ASX / MEDIA ANNOUNCEMENT
20 November 2023

Midas defines pegmatite targets over 70km^2 at Yellowknife, Canada

Highlights

- **Midas has received a further 164 assay results from its Yellowknife Lithium Project, Northwest Territories, Canada**
- **Total of 567 reconnaissance pegmatite samples collected over 300km^2 to September 2023**
- **Ten spodumene-bearing pegmatites confirmed to date**
- **Midas has successfully defined fertile pegmatite swarms with combined 58km of strike and an area of 70km^2**
- **Midas is planning further infill sampling and mapping on the fertile swarms to define additional drill targets after the Northern Winter.**

Midas Minerals Ltd ("Midas", or "the Company") (**ASX: MM1**) is pleased to provide an update on its first season of exploration at the Yellowknife Lithium Project ("YLP") in Northwest Territories, Canada.

Further to its ASX announcement on 5 September 2023, Midas has received assay results for an additional 164 rock chip samples, which have continued to confirm highly encouraging fractionation patterns in the pegmatite swarms.

During the Company's first exploration campaign at YLP, from May to late August 2023, Midas collected a total of 567 rock chip samples in broad-spaced regional sampling programs over approximately 300km^2. Midas has defined prospective areas containing fractioned pegmatite swarms extending for more than 58km of strike and covering an area of approximately 70km^2 based on results so far.

To date, Midas has identified 10 spodumene-bearing pegmatites returning maximum grades of **up to 4.65% Li_2O** (refer ASX release dated 2 August 2023). Midas will undertake more detailed mapping in its 2024 field season to locate and define additional spodumene-bearing pegmatites within the fractionated pegmatite swarms located so far and prioritise targets for potential drill testing.

Midas Managing Director Mark Calderwood commented: *"Midas was successful in rapidly evaluating a large area containing thousands of pegmatites at Yellowknife, despite wildfires interrupting the 2023 field season. The technical team was able to define the most prospective areas and importantly, has confirmed the presence of an initial 10 spodumene-bearing pegmatites.*

"We are excited that the next phase of mapping will focus on these prospective areas with the aim of prioritising drill targets within the 20-60% of available basement outcrop in the area. Spodumene present within outcrop is typically visible during detailed mapping and this enables drill targets to be refined without assays. Detailed mapping will re-commence in the 2024 field season. Importantly, once targets are defined, drilling is possible year-round."

The Yellowknife region is known to host lithium-bearing pegmatites, with associated tantalum minerals relating to multiple fertile stocks emanating from the Prosperous Granite Complex. Significantly, several other lithium explorers are active in the immediate area including **Li-FT Power Ltd** (CSE: LIFT) ("Li-FT") and **Patriot Battery Metals Inc** (TSXV: PMET, ASX: PMT) / **Loyal Lithium Limited** (ASX: LLI).

Midas has the right to earn up to an 80% interest in the critical mineral rights (including lithium and associated pegmatite minerals and rare earths deposits) over an area of 718km^2 at Gold Terra Resource Corp.'s (TSXV:YGT) Yellowknife Gold Project in Northwest Territories, Canada (refer ASX release dated 1 June 2023).

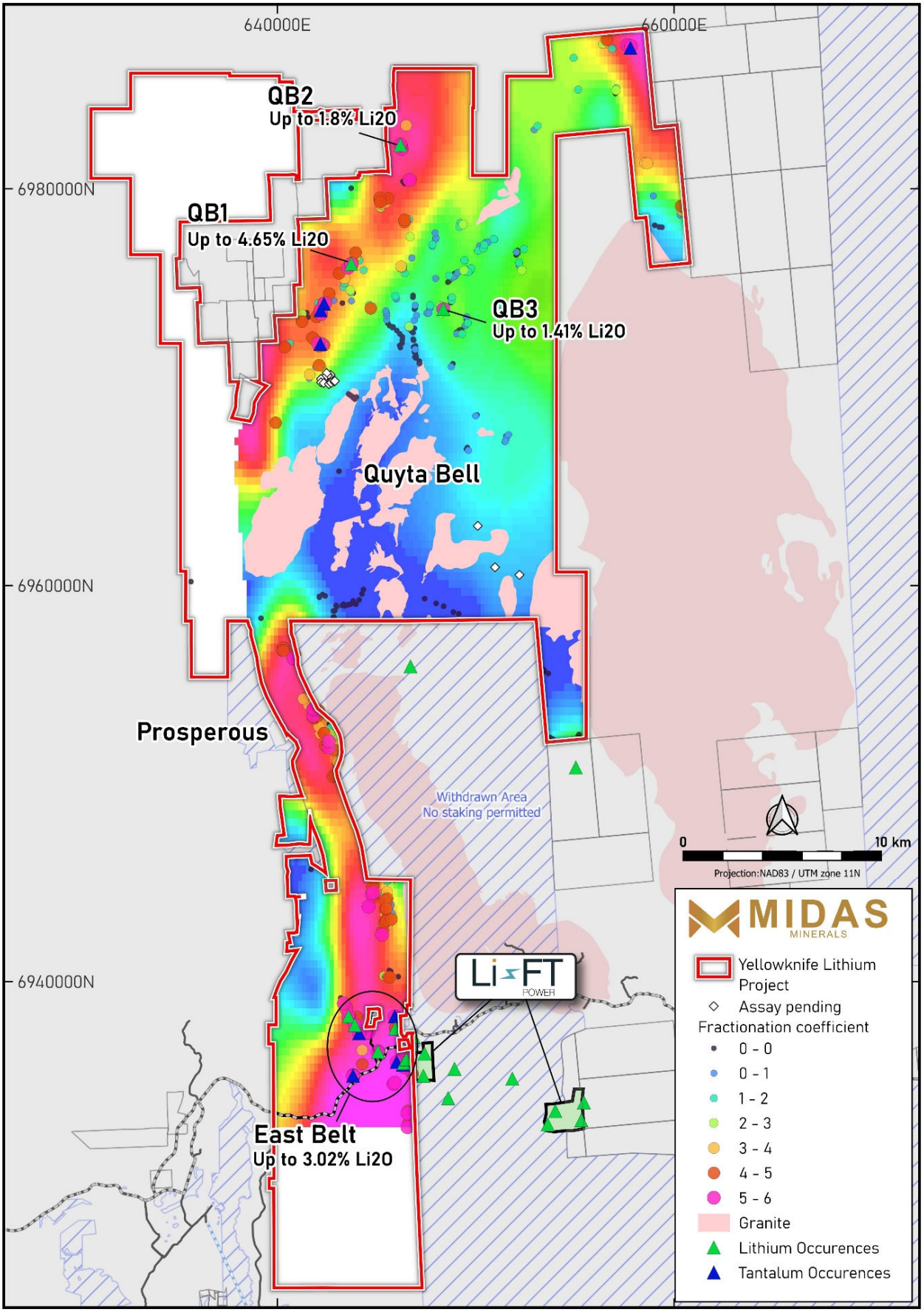

Figure 1: Yellowknife Lithium Project with sample locations and fractionation (refer Appendix A).

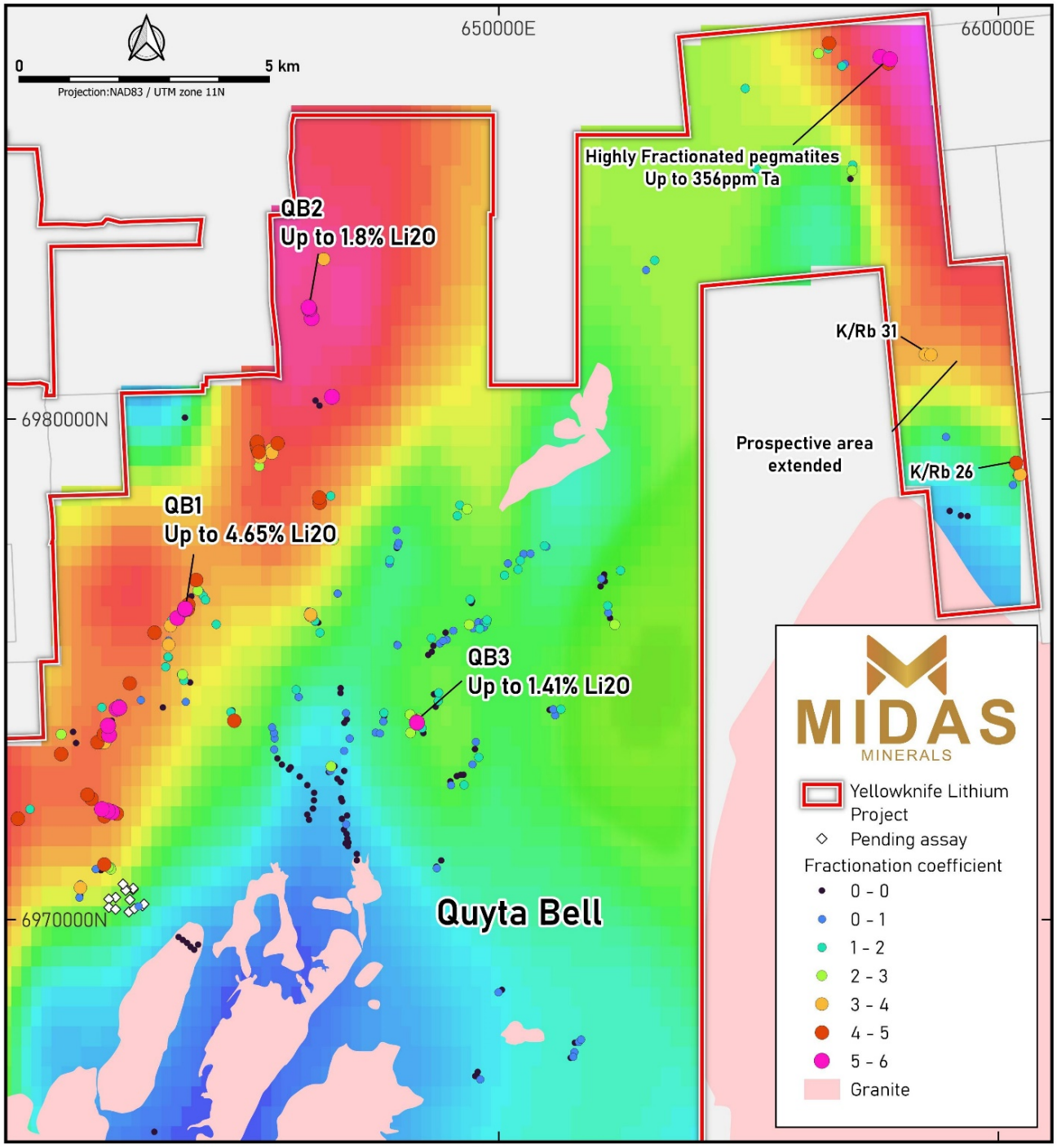

Figure 2: Quyta Bell enlargement with sample locations and fractionation (refer Appendix A).

The Board of Midas Minerals Limited authorised this release.

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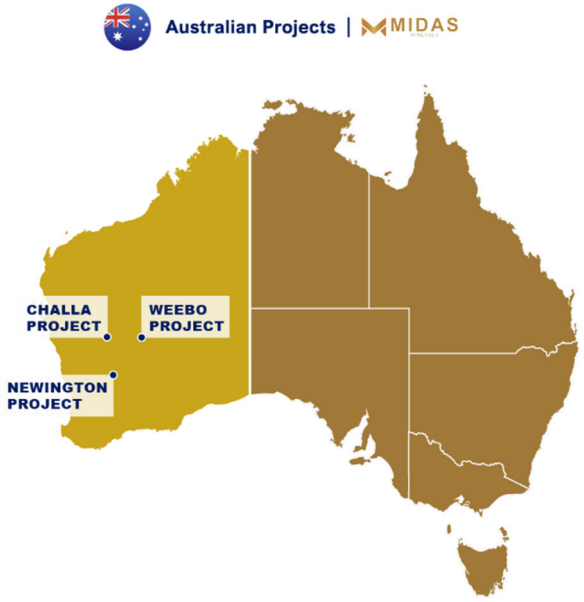
About Midas

Midas Minerals is a junior mineral exploration company with a primary focus on lithium and gold. Midas' Board and management has a strong track record of delivering value for shareholders through mineral discoveries and mine development and growing microcap explorers into successful ASX100-ASX300 companies. The Company has three projects located in Western Australia (refer below), as well as the Greenbush Project in Ontario, Canada and the Yellowknife and Reid-Aylmer Lithium Projects in the Northwest Territories, Canada.

Midas Minerals Canadian Projects Location Map



Midas Minerals Western Australia Projects Location Map

Yellowknife Lithium Project: The Company can earn up to 80% of 718km^2 of mineral claims and applications located outside Yellowknife City, Northwest Territories. Large numbers of pegmatites associated with multiple fertile granite intrusions of Slave Cration. Several known lithium and tantalum occurrences on the project and a number of significant lithium deposits located nearby. Exploration has commenced to map and sample pegmatite swarms. The Company has staked 15 mineral claims totalling 157km^2 known as the Reid-Aylmer Lithium Project over pegmatites swarms considered prospective for lithium in the Northwest Territories, Canada. Midas has completed initial sampling, with 39 pegmatite samples submitted for analysis. Results are expected in the March quarter of 2024.

Greenbush Lithium Project: 102km^2 of mining claims located proximal to infrastructure, with little outcrop and no historic drilling. A 15m by 30m spodumene bearing pegmatite outcrop was discovered in 1955 on the northeast shore of a lake and initial sampling by Midas has returned results up to 3.82% Li_2O from the main outcrop and surrounds, as well as anomalous tantalum occurrences demonstrating regional upside potential (refer ASX release dated 13 July 2023). Further mapping and sampling are planned in parallel with seeking drilling permits. Midas also holds the 2.1km^2 Barbara Lake Project about 130km northeast of Thunder Bay.

Newington Lithium-Gold Project: 316km^2 of tenements located at the north end of the Southern Cross and Westonia greenstone belts, prospective for lithium and gold. Exploration in 2022 has outlined anomalous lithium and LCT indicator elements over at least 20km strike. Initial drilling intercepted pegmatites that are laterally extensive, wide and gently dipping. The project also has a number of gold targets and includes significant prior drill intercepts that justify follow-up exploration.

Weebo Gold Project: Tier 1 location within the Yandal greenstone belt with 323km^2 of tenements between the Thunderbox and Bronzewing gold mines, prospective for gold and nickel. Drilling in 2022 intercepted significant gold mineralisation on several prospects. A number of additional gold and nickel geochemical and geophysical anomalies have been defined.

Challa Gold, Nickel-Copper-PGE Project: 907km^2 of tenement and applications with limited but successful exploration to date. A number of significant PGE and gold-copper exploration targets have been defined.

Competent Persons Statement

The information in this announcement that relates to new Exploration Results is based on and fairly represents information and supporting documentation prepared by Mr Mark Calderwood, the managing director of the Company. Mr Calderwood is a Competent Person and is a member of the Australasian Institute of Mining and Metallurgy. Mr Calderwood has sufficient experience relevant to the style of mineralisation under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("JORC Code"). Mr Calderwood consents to the inclusion in this announcement of the matters based on his information and supporting documents in the form and context in which it appears.

Mr Calderwood is a shareholder of the Company and the Company does not consider this to constitute an actual or potential conflict of interest to his role as Competent Person due to the overarching duties he owes to the Company. Mr Calderwood is not aware of any other relationship with Midas which could constitute a potential for a conflict of interest.

The information in this announcement that relates to previous exploration results is extracted from the following ASX announcements:

- 05/04/23 - Proposed Agreement to earn into Yellowknife Lithium Project, NWT, Canada
- 01/06/23 - Midas Signs Binding Earn-in for Yellowknife Lithium Project, NWT, Canada
- 13/06/23 - Midas Confirms Multiple Spodumene Targets at Yellowknife Lithium Project, Canada
- 24/07/23 - Large prospective lithium corridors defined at Yellowknife, Canada
- 02/08/23 - Midas Samples up to 4.65% Li2O at Yellowknife, Canada
- 05/09/23 - Sampling enhances pegmatite target zones at Yellowknife

The above announcements are available to view on the Company's website at www.midasminerals.com. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Forward Looking Statements

This announcement may contain certain forward-looking statements and projections, including statements regarding Midas' plans, forecasts and projections with respect to its mineral properties and programmes. Although the forward-looking statements contained in this release reflect management's current beliefs based upon information currently available to management and based upon what management believes to be reasonable assumptions, such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. They are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors many of which are beyond the control of the Company.

The forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. For example, there can be no assurance that Midas will be able to confirm the presence of Mineral Resources or Ore Reserves, that Midas' plans for development of its mineral properties will proceed, that any mineralisation will prove to be economic, or that a mine will be successfully developed on any of Midas' mineral properties. The performance of Midas may be influenced by a number of factors which are outside the control of the Company, its directors, staff or contractors.

The Company 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.

APPENDIX A: RECENT ASSAY RESULTS

Sample	East (m)	North (m)	Fract.[1]	Anomalous[2]	Li ppm	Ta ppm	Cs ppm	Sn ppm	Rb ppm	Be ppm	Nb ppm	Ge ppm	K:Rb[3]
B0235488	646980	6971469	0		41	3	3	11	172	1	20	2	131
B0235489	646990	6971541	0		20	1	7	7	192	1	4	2	227
B0235490	646952	6971713	0		10	1	9	6	181	1	2	2	244
B0235491	646944	6971905	1		20	2	28	18	207	2	4	3	183
B0235492	646962	6972079	0		8	1	5	6	138	2	4	4	229
B0235493	646843	6972422	0		13	1	3	5	171	2	5	3	229
B0235494	646769	6972815	0		17	3	3	7	130	3	9	3	143
B0235495	646629	6972972	1		19	8	13	16	538	3	11	4	114
B0235496	645225	6979243	4		25	24	24	42	737	71	55	5	21
B0235497	650182	6977116	1		17	4	27	33	464	3	18	5	86
B0235498	650114	6976879	2	Cs	33	21	59	39	571	9	28	5	67
B0235499	650383	6976996	2		14	2	27	12	290	2	3	4	132
B0235500	650429	6977176	2		16	26	19	27	389	114	36	4	70
B0236462	645800	6973001	0		21	4	8	4	376	2	15	4	101
B0236463	645832	6973043	0		11	11	5	7	289	2	39	4	70
B0236464	645658	6973098	0		18	5	11	6	433	2	12	3	113
B0236465	645567	6973221	0		12	7	5	8	209	4	19	3	76
B0236466	645504	6973399	1		3	5	11	6	312	3	9	3	121
B0236467	645511	6973621	1		8	8	15	6	421	4	9	3	118
B0236468	645499	6973728	1		7	9	10	12	303	3	17	3	98
B0236469	645462	6973842	1		5	7	7	11	161	4	14	3	96
B0236470	643590	6969652	0		17	1	4	<3	146	2	3	2	202
B0236471	643674	6969593	0		21	0	6	<3	263	1	3	2	179
B0236472	646774	6976514	1		4	3	13	5	434	3	5	4	121
B0236473	648657	6975351	0		49	8	13	32	287	6	17	4	75
B0236474	648690	6975470	0		8	5	14	22	425	5	14	4	79
B0236475	648883	6975572	1		16	7	9	20	164	6	17	5	69
B0236476	649089	6975772	1	Cs	15	2	67	21	391	2	5	5	107
B0236477	649484	6975819	1	Cs	8	4	50	32	565	3	14	4	99
B0236478	649616	6975812	2		7	22	27	26	247	3	22	5	91
B0236479	649702	6975842	1	Cs	8	3	38	20	408	2	7	4	98
B0236480	640882	6956538	5		4	16	10	36	440	200	28	4	30
B0236481	658397	6987774	0		2	0	0	<3	7	<0.4	<0.8	2	279
B0236482	658535	6981297	4	Li, Sn	410	23	28	66	1035	249	64	3	31
B0236483	659025	6978164	0		90	4	7	13	290	6	18	3	95
B0236484	659383	6978062	0		28	1	9	9	479	5	10	3	89
B0236485	657037	6984800	0		3	2	27	19	821	4	11	4	63
B0236486	652050	6976811	1		7	2	14	14	128	1	4	4	187
B0237459	650495	6977304	1		5	2	28	23	283	2	7	4	113
B0237460	650636	6977311	1		8	4	30	26	358	2	9	4	119
B0237461	650914	6977469	2		18	2	10	21	125	4	8	5	99
B0237462	650952	6977451	1		6	2	21	19	225	4	7	4	109
B0237463	640810	6956319	6	Ta, Sn	34	57	55	122	1270	78	71	6	22
B0237464	658555	6981263	2		63	6	14	28	437	58	21	4	43
B0237465	652098	6976847	0		3	1	18	15	214	1	3	4	232
B0237466	652108	6976897	0		2	1	10	11	174	1	4	4	225
B0237467	644844	6944826	5	Cs	20	21	57	19	803	4	39	4	33
B0237468	644794	6944753	5	Ta	26	46	5	12	183	26	82	4	29
B0237469	644769	6944394	6	Ta	49	50	14	20	279	29	50	6	25
B0237470	644822	6944474	6		44	29	25	10	1075	79	44	5	36
B0237471	642824	6958717	0		21	3	3	11	187	8	18	3	90
B0237472	642958	6958985	0		13	0	24	8	717	2	2	4	106
B0237473	643264	6958991	0		12	1	7	6	295	3	9	2	143
B0237474	643398	6958993	0		6	1	5	6	189	4	6	3	167
B0237475	643691	6959059	0		15	3	4	9	247	5	15	3	152
B0237476	643954	6959050	0		23	6	7	8	304	6	21	2	129
B0237477	644260	6959579	0		18	3	4	11	125	5	16	2	138
B0237478	647534	6973735	1		8	2	30	12	406	2	7	3	95
B0237479	647622	6973720	1		18	2	20	9	288	3	5	4	91
B0237480	646940	6974126	1		7	3	9	5	287	2	6	2	145

Sample	East (m)	North (m)	Fract.[1]	Anomalous[2]	Li ppm	Ta ppm	Cs ppm	Sn ppm	Rb ppm	Be ppm	Nb ppm	Ge ppm	K:Rb[3]
B0237481	646957	6973999	0		8	1	13	6	369	1	4	3	151
B0237482	646908	6973932	0		10	5	9	10	263	3	10	3	138
E854821	648225	6974096	3	Ta, Sn	19	32	29	67	489	7	42	4	59
E854822	648366	6973942	3	Cs	73	13	45	42	269	20	20	7	62
E854823	648392	6974020	3	Cs	39	17	35	41	218	9	17	5	79
E854824	648388	6973979	3	Cs	27	9	34	54	232	23	18	5	74
E854825	646932	6971524	0		2	4	4	14	280	4	9	3	133
E854826	646968	6971621	0		9	1	6	7	137	1	4	3	336
E854827	646900	6971798	0		11	2	9	7	123	1	5	3	240
E854828	646860	6972014	0		6	1	4	6	212	1	4	3	225
E854829	646864	6972363	0		26	4	11	19	233	2	16	3	125
E854830	646836	6972747	0		8	2	5	7	245	1	7	2	231
E854831	646597	6972949	0		10	2	13	9	265	2	6	3	145
E854832	643980	6969500	0		39	1	4	3	73	4	2	1	220
E854833	643903	6969398	0		19	1	11	<3	324	1	3	2	167
E854834	643832	6969454	0		44	2	8	4	189	3	12	2	169
E854835	647810	6977110	1		18	7	21	8	576	4	8	4	81
E854836	647960	6977427	0		13	4	17	15	582	3	9	4	95
E854837	647818	6977182	2		23	19	23	39	465	5	34	3	69
E854838	647952	6977781	1		18	11	14	16	301	18	12	4	82
E854839	645165	6979460	5		13	21	13	31	481	16	37	4	31
E854840	645155	6979421	4		23	19	12	21	530	6	37	4	38
E854841	645161	6979435	4		33	15	17	41	570	19	33	4	34
E854842	645163	6979543	5		12	28	18	34	508	32	47	4	25
E854843	645194	6979341	5	Ta	20	37	13	21	407	42	55	4	26
E854844	658648	6981285	4	Cs	144	13	69	44	1570	87	33	4	37
E854845	659249	6978074	0		148	4	21	14	494	7	16	3	83
E854846	657073	6984967	3	Ta	27	60	39	26	714	7	85	5	46
E854847	657082	6985077	2	Cs	17	7	39	20	928	4	21	4	57
E854848	652121	6976759	0		6	2	10	11	141	1	5	3	213
E854849	644837	6944900	4	Cs	76	9	49	18	1330	4	21	3	34
E854850	644803	6944241	5	Ta, Cs	102	59	30	31	691	340	74	4	25
E854896	645829	6943295	1		5	5	4	8	145	4.2	9	2	66
W564751	642826	6958414	0		6	1	9	4	660	2	1	3	117
YRK0181	648236	6974036	3		9	23	21	39	308	7	26	5	66
YRK0182	648304	6973926	3	Cs	43	11	55	54	259	25	18	6	63
YRK0183	648362	6973938	4	Cs, Be	145	3	468	12	54	7940	2	5	54
YRK0184	648462	6973825	2		6	9	15	26	134	8	8	3	113
YRK0185	648489	6973726	0		7	2	15	14	328	12	11	4	127
YRK0186	648234	6973731	3		40	6	12	19	97	13	5	5	115
YRK0187	646201	6971995	0		6	1	5	5	197	3	5	3	158
YRK0188	646165	6972099	0		20	2	4	4	149	2	9	3	153
YRK0189	646279	6972217	0		15	1	6	4	233	2	7	3	140
YRK0201	646299	6972383	0		19	2	6	4	228	2	9	3	157
YRK0202	646303	6972534	0		28	2	5	5	234	2	10	3	147
YRK0203	646167	6972687	0		27	3	7	3	227	2	10	2	155
YRK0204	646014	6972857	0		34	3	7	6	295	3	12	3	101
YRK0205	643760	6969533	0		23	1	6	3	186	2	6	2	162
YRK0206	647972	6975483	1		10	8	7	11	167	3	11	4	127
YRK0207	647959	6975504	0		14	12	11	27	230	4	26	4	83
YRK0208	647971	6977466	1		11	10	10	30	250	3	17	3	77
YRK0209	647991	6977528	1		14	8	14	24	339	5	16	5	82
YRK0210	645186	6979367	5		23	11	8	13	192	33	22	4	31
YRK0211	645186	6979367	4		44	29	30	55	862	65	65	4	26
YRK0212	645152	6979506	5		20	26	29	56	876	12	40	4	27
YRK0213	645197	6979341	3		23	8	20	25	973	8	28	4	34
YRK0214	645184	6979330	2		7	30	8	3	426	2	30	4	52
YRK0215	645205	6979063	3	Cs, Sn	34	29	46	86	626	14	21	5	45
YRK0216	648587	6975289	0		17	2	6	13	136	2	9	3	96
YRK0217	648649	6975623	2	Cs	25	3	53	20	699	2	5	3	106
YRK0218	648818	6975515	1	Cs	9	6	42	24	859	4	17	4	69
YRK0219	648957	6975592	1		13	12	7	21	200	5	22	3	62
YRK0220	648957	6975592	0		41	0	1	<3	32	1	2	1	361

Sample	East (m)	North (m)	Fract.[1]	Anomalous[2]	Li ppm	Ta ppm	Cs ppm	Sn ppm	Rb ppm	Be ppm	Nb ppm	Ge ppm	K:Rb[3]
YRK0221	648934	6975734	0	Cs	4	2	35	13	566	1	4	4	122
YRK0222	649407	6975893	3		36	5	15	26	194	3	9	5	91
YRK0223	649588	6975942	1	Cs	20	4	38	29	437	3	13	4	90
YRK0224	649655	6975930	0		14	3	6	16	124	3	8	4	102
YRK0225	649700	6975943	1	Cs	5	3	34	27	443	3	10	4	107
YRK0226	649751	6975937	2		31	6	27	28	346	5	11	4	94
YRK0227	649763	6975988	2	Ta, Sn	20	35	49	64	328	11	24	5	77
YRK0228	660353	6979127	5	Ta, Sn	38	61	26	148	565	9	84	4	26
YRK0229	660384	6978994	1		12	9	9	22	362	8	19	4	48
YRK0230	660435	6978893	4		49	15	27	46	1070	93	45	4	34
YRK0231	660367	6978876	1		37	1	15	11	1185	6	5	4	55
YRK0232	660388	6978841	2		23	18	10	36	397	61	27	3	59
YRK0233	660290	6978684	1		31	4	24	20	1175	14	17	4	51
YRK0234	657640	6987238	6	Ta, Sn	27	222	147	188	1045	95	62	6	19
YRK0235	657829	6987191	6	Ta, Sn	10	356	94	124	603	115	86	6	18
YRK0236	657798	6987110	5	Ta, Sn	38	124	55	101	538	78	64	5	30
YRK0237	641689	6945686	0		29	1	2	6	70	2	11	2	271
YRK0238	645095	6945899	3	Cs	41	10	37	14	230	6	13	4	52
YRK0239	645899	6945128	0		20	4	8	9	362	19	13	2	82
YRK0240	645541	6945050	2		11	8	18	30	446	9	25	3	51
YRK0241	645546	6944605	1		26	12	14	18	451	5	35	3	51
YRK0242	652037	6976660	0		4	1	23	11	345	1	2	4	177
YRK0243	645527	6944514	4	Ta	51	32	14	18	448	70	75	4	39
YRK0244	652435	6976975	2		13	7	19	49	130	2	9	4	135
YRK0245	645581	6944541	2		5	21	21	18	670	160	44	5	46
YRK0246	644826	6945081	3		164	10	25	20	1250	10	44	4	36
YRK0247	644819	6944544	4		45	9	24	15	1055	5	25	4	36
YRK0248	642847	6958416	0		21	8	7	21	227	10	25	3	83
YRK0249	642890	6958723	0		13	9	3	17	243	7	27	3	66
YRK0250	642990	6958931	0		17	4	3	10	134	40	12	3	84
YRK0251	643337	6959051	0		12	1	2	7	87	6	9	3	106
YRK0252	643399	6958975	0		18	2	3	7	81	4	10	3	134
YRK0253	643560	6959027	0		10	4	3	14	162	7	22	3	82
YRK0254	643817	6959222	0		22	3	3	7	185	3	16	2	131
YRK0255	644118	6959274	0		13	2	4	6	278	2	14	2	158
YRK0256	644335	6959797	0		55	3	7	10	316	3	17	2	109
YRK0257	647700	6974130	2		28	3	22	11	140	2	5	4	79
YRK0258	647704	6974066	0		40	16	18	38	434	2	35	4	67
YRK0259	647688	6973958	1	Cs	22	5	65	18	680	2	13	4	76
YRK0260	646831	6974528	0		10	3	21	11	554	2	9	3	123
YRK0261	646833	6974626	0		8	4	11	6	428	2	10	3	128

Notes:

1. Fract. denotes fractionation rating (0= minimum - 6 = maximum).

2. Anomalous LCT indicator elements Li >180ppm, Ta >32ppm, Cs >30ppm, Sn >60ppm, Be >300ppm.

3. K:Rb ratio, the lower the ratio the more fractionated.

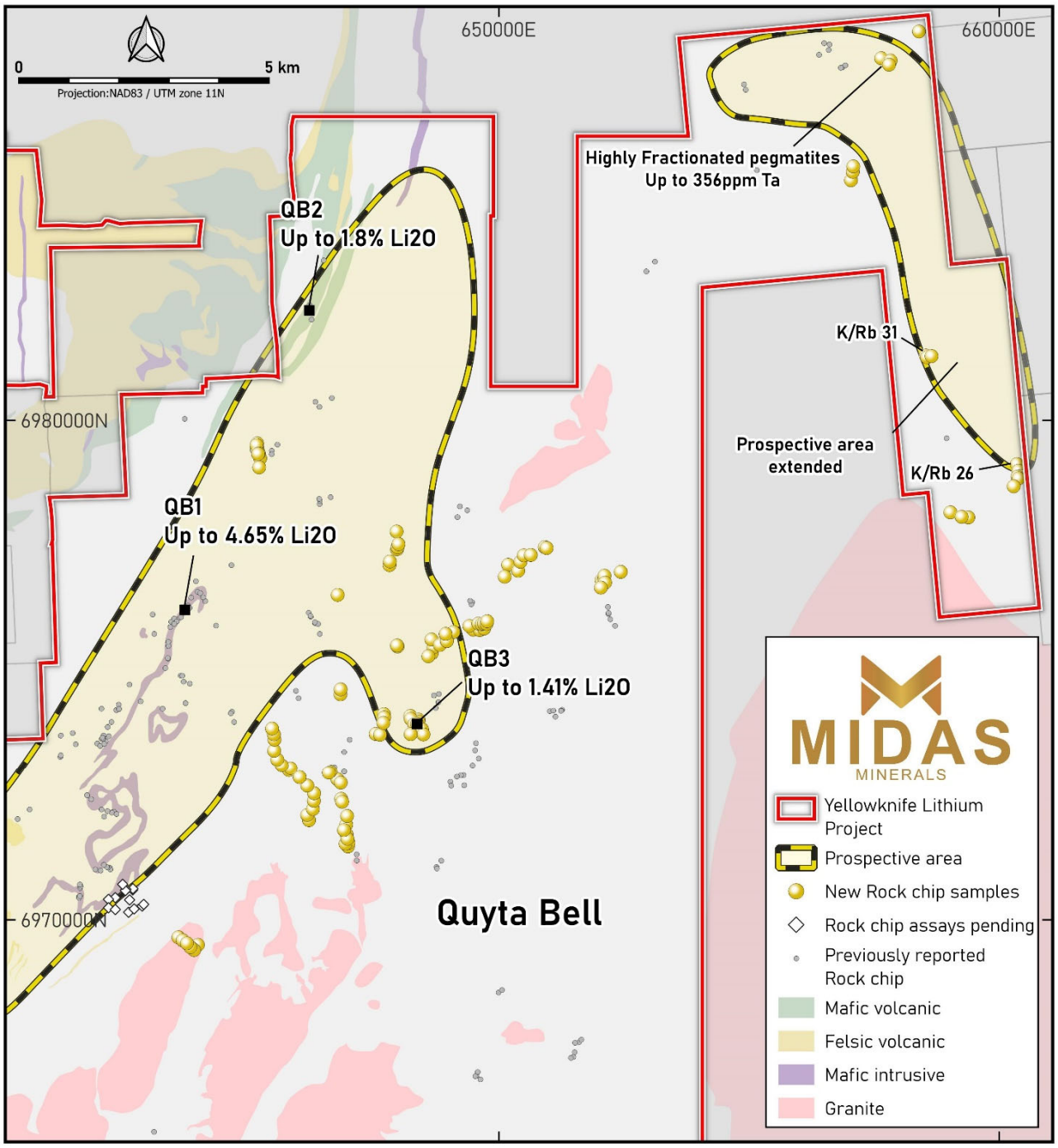


Figure 3: Recent sample locations at Yellowknife Lithium Project (Quyta Bell).

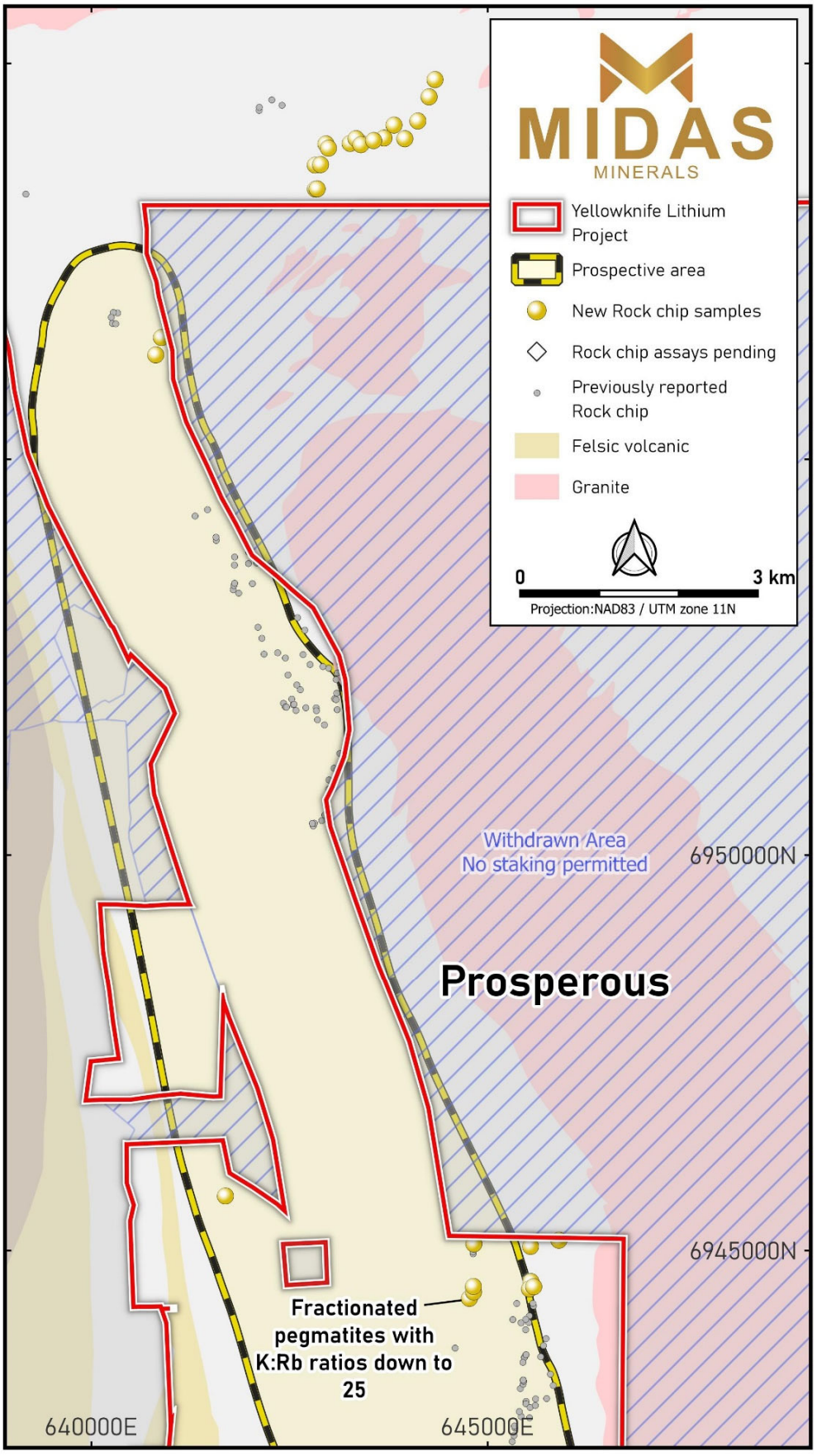


Figure 4: Recent sample locations at Yellowknife Lithium Project (Prosperous).

APPENDIX B: JORC CODE 2012 EDITION, TABLE 1 FOR EXPLORATION RESULTS

Section 1 – Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	• 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 d own 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 representativity 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 (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.	Reported samples were grab rock chip samples.
Drilling techniques	• 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.).	Not applicable as no drilling has been undertaken.
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	Not applicable as no drilling has been undertaken.
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.	Rock chip sample descriptions for all samples have been recorded according to sample type, rock type and mineral assemblage. Sample descriptions are qualitative in nature.

Criteria	JORC Code Explanation	Commentary
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	Samples are rudimentary and not representative of the pegmatite as a whole. Samples prepared at ALS Yellowknife were dried and crushed to a top size of 70% passing 2.0mm. 250grams of crushed samples were pulverised to 85 passing 75 microns. 2 samples were split to produce a duplicate for QAQC purposes. The preparation methods are appropriate for the sampling method.
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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	At ALS Vancouver, prepared rock chip samples were fused with sodium peroxide and digested in dilute hydrochloric acid. The resultant solution was analysed by Inductively Coupled Plasma – Mass Spectrometry (ICP-MS) for (lab code ICP-MS89L) Ag, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Ho, In, K, La, Li, Lu, Mn, Mo, Nb, Nd, Ni, Pb, Pr, Rb, Re, Sb, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, Tm, U, V, W, Y, Yb, Zn. The sodium peroxide fusion – hydrochloric digest method offers total dissolution of the sample and is useful for LCT mineral matrices that may resist acid digestions. Industry, normal practice, QAQC procedures were followed by ALS.
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.	Not applicable as no new drilling is being reported.
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.	Any grid references are presented in UTM Zone 11 NAD 83
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.	Not applicable as no new drilling is being reported.

Criteria	JORC Code Explanation	Commentary
Orientation of data in relation to geological structure	• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Not applicable as no new drilling is being reported.
Routine Sample security	• The measures taken to ensure sample security.	All samples to date have delivered to the laboratory by company personnel.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	Not applicable as no new drilling is being reported.

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 Yellowknife Lithium Project area comprises 114 tenements blocks in three tenement groups detailed as follows: **Quyta-Bell** (100% owned by a Gold Terra Resources Corp.) 54 Claims, numbers: M10066, M10074, M10185-10187, M10385, M10428-10434, M10436-10473, M10475, M10500, M10540. Claims M10074, M1086, M10187 and parts of claims M10066, M10185, M10472 and 10473 are subject to pre-existing royalty arrangements totalling 2% NSR with an option for an additional 1% on all minerals. **Quyta-Bell East** (100% owned by a Gold Terra Resources Corp.) 17 Claim applications, numbers: M11742-11753, M11755, M11760-11763. **East Belt** (100% owned by Gold Terra Resources Corp. subject to pre-existing royalty arrangements totalling 2% NSR with an option for an additional 1% on all minerals). 43 Claims, numbers: M10050-M10059, M10067-10069, M10091-10102, M10104, M10107-10108, M10199, M10210, M10474, M10501, M11155-11156, F57044, F76510, K17051, K1710, NT-3624, NT-5217, NT-5527, NT-5546-5547, NT-5553. Midas can earn up to 80% of the critical minerals rights (comprising pegmatite Lithium and associated minerals and rare earth (“CM”)) and title by expenditure and cash payments, subject to a 1.5% Gross Revenue Royalty (“GRR”) to Gold Terra on Quyta-Bell and Quyta-Bell East. If Gold Terra elects to dilute to below 10% then Midas with have 100% rights to CM subject to a 2.5% GRR on the Quyta Bell and Quyta-Bell East blocks. All other mineral rights remain with Gold Terra. The active claims and leases comprising the YLP JV area (“Property”) are issued through the Mining Recorder’s Office, a division of the Department of Industry, Tourism and Investment, and entitles the owner to the underlying mineral rights and to legal

Criteria	JORC Code Explanation	Commentary
		access to the Property. Permits from the Mackenzie Valley Land and Water Board ("MVLWB"), a federal government organisation, are necessary for certain activities that exceed a threshold of land use. The work being conducted on the Property is under MVLWB Land use Permit No. MV2018C0023 and under MVLWB Water License MV2018L2-0006. Other surface rights for mine development are administered by the Department of Lands, Government of NWT. There are no current impediments to operate in the project area, apart from a number of small recreational leases held by private people and there may be additional environmental conditions imposed to operating in catchments of certain lakes.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	A summary of relevant prior exploration and public domain information is contained within ASX announcements dated 5 April 2023 and 1 June 2023.
Geology	• Deposit type, geological setting and style of mineralisation.	The Yellowknife LCT pegmatite field is situated in the southern part of the Slave Craton and are hosted in metamorphosed turbiditic sediments of the Archean age Burwash Formation. A number of granitoid bodies intrude the Burwash including the predominately S-type granites of the Prosperous Lake plutonic suite. A large number of LCT pegmatites have been recorded in the Yellowknife region. Spodumene is a common constituent of many of the LCT pegmatites, accessory minerals of tantalum and beryllium are also present in many of the LCT pegmatites.
Drill hole Information	• A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: ○ easting and northing of the drill hole collar ○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar ○ dip and azimuth of the hole ○ down hole length and interception depth ○ hole length. • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	No drilling activities are being reported. The coordinates of all recent samples are included in Appendix A.
Data aggregation methods	• 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. • 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.	No analytical results are being reported.

Criteria	JORC Code Explanation	Commentary
	• The assumptions used for any reporting of metal equivalent values should be clearly stated.	
Relationship between mineralisation widths and intercept lengths	• These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	No drilling activities are being 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.	Figures 1-2 shows project location, geology and the location of all samples. Figures 3 and 4 of recent samples.
Balanced reporting	• 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.	All relevant and material exploration data for the target areas discussed, has been reported or referenced. Fractionation rankings included in Appendix A have been determined by a review of a combination of K:Rb, Nb:Ta and K:Cs ratios, along with absolute Ge content. K:Rb <= 40 = 3 points K:Rb > 40 and <=60 = 1 points Nb:Ta <= 2 = 1 point K:Cs <= 1600 = 1 point Ge > 5 = 1 point
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.	All relevant and material exploration data for the target areas discussed, has been reported or referenced.
Further work	• The nature and scale of planned further work (e.g. 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.	Further exploration is warranted across the tenements to improve the understanding of the mineralisation.