

Canadian Projects Update

Highlights

Analytical results received for rock chip samples at the Sundown Lithium Project

Geochemistry confirms the host units are fertile and prospective for LCT pegmatites

Only 1% of the total 260km² project tested to date

Sachigo First Nations discussions continue for the Carb Lake REE Project

Cazaly Resources Limited (**ASX: CAZ, Cazaly, or the Company**) is pleased to provide an update on its Canadian exploration activities at the *Sundown Lithium project* located in the heart of James Bay's lithium province in Québec, and the *Carb Lake Rare Earth project* in the Red Lake district of the well-known mining province of Ontario (Figure 1).



Figure 1. Location of the Sundown Lithium project in Québec, and the Carb Lake REE project in Ontario, Canada.

Sundown Lithium Project

The Sundown Lithium Project represents a strategically significant tenement holding covering 260km² positioned between Allkem Ltd's (ASX: AKE) James Bay deposit and Patriot Battery Metals (ASX: PMT) Corvette deposit (Figure 2).

Analytical results have been received for the initial rock chip samples collected in late October 2023 at Sundown. Three hundred and four (304) samples were collected at discrete locations across the project area (Figure 3). Several ratios were examined to determine fractionation:

Rb/Sr <8, Nb/Ta <8 and

Mg/Li ratios <10 confirm the pegmatitic granites of the Gladman suite are fertileⁱ, and highlights several areas, mostly in the north and west, with well constrained anomalies that are open along strike. While the total sample coverage is sparse, it provides the very first geochemical classification for the rock units sampled in the project area and can now be used to start the process of vectoring towards areas with the highest potential to host LCT pegmatites.

Cazaly's Managing Director Tara French commented: "The results at Sundown confirm the fertile nature of the granites, and we are now in the process of generating target areas and vectors. We have merely scratched the surface of the project given that we have only tested ~1% of the project area. Further mapping and surface sampling will be required to adequately test the 260km² area of the property for LCT pegmatites. In addition, we are pleased to be progressing our Carb Lake REE project with a view to getting on the ground and testing this huge carbonatite following the appropriate government approvals and First Nations agreements."

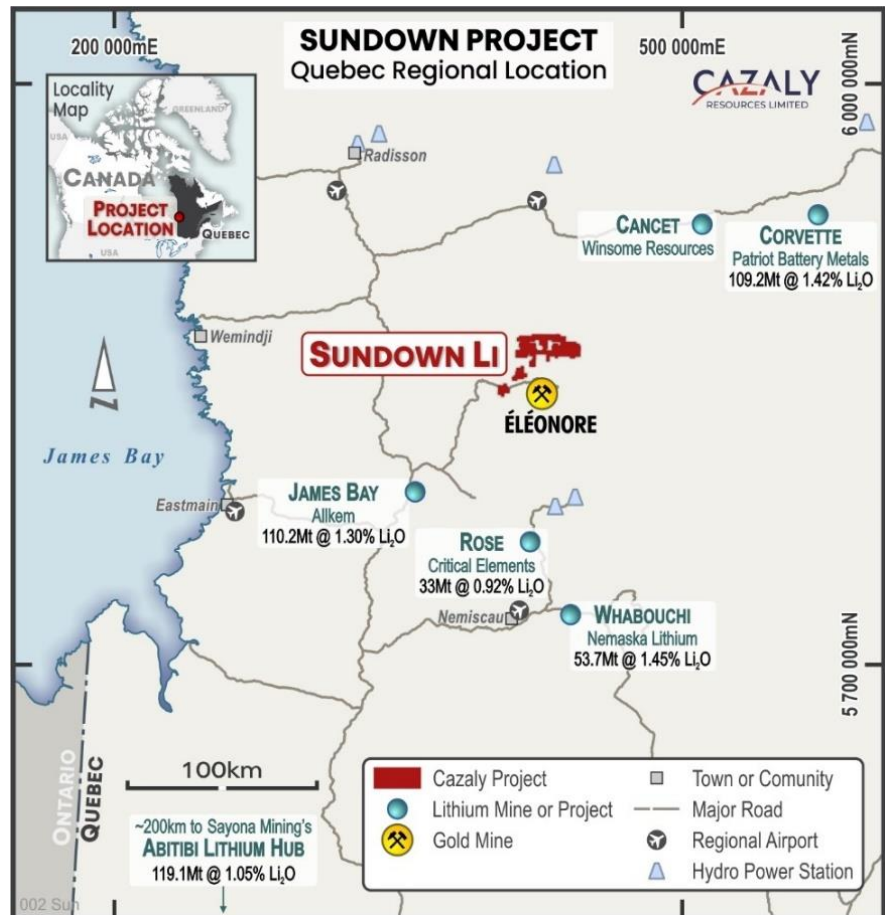


Figure 2. Location of the Sundown Project relative to major lithium projects in the James Bay District, Quebec.

ⁱ Selway *et al.*, 2005. A review of Rare-Element (Li-Cs-Ta) Pegmatite Exploration Techniques for the Superior Province, Canada, and Large Worldwide Tantalum Deposits. Exploration and Mining Geology, Vol. 14, No 1-4, pp 1-30.

For further technical information please refer to Cazaly's announcements dated 31 May, 1 June, 7 August, 15 August, 4 September, 22 September, 18 October and 10 November 2023.

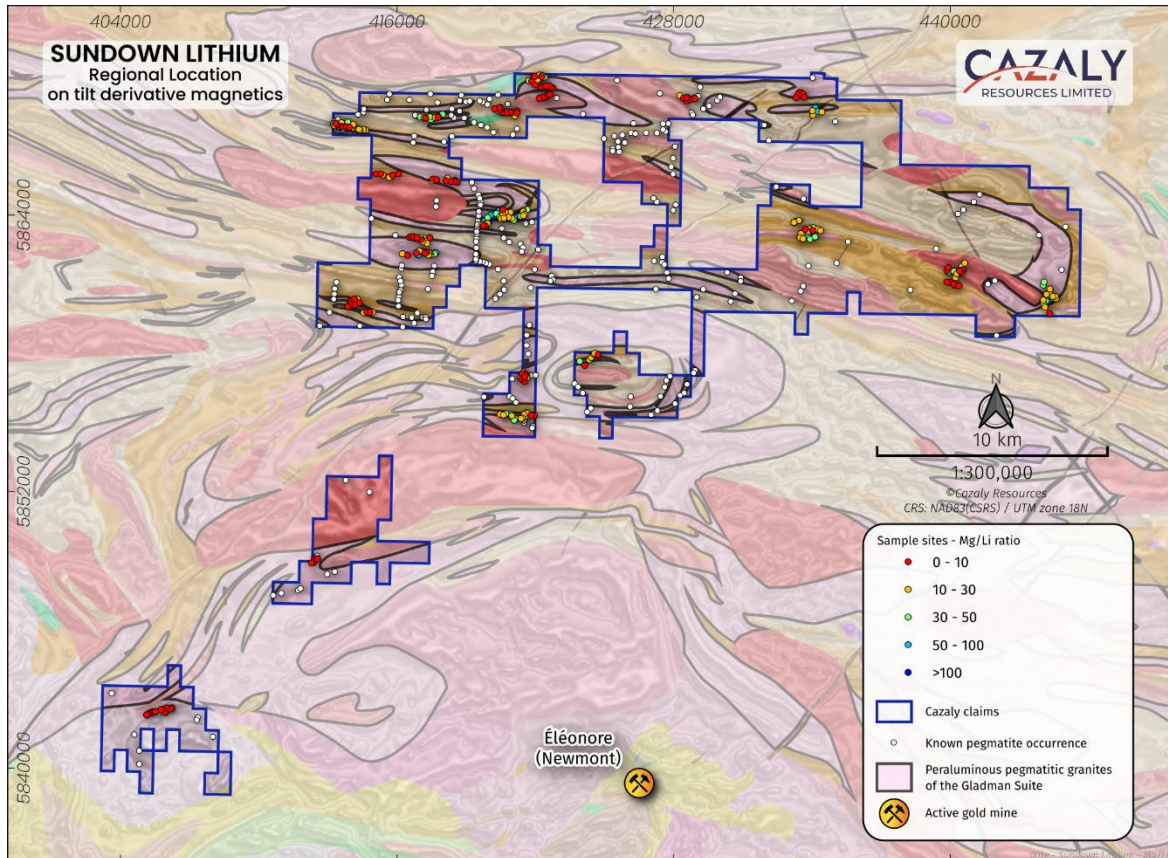


Figure 3. Sundown Project, rock chip sample locations coloured with Mg/Li ratios.

Carb Lake REE Project

The Company continues to progress discussions with Sachigo First Nations with a view to establishing a Memorandum of Understanding (MoU) for drilling activities at Carb Lake and future exploration programs. Field logistics planning continues and negotiations are underway with several drilling companies.

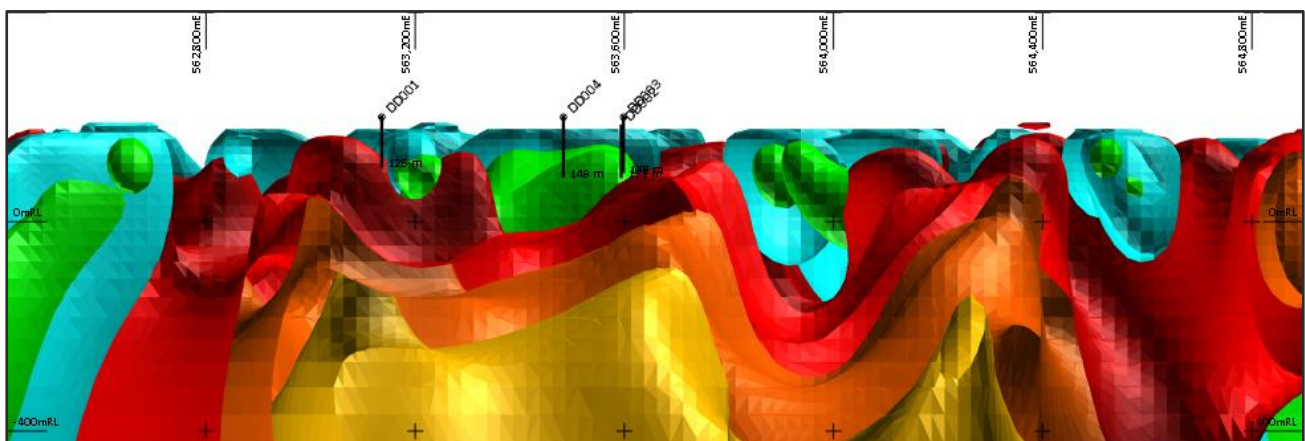


Figure 4. Cross section looking north shows the variation in intensity (low = blue, high = red) of the magnetics modelled across the carbonatite and the location of historical drilling.

Once the MoU is established and government approvals are in place, drilling will test the carbonatite complex in areas of high and low magnetic response (Figure 4). The initial drilling phase will be designed to provide better characterisation of the distribution of REE and Niobium mineralisation within the carbonatite complex and will inform the next phase of targeted drilling across the carbonatite complex.

For further technical information please refer to Cazaly's announcements dated 27 April, 3 May, 14 June, 31 July, 22 August, 22 September and 10 November 2023.

ENDS

For and on behalf of the Cazaly Board

For further information please contact:

Tara French (Managing Director) / Mike Robbins (Company Secretary)

Cazaly Resources Limited ABN 23 101 049 334

Tel: +61 8 9322 6283 E: admin@cazalyresources.com.au Website: www.cazalyresources.com.au

Competent Persons Statement

The information in this announcement that relates to exploration targets and exploration results is based on information compiled by Ms Tara French and Mr Don Horn, who are employees of the Company. Ms Tara French and Mr Horn are both Members of the Australasian Institute of Geoscientists (AIG) and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Ms French and Mr Horn both consent to the inclusion of the matters based on the information in the form and context in which it appears.

Forward Looking Statement

This ASX announcement may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Cazaly's planned exploration program(s) and other statements that are not historical facts. When used in this document, words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward looking statements. Although Cazaly Resources believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements. The forward-looking statements in this announcement reflect views held only as at the date of this announcement.

APPENDIX 1 – Sundown Project Sample Data and Assay Results

Table 1. Assay results and ratios for rock chip samples. Results >30 Mg/Li reported.

SAMPLE	East	North	Mg/Li	Nb/Ta	Rb/Sr	Cs ppm	K %	Li ppm	Mg %	Nb ppm	Rb ppm	Sr ppm	Ta ppm
F0029401	416234	5862319	37	284	0.6	2.05	5.71	7.8	0.29	7.1	155.5	251	0.65
F0029406	417189	5862979	39	328	0.4	1.52	4	18.3	0.72	8.2	136.5	322	0.39
F0029408	417247	5862865	62	84	1.0	1.32	4.47	5.3	0.33	2.1	133.5	139.5	0.12
F0029415	420335	5863984	74	176	0.2	0.75	3.27	7.8	0.58	4.4	104	423	0.27
F0029416	420303	5864063	39	100	0.3	1.44	4.69	5.6	0.22	2.5	143.5	426	0.13
F0029417	420411	5864186	62	52	0.5	0.86	5.25	5	0.31	1.3	134.5	249	0.08
F0029421	417580	5868191	32	20	0.6	1.36	3.74	2.8	0.09	0.5	99.5	171	0.06
F0029422	417449	5868154	44	112	0.3	1.12	2.69	6.8	0.3	2.8	77.9	281	0.18
F0029428	423943	5857655	37	200	0.3	3.42	4.15	15.1	0.56	5	151	508	0.39
F0029436	444147	5860251	38	68	0.3	1.07	6.17	4	0.15	1.7	120.5	350	0.08
F0029439	444058	5860151	36	252	0.6	0.67	4.42	13.7	0.5	6.3	157	277	0.17
F0030005	444330	5860479	57	428	0.5	2.25	4.93	10.8	0.62	10.7	143	302	0.56
F0030006	444377	5860404	75	72	0.4	0.65	5.94	1.2	0.09	1.8	134	310	0.07
F0030007	444422	5860351	68	276	0.4	1.93	5.08	5.7	0.39	6.9	126	322	0.38
F0030008	444219	5860473	100	104	0.5	0.43	6.26	2.1	0.21	2.6	154	319	0.08
F0030051	420487	5864079	81	104	0.4	0.79	5.53	3.1	0.25	2.6	139	323	0.1
F0030053	420757	5864046	43	136	0.5	1.14	5.63	2.8	0.12	3.4	181	349	0.35
F0030054	420951	5868474	175	60	0.0	1	1.07	4	0.7	1.5	19.6	1060	0.47
F0030068	434070	5863447	33	36	0.4	0.68	2.4	5.2	0.17	0.9	78.6	188	0.025
F0030078	421157	5855139	36	272	1.9	2	4.28	2.2	0.08	6.8	240	124.5	0.6
F0030079	421070	5855095	42	72	1.3	1.39	5.76	1.2	0.05	1.8	222	177.5	0.05
F0030080	444460	5860372	68	72	0.6	0.65	6.55	1.9	0.13	1.8	174.5	314	0.05
F0030087	440346	5861458	42	248	0.3	0.9	3.81	11.3	0.47	6.2	126	419	0.27
F0030108	433815	5863110	66	48	0.1	2.24	5.02	4.4	0.29	1.2	119	808	0.13
F0030109	433918	5862965	31	124	0.3	2.94	5.42	8.8	0.27	3.1	137	397	0.16
F0030110	434135	5863054	43	168	0.1	2.33	2.38	23.2	1	4.2	70.3	1065	0.36
F0030120	444331	5860628	38	144	0.4	0.54	5.13	4	0.15	3.6	159.5	411	0.13
F0030123	440511	5861779	36	140	0.5	0.87	4.85	6.6	0.24	3.5	138	289	0.17
F0030154	413864	5868022	45	244	0.2	12.35	1.88	54.7	2.46	6.1	108.5	655	0.59
F0030158	421479	5864215	156	100	0.1	3.3	1.53	20.2	3.16	5	46.5	535	0.36
F0030160	421646	5864247	45	276	0.3	3.74	5.41	7.1	0.32	6.9	119	417	0.45
F0030163	417953	5868365	31	270	0.5	10.1	2.07	40.4	1.25	24.3	160.5	301	1.1
F0030166	434144	5868659	56	164	0.2	2.81	1.82	26.8	1.5	4.1	80	518	0.37
F0030167	434237	5868507	52	68	0.1	2.16	4.85	3.1	0.16	1.7	75	570	0.19
F0030172	433223	5863680	41	152	0.2	1.72	3.96	11.6	0.48	3.8	122.5	643	0.29
F0030173	433301	5863724	54	82	0.2	3.72	2.61	13.5	0.73	4.1	115.5	615	0.57
F0030177	420723	5855377	33	88	1.7	0.85	5.67	0.6	0.02	2.2	240	138.5	0.14

SAMPLE	East	North	Mg/Li	Nb/Ta	Rb/Sr	Cs ppm	K %	Li ppm	Mg %	Nb ppm	Rb ppm	Sr ppm	Ta ppm
F0030178	420889	5855367	56	692	1.0	1.31	5.43	4.8	0.27	17.3	249	246	0.54
F0030182	444156	5860569	41	132	0.3	0.61	4.94	7.6	0.31	3.3	96.3	385	0.13
F0030183	444039	5860954	45	352	0.2	0.76	1.98	20.2	0.91	8.8	81.7	365	0.44
F0030184	444071	5861083	39	88	0.4	0.51	5.75	3.1	0.12	2.2	126	342	0.1
F0030185	439902	5861537	33	184	0.1	1.3	1.24	15.9	0.53	4.6	61.4	446	0.37
F0030188	440167	5861571	33	112	0.9	0.56	5.49	2.1	0.07	2.8	185	204	0.09
F0038311	417257	5862866	48	68	1.0	1	4.59	6.4	0.31	1.7	126	126.5	0.08
F0038322	415735	5865654	37	148	0.6	1.96	5.27	3.8	0.14	3.7	202	339	0.27
F0038329	421365	5863951	31	24	0.4	1.23	6.26	1.6	0.05	0.6	125.5	315	0.05
F0038331	421263	5863930	66	84	0.3	1.46	6.34	4.1	0.27	2.1	116.5	448	0.13
F0038332	421087	5863869	65	144	0.4	0.21	0.33	6	0.39	3.6	19.5	46.3	0.28
F0038333	421058	5863771	39	224	0.5	1.75	5.54	12.5	0.49	5.6	203	448	0.18
F0038335	420836	5863905	30	68	0.4	1.16	6.13	4.6	0.14	1.7	176.5	405	0.09
F0038336	417005	5868255	40	32	0.6	3.26	5.97	2	0.08	0.8	182	285	0.05
F0038339	417426	5868260	45	84	0.2	1.1	1.38	10	0.45	5.9	72	324	0.6
F0038425	417080	5862934	32	224	1.2	1.43	4.41	5.3	0.17	5.6	177	149.5	0.22
F0038426	421718	5869830	50	36	0.3	1.95	4.94	1.8	0.09	0.9	117	394	0.09
F0038428	421898	5869887	31	84	0.3	2.09	5.26	6.5	0.2	2.1	125.5	437	0.18
F0038439	413243	5867973	38	96	0.6	1.77	5.45	6.5	0.25	2.4	155.5	277	0.13
F0038443	413446	5867952	40	36	0.6	1.71	5.01	4.3	0.17	0.9	142	220	0.06
F0038445	413715	5867964	53	128	0.5	4.7	5.19	3.6	0.19	3.2	131	282	0.5
F0038447	419864	5863650	42	88	0.2	1.72	4.77	4.8	0.2	2.2	109	513	0.16
F0038449	419995	5863735	107	124	0.2	1.14	3.37	6.1	0.65	3.1	125	634	0.23
F0038450	420060	5863985	83	80	0.3	0.8	4.47	4.1	0.34	2	125.5	499	0.12
F0038451	414581	5859764	32	324	0.4	3.6	3.05	30	0.95	8.1	170.5	470	0.91
F0038456	417674	5862359	51	80	1.0	1.47	5.44	9.5	0.48	2	167	161	0.13
F0038457	417616	5862315	35	136	0.6	2.22	4.78	8.4	0.29	3.4	204	356	0.16
F0038458	417455	5862278	38	72	0.5	0.9	5.06	6	0.23	1.8	175.5	320	0.1
F0038472	422383	5869976	35	296	0.3	4.33	4.55	21.5	0.76	7.4	115	417	0.48
F0038474	422198	5869940	38	28	0.3	1.47	5.54	1.3	0.05	0.7	129	423	0.05
F0038480	417645	5865509	35	40	1.2	1.42	4.95	3.1	0.11	1	149.5	127.5	0.025
F0038490	419784	5863733	83	107	0.2	2.5	1.74	7.5	0.62	6.4	85.5	568	0.33
F0038491	419931	5863896	44	72	0.2	1.43	4.89	3.2	0.14	1.8	107.5	585	0.2
F0038492	420439	5863921	31	92	0.3	0.94	4.45	6.8	0.21	2.3	144.5	434	0.11
F0038499	420397	5868635	61	80	0.9	1.93	2.58	8.2	0.5	2	87.4	92.3	0.26
F0038439	413243	5867973	38	96	0.6	1.77	5.45	6.5	0.25	2.4	155.5	277	0.13

JORC Table Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry	The Sundown project is located 125km south-east of Radisson in

Criteria	JORC Code explanation	Commentary
	standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. • Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. • Aspects of the determination of mineralisation that are Material to the Public Report. • In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	Quebec Canada in the James Bay District. • During October 2023 a helicopter supported reconnaissance trip to the project was undertaken. A total of 304 rock chip samples were collected, logged, and submitted for analysis. • Samples are collected from outcrops and are considered representative of the geology.
Logging	• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged.	• Samples were collected based on their pegmatitic characteristics. They were geologically logged and described in the field by Contract Geological staff.
Quality of assay data and laboratory tests	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	• Industry standard sample preparation will be conducted by the laboratory with QAQC meeting ISO/IEC 17025:2017 Accredited Methods and ISO 9001:2015 Registration in Australia • The analysis method selected is a multi-acid digest with ICPMS finish, to achieve an almost total digestion of critical elements. • Laboratory standards and blank samples are submitted as per industry standards
Verification of sampling and assaying	• The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes. • Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.	• Primary field data collected was verified in the field and office by contract and company staff • Electronic data storage protocols were followed
Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	• Data point locations were collected using handheld GPS (1-5m lateral resolution). • Datum used: NAD83 UTM Zone 15N

Criteria	JORC Code explanation	Commentary
Data spacing and distribution	- Data spacing for reporting of Exploration Results. - Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. - Whether sample compositing has been applied.	- The reconnaissance rock chip sample spacing, and distribution was based on outcrop availability and access. It is appropriate for first pass reconnaissance sampling - No compositing was applied
Orientation of data in relation to geological structure	- Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. - If the relationship between the drilling orientation and the orientation of key mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Sampling and geological information was collected based on available material at surface. Bias or the relationship with bedrock geology or mineralisation cannot be determined
Sample security	The measures taken to ensure sample security.	Samples were kept secure and remained in the possession of field crew until transportation to the laboratory by a commercial courier.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Audits have been completed by the contractor and company staff with no adverse findings or conclusions

JORC Table Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	- The Sundown project comprises 510 mining claims over 3 separate blocks covering a total area of 260km². All Mining Claims are held 25% by Cazaly's subsidiary company Mulga Minerals Inc. - CDC2692045, CDC2692770 – CDC2692787, CDC2692815 – CDC2692823, CDC2692844 – CDC2692848, CDC2692852 – CDC2692856, CDC2692860 – CDC2692877, CDC2692879 – CDC2692895, CDC2694070 – CDC2694105, CDC2694124 – CDC2694125, CDC2694127 – CDC2694159, CDC2694805 – CDC2694810, CDC2702917 – CDC2706250, CDC2706265 – CDC2706281, CDC2706322 – CDC2706338, CDC2706489 – CDC2706503, CDC2712582 – CDC2712583, CDC2712591 – CDC2712594, CDC2714462 – CDC2714465, CDC2715879 – CDC2715880, CDC2719108 – CDC2719124, CDC2723400 – CDC2723414, CDC2728079 – CDC2728094, CDC2745317, CDC2745988 – CDC2746004, CDC2755227 – CDC2755282, CDC2755296 – CDC2755311, CDC2755573 – CDC2755584, CDC2756049 – CDC2756082, CDC2757063 – CDC2757095, CDC2757211 – CDC2757221, CDC2757594, CDC2757683,

Criteria	JORC Code explanation	Commentary
		CDC2758850 – CDC2758982, CDC2759016 – CDC2759021, CDC2760330 – CDC2760335 502 of the Mining Claims are held 75% by 1Minerals Corp; 5 Mining Claims are held 75% by 1254704 B.C. LTD; 3 Mining Claims are held 75% by 1Life Holdings Ltd
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	- Information on the project has been compiled from information collected by SOQUEM government geologists in 2012, and can be sourced from 'outcrops' data at: https://sigeom.mines.gouv.qc.ca/signet/classes/111108_afchCartelIntr
Geology	Deposit type, geological setting, and style of mineralisation.	The Sundown Lithium Project is located in the contact zone between the geological Grande and Opinaca Subprovinces. The La Grande Subprovince is dominated by multiphase intrusions of dioritic, tonalitic, granodioritic and granitic composition, injected into the volcano-sedimentary sequences of the Eastmain Group. The Opinaca Subprovince consists of migmatized paragneiss, diatexite and amphibolite shreds belonging to the Laguiche Complex. These rocks are injected by granodiorite, granite, or pegmatite intrusions from the Janin and Boyd suites. Pegmatites show evidence of fractionation and possible LCT characteristics that are typically prospective for lithium mineralisation.
Data aggregation methods	- In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. - Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. - The assumptions used for any reporting of metal equivalent values should be clearly stated.	No aggregated data is reported
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Refer to the body of this report
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high	Assays reported in Table 1, Appendix 1

Criteria	JORC Code explanation	Commentary
	grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	Refer to the body of this report There are no known deleterious or contamination substances reported within the area.
Further work	- The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large- scale step-out drilling). - Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	- Targets identified are open for growth and provide important information for the company to consider moving forward. - The Company will consider the new assay results in conjunction with conceptual target generation work completed to date in order to determine the next steps for exploration. Further surface sampling may be conducted where possible in untested areas and to follow up potential extensions to existing target areas.