	298	5	0.7	-1	103	-1
D00454536	698923	5364403	310	28	6	-1	188	1
D00454537	698949	5363999	288	18	40.5	3	161	3
D00454538	699335	5364025	307	6	21.9	1	69	2
D00454539	699338	5364398	305	17	-0.2	-1	25	-1
D00454541	699739	5364438	301	24	-0.2	-1	31	-1
D00454542	700139	5364439	301	5	0.7	-1	84	-1
D00454543	700182	5363672	312	11	-0.2	-1	25	-1
D00454544	699364	5363621	293	8	0.4	-1	62	-1

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454545	698962	5363598	308	16	3	-1	136	-1
D00454546	700893	5366514	324	1	6.1	-1	27	-1
D00454547	701264	5366477	341	1	7.8	-1	36	-1
D00454548	701642	5366454	346	8	10.1	2	100	9
D00454549	701610	5366054	342	3	9.6	2	94	5
D00454551	700202	5362433	303	21	0.2	-1	22	-1
D00454552	700212	5362050	296	29	0.4	-1	42	-1
D00454553	704110	5365363	330	-1	5	-1	22	-1
D00454554	701430	5361673	302	37	-0.2	-1	33	-1
D00454555	701412	5362070	300	11	0.7	-1	40	-1
D00454556	701834	5362177	298	42	8.5	2	108	7
D00454557	701801	5362490	307	13	0.5	-1	60	-1
D00454558	701417	5362484	303	36	0.3	-1	36	-1
D00454559	701382	5362888	305	46	0.4	-1	61	-1
D00454561	701377	5363285	305	35	0.5	-1	44	-1
D00454562	701769	5363356	308	25	4.6	-1	86	-1
D00454563	700981	5363264	301	10	0.5	-1	44	-1
D00454564	702567	5363719	310	9	0.5	-1	69	-1
D00454565	702581	5363316	312	48	7.2	2	138	3
D00454566	702190	5362910	314	16	1.3	-1	51	-1
D00454567	702173	5363306	314	40	-0.2	-1	21	-1
D00454568	702157	5363691	303	60	9.4	-1	150	2
D00454569	701763	5363684	304	21	-0.2	-1	43	-1
D00454571	701363	5363673	297	32	3.7	-1	67	-1
D00454572	700990	5362855	297	20	2.8	-1	105	1
D00454573	699139	5363302	297	9	0.4	-1	80	-1
D00454574	699375	5363222	294	20	0.2	-1	20	-1
D00454575	699793	5362843	290	11	0.4	-1	39	-1
D00454576	699766	5363220	295	5	0.3	-1	37	-1
D00454577	700164	5363239	301	12	2.8	-1	184	-1
D00454578	700188	5362852	297	2	0.4	-1	68	-1
D00454579	702554	5363975	309	6	0.3	-1	47	-1
D00454581	702142	5364097	310	19	1.9	-1	93	-1
D00454582	701744	5364099	311	13	0.7	-1	52	-1
D00454583	701355	5364081	315	10	1.3	-1	105	-1
D00454584	700952	5364062	316	3	0.8	-1	52	-1
D00454585	709332	5364739	356	-1	5.5	-1	67	-1
D00454586	709696	5364381	346	20	7.4	-1	103	1
D00454587	709346	5364325	388	34	0.5	-1	54	-1
D00454588	709740	5364749	344	1	2.1	-1	8	-1
D00454589	710131	5364748	345	-1	3.1	-1	68	-1
D00454591	710531	5364758	331	3	4.7	1	40	3
D00454592	710925	5364782	329	1	2.6	-1	28	2
D00454593	710938	5364377	329	-1	6.8	-1	65	-1

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454594	710542	5364362	332	-1	5.7	-1	71	-1
D00454595	710140	5364349	340	4	6.1	-1	84	1
D00454596	711332	5364785	334	-1	2.6	-1	32	-1
D00454597	711358	5364399	329	15	3.9	-1	34	3
D00454598	711735	5364410	340	7	29.9	-1	33	-1
D00454599	712159	5364017	354	22	10.5	10	71	25
D00454601	698009	5368374	299	47	0.2	-1	55	-1
D00454602	697610	5368363	305	3	1.6	-1	135	-1
D00454603	710619	5361970	337	15	6	-1	52	1
D00454604	710606	5362369	335	8	5.6	-1	20	-1
D00454605	710976	5362778	330	16	6.6	-1	77	-1
D00454606	711006	5362383	322	44	7	1	65	3
D00454607	711030	5361584	326	43	0.6	-1	43	-1
D00454608	710631	5361570	324	87	21.1	3	254	6
D00454609	698086	5365975	316	27	-0.2	-1	13	-1
D00454611	698073	5366374	332	22	19	-1	134	2
D00454612	698485	5365989	327	73	0.2	-1	10	-1
D00454613	698873	5366400	329	24	3.2	1	119	2
D00454614	698886	5366000	308	96	-0.2	-1	27	-1
D00454615	698060	5366774	319	17	28.6	1	104	3
D00454616	702985	5362930	316	18	-0.2	-1	9	-1
D00454617	702586	5362916	314	34	-0.2	-1	37	-1
D00454618	702971	5363328	320	23	10.8	2	107	3
D00454619	702959	5363733	316	63	8.7	2	170	3
D00454621	703358	5363741	321	19	8.5	2	23	2
D00454622	703371	5363342	318	3	9.2	-1	167	-1
D00454626	698038	5367158	327	20	36.2	2	90	4
D00454627	695366	5357086	368	11	14.2	16	94	21
D00454628	702794	5368927	336	7	22.5	2	40	3
D00454629	704984	5362992	338	4	7.9	2	36	2
D00454631	705384	5363005	337	5	8.1	2	42	1
D00454632	705782	5363016	333	7	7.5	1	72	3
D00454633	705771	5363417	326	1	7.6	-1	63	-1
D00454634	705381	5363456	340	9	1.5	-1	17	-1
D00454635	705757	5363817	336	5	4.8	2	20	2
D00454637	704971	5363392	339	23	29.4	-1	126	1
D00454642	705745	5364216	344	21	6.9	1	84	2
D00454643	705732	5364617	344	4	11.3	-1	183	-1
D00454644	705333	5364603	349	54	64.8	12	160	23
D00454645	704932	5364592	345	17	25.6	2	53	3
D00454646	704533	5364580	349	2	41.7	-1	91	-1
D00454647	704134	5364567	336	26	9.3	1	122	2
D00454649	710905	5365580	345	-1	3.6	-1	41	-1
D00454651	702781	5369326	324	40	9.9	4	94	6



Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454652	702395	5368913	328	26	28.5	3	96	11
D00454653	702769	5369725	305	75	6.2	-1	179	2
D00454654	704470	5366577	328	44	0.3	-1	32	-1
D00454655	704457	5366977	325	494	52.1	6	810	16
D00454656	704856	5366990	331	34	3.5	-1	93	-1
D00454657	704870	5366590	330	16	0.7	-1	30	-1
D00454658	704882	5366191	323	16	4.2	-1	118	-1
D00454659	698473	5366387	323	39	1.3	-1	97	-1
D00454661	704483	5366177	334	59	9.9	2	111	4
D00454662	704058	5366964	330	-1	4	-1	36	-1
D00454663	697561	5368759	306	4	1.2	-1	87	-1
D00454664	698744	5370396	309	65	7	-1	238	2
D00454665	697975	5369570	291	6	0.7	-1	68	-1
D00454666	697943	5370371	297	12	0.7	-1	82	-1
D00454667	697963	5369966	304	10	0.8	-1	69	-1
D00454668	703415	5362140	316	46	8.5	-1	166	2
D00454669	703007	5362140	320	37	1.6	-1	66	-1
D00454671	702610	5362116	312	16	1.4	-1	63	-1
D00454672	702210	5362104	304	28	1.3	-1	86	-1
D00454673	702197	5362503	301	29	0.2	-1	40	-1
D00454674	702597	5362516	304	15	4	-1	96	-1
D00454675	703397	5362541	308	66	6.5	1	178	2
D00454676	703434	5361789	315	9	5.2	1	37	1
D00454677	706789	5362849	345	-1	5.2	-1	38	-1
D00454678	707189	5362862	353	-1	6	-1	61	-1
D00454679	707589	5362874	376	1	4.2	-1	42	-1
D00454681	707989	5362886	369	1	4.8	-1	56	-1
D00454682	708388	5362899	359	3	4.6	2	44	4
D00454683	708788	5362912	355	2	2.7	-1	22	1
D00454684	709245	5362975	358	2	7.3	-1	22	-1
D00454685	709381	5363131	351	7	9.9	2	47	5
D00454686	709781	5363143	340	107	0.5	-1	44	-1
D00454687	710181	5363157	334	4	6.8	-1	87	-1
D00454688	702876	5365576	327	-1	6.3	-1	45	-1
D00454689	702909	5365327	326	5	17.3	2	35	3
D00454691	702921	5364928	316	16	5.2	-1	106	1
D00454692	702934	5364528	312	22	7.1	-1	45	3
D00454693	702947	5364128	317	15	2.3	-1	40	-1
D00454694	703346	5364141	315	11	4.3	-1	17	-1
D00454695	703334	5364541	320	6	3	-1	21	-1
D00454696	703733	5364553	323	7	5.4	-1	26	-1
D00454697	705691	5365826	341	64	8.7	2	169	4
D00454698	712115	5365220	354	8	3	-1	81	-1
D00454699	711717	5365206	351	-1	27.8	-1	78	-1

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454701	701279	5366080	326	2	10.6	-1	45	1
D00454702	710966	5363585	331	5	7.3	-1	147	-1
D00454703	710980	5363194	325	5	4.9	-1	205	-1
D00454704	711374	5363192	326	4	5	-1	26	-1
D00454705	711357	5363593	326	3	5.8	-1	42	-1
D00454706	711346	5363983	328	-1	5.7	-1	53	-1
D00454707	710568	5363575	341	24	17.5	2	83	3
D00454708	710172	5363559	343	9	8	-1	71	3
D00454709	709766	5363550	341	-1	4.2	-1	35	-1
D00454711	709363	5363533	342	18	6.2	-1	35	2
D00454712	709363	5363944	348	19	3.3	-1	61	-1
D00454713	709772	5364025	342	8	3.5	-1	33	-1
D00454714	710562	5363966	339	29	10	1	182	2
D00454715	710144	5363971	338	2	11.8	-1	43	-1
D00454716	710584	5363164	330	1	6.9	-1	69	-1
D00454717	712968	5363645	311	-1	8.5	-1	99	-1
D00454718	712962	5364062	320	5	24	3	128	4
D00454719	712944	5364438	310	7	14.6	-1	242	-1
D00454721	713765	5363673	315	12	1.2	-1	88	-1
D00454722	713369	5363656	308	47	-0.2	-1	29	-1
D00454723	713361	5364037	311	26	0.8	-1	60	-1
D00454724	713337	5364507	306	21	7	-1	75	-1
D00454725	713324	5364853	314	12	1.6	-1	86	-1
D00454726	712948	5364848	324	15	1.2	-1	68	-1
D00454727	715637	5367736	319	59	0.4	-1	50	-1
D00454728	715204	5368103	307	50	0.5	-1	47	-1
D00454729	714825	5368104	311	70	13.7	1	227	4
D00454731	712842	5368040	379	29	1.7	1	44	10
D00454732	712850	5367634	371	62	22.3	5	100	10
D00454733	712854	5367247	367	19	12.2	-1	52	2
D00454734	712895	5366857	369	9	7.9	-1	51	-1
D00454735	712400	5369242	359	13	33	-1	64	1
D00454736	712400	5368828	369	9	8.1	-1	49	-1
D00454737	712414	5368430	371	5	1	-1	6	-1
D00454738	712809	5368446	368	12	6.7	-1	25	-1
D00454739	712773	5368847	365	36	23.5	3	106	20
D00454741	712784	5369231	354	12	8.8	2	64	8
D00454742	713184	5369256	353	24	12.8	1	54	4
D00454743	713195	5368851	354	3	6.1	-1	54	2
D00454744	713218	5368453	356	11	7.9	-1	71	5
D00454745	712427	5368037	376	3	14.9	-1	51	2
D00454746	712443	5367621	365	18	11.9	1	79	4
D00454747	713986	5368880	354	9	10.5	-1	101	2
D00454748	713998	5369279	336	14	26.8	-1	71	5

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454749	714023	5368477	345	31	17.4	1	91	6
D00454751	711304	5365594	346	-1	27.3	-1	85	-1
D00454752	711703	5365607	348	30	6	2	107	2
D00454753	712104	5365618	359	2	12.1	-1	51	-1
D00454754	712106	5366022	357	6	6.5	1	49	3
D00454755	711692	5366005	355	5	37.2	-1	68	2
D00454756	711679	5366407	363	-1	14.8	-1	59	-1
D00454757	712079	5366417	371	8	9.9	6	82	15
D00454758	712066	5366818	374	9	13.3	-1	49	1
D00454759	711666	5366805	378	-1	5.1	-1	59	-1
D00454761	711267	5366792	359	16	4.1	-1	67	2
D00454762	710876	5366797	359	-1	6.3	-1	64	-1
D00454763	712467	5366831	371	-1	20.9	-1	67	-1
D00454764	712478	5366430	366	5	13.8	1	56	3
D00454765	712491	5366029	358	124	-0.2	-1	36	-1
D00454766	712495	5365624	353	5	7.7	1	91	2
D00454767	711292	5365993	354	-1	9	-1	156	-1
D00454768	710881	5365954	342	-1	3.4	-1	63	-1
D00454769	711278	5366393	343	-1	10.9	-1	46	-1
D00454771	710805	5367184	347	-1	6.4	-1	88	-1
D00454772	711240	5367258	356	-1	10.4	-1	67	-1
D00454773	711241	5367592	357	-1	13.8	-1	68	-1
D00454774	711640	5367606	361	7	16.3	-1	35	2
D00454775	711654	5367205	363	4	34.4	-1	73	-1
D00454776	712060	5367229	383	1	11.5	-1	87	1
D00454777	712453	5367230	374	35	7.3	1	126	2
D00454778	700344	5370450	323	6	0.5	-1	65	-1
D00454782	700358	5370049	315	60	7.3	-1	295	2
D00454783	700757	5370061	325	9	1.4	-1	136	-1
D00454784	701259	5366876	338	9	10.5	1	34	2
D00454785	700859	5366863	336	1	13.4	-1	53	-1
D00454786	700513	5367670	336	4	13.2	-1	39	1
D00454787	700422	5368050	331	11	21.9	3	58	11
D00454788	700821	5368063	336	5	18.3	-1	47	2
D00454789	700808	5368462	341	7	2.3	-1	52	1
D00454791	700409	5368450	341	3	8.2	1	53	5
D00454792	700785	5368854	348	6	17.5	1	66	2
D00454793	700884	5366064	339	3	10.1	2	56	4
D00454794	700472	5366450	330	56	10.1	2	153	4
D00454795	702083	5366102	364	3	2.5	2	101	7
D00454796	702096	5365701	342	31	13.4	2	109	4
D00454797	702496	5365714	334	10	22.3	2	74	6
D00454798	702485	5366115	339	11	12.4	2	47	4
D00454799	702870	5366527	326	15	17.2	-1	86	2

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454801	711317	5365194	338	-1	4.3	-1	42	-1
D00454802	710917	5365181	334	-1	5.3	-1	58	-1
D00454803	710518	5365168	332	1	5.8	-1	71	-1
D00454804	710118	5365155	335	-1	1.8	-1	95	-1
D00454805	709725	5365146	351	1	6.4	-1	63	1
D00454806	709318	5365130	350	-1	4.3	-1	55	-1
D00454807	709308	5365531	354	4	16.6	-1	53	-1
D00454808	709710	5365545	351	3	2.7	-1	28	1
D00454809	710114	5365635	340	16	3.6	1	44	4
D00454811	712516	5365231	351	69	12.5	1	117	7
D00454812	710096	5365967	345	10	4.1	2	38	3
D00454813	709682	5366344	342	4	2.2	-1	27	-1
D00454814	709284	5366252	345	4	3.3	-1	69	-1
D00454815	709294	5365963	343	2	2.6	-1	64	-1
D00454816	709681	5365872	342	3	3.9	-1	88	1
D00454817	700383	5369404	327	7	16.7	-1	69	4
D00454818	700370	5369649	318	27	16.2	3	86	10
D00454819	700771	5369661	326	17	29.1	3	73	7
D00454821	700727	5369295	329	31	27.7	1	84	4
D00454822	699996	5368837	322	10	31.4	2	60	7
D00454823	700011	5368345	319	114	79.6	2	186	5
D00454824	700024	5368037	328	10	24	-1	45	2
D00454825	700035	5367639	326	6	8.9	-1	12	-1
D00454826	699634	5367625	323	76	61.8	4	195	6
D00454827	699621	5368024	321	23	-0.2	-1	31	-1
D00454828	699609	5368424	326	7	91.4	-1	106	-1
D00454829	699596	5368824	309	64	11.8	2	261	3
D00454831	700407	5368865	337	10	8	1	86	4
D00454832	702008	5368502	324	4	17.3	-1	78	-1
D00454833	701608	5368487	335	5	10.2	-1	80	2
D00454834	701216	5368379	336	5	20.5	1	66	2
D00454835	701220	5368075	332	61	16.3	2	255	5
D00454836	701651	5368091	327	55	5	-1	171	2
D00454837	702021	5368100	325	22	10	4	63	8
D00454838	701864	5367694	330	44	9.3	-1	70	1
D00454839	701480	5367683	332	5	7.8	-1	116	2
D00454841	701651	5367295	332	3	9.1	-1	30	-1
D00454842	702039	5367295	339	9	5.3	2	74	12
D00454843	701659	5365692	357	1	9.9	-1	34	-1
D00454844	701297	5365677	335	7	4	2	122	8
D00454845	700897	5365664	324	100	14.3	1	236	3
D00454846	701520	5365284	324	25	39.6	-1	160	1
D00454847	701314	5365275	328	3	8.5	-1	62	2
D00454848	701321	5364876	319	2	20.9	-1	60	-1

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454849	701335	5364477	316	46	25.9	3	129	6
D00454851	712553	5364040	336	25	26.7	2	61	3
D00454852	712541	5364439	348	32	5.9	2	82	6
D00454853	711747	5364007	329	13	8.3	-1	108	1
D00454854	711736	5364814	334	24	-0.2	-1	28	-1
D00454855	712128	5364823	339	7	10.9	-1	61	-1
D00454856	712143	5364423	332	26	8.5	1	108	3
D00454857	715630	5368122	312	87	11.5	2	323	4
D00454858	715249	5367721	313	79	8.1	-1	197	2
D00454859	714835	5367708	310	14	2.6	-1	103	-1
D00454861	712889	5366050	358	4	6.6	-1	100	-1
D00454862	712902	5365650	351	7	5.5	-1	88	2
D00454863	712916	5365253	342	7	5.7	-1	59	2
D00454864	713731	5364881	311	10	4.5	-1	117	2
D00454865	712872	5366442	375	3	14.3	-1	66	-1
D00454866	713231	5368063	387	9	5.9	-1	130	5
D00454867	713619	5368067	372	8	6.6	-1	31	3
D00454868	714037	5367678	355	30	13.3	4	98	13
D00454869	714421	5368089	326	39	15.2	1	170	3
D00454871	714433	5367702	318	28	23.9	1	108	6
D00454872	713242	5367658	372	2	6.1	-1	31	2
D00454873	714444	5367289	318	20	5.6	-1	127	-1
D00454874	713619	5368473	370	10	9.7	1	58	5
D00454875	714054	5367290	346	19	30.2	3	120	7
D00454876	713250	5367265	374	5	1.4	2	15	6
D00454877	713651	5367259	363	32	16.6	6	121	19
D00454878	698979	5362797	295	2	4.8	-1	150	-1
D00454879	699378	5362811	295	33	0.3	-1	51	-1
D00454881	699121	5370402	279	7	-0.2	-1	17	-1
D00454882	701561	5369766	320	9	12.4	1	31	2
D00454883	701569	5370089	317	26	3.3	-1	158	-1
D00454884	701557	5370478	307	16	0.3	-1	31	-1
D00454885	702739	5370517	305	20	5.7	-1	139	-1
D00454886	702770	5370134	302	3	0.9	-1	48	-1
D00454887	703446	5370179	306	40	0.5	-1	59	-1
D00454888	703167	5370136	300	7	0.5	-1	40	-1
D00454889	703149	5370521	300	11	1	-1	52	-1
D00454891	703548	5370554	304	9	2.5	-1	147	-1
D00454892	703957	5370166	303	15	2.2	-1	121	-1
D00454893	704291	5371769	298	45	4.8	-1	118	1
D00454894	704751	5371064	310	6	0.9	-1	96	-1
D00454895	703986	5368958	304	13	0.8	-1	64	-1
D00454896	704393	5368973	304	39	0.3	-1	47	-1
D00454897	704414	5368583	318	26	0.3	-1	46	-1

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454898	704802	5368581	321	12	13	-1	39	-1
D00454899	703205	5368141	314	39	11	-1	165	2
D00454901	700586	5362859	300	10	0.6	-1	49	-1
D00454902	700575	5363248	300	33	-0.2	-1	21	-1
D00454903	699762	5363623	316	14	-0.2	-1	67	-1
D00454904	701978	5369303	300	5	6.9	1	87	2
D00454905	702370	5369323	313	23	11.2	1	58	3
D00454906	702369	5369711	306	13	3.9	-1	179	1
D00454907	701960	5369723	298	17	0.3	-1	42	-1
D00454908	702351	5370111	314	12	1.1	-1	70	-1
D00454909	701973	5370091	309	31	0.3	-1	54	-1
D00454911	701979	5370492	293	27	-0.2	-1	18	-1
D00454912	702333	5370524	304	55	7.5	2	168	3
D00454913	701145	5370475	293	31	-0.2	-1	22	-1
D00454914	701153	5370071	315	16	0.8	-1	91	-1
D00454915	701178	5369275	334	32	27.3	3	99	6
D00454916	701200	5368881	341	4	17.3	-1	46	1
D00454917	701977	5368925	311	-1	9.7	-1	27	-1
D00454918	703944	5370559	305	33	0.3	-1	54	-1
D00454919	704316	5371376	307	39	-0.2	-1	32	-1
D00454921	704711	5371380	300	39	-0.2	-1	7	-1
D00454922	704332	5370982	308	9	2.3	-1	143	-1
D00454923	703615	5369361	291	37	0.8	-1	65	-1
D00454924	703979	5369368	294	30	2.3	-1	45	-1
D00454925	704382	5369374	307	7	-0.2	-1	8	-1
D00454926	704788	5369387	309	22	7.2	-1	55	-1
D00454927	704765	5369783	317	18	2.7	-1	125	-1
D00454928	704506	5369784	323	21	2.7	-1	103	-1
D00454929	704762	5370184	311	12	-0.2	-1	18	-1
D00454931	704722	5370607	311	9	2.2	-1	30	-1
D00454932	702842	5367319	322	4	10.6	-1	76	-1
D00454933	703245	5367341	320	100	10.3	2	198	3
D00454934	703638	5367355	319	5	7.2	-1	69	-1
D00454935	704033	5367762	316	3	5.3	-1	49	-1
D00454936	703634	5367742	319	79	-0.2	-1	22	-1
D00454937	703230	5367737	318	76	19.4	2	214	5
D00454938	702842	5367720	332	10	10.2	-1	46	4
D00454939	713687	5366075	324	28	0.3	-1	67	-1
D00454941	702442	5367709	332	42	17.4	2	117	3
D00454942	714094	5366076	309	43	5.2	-1	159	-1
D00454943	714073	5366489	329	41	21.6	1	129	3
D00454944	714067	5366882	319	-1	3.9	-1	68	-1
D00454945	713651	5366848	360	3	7.8	-1	50	2
D00454946	713678	5366475	342	17	9.1	2	66	4

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454947	713275	5366458	351	8	11	1	69	3
D00454948	713268	5366860	364	8	14	-1	78	-1
D00454949	713314	5365259	318	9	46.8	-1	264	-1
D00454951	702469	5366513	349	14	37.2	1	44	3
D00454952	702108	5366479	370	-1	4.9	1	57	4
D00454953	702058	5366901	347	6	36	1	169	4
D00454954	702474	5366936	349	14	11.7	-1	46	3
D00454955	702791	5366921	335	20	15.4	-1	73	3
D00454956	702109	5365302	327	26	14.4	2	152	5
D00454957	702507	5365314	327	22	0.2	-1	18	-1
D00454958	702521	5364914	332	4	10.2	2	32	5
D00454959	702534	5364515	326	21	1.6	-1	80	-1
D00454961	702134	5364503	332	-1	10.5	-1	62	-1
D00454962	702122	5364902	333	5	17.5	3	37	3
D00454963	714916	5365307	324	8	4.1	-1	170	-1
D00454964	715314	5365321	334	24	53.2	1	159	3
D00454965	715302	5365719	355	-1	23	-1	83	-1
D00454966	715289	5366120	343	9	1	-1	85	-1
D00454967	714890	5366108	353	109	63	5	129	9
D00454968	714502	5365694	338	21	1.8	-1	60	-1
D00454969	714902	5365707	334	14	31.8	4	46	7
D00454971	714516	5365296	325	15	1.9	-1	124	-1
D00454972	715277	5366520	341	18	22	19	153	27
D00454973	714481	5366374	341	18	0.7	-1	19	-1
D00454974	714490	5366095	335	9	1	-1	117	-1
D00454975	697749	5363964	308	28	1.1	-1	75	-1
D00454976	697724	5364763	318	92	0.2	-1	31	-1
D00454977	698098	5365575	329	3	20.6	-1	105	-1
D00454978	698505	5365534	329	44	0.3	-1	37	-1
D00454979	698510	5365188	316	26	0.4	-1	57	-1
D00454982	696849	5367136	333	5	45.2	-1	91	1
D00454983	697248	5367149	332	3	48.9	-1	113	-1
D00454984	697648	5367162	327	18	3	-1	85	1
D00454985	697661	5366762	331	37	3.3	-1	112	-1
D00454986	697261	5366750	331	46	0.2	-1	16	-1
D00454987	696860	5366737	340	2	37.8	-1	37	-1
D00454989	696449	5367123	326	12	68	-1	93	-1
D00454991	696836	5367537	328	2	47.3	-1	58	-1
D00454992	696823	5367936	312	6	3	-1	279	1
D00454993	696811	5368336	300	19	0.3	-1	39	-1
D00454994	697210	5368349	315	4	0.6	-1	131	-1
D00454995	697223	5367949	318	3	15.8	-1	79	-1
D00454996	712643	5361234	321	56	0.8	-1	64	-1
D00454997	712656	5360835	321	20	0.9	-1	79	-1

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00454998	713779	5363270	328	2	27.9	-1	85	-1
D00454999	710882	5361954	334	37	8.9	-1	146	2
D00455001	703615	5368137	313	90	2.4	1	73	1
D00455002	703605	5368544	313	27	6.7	-1	120	2
D00455003	703219	5368531	318	9	4.2	2	72	2
D00455004	713286	5366047	331	37	9	-1	130	2
D00455005	713701	5365658	317	10	10.6	-1	140	-1
D00455006	714080	5365688	312	37	5.3	-1	198	2
D00455007	713711	5365265	316	46	8.1	2	181	3
D00455008	714100	5365285	314	345	27.2	5	490	10
D00455009	715612	5368932	308	10	1.3	-1	90	-1
D00455011	700496	5365240	312	134	30.5	2	397	6
D00455012	700092	5365649	324	70	1.4	-1	97	-1
D00455013	700486	5365651	322	41	7.4	-1	151	2
D00455014	700901	5365266	322	22	10.3	2	67	4
D00455015	709249	5367122	350	4	3.9	-1	130	-1
D00455016	705671	5366220	336	19	49.9	2	217	8
D00455017	705651	5366598	323	4	7.1	1	42	2
D00455018	705269	5366846	319	30	6.7	-1	49	-1
D00455019	705264	5366612	318	44	30.6	1	151	2
D00455021	705270	5366186	337	33	17.6	17	74	44
D00455022	699565	5370028	290	19	2.7	-1	109	-1
D00455023	698752	5369998	292	5	1.1	-1	103	-1
D00455024	698998	5369986	284	98	9.8	1	253	3
D00455025	698762	5369612	291	15	-0.2	-1	6	-1
D00455026	697572	5369537	290	56	5.8	-1	181	2
D00455051	701734	5364490	317	48	23.7	2	116	4
D00455052	701726	5364893	322	9	10.5	1	83	2
D00455053	712028	5368018	373	26	13.6	6	129	16
D00455054	712016	5368417	368	14	16	3	114	9
D00455055	711616	5368404	353	14	19.1	3	84	6
D00455056	711227	5368293	344	19	5.5	-1	51	-1
D00455057	711228	5367992	358	9	26.7	-1	95	2
D00455058	711629	5368005	363	14	25.5	1	107	3
D00455059	712082	5367590	375	1	7.6	-1	109	-1
D00455061	714877	5366507	334	18	49.3	1	103	3
D00455062	697762	5363564	307	198	-0.2	-1	31	-1
D00455063	697736	5364363	310	14	1.6	-1	102	-1
D00455064	697711	5365163	320	8	16.7	-1	152	2
D00455065	697698	5365563	320	58	13.1	2	161	4
D00455066	698083	5365122	312	53	6	-1	216	2
D00455067	696873	5366337	320	1	27.1	-1	126	1
D00455068	697274	5366349	318	133	0.2	-1	20	-1
D00455069	697636	5366358	329	1	20.9	-1	104	-1



Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00455071	697686	5365963	329	86	10.1	1	203	3
D00455072	697286	5365950	334	1	20.9	-1	79	-1
D00455073	696886	5365937	326	18	1	-1	58	-1
D00455074	696436	5367524	278	14	1.1	-1	98	-1
D00455075	697235	5367549	313	16	30	-1	63	2
D00455076	697635	5367562	319	3	0.6	-1	105	-1
D00455077	697623	5367961	310	8	0.3	-1	71	-1
D00455078	698022	5367974	308	6	3.7	-1	161	-1
D00455079	698035	5367574	309	89	0.4	-1	22	-1
D00455081	713379	5363258	313	58	-0.2	-1	29	-1
D00455082	712983	5363223	313	28	12.1	-1	166	1
D00455083	712205	5362421	316	3	7.3	1	43	2
D00455084	712219	5362073	307	18	4.4	-1	128	1
D00455085	711819	5362008	318	4	5	-1	44	2
D00455086	711617	5362400	317	8	4.2	2	55	7
D00455087	711403	5362443	312	13	6.6	1	38	3
D00455088	711393	5362795	317	4	8.5	-1	59	-1
D00455089	711858	5362938	311	21	9	-1	77	1
D00455091	698460	5366787	313	5	24.6	-1	103	-1
D00455092	698859	5366800	309	50	15.3	-1	207	3
D00455093	699261	5366813	313	41	0.8	-1	110	-1
D00455094	699660	5366825	319	50	5.4	1	203	2
D00455095	699247	5367212	316	21	1.5	-1	96	-1
D00455096	698847	5367199	315	29	24.8	1	121	3
D00455097	698447	5367187	326	2	33.9	-1	61	-1
D00455098	695353	5357484	341	4	25.9	-1	84	-1
D00455099	703594	5368951	312	79	0.4	-1	30	-1
D00455101	715594	5368536	296	34	0.8	-1	75	-1
D00455102	700124	5364838	312	42	16.4	3	157	4
D00455103	699727	5364826	315	18	30.3	17	105	15
D00455104	699331	5364812	314	39	-0.2	-1	18	-1
D00455105	698910	5365195	301	59	0.2	-1	27	-1
D00455106	698921	5364907	308	17	1.6	-1	99	-1
D00455107	699305	5365214	304	2	18.1	-1	51	1
D00455108	699710	5365224	309	7	1.2	-1	80	-1
D00455109	699263	5365616	321	17	0.5	-1	77	-1
D00455111	698899	5365596	314	20	1.9	-1	133	-1
D00455112	700920	5364872	308	14	0.7	-1	49	-1
D00455113	698137	5364382	298	17	0.3	-1	50	-1
D00455114	698121	5364781	300	-1	17.1	-1	76	-1
D00455115	698525	5364789	301	19	10.1	-1	202	2
D00455116	704340	5370576	309	33	1.5	-1	78	-1
D00455117	709200	5368725	347	-1	4.7	-1	54	-1
D00455118	709214	5368323	352	2	3.8	-1	33	-1

Sample ID	Easting (m)	Northing (m)	RL (m)	Li (ppb)	Cs (ppb)	Ta (ppb)	Rb (ppb)	Sn (ppb)
D00455119	705301	5365802	339	2	31.1	-1	87	-1
D00455121	705302	5365397	329	6	2.7	-1	44	-1
D00455122	705694	5365419	351	1	21.9	-1	96	-1

Note: Negative values indicate not detectable in analysis

## JORC Code, 2012 Edition – Table 1

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>MMI soil samples were collected by an experienced and professional soil sampling team that operate as an exploration contractor in Canada. Individual sample locations were loaded onto a handheld GPS (Garmin 62-S). At each location, a 300g - 500g sample was collected using a Dutch auger. Sampling equipment was brushed/flushed clean with soil from the sample site before being collected to eliminate any residue from previous samples. Personnel were required to remove any jewelry from their person prior to each workday in the field. The targeted soil horizon was 10-15 cm below the organic/inorganic soil interface. Information about the soil sample characteristics and the collection site were noted, including depth, drainage direction, slope, colour, material, water content, vegetation, and topography.</li> <li>MMI soil sampling was conducted on an evenly spaced 400m x 400m predetermined grid which is sufficient for this regional stage of exploration.</li> <li>Samples were submitted to SGS Canada for analysis using the GE-MMIM method.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>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).</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> <li>Soil samples were carefully collected from 10-15 cm below the organic soil layer using a dutch hand auger</li> <li>The primary sample size of 300-500g is considered appropriate for the style of mineralisation being sought and is consistent with industry standard practice.</li> </ul>

Criteria	JORC Code explanation	Commentary
<p><b>Quality of assay data and laboratory tests</b></p>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>MMI soils analysis was conducted at a certified independent laboratory: SGS Canada, Burnaby, British Columbia. Analysis method: Mobile Metal Ion Leach/ICP-MS standard 53 element package (GE_MMIM)</li> <li>MMI soil sampling QA/QC was performed in the field by flushing the sampling equipment clean with soil from the sample site before being collected to eliminate any residue from previous samples. Duplicate samples were taken every twentieth sample. This was performed by taking a second sample from the same site but from a different hole. Every other twentieth sample tag was left blank in the sample book.</li> <li>Once the samples arrived at the site office, samples were sorted and accounted for. Standards and blanks were inserted into order using every twentieth sample tag left in the sample book.</li> </ul>
<p><b>Verification of sampling and assaying</b></p>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>
<p><b>Location of data points</b></p>	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>All soil sample location data is in NAD83 UTM Zone 17.</li> <li>MMI soil samples were surveyed by handheld GPS with an accuracy of +/- 5m.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>A regional 400m x 400m grid was used in MMI soil sampling. This is considered adequate for the first pass regional scale of exploration being undertaken.</li> <li>Not applicable as no Mineral Resource and Ore Reserves are reported.</li> <li>No sample compositing has been applied.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The soil sampling was undertaken across and through the strike of known geology within the project areas</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>MMI sealed samples were collected by CXS field staff who freighted the samples to SGS British Columbia.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>None carried out to date.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<p><b>Mineral tenement and land tenure status</b></p>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The Valor project area comprises 230 mineral claims covering an area of approximately 125 km<sup>2</sup>. The Valor Property is comprised of two blocks, West block, and East block, and is in the south-western Quebec in La Motte, Figuery, Preissac and Villemontell Townships on NTS 032D08. The Property is located approximately 40 km north-west of Val-d'Or. The claims are registered to First Energy Metals Limited and Infini Resources Quebec. Infini Resources has a 50% interest in the claims, with an option to increase ownership to 100%.</li> <li>The claims are currently live and in good standing.</li> </ul>

Criteria	JORC Code explanation	Commentary
<p><b>Exploration done by other parties</b></p>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>On the regional scale, the Preissac-La Corne district was extensively explored in mid-1950s after the discovery of spodumene-bearing pegmatite, in the northern part of the district in the year 1942. Three main spodumene dykes were intersected, along with several thinner ones. The owner at that time was Sullivan Mining Group, and the property went through several owners before being acquired by Quebec Lithium Corp. in 1954, and put into production in 1955 for spodumene concentrates, and later for lithium carbonate and lithium hydroxide. Production continued until 1965 (GM 67907). The property is located in an area of active exploration as well as past producing mines. Earlier explorations were mainly concentrated on Molydenite and Sulphide mineralisation and as a result, several economic deposits of these minerals were discovered in the vicinity of the area. Some of these deposits were mined in the past. The main past producing mines includes Preissac Mine (Molybdenite), Cadillac Moly Mine and Marbridge Mine (Nickel). Several lithium, nickel and copper showings are marked on SIGEOM map in the vicinity of the property and few of them are located within the property.</li> <li>Recent exploration was conducted by FE Battery Metals Corp. on the property in 2022 which included prospecting and sampling. A total of twenty (20) grab samples were collected. Out of twenty (20), sixteen (16) samples were from the East Block and four (4) were from West Block. Eight (8) samples from East Block and three (3) samples from West Block were assayed. Lithium assays in these samples are in the range of 33 ppm-197 ppm, beryllium (&lt; 3 ppm to 6 ppm), niobium (14.4 ppm to 86.2 ppm), rubidium (143 ppm to 694 ppm), tantalum (1.9 ppm to 58.7 ppm).</li> </ul>



Criteria	JORC Code explanation	Commentary
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The targeted deposit type is greenstone hosted LCT type pegmatite systems.</li> <li>The geological setting for mineralisation is the Archean Preissac-Lacorne batholith, a syn- to post- tectonic intrusion that was emplaced in the Southern Volcanic Zone (SVZ) of the Abitibi Greenstone Belt of the Superior Province of Quebec. To the north, the batholith is bounded by the Manneville Fault and to the south by the Cadillac Fault and the eastward extension of the Porcupine-Destor Fault. The batholith, which is a composite intrusive, has associated pegmatites and quartz veins.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>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:                             <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Results of a full 56 element suite are not tabulated since historically the full elemental suite was not analyzed. The relationship between elements not listed and their relationship to listed elements is currently unknown and not considered material in nature.</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Appropriate diagrams are included in the main body of this report. No significant discovery is being reported.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Reporting of all historical assay results and current MMI geochemical results is considered balanced with results of both low and high analytes reported.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No additional meaningful and material exploration data has been excluded from this report.</li> </ul>

Criteria	JORC Code explanation	Commentary
<p><b>Further work</b></p>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Review of Lithium targets at the Valor Project is ongoing, with key target areas considered for infill soil sampling, geological mapping and drill testing.</li> <li>Appropriate diagrams are included in the main body of this report.</li> </ul>