ASX Code: MRR

10 November 2022 ASX Release

RC DRILLING COMMENCES OVER MOOLYELLA NORTH LITHIUM PROJECT

HIGHLIGHTS

The Moolyella North Project (E45/5873) is located approximately 3.5km east of Global Lithium Ltd (ASX:GL1) Archer Lithium Deposit (10.5Mt @ 1.0% Li_2O) and 4 km SSE from the historical mined Moolyella Tin-Tantalum Field.

RC Maiden Drilling Commenced Over Elevated Lithium Soil Anomalies

- **MinRex commenced the maiden RC drill program comprising approximately 40 RC drillholes for 2,700m to test outcropping pegmatites along strike and at depth.**
- **Drill targets are testing highly anomalous Lithium soil sample assays results from sampling undertaken by BCI Minerals Limited in 2017 yielding Lithium 265ppm (477ppm Lithium Oxide).**
- **Drillholes will vary in depth from 60m to 100m and potentially extended deeper if warranted.**

MinRex identifies New and Extensive Pegmatite Outcrops

- **MinRex has mapped extensive stacked and swarms of pegmatites at surface striking predominantly north to south direction within the Moolyella North Project.**
  - **Western Zone Pegmatite is extensive surface area comprising outcropping stacked pegmatites over several areas with the largest series of stacked pegmatites over an area of up to 1.3km in length by 390m in width**
  - **Eastern Zone pegmatites hosts two distinct pegmatites areas (1) 540m in length by 190m in width; and (2) 0.9km in length by 0.85km wide.**
  - **North Western Zone has delineated an area of 670m in length by 350m in width comprising sheeted stacked pegmatites within lithium bearing soil geochemical anomaly over 1.85km in length by 0.5km wide.**

MinRex Resources Limited (**ASX: MRR**) ("**MinRex**" or "the **Company**") is pleased to announce the commencement of RC drilling at the North Moolyella Lithium-Tin-Tantalum Project near Marble Bar. The first phase of drilling will incorporate 40 RC drillholes totalling approximately 2,700m. In conjunction with commencement of drilling, MinRex has delineated extensive stacked sheeted pegmatites on the western and eastern zones of the southern portion of E45/5873 hosted within extensive lithium geochemical zones – these areas will be the first to be tested by drilling.

MinRex Resources Limited Managing Director and CEO Mr Karageorge commented:

"We are excited to have commenced drilling over the North Moolyella Lithium Project proximal to the Archer Lithium Deposit. Based on the geological mapping and the interpreted historic lithium geochemical soil anomalies, the frequency of the outcropping pegmatites and the strongly anomalous lithium bearing soils is extremely encouraging as they have all the hallmarks of lithium mineralisation.

"The surface lithium soil anomalies are strongly anomalous and MinRex aim to drill approximately 2,700m as a first pass program over the Moolyella Lithium Project before December 2022. The Global Lithium Limited Archer Deposit (10.1MT

@ 1.0% Li_2O) is located directly east of the Companies Moolyella North Lithium Project with the same Pegmatite trending north - northwest Pegmatite in stacked swarms hosting the lithium and tantalum in the Archer Deposit".

North Moolyella Lithium-Tin-Tantalum Project

The North Moolyella Project is situated 5km west of Global Lithium Ltd Archer Lithium Deposit, which hosts 10.5Mt @ 1.0% Li_2O and 4km SSW of the historical Moolyella Tin Field. The Marble Bar Township is only 20 road kilometres from the Project area which forms a strong base for all exploration conducted over the tenement.

Alluvial cassiterite (SnO_2) was first identified in the Moolyella area in 1898 during exploration for alluvial and bedrock gold. Mining took place from 1898 until 1986, with a few brief hiatuses, and it is estimated that nearly 8,000 tonnes of tin concentrate was recovered. The tin grades at Moolyella, 2.40kg/m^3, represent some of the highest alluvial tin grades in the World.

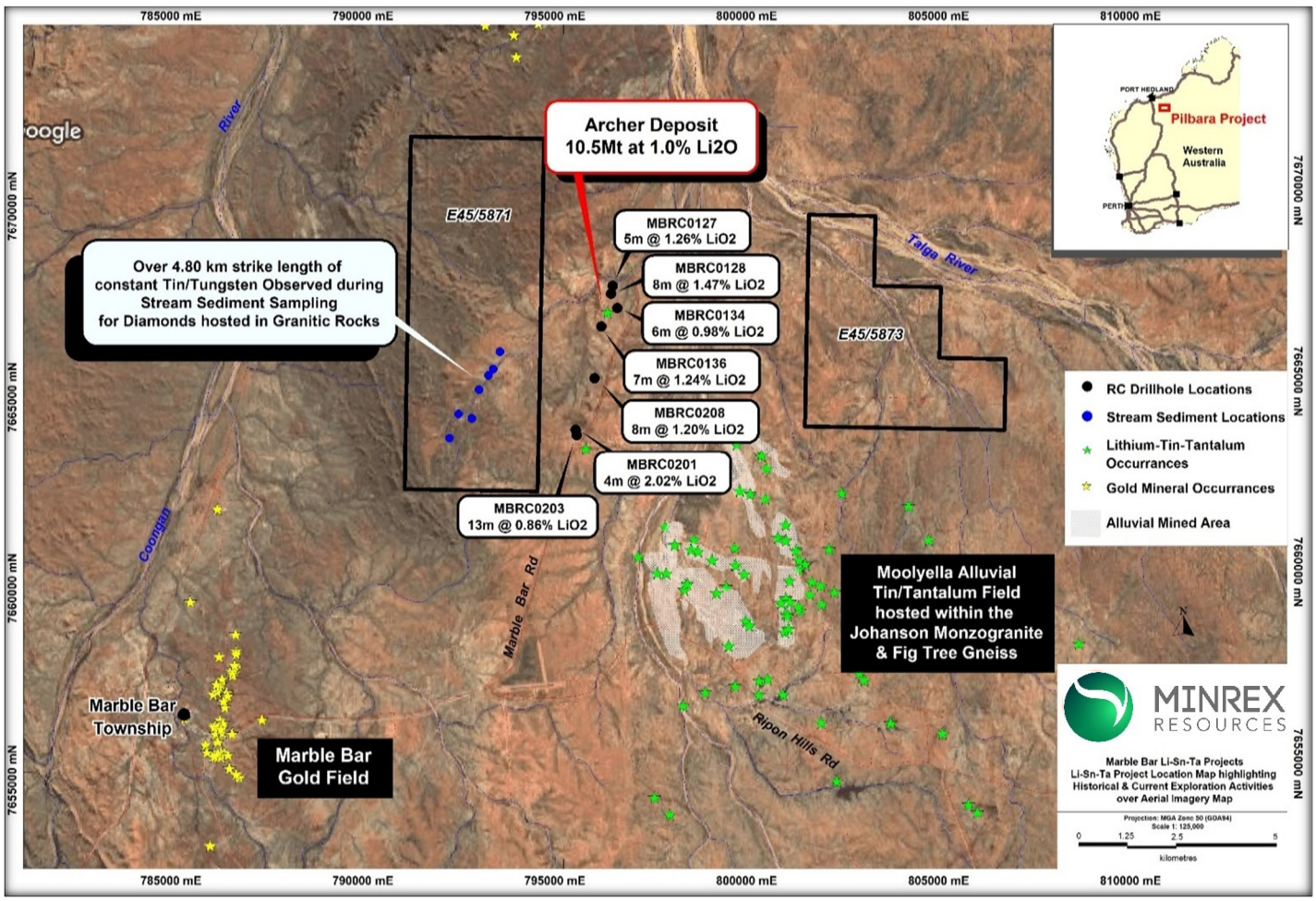

Figure 1 – *Aerial Location map of E45/5873 Project in relation to the Archer Deposit and the Moolyella Tin/Tantalum Field*

The Company is using modern exploration techniques and drill testing defining lithium and battery metals potential as the Eastern Pilbara develops into a strategic lithium endowment in a world class province. The source of the lithium mineralization is the Moolyella Monzogranite (2830 Ma), which has intruded older Archean orthogneisses of the Fig Tree Gneiss Group (3490-3460 Ma) and the Johansen Monzogranite (3131-3307 Ma). The Fig Tree Gneiss and the Johansen Monzogranite comprise the Mount Edgar Batholith, which is a gneiss-granitoid complex surrounded by contemporaneous greenstone belts.

The highly evolved (fractionated) Moolyella Monzogranite has produced aplite dykes, greisen, and pegmatite sheets, all of which contain elevated concentrations of incompatible elements such as tin (Sn), tantalum (Ta), niobium (Nb), tungsten (W), and lithium (Li).

Figure 2 – *RC Drilling commenced over North Molyella Project (highlighting pegmatite drill chips on the ground)*

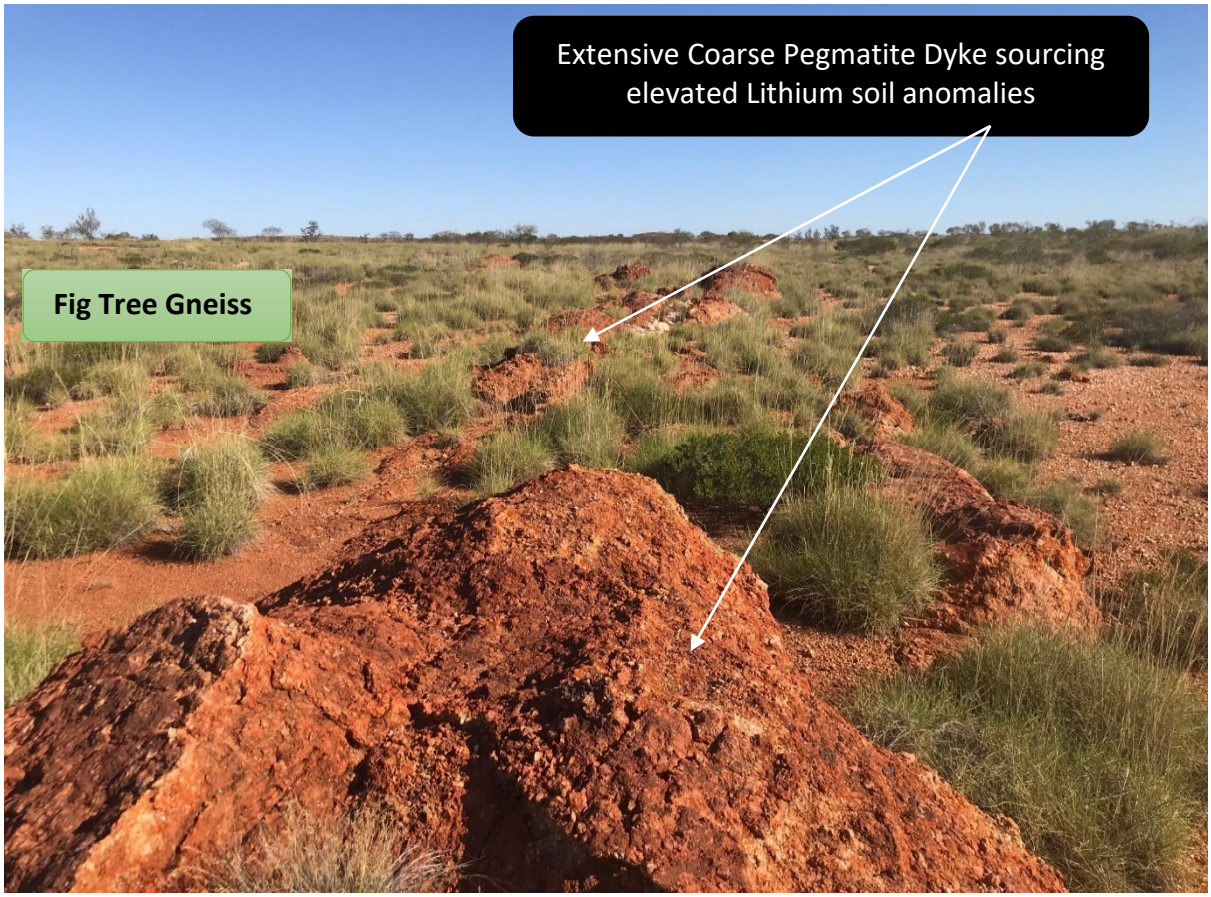

Figure 3 – *Highlighting the extensive outcropping pegmatite dykes from surface*

A total of 3 main target out of 12 areas have been selected to be drilled tested within the project based on the combination of soil geochemistry and mapped pegmatite dyke zones. These have been preferentially selected over known pegmatite dykes within elevated lithium assays from soil sampling (greater than 70 ppm Li). Some spot highs include 410 ppm tin and 95 ppm Ta. These are summarised in Table 1 with the locations illustrated in Figure 3. The full soil geochemistry table is summarised in Table 2.

Table 1 – *Highlighting the extensive outcropping pegmatites from surface*

Target Id	Length (km)	Width (km)	RC Holes Planned	Comment
Geochemical Anomaly 1	3	1.3	30	Hosted within the Fig Tree Gneiss with spot high of 153 ppm Lithium
Geochemical Anomaly 2	1.9	0.25	0	Hosted within the Fig Tree Gneiss with spot high of 141 ppm Lithium
Geochemical Anomaly 3	0.9	0.85	4	Hosted within the Fig Tree Gneiss with spot high of 174 ppm Lithium
Geochemical Anomaly 4	1.85	0.5	6	Hosted within the Fig Tree Gneiss with spot high of 126 ppm Lithium

The coarse-grained pegmatites are striking between 280^0 and 340^0 with individual pegmatites ranging from 40m to 440m in length and vary from 0.5m to 4m in width. The Company has designed its maiden RC drill programme over Project to test the potential lithium bearing pegmatites along strike and at depth. In conjunction, shallow reconnaissance drilling over the newly identified soil geochemical target areas will be systematically tested.

Approximately 30% of the northern portion of the tenement remains completely untested by surface geochemistry or mapping. Ground exploration activities will concentrate in the north portion of E45/5873 with Heritage Surveys completed for the calendar year.

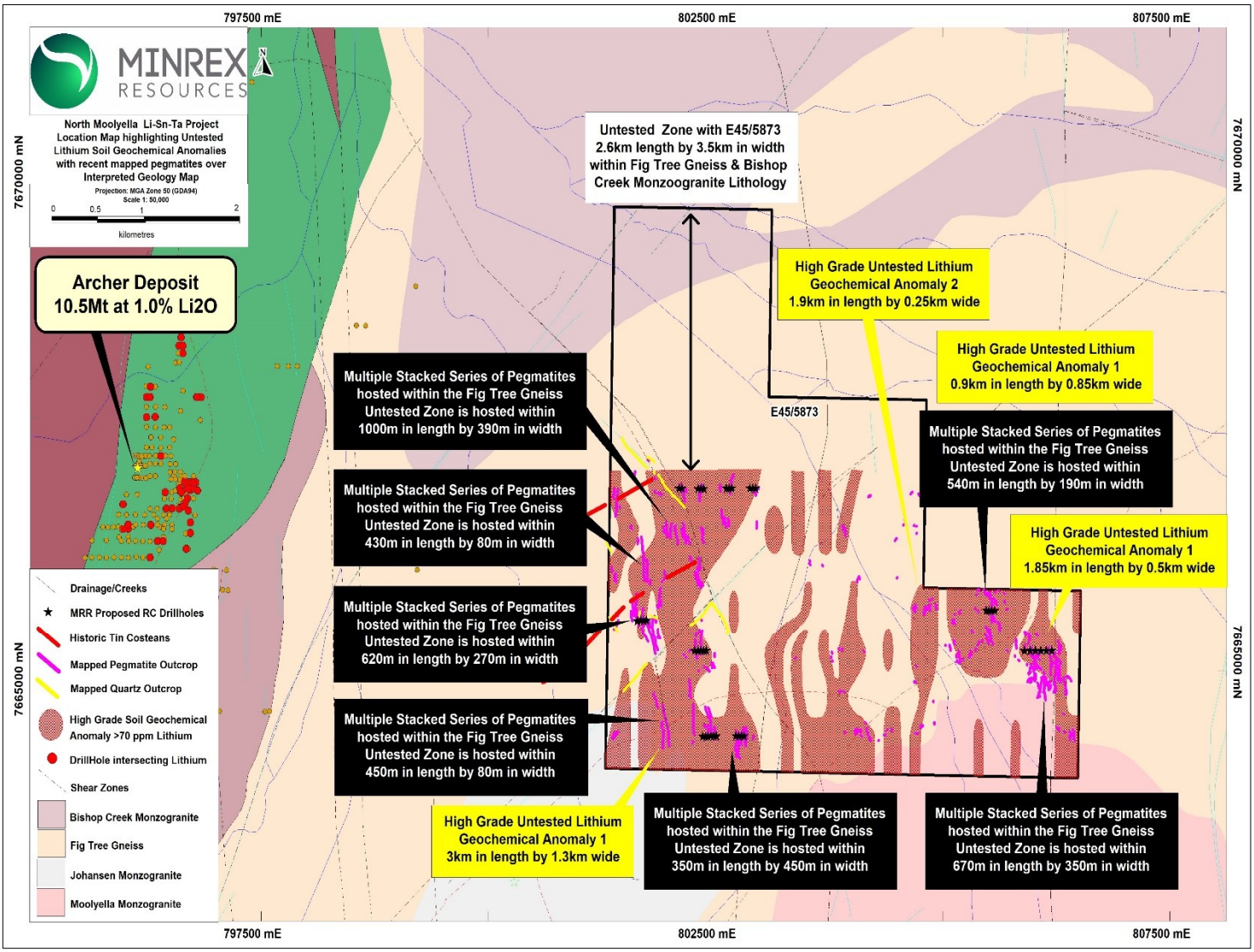

Figure 4 – North Moolyella Project highlighting the extensive pegmatites mapped proximal Archer Lithium Resource areas

This ASX announcement has been authorised for release by the Board of MinRex Resources Limited.

-ENDS-

For further information, please contact:

George Karageorge
Managing Director
MinRex Resources Limited
T: +61 8 6311 2818
info@minrex.com.au

About MinRex Resources Limited

MinRex Resources Limited (ASX: MRR) is an Australian based ASX-listed emergent battery metals explorer with Lithium-Tin-Tantalum Projects in the Pilbara (WA) in close proximity to world-class Lithium and Tantalum producers Pilbara Minerals, Mineral Resources, and Global Lithium. MinRex also has a highly prospective portfolio of Gold-Copper projects in the Murchison and Pilbara Regions (WA) and Gold-Silver-Copper and other metals projects in the Lachlan Fold Belt (NSW). The Company's tenements package cover 1,000km^2 of highly prospective ground targeting multi-commodities type deposits. The Company also currently has JORC 2012 Resources totalling 352,213 oz gold at its Sofala Project (NSW).

MinRex encourages all current investors to go paperless by registering their details with the designated registry service provider, Automic Group

Competent Persons Statement

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Pedro Kastellorizos. Mr. Kastellorizos is the Non-Executive Director of MinRex Resources Limited and is a Member of the AusIMM of whom have sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Kastellorizos has verified the data disclosed in this release and consent to the inclusion in this release of the matters based on the information in the form and context in which it appears.

Forward Statement

This release includes forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning MinRex's planned exploration programs and other statements that are not historical facts. When used in this release, the words such as "could", "plan", "estimate", "expect", "anticipate", "intend", "may", "potential", "should", "might" and similar expressions are forward-looking statements. Although MinRex believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve known and unknown risks and uncertainties and are subject to factors outside of MinRex's control. Accordingly, no assurance can be given that actual results will be consistent with these forward-looking statements.

References

Burton J., C58/2015 – Marble Bar Project Annual Report for the Period 1st February 2017 to 31st January 2018.

Hickman A. H. and Lipple S. L. 1978. 1:250,000 Geological Series-Explanatory Notes. Marble Bar, Western Australia, Sheet SF50-8 International Index. Geological Survey of Western Australia.

Lamerand J., 2008 Annual Report on E45/2680, Talga Project, for the Period 30 March 2007 to 29 March 2008. Montezuma Mining Company Ltd.

London, D. 1992 The application of experimental petrology to the genesis and crystallization of granitic pegmatites. The Canadian Mineralogist, 30(3), pp. 499-540.

Shackleton. I. C58/2015 – Marble Bar Project Annual Report for the Period 1st February 2019 to 31st January 2020. Global Lithium Resources Pty Ltd.

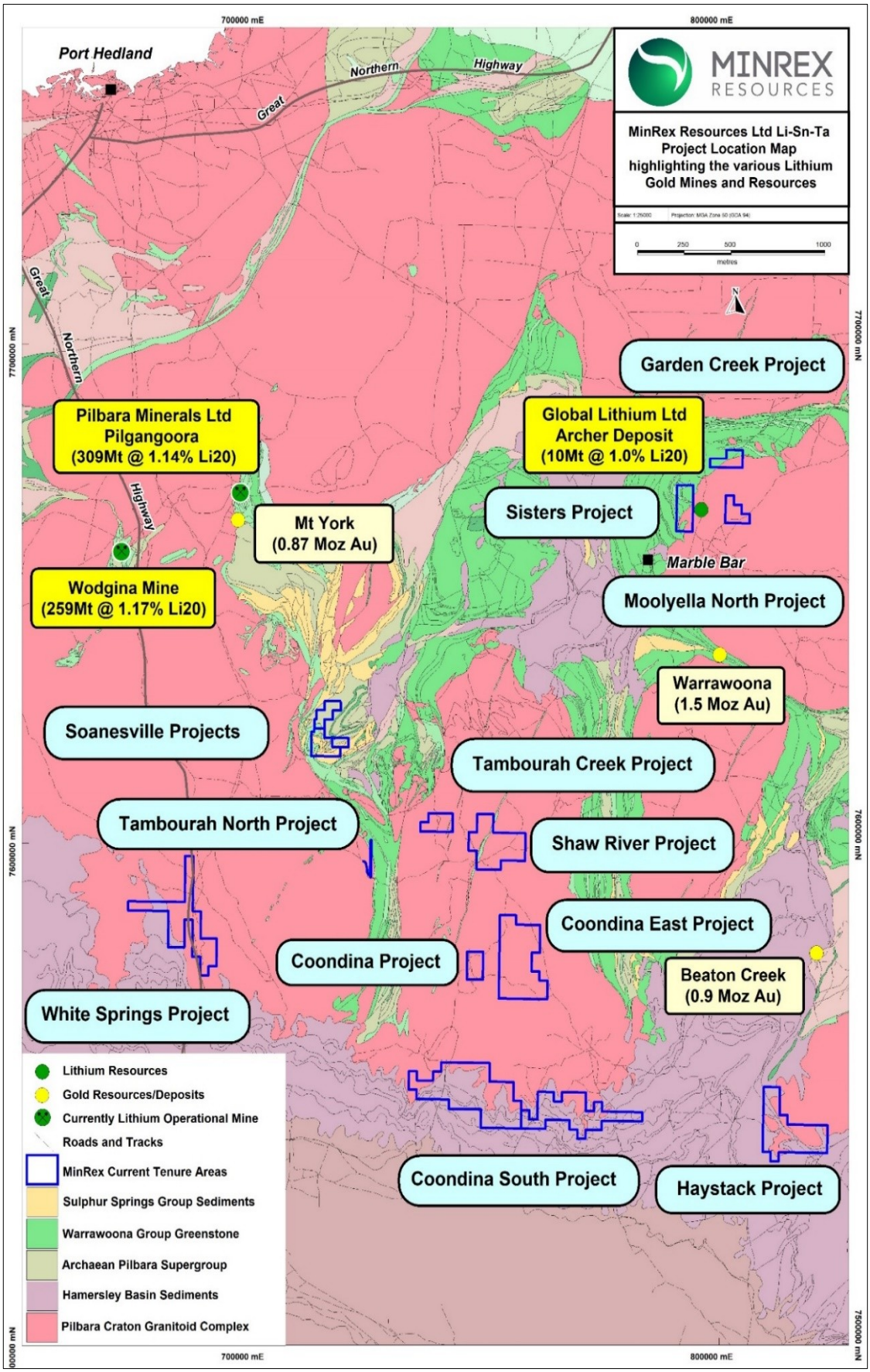

Figure 5 – MinRex Resources Project Location Map highlighting the proximity to known Lithium-Gold Resources and Operational Mines

Table 2 – Historic Soil Sampling Assay Results

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0187	SOIL	-21.0967	119.9	3.8	5.8	17	51.6	480	25	178	0	10
MB0188	SOIL	-21.0967	119.901	4.8	9.6	21	**132**	785	25	181	0	10
MB0189	SOIL	-21.0967	119.902	5.2	7.8	21	**100**	540	20	194	0	10
MB0190	SOIL	-21.0967	119.903	4.2	6.2	18	**57.5**	491	20	190	0	15
MB0191	SOIL	-21.0967	119.904	3.7	8	20	**72.7**	577	20	207	0	0
MB0192	SOIL	-21.0967	119.905	4.2	4.7	22	**78.2**	757	45	191	0	20
MB0193	SOIL	-21.0966	119.906	4.6	9.7	24	**151**	966	35	215	0	20
MB0194	SOIL	-21.0966	119.907	4.9	10.6	27	**137**	1210	45	228	0	15
MB0195	SOIL	-21.0966	119.908	3.8	9	21	**97.3**	736	55	190	0	10
MB0196	SOIL	-21.0966	119.909	3.8	5.6	19	**75.7**	489	35	184	0	15
MB0197	SOIL	-21.0966	119.91	4.3	11.4	28	**187**	1350	80	315	0	35
MB0198	SOIL	-21.0966	119.911	6.6	14	23	**127**	1170	55	297	0	15
MB0199	SOIL	-21.0965	119.912	4.7	12	29	**265**	683	40	198	0	20
MB0200	SOIL	-21.0965	119.913	5.1	6.9	19	**90.2**	769	45	175	**150**	65
MB0201	SOIL	-21.0965	119.914	3.9	8.7	21	**119**	703	45	198	0	**45**
MB0202	SOIL	-21.0965	119.914	6.7	14.4	26	**224**	501	30	220	0	10
MB0203	SOIL	-21.0965	119.915	5.4	12.3	21	**102**	662	25	202	0	15
MB0204	SOIL	-21.0965	119.916	4.8	7.7	20	33.9	638	40	239	0	20
MB0205	SOIL	-21.0964	119.917	5	16.9	20	68.7	533	85	242	**410**	**45**
MB0206	SOIL	-21.0964	119.918	5.7	10.7	18	58.8	340	15	276	0	0
MB0207	SOIL	-21.0964	119.919	6.8	17.4	21	**122**	408	20	277	0	0
MB0208	SOIL	-21.0964	119.92	3.4	6.9	12	38.4	203	0	193	0	0
MB0209	SOIL	-21.0964	119.921	5.7	10.9	17	**110**	344	15	179	0	10
MB0210	SOIL	-21.0964	119.922	5.7	9.8	17	**80.2**	377	20	180	0	15
MB0211	SOIL	-21.0963	119.923	7.9	10.6	21	**124**	718	25	191	0	**35**
MB0212	SOIL	-21.0963	119.924	5.6	7.7	17	**87.5**	397	30	155	0	0

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0213	SOIL	-21.0963	119.925	4.7	9.5	18	**107**	544	90	180	0	15
MB0214	SOIL	-21.0963	119.926	5.4	8.7	19	**111**	496	35	167	0	25
MB0215	SOIL	-21.0963	119.927	4.4	10.2	19	**89.3**	465	25	189	0	**30**
MB0216	SOIL	-21.0963	119.928	6.9	11.5	20	**142**	422	15	149	0	15
MB0217	SOIL	-21.0962	119.929	4.8	8.6	20	56.7	528	20	177	0	10
MB0218	SOIL	-21.0962	119.93	5.4	15.5	24	**161**	930	30	160	0	10
MB0219	SOIL	-21.0962	119.931	4.2	10.9	19	**112**	554	25	163	0	20
MB0220	SOIL	-21.0962	119.932	5.2	11.5	19	**68.5**	382	15	241	0	0
MB0221	SOIL	-21.0962	119.933	5.5	10.6	18	**101**	409	20	233	0	20
MB0222	SOIL	-21.0962	119.934	3.8	7.6	16	45.6	376	20	160	0	15
MB0223	SOIL	-21.0961	119.935	4.1	12.7	16	33.5	419	20	230	0	0
MB0224	SOIL	-21.0961	119.936	3.7	11.9	16	55.6	196	15	235	0	0
MB0225	SOIL	-21.0961	119.937	6.1	7.9	13	51.6	156	0	163	0	15
MB0226	SOIL	-21.0961	119.938	5.7	7.1	12	29.1	286	10	132	0	0
MB0227	SOIL	-21.0961	119.939	4.6	9.9	12	49.2	187	10	149	0	0
MB0228	SOIL	-21.0961	119.939	4.2	10.8	14	**71.7**	225	25	167	0	0
MB0229	SOIL	-21.096	119.94	3.7	8.4	12	62.3	201	25	137	0	0
MB0230	SOIL	-21.096	119.941	3.9	7.6	12	24.9	178	10	172	0	0
MB0231	SOIL	-21.096	119.942	3.6	14.8	23	46.6	605	15	234	0	0
MB0232	SOIL	-21.096	119.943	5.8	18.2	27	**95.4**	481	35	269	0	**30**
MB0233	SOIL	-21.096	119.944	4.3	17.3	24	48.7	389	35	285	0	10
MB0234	SOIL	-21.096	119.945	3.9	13.5	23	38.4	380	25	259	0	10
MB0235	SOIL	-21.0959	119.946	3.9	14	22	22	333	15	248	0	0
MB0236	SOIL	-21.0959	119.947	3.8	10.7	21	48.8	382	25	155	0	**30**
MB0237	SOIL	-21.0959	119.948	3.4	11.8	21	88.8	446	15	138	0	25
MB0305	SOIL	-21.0931	119.901	3.3	5.8	24	38.5	602	35	133	0	15
MB0306	SOIL	-21.0931	119.902	2.4	6.5	24	**70.1**	913	20	92.3	0	0

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0307	SOIL	-21.0931	119.903	3.3	6.6	24	36.8	1260	85	177	220	50
MB0308	SOIL	-21.0931	119.904	4.1	9.5	31	77.9	783	35	194	0	15
MB0309	SOIL	-21.093	119.905	4.3	11.2	27	103	793	35	189	0	20
MB0310	SOIL	-21.093	119.906	4.6	11.9	28	108	635	30	177	0	10
MB0311	SOIL	-21.093	119.907	3.2	8.3	22	63	441	15	156	0	0
MB0312	SOIL	-21.093	119.908	3.2	9.8	22	67.9	479	20	175	0	10
MB0313	SOIL	-21.093	119.909	5.2	15.6	28	157	821	45	217	0	25
MB0314	SOIL	-21.093	119.91	4.5	9.2	24	59.5	767	30	231	0	20
MB0315	SOIL	-21.0929	119.911	8.9	9.7	31	38.3	831	65	227	110	30
MB0316	SOIL	-21.0929	119.912	4	8.3	28	39.3	628	30	204	0	15
MB0317	SOIL	-21.0929	119.912	4.2	8.5	27	50	734	30	223	0	15
MB0318	SOIL	-21.0929	119.913	4.7	9.1	33	116	961	30	181	0	0
MB0319	SOIL	-21.0929	119.914	3.6	8.4	23	54.7	637	35	191	0	10
MB0320	SOIL	-21.0929	119.915	3.9	6.5	20	33.6	536	35	184	160	30
MB0321	SOIL	-21.0928	119.916	4.5	7.6	23	69.9	504	25	176	0	10
MB0322	SOIL	-21.0928	119.917	4.4	10.7	22	56.4	340	30	226	0	10
MB0323	SOIL	-21.0928	119.918	5.3	15.7	24	93.2	438	20	260	0	10
MB0324	SOIL	-21.0928	119.919	3.5	8	20	58.7	399	15	152	0	0
MB0325	SOIL	-21.0928	119.92	3.5	10	23	71.4	378	30	165	0	0
MB0326	SOIL	-21.0928	119.921	3.8	7.3	22	57.5	416	20	151	0	0
MB0327	SOIL	-21.0927	119.922	3.4	10.5	21	56.4	458	20	154	0	10
MB0328	SOIL	-21.0927	119.923	4.3	8.1	20	54.4	572	25	174	0	10
MB0329	SOIL	-21.0927	119.924	5.2	11.3	27	87.2	721	35	188	0	10
MB0330	SOIL	-21.0927	119.925	6.8	13.2	26	111	650	40	215	0	25
MB0331	SOIL	-21.0927	119.926	2.1	7.5	20	32.2	388	15	234	0	0
MB0332	SOIL	-21.0927	119.927	1.8	8.2	21	34.6	650	25	244	0	15
MB0333	SOIL	-21.0926	119.928	2.2	7.3	23	25.2	698	30	247	0	10

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0334	SOIL	-21.0926	119.929	2.3	7.5	27	46.3	815	30	260	0	10
MB0335	SOIL	-21.0926	119.93	1.6	8.2	20	22.8	382	15	234	0	0
MB0336	SOIL	-21.0926	119.931	1.5	9	21	43.1	514	20	190	0	0
MB0337	SOIL	-21.0926	119.932	2	7.3	19	32.5	549	25	232	0	20
MB0338	SOIL	-21.0926	119.933	2.1	10	22	33.4	370	15	282	0	0
MB0339	SOIL	-21.0925	119.934	4	10.3	21	**79**	547	30	220	0	20
MB0340	SOIL	-21.0925	119.935	2.6	10.5	22	52.5	422	20	231	0	0
MB0341	SOIL	-21.0925	119.936	2.8	13	21	45.6	398	15	306	0	0
MB0342	SOIL	-21.0925	119.937	2.7	9.2	19	32	365	10	244	0	0
MB0343	SOIL	-21.0925	119.937	2.9	12.3	22	51.5	493	15	326	0	0
MB0344	SOIL	-21.0925	119.938	3.1	14.6	23	62.8	352	20	331	0	0
MB0345	SOIL	-21.0924	119.939	2.2	14.1	20	41.5	231	10	376	0	0
MB0346	SOIL	-21.0924	119.94	2.1	12.4	22	35.2	510	20	346	0	0
MB0347	SOIL	-21.0924	119.941	2.8	15.1	24	58.9	501	25	366	0	10
MB0348	SOIL	-21.0924	119.942	2	13.6	22	21.3	372	20	421	0	0
MB0349	SOIL	-21.0924	119.943	2.2	16	22	31.1	350	25	447	0	0
MB0350	SOIL	-21.0924	119.944	2.5	16.7	23	49.5	567	30	403	0	0
MB0351	SOIL	-21.0923	119.945	2.7	10.7	26	29.5	2290	150	288	0	**95**
MB0352	SOIL	-21.0923	119.946	3.5	10.8	29	52.5	572	30	249	0	10
MB0353	SOIL	-21.0923	119.947	2.1	8.5	25	54.8	552	35	253	0	20
MB0354	SOIL	-21.0923	119.948	2.3	9.2	25	**77.9**	762	25	227	0	0
MB0355	SOIL	-21.0923	119.949	2.2	8.9	24	58.5	839	30	226	0	10
MB0455	SOIL	-21.0893	119.91	4.7	23	30	**237**	634	30	328	0	15
MB0456	SOIL	-21.0893	119.911	3.4	7.9	21	38.1	705	30	263	0	10
MB0457	SOIL	-21.0893	119.912	3	10	32	61.7	895	65	317	0	20
MB0458	SOIL	-21.0893	119.913	3	8	21	41.6	517	20	240	0	10
MB0459	SOIL	-21.0893	119.914	3.5	7.2	23	44.8	1250	45	240	0	20

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0460	SOIL	-21.0893	119.915	3.1	6.3	21	30.7	959	40	231	0	20
MB0461	SOIL	-21.0892	119.916	3.9	9.9	23	55.8	478	20	250	0	0
MB0462	SOIL	-21.0892	119.917	3.9	13.2	25	**75**	1010	30	279	0	10
MB0463	SOIL	-21.0892	119.918	5	15.1	24	**77.7**	404	30	333	0	0
MB0464	SOIL	-21.0892	119.919	3.8	8.1	23	65.4	482	20	175	0	0
MB0465	SOIL	-21.0892	119.92	3.6	7.7	22	**86.2**	593	30	159	0	10
MB0466	SOIL	-21.0892	119.921	3	7.8	23	44.7	545	25	165	0	0
MB0467	SOIL	-21.0891	119.922	2.3	7.3	25	41.1	625	30	163	0	0
MB0468	SOIL	-21.0891	119.923	4.3	10.4	25	77.6	539	30	215	0	15
MB0469	SOIL	-21.0891	119.924	3	8.2	21	39.6	301	15	143	0	0
MB0470	SOIL	-21.0891	119.925	5.7	20.7	31	**141**	840	45	331	0	15
MB0471	SOIL	-21.0891	119.926	4.5	16.8	21	**77.8**	681	35	171	0	15
MB0472	SOIL	-21.0891	119.927	2.9	12.6	21	**71.5**	632	35	153	0	15
MB0473	SOIL	-21.089	119.928	3.4	9.2	18	40.5	516	35	213	0	15
MB0474	SOIL	-21.089	119.929	2.9	9.2	20	59.3	435	35	156	0	15
MB0475	SOIL	-21.089	119.93	2.6	13.5	19	**88.7**	476	20	153	0	0
MB0476	SOIL	-21.089	119.931	3	9.9	19	46.7	425	20	170	0	0
MB0477	SOIL	-21.089	119.932	3.8	13.6	22	55.9	370	15	239	0	0
MB0478	SOIL	-21.089	119.933	4.3	17	23	**90.1**	427	20	242	0	0
MB0479	SOIL	-21.0889	119.934	4.9	16.7	24	**73.8**	604	35	228	0	25
MB0481	SOIL	-21.0889	119.935	4.5	15.9	23	**74.8**	567	35	247	0	15
MB0482	SOIL	-21.0889	119.935	4.1	14	23	56.9	412	25	280	0	10
MB0483	SOIL	-21.0889	119.936	4	12.4	20	67.5	488	20	193	0	10
MB0484	SOIL	-21.0889	119.937	4	11.8	21	**106**	433	20	181	0	0
MB0485	SOIL	-21.0889	119.938	4.3	11.2	21	**82.5**	476	20	223	0	0
MB0486	SOIL	-21.0888	119.939	3.8	12.4	24	**95.5**	598	20	185	0	0
MB0487	SOIL	-21.0888	119.94	4.2	14.3	28	**73.6**	728	30	229	0	10

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0488	SOIL	-21.0888	119.941	3.7	10.1	25	36.5	664	20	196	0	0
MB0489	SOIL	-21.0888	119.942	4.7	17.2	35	**75.3**	805	35	262	0	15
MB0490	SOIL	-21.0888	119.943	5.6	15.9	33	44.4	1420	50	344	0	20
MB0491	SOIL	-21.0888	119.944	6.2	18.5	32	**126**	943	45	276	0	**30**
MB0492	SOIL	-21.0887	119.945	4.3	13.4	28	**133**	778	35	266	0	20
MB0493	SOIL	-21.0887	119.946	3.9	12.5	24	**129**	615	30	206	0	15
MB0494	SOIL	-21.0887	119.947	3.6	12.8	21	**79.4**	543	35	194	0	15
MB0495	SOIL	-21.0887	119.948	2.9	13.7	22	**108**	580	20	173	0	0
MB0583	SOIL	-21.0859	119.901	2.5	9.4	20	44.7	823	85	254	**100**	**35**
MB0584	SOIL	-21.0859	119.902	2.9	12.1	22	63.4	727	30	225	**110**	10
MB0585	SOIL	-21.0859	119.903	2.9	10.8	23	68.7	714	25	223	0	10
MB0586	SOIL	-21.0858	119.904	4.3	17.5	25	**120**	823	25	232	0	15
MB0587	SOIL	-21.0858	119.905	2.9	10.7	21	49.9	634	35	230	0	0
MB0588	SOIL	-21.0858	119.906	4.1	17.1	26	**173**	1020	30	240	0	15
MB0589	SOIL	-21.0858	119.907	2.5	9.1	19	**70.9**	387	15	183	0	0
MB0591	SOIL	-21.0858	119.908	4	12	26	**80.8**	527	30	238	0	0
MB0592	SOIL	-21.0857	119.909	2.6	6.5	21	36.3	569	55	202	0	15
MB0593	SOIL	-21.0857	119.91	4	11.8	29	42.8	794	45	264	0	20
MB0594	SOIL	-21.0857	119.911	3.6	8.4	24	36.1	365	25	193	0	0
MB0595	SOIL	-21.0857	119.912	3.5	8.9	21	34.3	644	25	205	0	15
MB0596	SOIL	-21.0857	119.913	5.5	17.4	27	**113**	695	30	222	0	15
MB0597	SOIL	-21.0857	119.914	3.9	8.3	20	35.1	912	100	202	**250**	**85**
MB0598	SOIL	-21.0856	119.915	3.8	10.6	22	61.5	826	85	224	**120**	**40**
MB0599	SOIL	-21.0856	119.916	4.1	11.5	20	49.2	491	25	211	0	15
MB0600	SOIL	-21.0856	119.917	3.8	9.6	19	38.4	302	20	225	0	15
MB0602	SOIL	-21.0856	119.919	4.1	15	22	69.2	507	20	291	0	0
MB0603	SOIL	-21.0856	119.92	3.6	9.7	19	50.6	336	15	221	0	0

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0604	SOIL	-21.0855	119.921	5.5	15.2	23	**90.4**	575	30	238	0	10
MB0605	SOIL	-21.0855	119.922	3.3	9.2	23	68	626	25	172	0	15
MB0606	SOIL	-21.0855	119.923	3	11.3	23	60.3	541	25	152	0	10
MB0607	SOIL	-21.0855	119.924	3.1	8.1	18	26.2	229	15	178	0	0
MB0608	SOIL	-21.0855	119.925	2.6	10.3	17	41	228	0	208	0	0
MB0609	SOIL	-21.0855	119.926	2.8	14.8	18	**148**	323	15	234	0	0
MB0610	SOIL	-21.0854	119.927	3.3	8.7	17	37.9	395	10	232	0	0
MB0611	SOIL	-21.0854	119.928	3.9	9	20	52.7	359	15	202	0	0
MB0612	SOIL	-21.0854	119.929	4.1	10.6	22	51.8	449	20	212	0	15
MB0613	SOIL	-21.0854	119.93	6.4	12.2	18	42.5	154	0	276	0	0
MB0614	SOIL	-21.0854	119.931	5.2	11.8	19	49	337	15	210	0	0
MB0615	SOIL	-21.0854	119.932	5.4	14	21	57.4	437	15	326	0	0
MB0616	SOIL	-21.0853	119.933	5.6	14.7	24	**114**	724	30	257	0	15
MB0617	SOIL	-21.0853	119.933	3.9	12.2	21	**131**	488	30	204	0	25
MB0618	SOIL	-21.0853	119.934	4.4	11.6	18	**111**	335	15	203	0	15
MB0620	SOIL	-21.0853	119.936	6	10.3	18	**99.2**	251	0	183	0	0
MB0621	SOIL	-21.0853	119.937	5.2	13.9	23	**136**	544	25	192	0	20
MB0623	SOIL	-21.0852	119.939	4.4	13.5	29	**145**	769	110	179	0	**70**
MB0624	SOIL	-21.0852	119.94	5	16.7	25	**174**	741	30	214	0	20
MB0625	SOIL	-21.0852	119.941	6.8	17.2	21	**143**	522	20	205	0	0
MB0626	SOIL	-21.0852	119.942	7	18	23	**139**	504	30	239	0	20
MB0627	SOIL	-21.0852	119.943	4.8	13.7	19	**102**	562	20	236	0	20
MB0628	SOIL	-21.0851	119.944	5.1	14	22	**113**	540	35	214	0	15
MB0629	SOIL	-21.0851	119.945	3.5	7.9	23	54	587	30	169	0	0
MB0630	SOIL	-21.0851	119.946	4.8	12.7	23	**126**	489	15	186	0	0
MB0631	SOIL	-21.0851	119.947	4.6	7.8	17	65.9	314	10	178	0	0
MB0632	SOIL	-21.0851	119.948	2.6	8.7	18	56.3	543	20	185	0	0

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0633	SOIL	-21.0851	119.949	5.2	9.3	19	62.3	493	30	180	0	0
MB0719	SOIL	-21.0823	119.901	3.3	10.6	25	**114**	909	35	226	0	15
MB0720	SOIL	-21.0823	119.902	2.9	9.9	21	59.8	676	30	228	0	0
MB0721	SOIL	-21.0822	119.903	3.2	10.2	26	**93.6**	1240	40	252	0	15
MB0722	SOIL	-21.0822	119.904	3.5	12	30	**114**	1720	60	285	0	20
MB0723	SOIL	-21.0822	119.905	3.2	10.2	23	**92.3**	989	50	186	0	20
MB0724	SOIL	-21.0822	119.906	3.6	12.8	24	**102**	1030	25	232	0	0
MB0725	SOIL	-21.0822	119.906	3.1	7.4	20	61.3	398	15	189	0	0
MB0726	SOIL	-21.0822	119.907	2.4	6.2	18	37.3	410	15	209	0	0
MB0727	SOIL	-21.0821	119.908	3.4	12.1	28	**109**	992	35	220	0	10
MB0728	SOIL	-21.0821	119.909	4.5	14.4	28	**153**	1200	55	266	0	15
MB0729	SOIL	-21.0821	119.91	3.5	12	30	**121**	1240	55	272	0	15
MB0731	SOIL	-21.0821	119.912	3.5	8.6	21	40.6	484	35	223	0	15
MB0732	SOIL	-21.0821	119.913	2.7	7.1	24	35.9	640	25	211	0	0
MB0733	SOIL	-21.0821	119.914	2.4	8.5	21	32.9	535	20	188	0	0
MB0734	SOIL	-21.082	119.915	3.1	9.5	23	40.2	589	25	274	0	10
MB0735	SOIL	-21.082	119.916	3.2	8.2	22	37.3	731	30	249	0	15
MB0736	SOIL	-21.082	119.917	3.1	8.9	18	52.9	511	40	164	0	15
MB0737	SOIL	-21.082	119.918	6.3	17.7	23	63.8	832	40	249	0	20
MB0738	SOIL	-21.082	119.919	3.3	16.1	22	62	505	25	252	0	0
MB0739	SOIL	-21.082	119.92	3.7	11.3	21	48.1	323	15	287	0	0
MB0740	SOIL	-21.0819	119.921	3.7	12.5	22	58.3	665	20	297	0	0
MB0741	SOIL	-21.0819	119.922	2.8	9	20	29.8	355	10	275	0	0
MB0742	SOIL	-21.0819	119.923	2.7	7.6	20	33.9	546	15	229	0	0
MB0743	SOIL	-21.0819	119.924	4	10.4	21	42	315	15	238	0	0
MB0744	SOIL	-21.0819	119.925	4.3	13.4	23	50.6	424	15	271	0	0
MB0745	SOIL	-21.0819	119.926	4	12	21	48.5	412	20	238	0	0

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0746	SOIL	-21.0818	119.927	3.7	10.1	18	30	262	10	255	0	0
MB0747	SOIL	-21.0818	119.928	4	12.4	21	43.8	889	25	311	0	15
MB0748	SOIL	-21.0818	119.929	4	13.3	21	43.3	231	0	332	0	0
MB0749	SOIL	-21.0818	119.93	3.3	9.4	19	59.1	437	15	189	0	10
MB0750	SOIL	-21.0818	119.931	3.8	9.7	17	60.8	550	15	185	0	0
MB0751	SOIL	-21.0818	119.931	4.1	10.8	21	61	532	35	179	0	**40**
MB0838	SOIL	-21.0787	119.901	2.9	8.3	20	**69.9**	540	35	209	0	15
MB0839	SOIL	-21.0787	119.902	3.4	8.9	24	**98.6**	680	30	225	0	0
MB0840	SOIL	-21.0786	119.903	3.8	11.7	22	**112**	535	25	240	0	0
MB0841	SOIL	-21.0786	119.904	2.5	7.8	19	52.4	355	15	247	0	0
MB0842	SOIL	-21.0786	119.905	2.3	6.7	17	47.3	318	20	224	0	0
MB0843	SOIL	-21.0786	119.905	3.6	11.4	26	**95.9**	787	25	249	0	0
MB0844	SOIL	-21.0786	119.906	4.2	14.5	31	**155**	762	35	355	0	0
MB0846	SOIL	-21.0785	119.908	2.9	8.3	22	**86.7**	672	45	191	0	15
MB0847	SOIL	-21.0785	119.909	3.3	11.4	27	**113**	839	40	238	0	15
MB0848	SOIL	-21.0785	119.91	3.1	7	25	42.3	659	45	194	0	10
MB0849	SOIL	-21.0785	119.911	2.7	10.2	25	**96.7**	691	45	194	0	10
MB0850	SOIL	-21.0785	119.912	3.8	17.2	25	**161**	875	35	221	0	10
MB0851	SOIL	-21.0785	119.913	5.2	9.5	22	**101**	691	40	233	0	20
MB0852	SOIL	-21.0784	119.914	3	6.9	18	56.4	361	20	224	0	10
MB0853	SOIL	-21.0784	119.915	3.3	7.7	30	48.3	934	45	271	0	15
MB0854	SOIL	-21.0784	119.916	3.1	7.8	20	63.8	546	30	239	0	0
MB0855	SOIL	-21.0784	119.917	3.8	11.4	30	**124**	758	30	181	0	0
MB0856	SOIL	-21.0784	119.918	3.8	11	28	**75.8**	603	40	271	0	15
MB0857	SOIL	-21.0784	119.919	5.2	9.2	22	58.3	422	25	219	0	0
MB0858	SOIL	-21.0783	119.92	5	15.1	25	**94.2**	631	20	271	0	0
MB0859	SOIL	-21.0783	119.921	3.8	11.9	19	40.6	319	15	291	0	0

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0860	SOIL	-21.0783	119.922	5.4	13.9	24	59.3	535	25	344	0	0
MB0861	SOIL	-21.0783	119.923	4.3	14.9	25	**85.7**	466	25	336	0	0
MB0862	SOIL	-21.0783	119.924	3.8	10.6	20	38	238	0	267	0	0
MB0863	SOIL	-21.0783	119.925	5.4	14.9	26	**91**	458	20	267	0	0
MB0864	SOIL	-21.0782	119.926	4.4	11.1	18	46.8	197	0	261	0	0
MB0865	SOIL	-21.0782	119.927	5.6	13.2	18	51.8	150	0	306	0	0
MB0866	SOIL	-21.0782	119.928	4.3	8.3	19	40.3	421	15	187	0	15
MB0867	SOIL	-21.0782	119.929	3.3	7	17	50.1	508	30	153	0	**35**
MB0868	SOIL	-21.0782	119.93	4.2	9.3	20	**79.1**	385	10	173	0	0
MB0869	SOIL	-21.0782	119.93	3.5	13.5	21	**111**	387	15	185	0	0
MB0870	SOIL	-21.0781	119.931	4.2	14.2	25	**141**	484	20	191	0	0
MB0871	SOIL	-21.0781	119.932	5.2	12.7	22	**123**	408	20	186	0	15
MB0952	SOIL	-21.0751	119.901	4	10.6	25	**104**	567	25	258	0	0
MB0953	SOIL	-21.075	119.902	3.3	7.3	19	50.8	398	15	219	0	0
MB0954	SOIL	-21.075	119.903	3.3	7.8	21	46.5	477	15	244	0	0
MB0955	SOIL	-21.075	119.903	3.5	8.1	22	64.4	660	25	215	0	0
MB0956	SOIL	-21.075	119.904	3.3	10.3	25	**104**	686	30	196	0	0
MB0957	SOIL	-21.075	119.905	4.3	13.4	28	**120**	793	35	236	0	10
MB0958	SOIL	-21.075	119.906	5.6	10	30	**71.2**	1010	50	297	0	20
MB0959	SOIL	-21.0749	119.907	5.2	15.4	28	**135**	827	30	289	0	0
MB0960	SOIL	-21.0749	119.908	3.4	8.4	24	47.3	735	75	242	0	**30**
MB0961	SOIL	-21.0749	119.909	4.5	13.9	28	**110**	1150	130	271	**250**	**65**
MB0962	SOIL	-21.0749	119.91	3.6	14.8	29	**153**	645	50	211	0	20
MB0963	SOIL	-21.0749	119.911	3.3	10.4	24	**85.6**	605	40	188	0	15
MB0964	SOIL	-21.0749	119.912	3.7	10.1	23	**81**	619	30	188	0	0
MB0965	SOIL	-21.0748	119.913	4.9	13.9	28	**133**	739	40	268	0	20
MB0966	SOIL	-21.0748	119.914	3.5	10	24	**104**	519	30	200	0	10

Sample No	Sample Type	Latitude	Longitude	Be_ppm	Cs_ppm	Ga_ppm	Li_ppm	Mn_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MB0967	SOIL	-21.0748	119.915	4.2	12.1	26	**121**	791	35	267	0	15
MB0968	SOIL	-21.0748	119.916	3.8	7.8	22	52.5	550	35	220	0	15
MB0969	SOIL	-21.0748	119.917	3.2	7	22	46.7	591	30	194	0	15
MB0970	SOIL	-21.0748	119.918	4	9.2	24	57.1	605	45	228	0	15
MB0971	SOIL	-21.0747	119.919	2.9	6	19	39.3	376	20	171	0	10
MB0972	SOIL	-21.0747	119.92	4.4	12	24	**71**	464	25	204	0	10
MB0973	SOIL	-21.0747	119.921	3.5	11.9	22	60.1	528	25	194	0	0
MB0974	SOIL	-21.0747	119.922	3.4	9.4	23	40.7	676	35	211	0	10
MB0975	SOIL	-21.0747	119.923	5.6	17.8	24	**83.6**	725	35	318	0	10
MB0976	SOIL	-21.0747	119.924	5	14	20	58.9	631	25	261	0	15
MB0977	SOIL	-21.0746	119.925	5.5	15.2	22	67.1	512	15	288	0	0
MB0978	SOIL	-21.0746	119.926	3.9	11.3	27	**84.9**	791	30	182	0	0
MB0979	SOIL	-21.0746	119.927	3.3	7	21	35.7	622	20	151	0	10
MB0980	SOIL	-21.0746	119.928	3.4	9.1	22	52.8	536	25	156	0	0
MB0981	SOIL	-21.0746	119.928	3.9	7.9	21	52.9	769	25	149	0	15
MB0982	SOIL	-21.0746	119.929	3.4	10.1	19	**76.1**	442	15	153	0	0
MB0983	SOIL	-21.0745	119.93	3.1	8.7	17	60.3	225	15	141	0	0
MB0984	SOIL	-21.0745	119.931	3.5	11.3	20	**88.5**	441	15	160	0	0
MB0985	SOIL	-21.0745	119.932	3.5	10.1	18	67.2	352	15	157	0	0
MB0986	SOIL	-21.0745	119.933	3.2	8	17	50.5	249	10	147	0	0

Appendix 1

JORC Code, 2012 Edition – Table 1 report

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *Aspects of the determination of mineralisation that are Material to the Public Report.* *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	In 2017, BCI Iron Limited (now BCI Minerals Limited) collected 289 soil samples Proposed 40 RC drill holes over the North Moolyella Project, totalling approximately 2,700m. Sampling type will include drilling cuttings from RC drilling, sampled every 1 metre. Every sample weighted between 3 and 5 kgs. Industry standard practices will used to ensure sample representation. Nagrom Laboratories in Perth will apply QA-QC for sample preparation and appropriate instrument calibration. Individual samples were collected from the cone splitter below the cyclone into calico bags for analysis. Duplicates and standards will be submitted to ensure results are repeatable and accurate. Laboratory comparison checks will also be completed. With no statistically significant lab errors or biasing shown at this stage. Intervals will be geologically logged by geologist currently on the drilling programme.
Drilling techniques	*Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	Foraco Drilling Services has provided a T685 Schramm track mounted RC drill Rig using a 5 ¼" quarter hammer at an inclination of 60° with a westerly direction will be completed as part of the drill program. Drill samples are homogenised by riffle splitting prior to sampling and a 3-5g split sample is submitted for assay only.
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.*	All metre intervals will be logged, and sample recoveries will be estimated by the geologist on site. Not Applicable at this stage

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.*	All RC drilling is qualitatively and quantitatively logged for a combination of geological and geotechnical attributes in their entirety including as appropriate major & minor lithologies, alteration and weathering. All RC holes will be geological logged from the start to the end of hole. The Project areas is currently classified as early stage of exploration and no Mineral Resource estimation is appliable with all rock chip logged based on their alteration, grain size and mineral composition. All fields' descriptions are qualitative in nature Sample photos will be included highlighting the pegmatites intersected.
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.*	All RC holes were sampled and split every 1 metre using a cone splitter to produce a sample between 3 and 5 kgs sub-sample for submission to Nagrom Labs in Perth. Approx. 7% of submitted samples are in the form of standards and duplicates and will be submitted once the drilling programme has been completed. The sample sizes are appropriate to the grain size of the material been sampled.
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.*	All soil samples were detached to ALS Labs in Perth to be analysed by ME-MS61 and ME-MS89L by Ultra trace level by 4 Acid (HF-HNO3-HClO4 digestion HCl leach) to determine the content of Be (ppm), Cs (ppm), Li (ppm), Mn (ppm), Nb (ppm), Rb (ppm), Sn (ppm) and Ta (ppm) All RC samples will be submitted to Nagrom Labs in Perth for analysis. Geophysical Tools: Will not be Applicable A nominal one in twenty (6%) of all samples are analysed in duplicate. In addition, re-splits if required are also analysed to determine the precision of the sample preparation and analytical procedures. Reference material (standards) have been inserted as part of the accuracy levels

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.*	N/A N/A
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.*	All drill holes collars will be pegged using a DPGS on site Down hole surveying will be completed by the drilling company in the collar and start and the end of the hole – some readings will be taken in the mid-point using a Axis Champ Pilot Gyro. GDA94, Zone 50 will be used
Data spacing and distribution	*Data spacing for reporting of Exploration Results.* *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* *Whether sample compositing has been applied.*	Data spacings and distribution at this stage is not considered satisfactory for estimation of a Mineral Resource or Ore Reserve.
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.*	The drilling program is planned using 60° west dipping drill holes with the objective of achieving unbiased sampling of the potential mineralised ore shoot. The relationship between the drilling orientation and the orientation of the mineralised ore shoot is not considered to have introduced any material sampling bias.
Sample security	*The measures taken to ensure sample security.*	Sub-samples will be stored on site prior to being transported to the laboratory for analysis. The sample pulps will be stored at the laboratory and will be returned to the Company and stored in a secure location.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No audits or reviews have been undertaken

Section 2 Reporting of Exploration Results

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

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*	MinRex Resources Ltd has 100% battery metal rights over the North Moolyella Lithium Project (E45/5873) and was recently granted by the WA Mines Department.

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td>impediments to obtaining a licence to operate in the area.</td><td></td></tr>
<tr><td>Exploration done by other parties</td><td>Acknowledgment and appraisal of exploration by other parties.</td><td>Limited exploration has been undertaken over these project areas. No ground geophysics, drilling along with minor geological mapping and soil sampling has been historically completed.</td></tr>
<tr><td>Geology</td><td>Deposit type, geological setting, and style of mineralisation.</td><td>The deposit types been explored includes the Archer Lithium Deposit</td></tr>
<tr><td>Drill hole Information</td><td>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.</td><td>Table 2: Summary of Proposed RC Drillhole Collars
<table>
<tr><th>Hole id</th><th>Easting</th><th>Northing</th><th>Azimuth</th><th>Dip</th><th>Total Depth</th></tr>
<tr><td>1</td><td>802940</td><td>7666805</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>2</td><td>802910</td><td>7666805</td><td>270</td><td>-60</td><td>100</td></tr>
<tr><td>3</td><td>802880</td><td>7666805</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>4</td><td>802680</td><td>7666805</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>5</td><td>802650</td><td>7666805</td><td>270</td><td>-60</td><td>100</td></tr>
<tr><td>6</td><td>802620</td><td>7666805</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>7</td><td>802370</td><td>7666800</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>8</td><td>802340</td><td>7666800</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>9</td><td>802310</td><td>7666800</td><td>270</td><td>-60</td><td>100</td></tr>
<tr><td>10</td><td>802130</td><td>7666805</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>11</td><td>802100</td><td>7666805</td><td>270</td><td>-60</td><td>100</td></tr>
<tr><td>12</td><td>801740</td><td>7665505</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>13</td><td>801710</td><td>7665505</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>14</td><td>801680</td><td>7665505</td><td>270</td><td>-60</td><td>100</td></tr>
<tr><td>15</td><td>801640</td><td>7665500</td><td>270</td><td>-60</td><td>100</td></tr>
<tr><td>16</td><td>802400</td><td>7665200</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>17</td><td>802370</td><td>7665200</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>18</td><td>802340</td><td>7665200</td><td>270</td><td>-60</td><td>100</td></tr>
<tr><td>19</td><td>802310</td><td>7665200</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>20</td><td>802270</td><td>7665200</td><td>270</td><td>-60</td><td>60</td></tr>
</table></td></tr>
</table>

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td></td><td>
<table>
<tr><th>Hole id</th><th>Easting</th><th>Northing</th><th>Azimuth</th><th>Dip</th><th>Total Depth</th></tr>
<tr><td>21</td><td>802815</td><td>7664360</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>22</td><td>802785</td><td>7664360</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>23</td><td>802755</td><td>7664360</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>24</td><td>802725</td><td>7664360</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>25</td><td>802510</td><td>7664360</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>26</td><td>802480</td><td>7664360</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>27</td><td>802450</td><td>7664360</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>28</td><td>802360</td><td>7664355</td><td>270</td><td>-60</td><td>100</td></tr>
<tr><td>29</td><td>802420</td><td>7664355</td><td>270</td><td>-60</td><td>100</td></tr>
<tr><td>30</td><td>802390</td><td>7664355</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>31</td><td>805570</td><td>7665600</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>32</td><td>805540</td><td>7665600</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>33</td><td>805510</td><td>7665600</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>34</td><td>805480</td><td>7665600</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>35</td><td>806200</td><td>7665200</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>36</td><td>806140</td><td>7665200</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>37</td><td>806080</td><td>7665200</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>38</td><td>806020</td><td>7665200</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>39</td><td>805960</td><td>7665200</td><td>270</td><td>-60</td><td>60</td></tr>
<tr><td>40</td><td>805900</td><td>7665200</td><td>270</td><td>-60</td><td>60</td></tr>
</table>
</td></tr>
<tr><td>Data aggregation methods</td><td>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.</td><td>Not applicable as no data averaging has been stated in the announcement</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
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 (eg 'down hole length, true width not known').*	At this stage, samples collected are only from the surface and any potential depths of mineralisation can only be observed on the surface and hence are speculative in nature.
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.*	Figure 5 have been presented within the announcement and the locations outlined in Table 2 within JORC Table 1 Section 2.
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.*	N/A
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.*	N/A
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.*	Refer to the main body of announcement