



Acquisition of Highly Prospective NT Lithium – Cobalt Project Placement to Raise \$2.1M

7 ELA's totalling > 5,000km² in the Northern Territory

ASX ANNOUNCEMENT

15 November 2017

ASX: TKM

ARBN: 124 462 826

Board of Directors

Mr Greg Bittar
Non-Executive Chairman

Mr Bradley Drabsch
Managing Director

Ms Sonja Neame
Non-Executive Director

Mr Michael Bowen
Non-Executive Director

Issued Capital

Shares – 236.0 M
Options – 58.0M
Share Price – A\$0.036
Market Cap. – A\$8.50M

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HIGHLIGHTS

- Acquisition of prospective lithium and cobalt project located in Northern Territory, Australia.
- Project includes 7 Exploration Licence Applications with historical rock chips up to 1,500ppm Li₂O, 0.12% Co
- Heavily over-subscribed placement to raise \$2.1m
- Reconnaissance field work on lithium and cobalt prospects to commence later in November, with drilling in Gabon targeting zinc to commence early in 2018

Trek Metals Limited (ASX:TKM) is excited to announce that it has acquired 100% of Elm Resources Pty Ltd which owns seven applications in the Northern Territory that are highly prospective for Lithium and Cobalt.

This acquisition provides Trek with significant exposure to strategic commodities for the mobile energy / battery market and is an adjunct to its strategy of the discovery of zinc and lead deposits both in Australia (Lawn Hill Project) and via its interest in the Kroussou Zinc-Lead Project JV in Gabon.

Trek sees this commodity mix as presenting opportunities in both base load energy storage (lead and zinc) and mobile energy storage (lithium and cobalt) as the renewables sector expands globally.

Trek Managing Director Bradley Drabsch commented that *"we are thrilled to be adding an excellent package of underexplored tenure into Trek's portfolio. The emerging battery storage sector is proving its longevity and to have the opportunity to explore a project that has such promise is truly exciting"*.

"The project vendors are behind the recent highly successful N27 IPO and are keen to see further success with the Arunta Project".

Arunta Lithium – Cobalt Project

The key technical aspects of the Arunta Lithium – Cobalt Project are as follows:

- 7 ELA's for a total of 5,274 km²
- Approximately 200km NW of Alice Springs adjacent to the Tanami Road with a major unsealed link road to the Stuart Highway traversing the eastern part (Napperby) of the project area
- Wangala Suite Granites mapped across the Napperby area – highly lithium fertile rocks
- Historic rock chips up to 0.12% Cobalt in Lander Bed meta-sediments
- Southwark Granite in the western part of the project area (Mt Singleton) contains pegmatites and greisen phases with elevated tungsten – highly lithium fertile rocks
- Abundant pegmatites mapped in both regions of the project
- Exploration possible year-round with access along pastoral and exploration tracks
- Potential exists also for tin, tungsten, copper, gold, tantalum and niobium mineralisation
- Grant of tenements anticipated to begin early 2018

Field work will commence within the next couple of weeks with non-disturbing ground works possible before the tenements grant.

Compilation of historical data will be ongoing with a more complete understanding of the potential of the tenements to continue to emerge in the coming months with commensurate ground works beginning during 2018.

Consideration and Capital Raising

Trek has secured the outright purchase of the Arunta Li-Co Project for a consideration of \$300,000 comprising an issue of 8,571,429 Trek shares at \$0.035 per Trek share (Acquisition Shares). Fifty percent of the shares issued as consideration will be escrowed for 6 months. There are no other material conditions of the agreement.

Given the very strong market interest in the key strategic commodities for the mobile energy / battery market and the prospectivity of the Arunta Li-Co Project, Trek is pleased to advise that it has received commitments from new and existing sophisticated and professional investors for 67,741,935 new shares to raise \$2.1 million (before costs) at \$0.031 per Trek share through Lead Manager PAC Partners (**Placement**). The Placement will include a 1:2 free attaching unlisted option exercisable at \$0.06 before 2 November 2021 (Placement Options) and 4,000,000 Broker Options on the same terms.

The maximum number of new shares that can be issued immediately pursuant to the Company's current capacity under Listing Rules 7.1 and 7.1A is 35,398,537 and 23,599,025 respectively (a total of 58,997,562) fully paid ordinary shares (**Tranche 1 Shares**), which will be issued next week. The remaining 8,744,373 shares (**Tranche 2 Shares**), the Placement Options and the Broker Options are subject to shareholder approval at a General Meeting to be held in early December 2017 and will be issued following that meeting.

The Company will also seek approval of the issue of the Acquisition Shares at the General Meeting to be held in early December 2017. A Notice of Meeting is expected to be released before the end of November.

Proceeds from the Placement will fund:

- Initial assessment of the **Arunta Lithium-Cobalt Project** in Northern Territory
- Continuing advancement of exploration activities at the **Kroussou Zinc-Lead Project** in Gabon
- Support ongoing exploration activities on the company's other base metals project in the Northern Territory, the **Lawnhill Zinc-Copper-Cobalt Project**
- General working capital, including evaluation of **new project opportunities**

COMPETENT PERSONS STATEMENT

The information in this report that relates to exploration results is based on information compiled by Mr Bradley Drabsch, Member of the Australian Institute of Geoscientists (“AIG”) and Managing Director of Trek Metals Limited. Mr Drabsch has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is being undertaken to qualify as a competent person as defined in the JORC Code 2012. Mr Drabsch consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

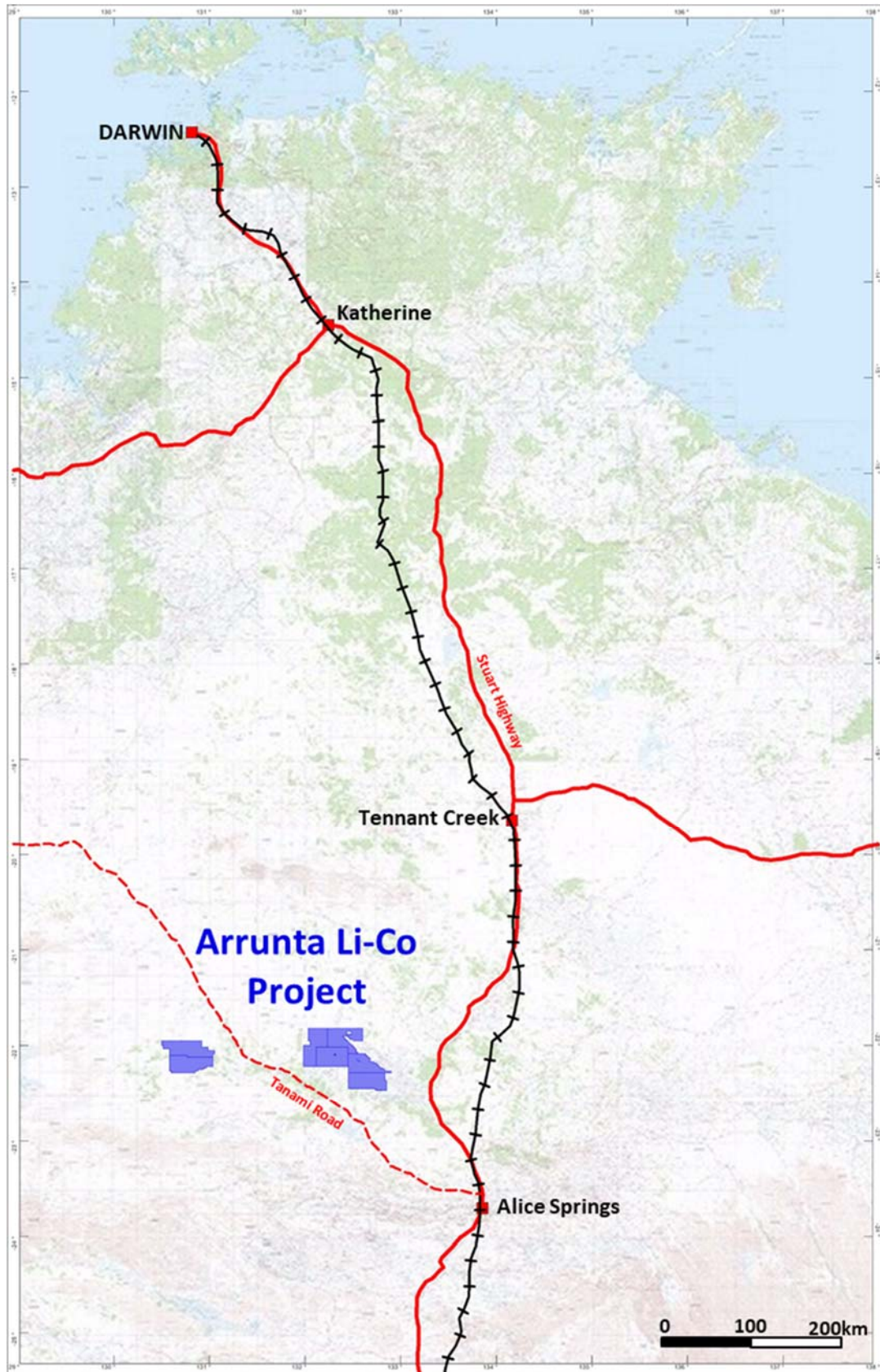


Figure 1: Regional Location Plan

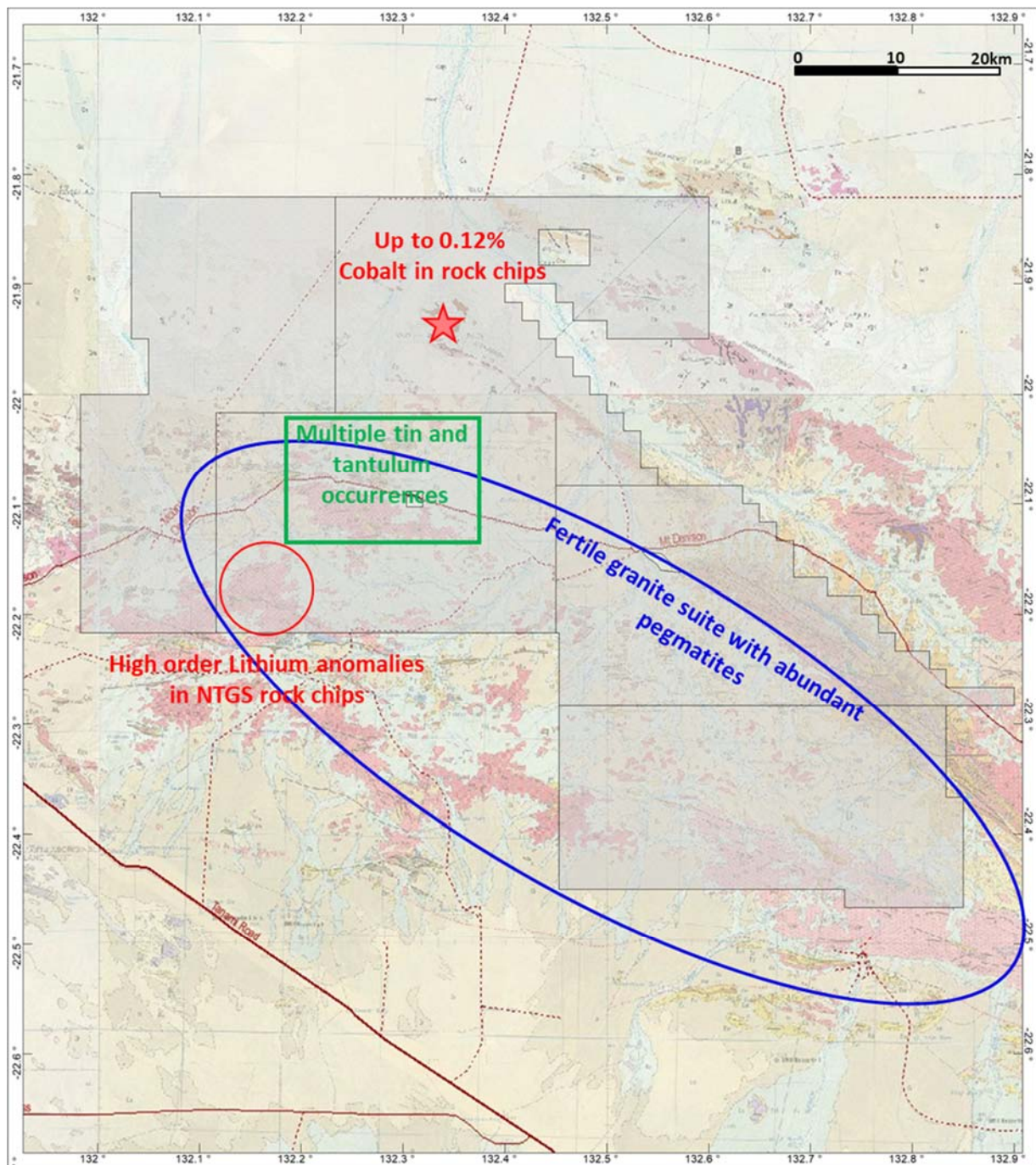


Figure 2: Anomalies within the Napperby Region on 1:250,000 Government Geology

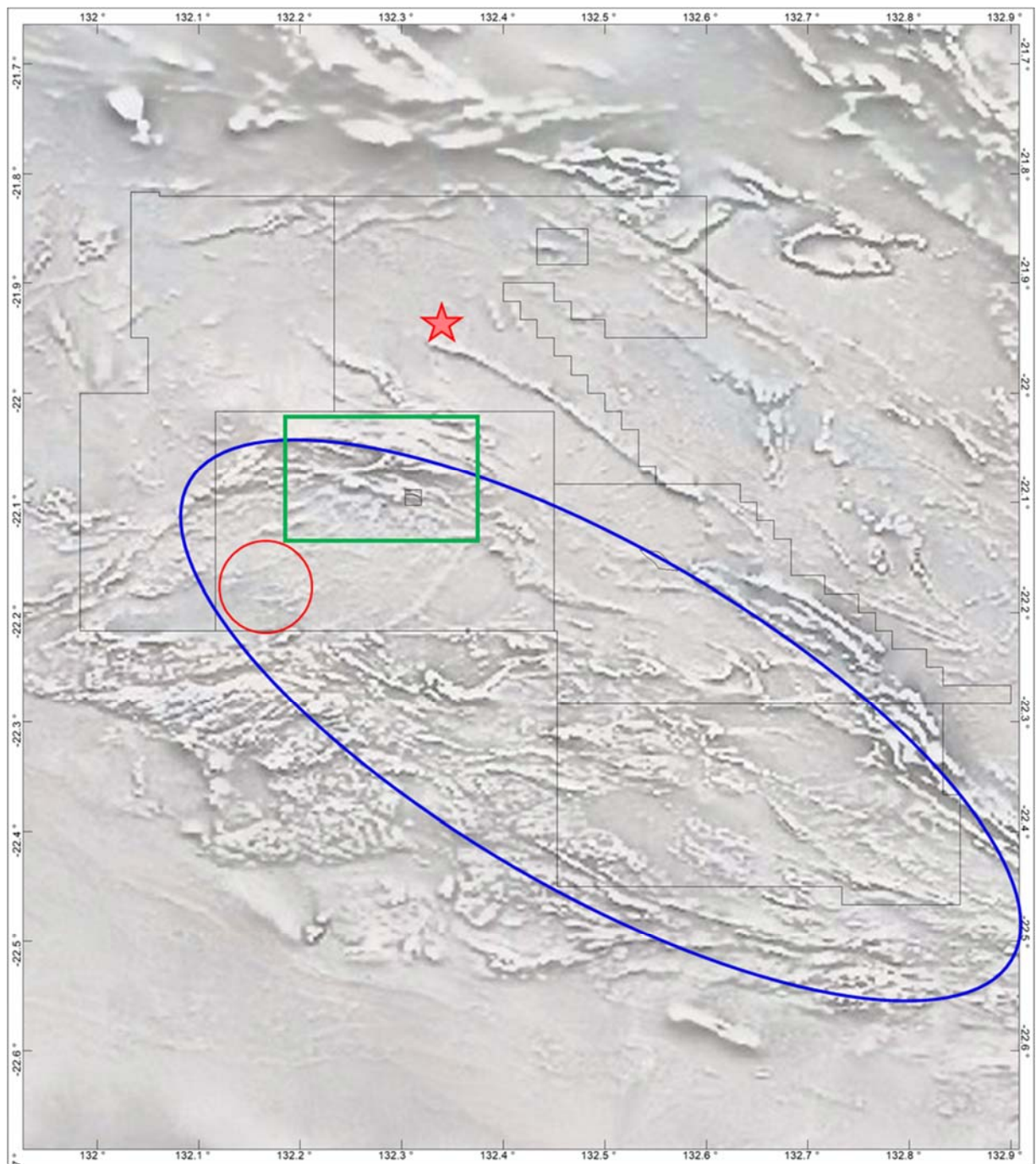


Figure 3: Anomalies within the Napperby Region on Regional 1VD Magnetics

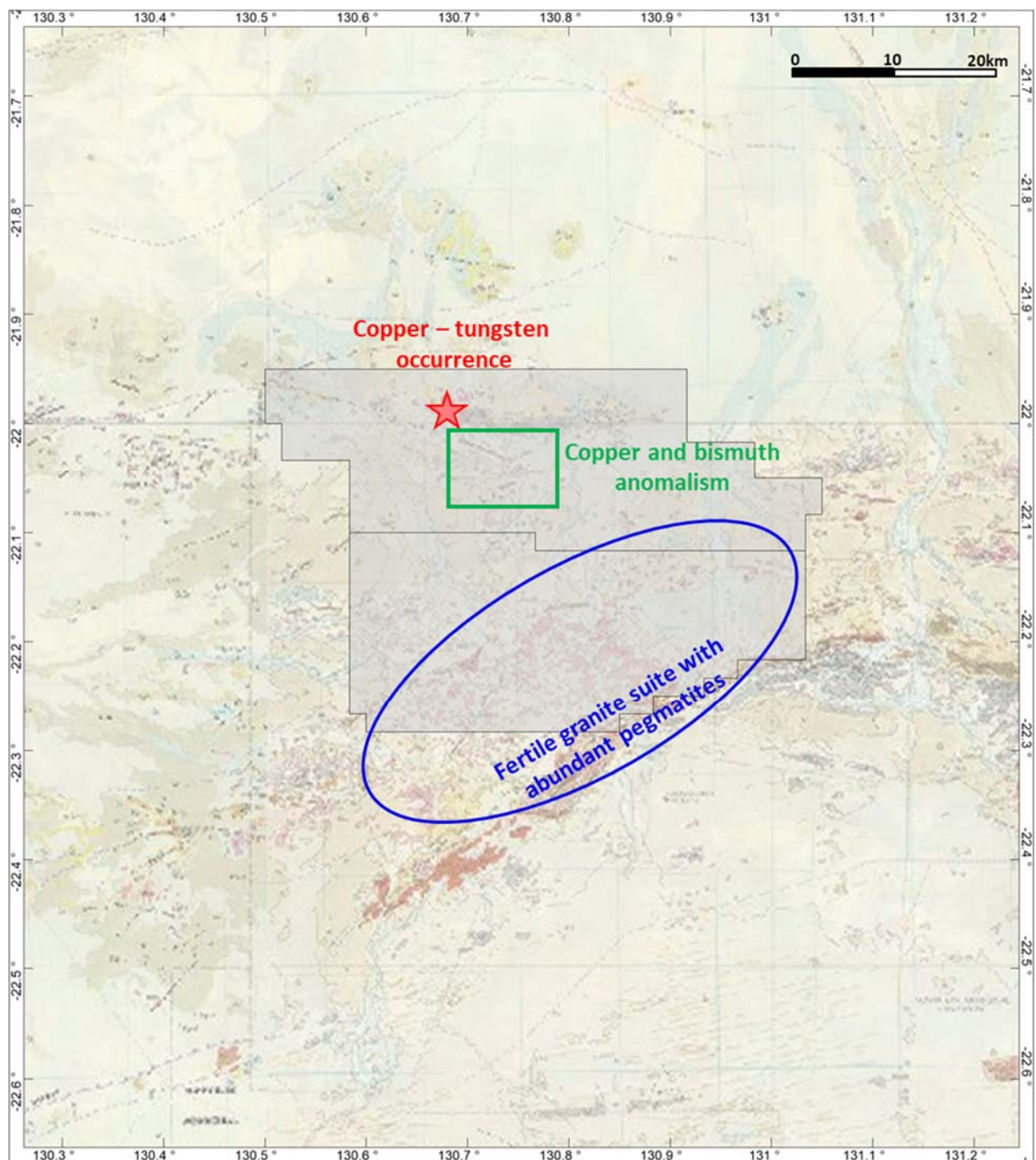


Figure 4: Anomalies within the Mt Singleton Region on 1:250,000 Government Geology

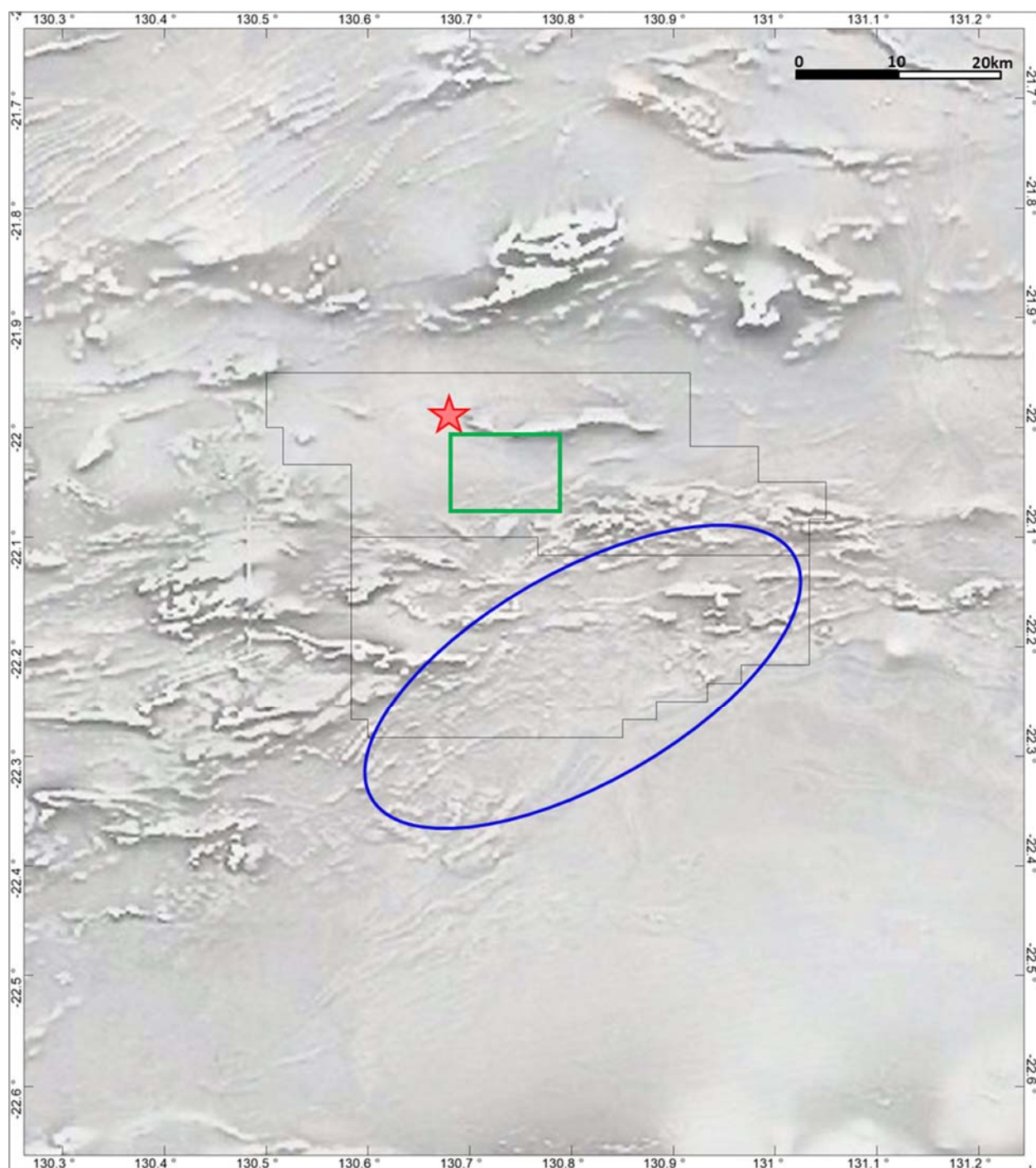


Figure 5: Anomalies within the Mt Singleton Region on Regional 1VD Magnetics

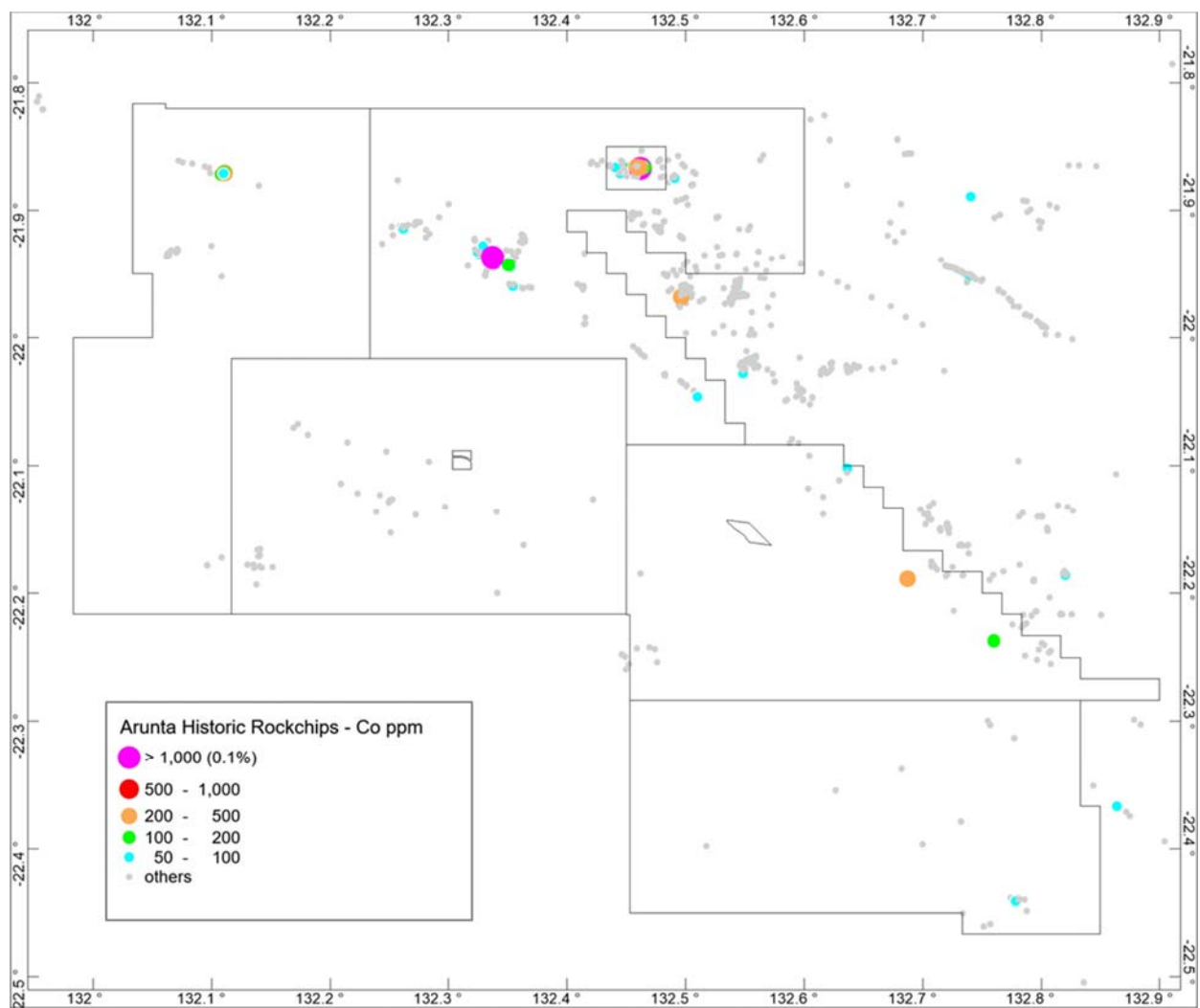


Figure 6: Cobalt in historic rockchips

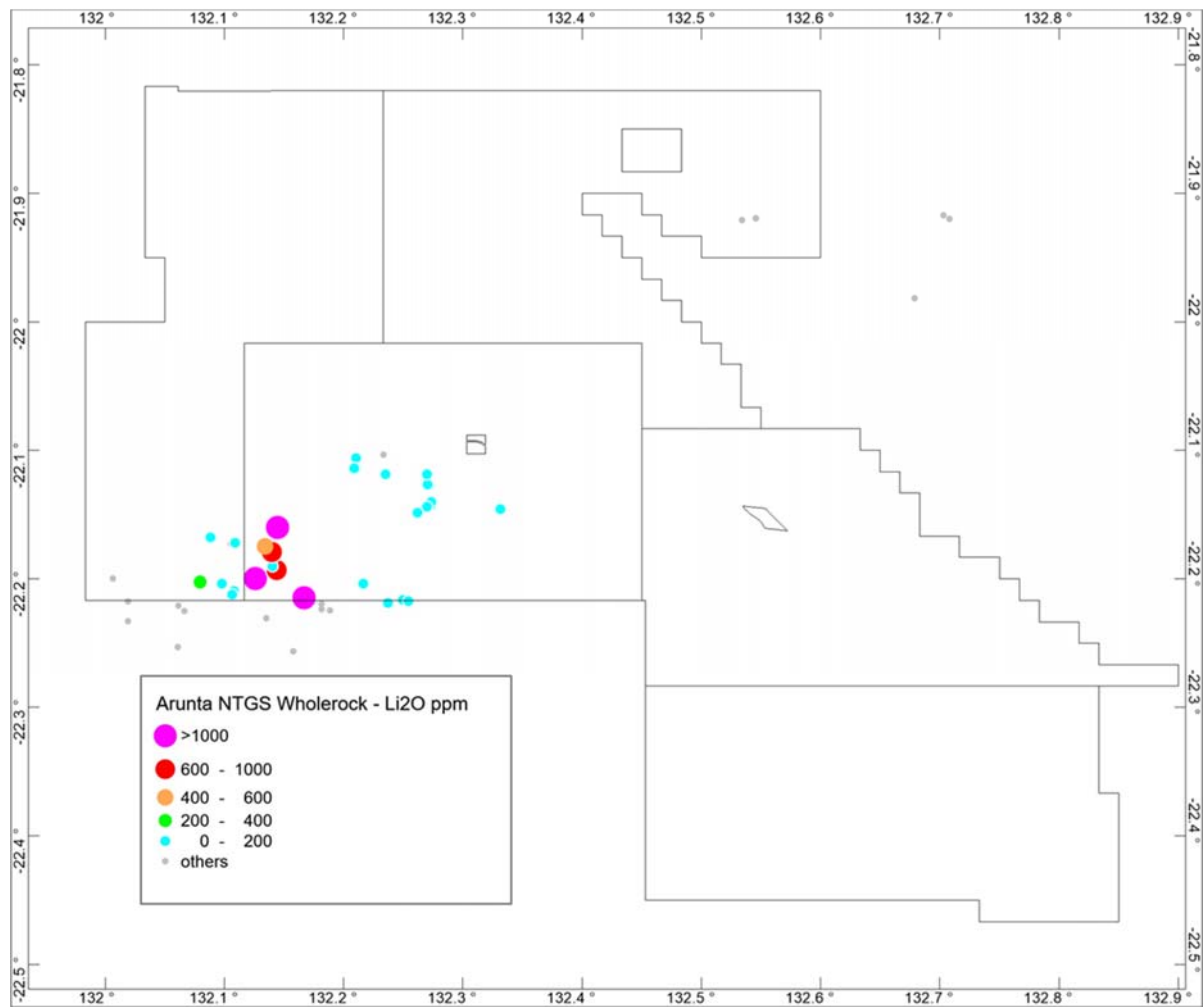


Figure 7: Li₂O in NTGS wholerock

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

Sample ID	Latitude (WGS84)	Longitude (WGS84)	Li ₂ O (ppm)	Co (ppm)
4807333	132.5458	-21.9197	bld	bld
4807318	132.5458	-21.9197	bld	bld
4807303	132.5345	-21.9212	bld	bld
4809885	132.6791	-21.9818	bld	9
4807228	132.7082	-21.9202	bld	bld
4807243	132.7032	-21.9173	bld	bld
8435089	132.9145	-21.954	bld	2
8425895	132.0884	-22.1666	100	6
8425916	132.0981	-22.2026	196	3.5
8425901	132.0798	-22.2029	216	2.5
8435074	132.0668	-22.225	bld	6
8435073	132.0616	-22.2209	bld	5
8435072	132.0615	-22.253	bld	6
8435077	132.0193	-22.2176	bld	3.2
8435076	132.0193	-22.2332	bld	7
8435075	132.007	-22.1999	bld	3
8425903	132.2501	-22.2154	91	2.1
8425917	132.2375	-22.2176	0	0.03
8425902	132.2165	-22.2027	156	1.8
8435067	132.1887	-22.2246	bld	0.5
8435070	132.1819	-22.2236	bld	8
8435068	132.1817	-22.2198	bld	6
8435071	132.1582	-22.2564	bld	8
8425907	132.1736	-22.2161	163	4
8425909	132.1665	-22.2141	771	9
8425908	132.1665	-22.2141	1092	10.4
8435069	132.1352	-22.2308	bld	7
8425910	132.1474	-22.1958	97	5.9
8425912	132.1438	-22.1925	950	6.6
8425911	132.1403	-22.1892	98	2
8425904	132.1401	-22.1786	831	21.5
8425913	132.1259	-22.1988	1493	10.1
8425900	132.1343	-22.1745	103	3.4
8425899	132.1343	-22.1745	589	14.2
8425915	132.1083	-22.2085	158	1.3
8425914	132.1067	-22.2113	55	0.6
8435090	132.1055	-22.1729	bld	2.8
8425896	132.109	-22.1709	182	2.8
8425898	132.1442	-22.1597	481	12.7
8425897	132.1443	-22.1593	1370	29.3
8425905	132.2095	-22.1134	91	0.8

8425906	132.2107	-22.1132	98	1.3
8425927	132.209	-22.1131	13	3.28
8425926	132.2104	-22.105	10	8.81
8425928	132.3316	-22.1447	20	3.85
8425918	132.2545	-22.2163	bld	18.11
8425920	132.2742	-22.1412	bld	11.34
8425919	132.2735	-22.1392	bld	13.95
8425921	132.2699	-22.143	bld	7.21
8425924	132.2722	-22.1261	29	4.69
8425922	132.262	-22.1476	bld	6.48
8425923	132.2707	-22.1258	19	5.25
8425925	132.2699	-22.1175	1	13.66
8425929	132.2353	-22.1178	24	7.81
8425930	132.2337	-22.1039	bld	0.77
8435088	132.963	-22.0642	bld	3
8435083	132.9685	-22.1013	bld	24
8435079	132.9677	-22.0994	bld	4
8435078	132.9677	-22.0994	bld	3
8435084	132.9721	-22.1319	bld	2
8435087	132.9323	-22.1063	bld	3
4809899	132.9415	-22.3408	bld	3.6
5429309	132.6057	-21.8289		12.4
5501461	132.616	-22.026		1.7
5474607	132.4416	-21.8683		6.8
5478574	132.489	-21.8738		20.1
5520442	132.6667	-22.0237		14
5496866	132.2524	-21.9126		3.2
5493210	132.8006	-22.1395		-
5524690	132.498	-21.9683		50.4
5497255	132.7054	-22.141		-
5497267	132.7056	-22.1411		-
5469423	132.8044	-21.9922		-
5452944	132.4469	-21.864		7.4
5519655	132.733	-21.9483		7.1
5439392	131.8568	-21.7767		-
5493627	132.0711	-21.9313		14.8
5461164	132.4408	-21.8648		70.5
5468167	132.4581	-21.8653		16.6
5489037	132.6367	-22.1002		76
5431248	132.4607	-21.8632		8.6
5496136	132.3592	-21.9602		7.7
5519781	132.7223	-21.9442		26
5478560	132.4792	-21.8737		21.1
5531026	132.5487	-22.0268		5.8
5491723	132.3277	-21.9343		5

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5477024	132.4597	-21.8653		18.5
5497716	132.2735	-21.909		3.9
5521607	132.5435	-21.9591		3.3
5490065	132.7265	-22.2136		46
5452972	132.4464	-21.863		2.2
5423540	132.5177	-22.3978		1
5480980	132.4597	-21.8653		38
5433094	132.5423	-21.9596		0.3
5524564	132.4992	-21.9674		1.5
5486575	132.2725	-21.909		3.7
5455579	132.7098	-22.1785		-
5493585	132.0629	-21.9341		12.8
5497660	132.259	-21.9122		1.5
5484063	133.0128	-22.4893		-
5524788	132.5004	-21.9729		1.1
5537482	132.477	-21.9007		3.6
5268891	133.0252	-22.2609		-
5429183	132.4948	-21.9718		19.8
5449936	132.7419	-21.9519		2.9
5452902	132.7882	-21.8923		0.8
5270744	132.8166	-22.2164		-
5536046	132.6387	-22.0258		17.5
5471991	132.4589	-21.8674		12.2
5461262	132.4564	-21.8724		19.3
5429323	132.6171	-21.8255		2.3
5488685	132.322	-21.9221		0.5
5531873	132.5443	-21.9585		-
5468139	132.4576	-21.8653		76.8
5270786	132.8027	-22.2397		-
5483265	133.0137	-22.4677		-
5469391	132.5005	-21.9963		9
5477972	132.7815	-21.9758		-
5491926	132.3482	-21.9428		85.7
5488190	132.7054	-22.1414		-
5496024	132.3243	-21.9311		15.3
5461374	132.4595	-21.8734		6.7
5536032	132.5967	-22.0411		0.5
5484157	132.8085	-22.2549		7
5471977	132.4589	-21.8673		5.2
5497121	132.8006	-22.1395		-
5449768	132.7645	-21.9629		11.2
5470039	132.4625	-21.8657		7.2
5429392	132.5002	-21.9583		12.3
5372018	132.1393	-22.171		-
5453000	132.447	-21.8632		4

5476940	132.4568	-21.8678		13.6
5521677	132.5441	-21.9589		2.4
5497170	132.8006	-22.1395		-
5524732	132.4974	-21.9684		15.3
5372026	132.1515	-22.1797		-
5474884	132.4581	-21.8699		12.5
5313189	132.9639	-22.1066		-
5525256	132.5964	-22.0441		19.6
5432147	132.4155	-21.9842		7.5
5468181	132.4582	-21.8653		18.6
5519767	132.7228	-21.9443		7.4
5478945	132.4655	-21.8657		5.3
5478630	132.4632	-21.8526		23.1
5531539	132.465	-21.9104		7.4
5468251	132.4588	-21.8631		2
5520210	132.4544	-21.9026		6.1
5488741	132.3356	-21.9415		23.9
5468321	132.4572	-21.8658		9.3
5524858	132.5047	-21.9607		1.2
5478903	132.4652	-21.8657		4.9
5479029	132.4651	-21.8683		23.9
5486695	132.4139	-21.9602		2.2
5465959	132.5335	-21.9733		3.9
5536885	132.5423	-21.9606		4
5484041	133.0128	-22.4893		6
5477892	132.7912	-21.9833		-
5276088	132.7683	-22.1826		-
5439397	131.8568	-21.7767		-
5313180	132.985	-22.1082		-
5489056	132.6162	-22.1245		-
5466127	132.4612	-21.8648		2.1
5520504	132.5461	-22.0219		8.8
5429295	132.4569	-21.9039		9.2
5479015	132.4658	-21.8658		3
5497772	132.2714	-21.9109		2.2
5455455	132.7075	-22.1783		-
5455604	132.7346	-22.1854		-
5501473	132.6166	-22.0241		0.6
5432175	132.4964	-21.9635		30.3
5478736	132.4634	-21.8656		2.5
5526731	132.5433	-21.9575		2.1
5487966	132.7852	-22.2249		22
5489020	132.6163	-22.138		2
5521523	132.7407	-21.8878		0.8
5482157	132.2809	-21.9211		-

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5313201	133.0023	-22.1239	-
5536116	132.597	-22.042	0.4
5531841	132.5443	-21.9591	-
5521719	132.5432	-21.9594	1
5352777	132.9524	-22.0025	-
5521355	132.7367	-21.9503	6.5
5452916	132.7909	-21.8991	8.7
5474772	132.4909	-21.8734	4.9
5493160	132.7973	-22.1398	-
5313086	132.8199	-22.183	-
5455430	132.7075	-22.1787	-
5537025	132.5413	-21.9633	1
5470123	132.4559	-21.8659	9.3
5478504	132.4615	-21.8655	5.8
5530900	132.4821	-22.0287	10.7
5486643	132.4123	-21.9596	2.8
5372030	132.1413	-22.17	-
5470193	132.4602	-21.8657	49.9
5536172	132.5972	-22.0421	2.2
5530956	132.4972	-22.0351	8.2
5461416	132.4898	-21.8726	15.1
5525549	132.496	-22.0337	5.1
5493571	132.0639	-21.9331	2.1
5524676	132.4982	-21.9687	18
5474704	132.4597	-21.8653	10.8
5313129	132.9673	-22.0085	-
5521691	132.5444	-21.959	1.7
5266296	132.5977	-21.9421	-
5525507	132.5511	-22.0177	21.2
5352772	132.9485	-22.0058	-
5372054	132.0966	-22.1782	-
5276085	132.7599	-22.1857	-
5525270	132.5994	-22.0414	6.9
5478917	132.4652	-21.8657	2.2
5431262	132.4607	-21.8632	1.7
5478778	132.4641	-21.8656	8.9
5497095	131.8253	-21.9475	10.5
5483918	132.3676	-21.9605	2.9
5493543	132.0657	-21.9317	0.6
5499975	132.5753	-22.0345	1.6
5497316	132.7148	-22.1497	-
5432021	132.4789	-21.9158	1.2
5469941	132.4564	-21.8661	20.2
5455467	132.7075	-22.1781	-
5520140	132.5287	-21.9352	6.5

5525438	132.5611	-22.0232	0.4
5480966	132.4847	-21.9516	3
5536102	132.597	-22.042	1.5
5491707	132.326	-21.9335	53
5477940	132.7864	-21.9819	24
5369945	132.1383	-22.1932	-
5524718	132.4977	-21.9684	34.4
5519641	132.7339	-21.9491	19.1
5465903	132.5433	-21.9591	5.4
5394224	131.8623	-21.7426	0.8
5484705	132.7956	-22.2144	2
5266293	132.5817	-21.9364	-
5489300	132.794	-22.1901	14
5474648	132.4597	-21.8653	11.6
5489151	132.8203	-22.1848	46
5493753	132.0702	-21.9328	19.7
5501389	132.6144	-22.0289	14.1
5478750	132.4636	-21.8656	3.8
5313110	132.8199	-22.183	-
5268888	133.0156	-22.2836	-
5266329	132.2835	-22.0964	-
5469909	132.4597	-21.8653	18.6
5472187	132.4612	-21.8648	0.7
5480702	132.5387	-21.9737	6.5
5469797	132.4593	-21.8649	8.9
5488713	132.3248	-21.9311	70.9
5478490	132.4612	-21.8657	11.1
5493613	132.0665	-21.9313	2.7
5531823	132.5437	-21.9559	5
5469839	132.4597	-21.8653	6.3
5469407	132.4147	-21.9895	9
5531885	132.5455	-21.9583	-
5352752	132.9902	-22.0273	-
5469853	132.4597	-21.8653	9.7
5525465	132.5517	-22.0194	22.8
5478644	132.4504	-21.8726	15.1
5301660	132.8467	-21.8647	-
5449782	132.7644	-21.9628	4.1
5476954	132.4567	-21.8677	15.1
5497923	132.806	-22.1508	-
5530886	132.4821	-22.0286	3.6
5537165	132.5439	-21.9581	4.7
5469657	132.4371	-21.8653	3.1
5490090	132.7256	-22.1793	26
5266326	132.4221	-22.126	-

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5429197	132.527	-21.9285		0.3
5423587	132.7002	-22.3962		6
5522331	132.9587	-21.841		-
5429755	132.7516	-22.4604		20
5485008	132.9723	-22.4462		210
5519585	132.7358	-21.9499		13.7
5450076	132.7403	-21.9505		8.1
5484195	132.72	-22.1864		13
5461458	132.4787	-21.8597		8.8
5486669	132.4135	-21.9602		2.5
5372034	132.1406	-22.179		-
5453332	132.1096	-21.8711		111
5497195	132.7058	-22.1318		-
5467201	132.5532	-21.9149		-
5482520	132.2841	-21.9184		0.9
5453178	132.3502	-21.9413		15.4
5526759	132.5424	-21.9559		12.7
5478862	132.465	-21.8657		15.6
5352799	132.9535	-22.0063		-
5536312	132.6395	-22.026		0.5
5469215	132.56	-21.9424		10
5496122	132.3631	-21.9612		4.4
5352821	132.9677	-22.0123		-
5469247	132.5163	-21.9349		13
5455392	132.7123	-22.1815		-
5432007	132.4789	-21.9161		3.8
5268900	133.0012	-22.227		-
5476996	132.4809	-21.8656		14.3
5478084	132.4211	-21.8617		-
5313186	132.9835	-22.1063		-
5455405	132.7123	-22.1815		-
5492756	132.0658	-21.9315		1.3
5484253	132.7967	-22.2517		22
5352854	132.8053	-22.1492		-
5524592	132.4992	-21.9672		1.5
5493711	132.0641	-21.9349		2.1
5520410	132.4655	-22.0146		7
5478546	132.4615	-21.8655		431
5450048	132.7431	-21.953		4.5
5453014	132.4469	-21.8617		1.2
5432871	132.4848	-21.951		1
5497219	132.7015	-22.1379		-
5474690	132.4597	-21.8653		4.2
5423324	132.7803	-22.4382		8
5467957	132.4773	-21.8609		0.5

5497951	132.7937	-22.1903		-
5482218	132.3313	-21.9505		7
5428525	132.7784	-22.4393		50
5497329	132.7153	-22.151		-
5536927	132.5437	-21.9583		3.3
5478132	132.436	-21.8647		24
5536130	132.5971	-22.0421		2.5
5470109	132.4562	-21.8662		28.3
5461206	132.4602	-21.8657		37.5
5477876	132.7912	-21.9833		-
5536200	132.5964	-22.0412		2.9
5467971	132.4552	-21.8657		30
5522395	132.9253	-21.7431		-
5480674	132.4662	-21.8636		2.3
5497366	132.7312	-22.1626		-
5497145	132.8006	-22.1395		-
5521551	132.544	-21.9627		3.1
5488984	132.7844	-22.137		24
5432091	132.4775	-21.9158		0.6
5488755	132.3374	-21.9358		1260
5496220	132.3467	-21.94		7.4
5276117	132.4522	-22.2551		-
5530970	132.4562	-22.0068		2.2
5537387	132.4612	-21.9024		2.7
5470291	132.4615	-21.8649		20.1
5467985	132.4554	-21.8658		12.4
5453262	132.3529	-21.9414		7.3
5470067	132.4602	-21.8657		53.5
5488643	132.3488	-21.9314		0.4
5519739	132.7256	-21.9448		11.3
5266278	132.5562	-21.9801		-
5521705	132.5445	-21.9591		2
5266308	132.657	-21.9683		-
5484085	132.3619	-21.919		5.2
5471907	132.4618	-21.864		0.5
5334842	132.2526	-22.126		-
5467999	132.4555	-21.8657		11.3
5276090	132.7823	-22.1778		-
5266311	132.6734	-21.9752		-
5455653	132.7072	-22.1421		-
5433066	132.5581	-21.9972		6.5
5531040	132.5486	-22.0269		7.3
5485058	132.8748	-22.3745		-
5472019	132.4584	-21.8685		1.2
5488727	132.3358	-21.935		82.2

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5526891	132.5443	-21.9591	-
5497243	132.6983	-22.1341	-
5483904	132.3384	-21.9356	102
5525410	132.5615	-22.0223	8.7
5334857	132.2496	-22.1286	-
5497390	132.739	-22.1685	-
5265553	132.5729	-21.9379	-
5471963	132.4589	-21.8673	55.2
5522379	132.9112	-21.7853	-
5524760	132.499	-21.9688	33
5519613	132.7419	-21.9519	6.8
5493697	132.0652	-21.9324	1.6
5478764	132.4641	-21.8656	2.7
5429085	132.5031	-21.9652	12.4
5537524	132.5278	-21.9047	2.4
5493655	132.0719	-21.9314	23.3
5519711	132.7283	-21.9469	4.4
5313213	132.9898	-22.1248	-
5453206	132.3699	-21.961	0.4
5537350	132.5054	-21.8798	4
5432077	132.4776	-21.9159	10.8
5482660	132.3542	-21.9402	26.1
5478036	132.773	-21.9692	-
5429351	132.5048	-21.9683	20.8
5478116	132.4346	-21.8645	24
5439372	131.8671	-21.7806	-
5478164	132.4823	-21.8726	19
5453276	132.3493	-21.9401	5.5
5439367	131.8759	-21.7855	-
5483820	132.3571	-21.9368	5
5526689	132.4965	-21.9672	268
5429267	132.455	-21.902	1.5
5536284	132.6074	-22.0459	16.8
5449950	132.7419	-21.9519	1.5
5521537	132.7993	-21.9137	7.4
5474856	132.4585	-21.8696	5
5531614	132.5427	-21.968	0.7
5532032	132.552	-21.9671	3.7
5486721	132.4137	-21.9612	1.5
5469741	132.4591	-21.8649	264
5483806	132.3544	-21.9391	45
5429253	132.4548	-21.9018	3
5352762	132.9502	-22.0058	-
5469375	132.4952	-21.9758	12
5493557	132.0653	-21.9323	3.3

5439422	131.9575	-21.8206	-
5449866	132.7419	-21.9519	7
5470221	132.4615	-21.8655	5.2
5493739	132.0702	-21.9328	22.7
5469295	132.4901	-21.9474	5
5520853	132.5753	-22.0345	1
5537363	132.5053	-21.8798	3.1
5313219	132.9804	-22.1376	-
5496038	132.3244	-21.931	9.4
5478020	132.7739	-21.9706	-
5313102	132.8199	-22.183	-
5423657	132.7327	-22.3783	5
5501279	132.5753	-22.0345	0.6
5531754	132.5427	-21.96	4.1
5531857	132.5441	-21.959	-
5478242	132.4658	-21.8682	15.5
5474565	132.4597	-21.8653	10
5497279	132.7071	-22.1421	-
5519851	132.4964	-21.9626	0.5
5497534	132.2524	-21.9126	3.7
5497207	132.7093	-22.129	-
5423278	132.7811	-22.4396	4
5468069	132.4563	-21.8656	14
5455516	132.7076	-22.1751	-
5531599	132.455	-21.9052	8.7
5452874	132.6727	-21.9093	2.4
5452748	132.5546	-21.912	13.6
5489172	132.8203	-22.1848	32
5433136	132.5431	-21.9598	9.9
5455616	132.7341	-22.1859	-
5433225	132.5429	-21.9596	5.6
5480855	132.5409	-21.9963	1.1
5478392	132.461	-21.8658	5.7
5432049	132.4784	-21.9158	1.8
5431979	132.4634	-21.8638	0.9
5439377	131.8566	-21.7764	-
5466043	132.5381	-21.9689	1.8
5501321	132.5471	-22.0191	5.3
5466113	132.4612	-21.8648	1.8
5449838	132.7505	-21.9545	5.6
5483313	133.0141	-22.4685	-
5423680	132.8652	-22.3676	13
5480785	132.5398	-21.9706	6.8
5526703	132.5031	-21.9608	5.1
5471879	132.4612	-21.8648	1.3

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5301646	132.8236	-21.8644	-
5468013	132.4557	-21.8656	24.8
5488966	132.7814	-22.1399	12
5478694	132.4584	-21.8678	20.2
5519892	132.4964	-21.9669	2.8
5520330	132.4604	-22.0105	6
5433024	132.5557	-21.9934	0.5
5526879	132.5444	-21.9592	-
5439407	131.9531	-21.8147	-
5474842	132.4909	-21.8734	2.5
5478588	132.4973	-21.8636	10.8
5525340	132.5596	-22.0142	4.3
5530858	132.4829	-22.0295	6.1
5453415	132.738	-22.1627	-
5526787	132.5425	-21.9557	17.9
5484747	132.7922	-22.2176	8
5429155	132.4977	-21.9219	6.4
5461150	132.4442	-21.8702	3.8
5469279	132.4964	-21.9472	-
5266365	132.6048	-22.0921	-
5493599	132.0664	-21.9314	0.6
5520601	132.554	-22.0172	3.9
5469643	132.4371	-21.8653	2.8
5497081	131.8257	-21.9489	8.9
5472061	132.4617	-21.8672	26.4
5276108	132.459	-22.2425	-
5276082	132.7568	-22.1895	-
5482384	132.3644	-21.9226	25.2
5352788	132.9517	-22.0004	-
5452846	132.4773	-21.9127	0.4
5524536	132.4998	-21.9655	26.8
5431923	132.4616	-21.8653	450
5476688	132.4651	-21.8683	18
5520573	132.5567	-22.0154	2.1
5439427	131.9579	-21.8207	-
5470165	132.4593	-21.8648	1.8
5476828	132.4651	-21.8683	3.3
5526867	132.5444	-21.9592	-
5452762	132.6879	-21.8552	19.2
5452790	132.4968	-21.9209	5.9
5469699	132.4586	-21.8649	6.6
5461304	132.5064	-21.8698	8.9
5482356	132.3634	-21.9221	0.7
5313195	132.9708	-22.1163	-
5468293	132.4581	-21.8662	143

5432223	132.5318	-21.9909	4.7
5449796	132.7644	-21.9624	6.7
5501335	132.5566	-22.0155	5.5
5531942	132.5437	-21.9675	0.9
5266353	132.2513	-22.1524	-
5477924	132.7878	-21.9819	-
5461178	132.4484	-21.8669	2
5520517	132.5576	-22.0184	0.7
5525521	132.5507	-22.0245	4.6
5501413	132.6146	-22.0274	9.3
5496052	132.3243	-21.9305	49.1
5478322	132.4636	-21.8665	51
5536214	132.5969	-22.0401	2.3
5537300	132.5038	-21.9518	3.3
5530942	132.5942	-22.0357	2.8
5491802	132.3484	-21.9418	108
5530872	132.4824	-22.0287	4.1
5476898	132.4617	-21.8662	68
5537324	132.5052	-21.8796	3.4
5537440	132.4922	-21.8924	2.9
5497025	131.8127	-21.9931	9.4
5472201	132.4651	-21.8683	10.1
5520531	132.5576	-22.0184	1.9
5497730	132.2732	-21.9091	5.9
5482604	132.3544	-21.9401	33.1
5484028	132.7074	-22.1421	-
5520671	132.6376	-22.0239	5.9
5493823	132.2618	-21.9129	7
5496164	132.3356	-21.9355	5.3
5495968	132.3463	-21.9399	38
5486561	132.2724	-21.9092	0.7
5405106	133.0334	-22.1602	-
5478148	132.4658	-21.8682	6
5270752	132.8166	-22.2164	-
5474828	132.4909	-21.8734	64.2
5482674	132.355	-21.9407	20.1
5531889	132.5454	-21.9577	-
5452832	132.4793	-21.9163	2.5
5468041	132.4557	-21.8654	2.4
5313075	132.8199	-22.183	-
5469755	132.4591	-21.8649	18
5372078	132.1406	-22.179	-
5492945	132.7046	-22.1373	-
5497888	132.8192	-22.1843	-
5469825	132.4594	-21.8649	4.6

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5451610	132.4907	-21.8724		1.2
5270736	132.8171	-22.216		-
5499989	132.5753	-22.0345		2.7
5466169	132.5152	-21.9699		1.7
5465833	132.543	-21.9595		1.4
5521509	132.7407	-21.8878		89.4
5537109	132.5034	-21.9655		15.6
5497604	132.2618	-21.9129		2.5
5493683	132.1085	-21.9517		0.5
5493172	132.7214	-22.1483		-
5520252	132.4543	-21.9022		3.7
5496080	132.3285	-21.9321		8.5
5531012	132.5487	-22.0268		77
5472103	132.4651	-21.8683		3.8
5483834	132.2809	-21.915		1.4
5471921	132.4616	-21.863		0.9
5536256	132.5969	-22.0411		1.3
5488811	132.2762	-21.909		7.5
5488878	132.8638	-22.3654		64
5449894	132.7418	-21.952		1.6
5465945	132.5244	-21.9964		0.9
5482298	132.3322	-21.9478		7
5470095	132.4578	-21.8662		18.2
5478889	132.4651	-21.8657		4.5
5497860	132.8192	-22.1843		-
5478068	132.4211	-21.8617		-
5488903	132.8441	-22.3506		2
5477010	132.4572	-21.8659		8.3
5520224	132.4546	-21.9024		2.6
5266356	132.2724	-22.1381		-
5482450	132.347	-21.9399		5.6
5488699	132.333	-21.9236		2
5520298	132.5737	-22.0282		-
5524620	132.6365	-21.88		4.6
5482590	132.262	-21.913		18
5495399	132.3512	-21.9421		63.2
5423726	132.7882	-22.4483		9
5520196	132.4536	-21.905		3.4
5474579	132.4597	-21.8653		95.1
5520154	132.4543	-21.9065		8.8
5449810	132.7499	-21.9556		33.5
5521341	132.7395	-21.9505		75.8
5531869	132.544	-21.9589		-
5478708	132.4584	-21.8678		6.5
5466071	132.5375	-21.9697		0.6

5469685	132.4374	-21.864		4.9
5488629	132.3529	-21.9317		0.5
5493040	132.7215	-22.1494		-
5459990	132.4432	-21.8694		5
5483281	132.7571	-22.3025		-
5496066	132.3228	-21.9304		6.3
5472159	132.4651	-21.8683		11.4
5449922	132.7419	-21.9519		2.7
5455479	132.7075	-22.1785		-
5469359	132.4952	-21.9758		13
5369961	132.0966	-22.1782		-
5520282	132.5845	-22.049		-
5460163	132.1105	-21.8698		45.5
5482436	132.347	-21.9399		34
5423772	132.7339	-22.4504		35
5524522	132.5028	-21.9617		0.6
5480882	132.5722	-21.9903		17
5519627	132.7347	-21.9492		9.8
5352767	132.9517	-22.0047		-
5524774	132.4968	-21.9681		7.1
5432996	132.5428	-21.9601		1.4
5489193	132.8203	-22.1848		6
5465917	132.5433	-21.959		2.8
5470011	132.4619	-21.8658		14.6
5493185	132.8006	-22.1395		-
5487640	132.3246	-21.9304		36
5474870	132.4581	-21.8698		3.7
5432189	132.5013	-21.9644		4.7
5497839	132.8192	-22.1843		-
5478973	132.4657	-21.8657		1.7
5465973	132.5379	-21.9693		2.1
5471935	132.4616	-21.8631		0.7
5536004	132.5516	-22.0107		3.1
5478518	132.4615	-21.8655		55.2
5537426	132.497	-21.8911		3.3
5470053	132.4603	-21.8654		12.4
5459976	132.4448	-21.8697		65
5521397	132.5442	-21.9575		1.6
5536060	132.6387	-22.0258		20
5461290	132.5084	-21.8708		1
5521369	132.5441	-21.9577		6
5431993	132.4791	-21.9166		10.8
5461388	132.4496	-21.8667		53
5478336	132.4598	-21.8647		1.2
5520643	132.6571	-22.0244		6.8

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5497304	132.7149	-22.1496	-
5531569	132.4774	-21.915	1
5429439	132.4842	-21.9522	7.7
5537399	132.4613	-21.9024	3.2
5470081	132.4584	-21.8667	48.7
5468237	132.4588	-21.8629	13.4
5276114	132.4495	-22.2495	-
5526915	132.5443	-21.9591	-
5276105	132.4699	-22.2417	-
5492937	132.7026	-22.1457	-
5497562	132.262	-21.9131	2.2
5531897	132.5423	-21.9678	9.6
5520783	132.6362	-22.0217	7.5
5467185	132.7609	-21.9054	-
5433150	132.5431	-21.9594	5.7
5496192	132.3482	-21.9399	38.8
5536074	132.6388	-22.0257	6.4
5268930	132.9954	-22.1514	-
5313175	132.9497	-22.1114	-
5488601	132.359	-21.9319	5.4
5431276	132.4616	-21.8653	320
5520084	132.5441	-21.9578	7.5
5469183	132.5683	-21.9477	14
5524816	132.5012	-21.9684	1.8
5530788	132.5103	-22.0445	7.4
5488200	132.8258	-22.2165	-
5536857	132.5424	-21.9605	13.3
5429239	132.4555	-21.9016	2
5491655	132.3627	-21.9252	7.9
5468097	132.457	-21.8655	5
5521327	132.7397	-21.9504	32.3
5537123	132.4981	-21.9605	1.7
5483235	132.2714	-21.9112	3.6
5525479	132.5517	-22.0193	22.2
5486519	132.3645	-21.9239	9.4
5531482	132.5435	-21.9587	3.4
5352862	132.8053	-22.1492	-
5468223	132.459	-21.8652	14.3
5266317	132.7001	-21.99	-
5484233	132.8081	-22.2446	12
5497632	132.2617	-21.9129	73.5
5526903	132.5443	-21.9591	-
5484308	132.7865	-22.2483	4
5461022	132.5017	-21.9404	18
5492961	132.7221	-22.148	-

5478052	132.4201	-21.8629	-
5519837	132.4964	-21.9624	0.5
5470137	132.4642	-21.8659	2.2
5520769	132.6368	-22.0266	3.3
5496206	132.3473	-21.9403	71.4
5531684	132.5325	-21.9613	5.7
5531524	132.4643	-21.9111	13
5452735	132.4859	-21.8775	1
5519878	132.4954	-21.9656	0.9
5276073	132.9412	-22.3383	-
5531861	132.544	-21.959	-
5484099	132.3621	-21.9185	2.4
5423255	132.7814	-22.4391	4
5469881	132.4597	-21.8653	8.4
5486533	132.2724	-21.9091	0.5
5266332	132.2478	-22.0886	-
5484643	132.7852	-22.2168	14
5520168	132.4544	-21.9063	8.3
5478004	132.7747	-21.9711	-
5520825	132.6367	-22.0238	1.5
5489258	132.8055	-22.1499	2
5489279	132.8145	-22.1308	4
5483974	132.3293	-21.9268	96.5
5268903	132.9908	-22.2183	-
5469671	132.4371	-21.8649	2.1
5520587	132.548	-22.0222	3.1
5477908	132.7878	-21.9819	34
5497182	132.722	-22.1484	-
5439417	131.9575	-21.8206	-
5433122	132.543	-21.9598	5.3
5478722	132.4633	-21.8656	5.7
5431965	132.4616	-21.8653	116
5520112	132.5088	-21.9446	18.5
5453056	132.4457	-21.8605	5.9
5524704	132.4979	-21.9685	50.5
5486589	132.4088	-21.958	13
5531510	132.5436	-21.9586	3.4
5501449	132.6147	-22.0259	3.1
5531972	132.5466	-21.9666	5.7
5497292	132.7153	-22.1492	-
5521481	132.7654	-21.9031	2.2
5476786	132.4651	-21.8683	14.5
5372042	132.1404	-22.1711	-
5531927	132.5451	-21.9663	10.6
5520797	132.6364	-22.0228	5

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5423516	132.8361	-22.504		3
5433038	132.5581	-21.9972		2.6
5453028	132.4454	-21.861		0.4
5461402	132.4857	-21.8774		1.7
5531468	132.5434	-21.9588		4.3
5472005	132.4584	-21.8685		1.2
5491880	132.3264	-21.9346		-
5334852	132.2095	-22.1138		-
5486760	132.4143	-21.9595		6.6
5537053	132.5397	-21.9656		1.7
5536899	132.5436	-21.9585		3.8
5521439	132.7654	-21.9031		0.7
5461276	132.4575	-21.8729		17.3
5461430	132.4997	-21.8652		25.1
5481794	132.098	-21.8663		17.3
5479043	132.466	-21.8658		4.9
5455541	132.7076	-22.1769		-
5537468	132.4925	-21.8919		3.3
5520629	132.6393	-22.025		7.8
5520378	132.4595	-22.0098		-
5483876	132.3544	-21.9583		55.9
5478602	132.4853	-21.8602		3.2
5480910	132.4977	-21.9588		5.4
5474898	132.4615	-21.8651		3
5455592	132.7098	-22.1785		-
5478532	132.4615	-21.8655		5.8
5475904	132.7968	-21.9871		-
5489129	132.8203	-22.1848		60
5522363	132.9213	-21.8189		-
5536228	132.5971	-22.0401		1.8
5478616	132.4632	-21.8526		29.4
5480743	132.5391	-21.9703		0.7
5394206	131.8602	-21.7425		0.9
5468195	132.4589	-21.8653		9.4
5488671	132.3225	-21.9232		0.6
5526871	132.5444	-21.9592		-
5452888	132.6768	-21.9241		23.7
5537245	132.4817	-21.9083		0.6
5537151	132.5438	-21.9582		10.4
5501437	132.6147	-22.0259		1.3
5469783	132.4593	-21.8649		16.3
5482266	132.3313	-21.9505		9
5439412	131.9531	-21.8147		-
5478212	132.5738	-21.9662		-
5536913	132.5436	-21.9584		2.6

5469629	132.4371	-21.8653		2
5497916	132.806	-22.1508		-
5537412	132.5007	-21.8897		3.5
5530760	132.5103	-22.0445		5.2
5266305	132.637	-21.9603		-
5491832	132.3523	-21.9422		7
5461318	132.4441	-21.8653		32.3
5497231	132.6985	-22.1341		-
5471949	132.4589	-21.8673		5.9
5493809	132.2618	-21.9123		4.3
5461136	132.444	-21.8693		33.8
5525493	132.5523	-22.0193		6.6
5497646	132.2615	-21.9127		3.9
5486656	132.4127	-21.9598		3.9
5483273	132.7777	-22.3129		-
5482576	132.3516	-21.9401		51.6
5524662	132.4983	-21.9685		127
5531865	132.544	-21.959		-
5486708	132.4138	-21.9609		0.8
5469955	132.4586	-21.8646		1.3
5469713	132.4588	-21.8649		7
5373439	132.1406	-22.179		-
5313147	132.9902	-22.0273		-
5520362	132.4605	-22.0098		5
5453234	132.3259	-21.9317		6.6
5480952	132.4846	-21.9515		14.4
5486747	132.4136	-21.9619		1.6
5519571	132.7364	-21.9499		3.8
5452804	132.4953	-21.9199		1.3
5531642	132.5426	-21.9673		5.6
5501485	132.6222	-22.0205		0.4
5432898	132.5634	-21.86		19
5537193	132.544	-21.9579		3.5
5352747	132.9902	-22.0273		-
5480841	132.541	-21.9688		4.4
5535556	132.5425	-21.9604		16.6
5524606	132.4987	-21.9687		5.5
5495982	132.3165	-21.9433		1.1
5300509	132.7981	-21.9078		-
5493147	132.7207	-22.1455		-
5429792	132.4622	-22.1849		5
5433080	132.5424	-21.9592		0.5
5449754	132.7684	-21.9649		0.8
5467943	132.4774	-21.8609		1
5519809	132.7195	-21.9433		1.6

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5493108	132.722	-22.1484	-
5493781	132.1001	-21.9277	2
5493053	132.7217	-22.1495	-
5488615	132.3589	-21.9319	5.2
5525284	132.5979	-22.0425	7.7
5497674	132.2531	-21.9193	2.7
5493094	132.722	-22.1484	-
5526851	132.5444	-21.9592	-
5531082	132.5508	-22.0245	7
5461332	132.4566	-21.8731	19
5501349	132.5553	-22.0185	4.8
5537081	132.4151	-21.9338	3.2
5268915	132.9616	-22.1858	-
5526815	132.551	-21.9469	2.6
5469471	132.8044	-21.9922	-
5501521	132.6232	-22.0204	5.3
5497067	131.8605	-21.9919	1.7
5478406	132.461	-21.8658	31.2
5497520	132.2524	-21.9126	45.5
5352689	132.2505	-22.1272	-
5484272	132.7982	-22.2435	14
5530744	132.5966	-22.0157	9
5520559	132.5549	-22.0201	4.5
5313153	132.9902	-22.0273	-
5266341	132.1694	-22.0698	-
5432035	132.4785	-21.9157	2.3
5482186	132.331	-21.9514	-
5352843	132.9719	-22.0158	-
5452331	132.3549	-21.936	6.5
5461360	132.46	-21.8735	25
5491864	132.3605	-21.9245	8
5433164	132.5447	-21.9575	3
5429805	132.3636	-22.1621	5
5484810	132.8211	-22.1855	2
5482202	132.331	-21.9514	-
5520699	132.6373	-22.0269	6.3
5482464	132.347	-21.9399	9.1
5492924	132.8166	-22.2164	-
5276120	132.4498	-22.2591	-
5372038	132.1306	-22.1778	-
5525451	132.5524	-22.0189	17.6
5268918	132.9444	-22.1652	-
5521579	132.5454	-21.9546	8.1
5531912	132.5426	-21.9673	3.6
5525535	132.496	-22.0337	2.5

5432161	132.5009	-21.9639	40.1
5465987	132.5381	-21.9691	5
5537538	132.5263	-21.9055	3.3
5474786	132.4909	-21.8734	4.4
5484726	132.7956	-22.2144	10
5491755	132.3344	-21.9374	24
5465875	132.5432	-21.9592	3.7
5469263	132.499	-21.9425	14
5491771	132.3477	-21.9401	6
5526895	132.5443	-21.9591	-
5313164	132.9883	-22.0225	-
5520657	132.6381	-22.0241	18
5526887	132.5443	-21.9592	-
5449852	132.7451	-21.9543	3.9
5520811	132.637	-22.0234	8.1
5501497	132.6231	-22.0204	0.6
5469983	132.4586	-21.8646	0.9
5491954	132.8171	-22.216	-
5429281	132.458	-21.9024	2.7
5531796	132.5425	-21.9603	6.3
5469343	132.4943	-21.9746	-
5352694	132.2505	-22.1271	-
5537011	132.5418	-21.9626	0.4
5530914	132.501	-22.0374	1.4
5423372	132.7575	-22.4587	4
5520314	132.7186	-22.0261	17
5521411	132.5443	-21.9575	3.5
5476660	132.4617	-21.8662	18.6
5266344	132.1728	-22.0671	-
5453150	132.3382	-21.9365	2.8
5265556	132.5668	-21.9533	-
5537207	132.544	-21.9579	2.6
5501363	132.5553	-22.0185	5
5532017	132.5495	-21.967	43.5
5474593	132.4597	-21.8653	9.6
5531837	132.5443	-21.9591	-
5537179	132.5439	-21.958	1.5
5423634	132.7327	-22.3783	25
5469455	132.8044	-21.9922	-
5268936	133.0322	-22.1735	-
5526863	132.5444	-21.9592	-
5524802	132.5004	-21.973	1.5
5423348	132.7803	-22.4382	4
5270768	132.8841	-22.3024	-
5530830	132.4823	-22.0286	2.6

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5301626	132.7886	-21.901	-
5301644	132.8073	-21.8954	-
5352888	132.8636	-22.1064	-
5497786	132.2714	-21.9109	9.2
5465847	132.543	-21.9595	2.6
5524578	132.4992	-21.9672	1.5
5469503	132.8024	-21.9908	-
5488797	132.3501	-21.9402	30.8
5484852	132.8211	-22.1855	14
5482250	132.3313	-21.9505	-
5469997	132.4586	-21.8646	1.7
5492929	132.7205	-22.1461	-
5484290	132.8006	-22.2383	9
5532002	132.5494	-21.9675	6.4
5521635	132.5445	-21.9586	14.9
5497874	132.8192	-22.1843	-
5530310	132.4965	-21.9672	26.8
5270728	132.8181	-22.2165	-
5525382	132.5582	-22.0236	4.5
5519823	132.7159	-21.9389	10.5
5468209	132.4589	-21.8652	18.8
5465861	132.5431	-21.9593	3.6
5469601	132.4435	-21.8699	15.9
5530802	132.5103	-22.0445	7.2
5530928	132.5008	-22.0371	20.2
5521593	132.5433	-21.9592	50.6
5450020	132.742	-21.9519	2.3
5461234	132.4601	-21.863	4.3
5476912	132.4574	-21.8684	22.8
5483862	132.3501	-21.9402	30.8
5469867	132.4597	-21.8653	20.7
5372022	132.139	-22.1658	-
5497881	132.8192	-22.1843	-
5488825	132.2442	-21.9263	3.4
5493669	132.0714	-21.9297	2.2
5352757	132.9489	-22.0072	-
5423704	132.7743	-22.438	-
5372062	132.1362	-22.1801	-
5270795	132.8508	-22.2167	-
5461054	132.7609	-21.9054	8
5468265	132.457	-21.8636	21.1
5429099	132.5015	-21.9662	24
5474814	132.4909	-21.8734	6.7
5453403	132.7326	-22.1619	-
5488928	132.7835	-22.2266	9

5352699	132.2094	-22.1139	-
5496010	132.3249	-21.9304	12.1
5476982	132.4616	-21.8653	352
5268897	133.0093	-22.2346	-
5266362	132.3407	-22.1358	-
5497744	132.2736	-21.909	14.3
5525326	132.4628	-22.013	3.6
5482548	132.3455	-21.9391	5
5313170	132.9497	-22.1114	-
5484176	132.7216	-22.1849	10
5352684	132.2497	-22.1285	-
5519864	132.4955	-21.9653	10.4
5536871	132.5424	-21.9605	12.6
5482412	132.3626	-21.9249	1.6
5521621	132.5438	-21.9585	7.9
5522347	132.9307	-21.8407	-
5484789	132.8211	-22.1855	-
5313124	132.9902	-22.0273	-
5469231	132.5455	-21.9144	-
5472047	132.4584	-21.8685	6.3
5525242	132.5068	-22.0416	7
5455641	132.7071	-22.1421	-
5470151	132.457	-21.8652	11.2
5497702	132.273	-21.9091	0.5
5266284	132.804	-21.9972	-
5501293	132.5476	-22.0235	1.1
5531893	132.5459	-21.9576	-
5465931	132.5433	-21.959	3.8
5525212	132.781	-22.096	-
5520238	132.4548	-21.9024	2.9
5471851	132.4615	-21.8648	22.7
5520426	132.6762	-22.0188	10
5536186	132.5966	-22.0413	5
5432954	132.5445	-21.9571	1.3
5476856	132.4602	-21.8635	0.4
5432982	132.5436	-21.957	6.1
5429113	132.4968	-21.9205	6
5482478	132.3475	-21.94	44.6
5466141	132.4612	-21.8648	2
5525368	132.5598	-22.0154	3.3
5501509	132.624	-22.0195	0.3
5493767	132.0702	-21.9328	22.8
5491848	132.3523	-21.942	8
5480813	132.5406	-21.9698	3
5480730	132.5383	-21.9715	0.8

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5477988	132.7771	-21.9756	-
5429071	132.5031	-21.9652	3.9
5469151	132.6904	-21.855	22
5531712	132.5428	-21.9599	10.1
5461674	132.7073	-22.1421	-
5478434	132.4612	-21.8657	5.6
5478987	132.4658	-21.8657	5.9
5481386	132.3512	-21.9583	2.2
5531698	132.5486	-21.967	11
5449978	132.742	-21.9519	0.7
5423564	132.6271	-22.3544	4
5497937	132.7937	-22.1903	-
5531584	132.455	-21.9052	11.7
5439362	131.9337	-21.8108	-
5468111	132.4574	-21.8656	101
5476814	132.4651	-21.8683	0.7
5537312	132.5053	-21.8796	3.6
5372050	132.1088	-22.172	-
5453304	132.1082	-21.8708	113
5521425	132.5443	-21.9574	1.6
5483289	132.9857	-22.4532	-
5453192	132.3695	-21.9607	0.3
5431881	132.4616	-21.8653	910
5487654	132.3247	-21.9303	4.7
5497109	132.8006	-22.1395	-
5531849	132.5442	-21.959	-
5521383	132.5442	-21.9576	4.7
5486604	132.2631	-21.9121	0.6
5450062	132.7436	-21.9527	4.1
5429635	132.781	-22.4392	30
5530844	132.4825	-22.0286	5.2
5449824	132.75	-21.9553	1.9
5482618	132.3542	-21.9403	4.1
5478806	132.4642	-21.8656	1.8
5535976	132.5467	-22.0213	4.3
5496108	132.0623	-21.9362	4.5
5478100	132.4259	-21.864	-
5520839	132.6365	-22.025	3.1
5468027	132.4559	-21.8654	5.3
5268927	132.9783	-22.1463	-
5489237	132.8053	-22.1508	48
5483848	132.3497	-21.9399	1.2
5536242	132.5964	-22.0412	1.2
5451624	132.4907	-21.8724	9.7
5497157	132.8006	-22.1395	-

5474621	132.4597	-21.8653	9.6
5488206	132.8181	-22.2165	-
5453248	132.3263	-21.9314	13.8
5369949	132.1428	-22.1798	-
5492954	132.7874	-22.2236	-
5465889	132.5432	-21.9591	3.3
5276093	132.5902	-22.079	-
5524648	132.4986	-21.9687	3.1
5453290	132.1087	-21.8709	18.9
5537337	132.5053	-21.8796	4.5
5455566	132.7098	-22.1785	-
5428549	132.7786	-22.4394	65
5429779	132.3415	-22.1998	-
5488195	132.7054	-22.1415	-
5488947	132.776	-22.2244	20
5313135	132.9611	-22.0028	-
5483305	133.0142	-22.4685	-
5491896	132.3264	-21.9346	-
5266368	132.5954	-22.0822	-
5482370	132.3633	-21.9219	6.7
5536340	132.6444	-22.0235	5.6
5476758	132.4651	-21.8683	23.1
5461248	132.4646	-21.8649	117
5431909	132.4616	-21.8653	3000
5480660	132.466	-21.8658	163
5531845	132.5442	-21.9591	-
5520545	132.5572	-22.0195	1.1
5482282	132.3322	-21.9478	-
5520685	132.6376	-22.0229	5.5
5491940	132.3528	-21.9407	13.5
5470249	132.4615	-21.8655	1.5
5531768	132.5426	-21.9601	6.7
5461346	132.46	-21.8735	15.7
5497378	132.7338	-22.1627	-
5526899	132.5443	-21.9591	-
5472089	132.4651	-21.8683	3
5433108	132.543	-21.96	3.8
5491739	132.3344	-21.9374	16
5480771	132.54	-21.9704	7.4
5469311	132.4817	-21.9499	7
5352702	132.2514	-22.1264	-
5270720	132.8258	-22.2165	-
5270777	132.8841	-22.3024	-
5476702	132.4651	-21.8683	23.8
5352810	132.9679	-22.0116	-

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5524746	132.4971	-21.9682		4.8
5470277	132.5429	-21.9597		17.2
5520394	132.4655	-22.0146		-
5531987	132.5491	-21.9653		1
5532047	132.5514	-21.9671		2.2
5352832	132.9706	-22.0173		-
5497011	131.8127	-21.9931		0.7
5520741	132.6367	-22.0226		0.5
5429365	132.512	-21.9716		4.7
5497341	132.7154	-22.1505		-
5482234	132.3313	-21.9505		5
5520490	132.6444	-22.0235		9.6
5537288	132.5054	-21.8795		5
5474718	132.4597	-21.8653		13
5484936	132.8203	-22.1848		10
5266359	132.2972	-22.1323		-
5537552	132.5262	-21.9053		4.5
5521565	132.5465	-21.9537		6
5474662	132.4597	-21.8653		57.4
5493134	132.7207	-22.1455		-
5478180	132.4907	-21.8724		11
5469487	132.801	-21.9911		-
5474676	132.4601	-21.8732		9.7
5482534	132.3453	-21.94		35.7
5531782	132.5426	-21.9602		15.1
5476870	132.4602	-21.8635		8.1
5536298	132.6074	-22.0467		0.6
5469727	132.4588	-21.8648		12.5
5526911	132.5443	-21.9591		-
5480938	132.4977	-21.9588		2.6
5484915	132.8213	-22.1857		-
5372066	132.1362	-22.1801		-
5481822	132.0838	-21.8632		5.9
5352870	132.8272	-22.135		-
5490115	132.6876	-22.1878		260
5497548	132.2619	-21.913		3.1
5531670	132.5431	-21.9663		14.2
5482492	132.3475	-21.94		3.9
5501425	132.6148	-22.0271		1
5520474	132.5988	-22.0484		10
5480799	132.5397	-21.9694		12.6
5474745	132.4909	-21.8734		1.3
5525298	132.5937	-22.0454		10.6
5526847	132.5444	-21.9592		-
5485033	132.9041	-22.3939		12

5501265	132.5753	-22.0345		5.7
5266287	132.682	-21.8946		-
5468153	132.4578	-21.865		94.8
5478820	132.4643	-21.8657		7
5478848	132.4648	-21.8657		41.8
5524634	132.6219	-21.8445		4.1
5484016	132.7073	-22.1421		-
5268933	133.0147	-22.163		-
5468125	132.4576	-21.8654		147
5482646	132.3542	-21.9403		13.1
5471865	132.4615	-21.8648		2
5526907	132.5443	-21.9591		-
5520346	132.4604	-22.0105		-
5537510	132.5276	-21.9048		2
5531877	132.545	-21.9578		-
5491787	132.3486	-21.942		59
5476744	132.4651	-21.8683		18.8
5470025	132.4623	-21.8657		9.8
5432884	132.5634	-21.86		9.4
5493013	132.7215	-22.1485		-
5536158	132.5972	-22.0421		0.8
5491675	132.3282	-21.9348		15
5431895	132.4616	-21.8653		1150
5537095	132.5035	-21.9653		13.2
5455554	132.7075	-22.1778		-
5483792	132.0722	-21.8608		2.2
5478420	132.4611	-21.8658		11.6
5352892	132.8199	-22.183		-
5476884	132.4597	-21.8653		12.4
5526859	132.5444	-21.9592		-
5468055	132.4559	-21.8656		16.9
5452930	132.4463	-21.8651		63.5
5268909	132.9949	-22.2007		-
5525563	132.4962	-22.0338		2.5
5519753	132.7248	-21.9449		4
5429141	132.4953	-21.9195		1.2
5452345	132.355	-21.9407		20.9
5495996	132.3245	-21.9313		18.6
5266314	132.6863	-21.9838		-
5530984	132.8264	-22.0009		34.2
5469769	132.4591	-21.8649		7.3
5352742	132.9902	-22.0273		-
5475888	132.7993	-21.9889		-
5474758	132.4909	-21.8734		1.4
5484894	132.8211	-22.1855		16

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5488783	132.3501	-21.9406		71.3
5526745	132.5438	-21.9575		13.1
5461192	132.4496	-21.8667		40.9
5482115	131.8316	-21.9436		8.9
5313207	133.0023	-22.1239		-
5531068	132.548	-22.0243		5.2
5496094	132.3631	-21.9612		6
5484214	132.8066	-22.246		28
5486491	132.3644	-21.9242		2.2
5431937	132.4298	-21.8608		2.4
5471893	132.4612	-21.8639		1.2
5453042	132.4454	-21.861		9.5
5532062	132.4823	-21.9084		0.6
5483890	132.3544	-21.9583		9.3
5531726	132.5428	-21.9599		3.9
5468279	132.4583	-21.8662		236
5450034	132.7419	-21.952		1.8
5429683	132.7815	-22.4394		35
5536997	132.5413	-21.9617		4.4
5497895	132.8192	-22.1843		-
5519697	132.7301	-21.9471		3.5
5301635	132.8136	-21.8978		-
5478792	132.4641	-21.8656		27.9
5489004	132.6038	-22.1176		17
5524550	132.5054	-21.9655		2.4
5486547	132.2724	-21.9091		0.6
5486682	132.4139	-21.9603		1.7
5519599	132.7355	-21.9498		9.1
5429379	132.4923	-21.9509		2.4
5474732	132.4597	-21.8653		6.9
5526843	132.5444	-21.9592		-
5531957	132.5458	-21.9676		9.2
5468083	132.4569	-21.8657		11.6
5521663	132.5441	-21.9589		10.4
5537260	132.4742	-21.9003		2.3
5526773	132.5425	-21.9558		10.7
5455504	132.7076	-22.1751		-
5486630	132.2659	-21.9113		1.7
5439382	131.8568	-21.7765		-
5432857	132.4855	-21.9503		2.5
5449880	132.7419	-21.9519		1.6
5266350	132.2393	-22.1358		-
5470207	132.4615	-21.8654		2
5488853	132.872	-22.3709		2
5497618	132.2618	-21.9129		2.4

5301628	132.7852	-21.8921		-
5536941	132.5438	-21.9583		5
5476800	132.4651	-21.8683		19.3
5453388	132.1112	-21.8695		251
5466085	132.4612	-21.8648		1.6
5525228	132.5861	-22.048		4.4
5478228	132.4501	-21.8705		6.9
5537566	132.5437	-21.9339		6.6
5501401	132.6146	-22.0274		1.5
5423796	132.7859	-22.4392		35
5537067	132.5444	-21.963		9.1
5493725	132.0628	-21.9354		5.7
5301653	132.832	-21.8642		-
5536144	132.5971	-22.0421		1.4
5493121	132.7207	-22.1455		-
5531881	132.5453	-21.9581		-
5455418	132.7075	-22.1789		-
5497930	132.7937	-22.1903		-
5478196	132.5695	-21.9765		8
5531853	132.5441	-21.959		-
5470263	132.4615	-21.8652		1.7
5266338	132.1813	-22.0756		-
5429225	132.4564	-21.9017		11.7
5482562	132.3525	-21.9429		59.8
5501557	132.6232	-22.024		5.3
5266335	132.2147	-22.0817		-
5493080	132.7224	-22.1484		-
5537454	132.4923	-21.8923		3.5
5268906	132.9867	-22.2158		-
5482506	132.3005	-21.8949		3
5535990	132.5692	-22.0249		0.9
5530998	132.5484	-22.0257		0.9
5484002	132.3252	-21.9312		25.4
5268894	133.0075	-22.2519		-
5470179	132.4602	-21.8648		15
5480924	132.4977	-21.9588		7.5
5453220	132.326	-21.932		2.8
5480827	132.5411	-21.9693		5.9
5536270	132.5982	-22.0411		1.4
5276076	132.9412	-22.3383		-
5452986	132.4473	-21.863		6.4
5472117	132.4651	-21.8683		8.3
5488657	132.322	-21.9231		9.2
5461038	132.6792	-21.8441		12
5497133	132.8006	-22.1395		-

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5432105	132.4763	-21.9138		3
5489107	132.8203	-22.1848		40
5313141	132.9831	-22.0299		-
5483778	132.0757	-21.8621		14.3
5537594	132.5275	-21.9442		9.3
5466001	132.5381	-21.969		6.8
5486505	132.3645	-21.9239		2.2
5455442	132.7075	-22.1787		-
5536018	132.5946	-22.0401		4.6
5483960	132.3293	-21.9268		31.7
5474800	132.4909	-21.8734		10.1
5453360	132.1108	-21.8696		102
5501545	132.6211	-22.0263		0.7
5520126	132.5312	-21.9345		3.3
5469811	132.4593	-21.8649		6.3
5472033	132.4584	-21.8685		1.4
5478959	132.4656	-21.8657		17.1
5276099	132.4744	-22.2432		-
5432940	132.5428	-21.9601		9.2
5489071	132.6299	-22.1114		11
5478364	132.4602	-21.8635		7.5
5476926	132.4569	-21.8678		10
5493066	132.7222	-22.1489		-
5531096	132.5466	-22.0211		3.8
5423611	132.6822	-22.3373		3
5496150	132.3549	-21.9587		4.7
5266347	132.2237	-22.1214		-
5455491	132.7075	-22.1785		-
5452776	132.6879	-21.8552		24.4
5489090	132.6365	-22.1051		22
5432063	132.478	-21.9153		1.9
5453318	132.099	-21.8706		22.6
5480646	132.466	-21.8658		3
5537580	132.5432	-21.9339		9.5
5531656	132.5435	-21.9669		6.8
5268921	132.9372	-22.161		-
5452958	132.4469	-21.864		66.8
5486617	132.2651	-21.9117		1.5
5429169	132.4978	-21.9219		9.8
5476674	132.4651	-21.8683		16.8
5520266	132.5845	-22.049		-
5489215	132.8203	-22.1848		16
5301619	132.7981	-21.9078		-
5482129	131.8251	-21.9375		2
5501569	132.6194	-22.0276		0.7

5491691	132.3266	-21.9346		7
5429337	132.671	-21.9194		25.8
5484873	132.8211	-22.1855		14
5466029	132.538	-21.9688		3.5
5472145	132.4651	-21.8683		19.5
5369941	132.1355	-22.1775		-
5484684	132.7961	-22.2142		4
5520755	132.6359	-22.0228		4.4
5476646	132.4591	-21.8668		6.6
5469615	132.4386	-21.8666		24.2
5476842	132.4651	-21.8683		3.3
5497576	132.262	-21.9131		1.4
5480896	132.4977	-21.9588		1.9
5474635	132.4597	-21.8653		8.5
5493641	132.0716	-21.9313		1.9
5439402	131.9547	-21.8107		-
5486477	132.3628	-21.9244		0.9
5455380	132.7387	-22.1622		-
5433010	132.5557	-21.9935		1.2
5537039	132.5401	-21.9649		5.9
5472173	132.4651	-21.8683		15
5536955	132.5438	-21.9582		19.3
5497846	132.8192	-22.1843		-
5476730	132.4651	-21.8683		25.5
5497353	132.7222	-22.1526		-
5476968	132.457	-21.8676		4.6
5501533	132.6232	-22.024		0.7
5525424	132.5611	-22.0232		3.3
5352731	132.9567	-22.0131		-
5478875	132.4651	-21.8657		140
5491912	132.3293	-21.9326		44.6
5313118	132.9897	-22.0304		-
5449908	132.7422	-21.9519		3.5
5520713	132.6427	-22.0214		5.9
5484768	132.7923	-22.2175		6
5530816	132.4826	-22.0285		3.4
5484831	132.8211	-22.1855		4
5469167	132.8144	-21.9979		-
5492987	132.7217	-22.1484		-
5453374	132.1107	-21.8694		102
5477956	132.7864	-21.9819		-
5478476	132.4612	-21.8657		73.5
5268912	132.9787	-22.1915		-
5526717	132.5438	-21.9576		2.5
5468307	132.4885	-21.9616		4.7

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5525312	132.5596	-22.0147		3.4
5536326	132.6391	-22.0255		4.4
5482342	132.3633	-21.9219		1
5519683	132.7315	-21.9479		40.3
5520615	132.5543	-22.0163		2.6
5476716	132.4651	-21.8683		13.7
5439387	131.8568	-21.7765		-
5488839	132.2574	-21.876		21.5
5469923	132.4593	-21.8664		34
5372046	132.1412	-22.1656		-
5461444	132.4939	-21.8567		0.7
5519725	132.7286	-21.9457		11.2
5313094	132.8199	-22.183		-
5492974	132.7221	-22.148		-
5531454	132.5434	-21.9589		3.1
5455528	132.7076	-22.176		-
5266290	132.5617	-21.9325		-
5309091	132.8199	-22.183		-
5497867	132.8192	-22.1843		-
5497902	132.806	-22.1508		-
5429127	132.4968	-21.9204		2.9
5480757	132.5394	-21.9711		8.4
5429707	132.7815	-22.4392		35
5493000	132.7221	-22.148		-
5482143	131.8284	-21.9062		0.5
5521453	132.7376	-21.9567		0.6
5497909	132.806	-22.1508		-
5452860	132.4744	-21.9124		3.5
5466057	132.5375	-21.9696		2.5
5478448	132.4612	-21.8657		29.2
5525354	132.5592	-22.0141		4.5
5531554	132.4793	-21.9125		2.4
5478834	132.4646	-21.8657		12.7
5482314	132.3618	-21.9187		7.5
5372070	132.139	-22.1658		-
5526883	132.5444	-21.9592		-
5433178	132.5428	-21.9598		5.3
5372074	132.0966	-22.1782		-
5266302	132.6283	-21.9559		-
5469969	132.4586	-21.8646		6.3
5466015	132.5379	-21.9686		9.6
5478378	132.4602	-21.8635		3.3
5429659	132.7811	-22.4394		30
5486734	132.4136	-21.9621		0.5
5478350	132.4602	-21.8635		3.9

5488769	132.3337	-21.9235		4.8
5481808	132.0947	-21.8651		19.8
5432133	132.4792	-21.9155		3.7
5405126	133.0173	-22.1528		-
5537496	132.5022	-21.8953		4.1
5372058	132.1412	-22.1656		-
5432968	132.5436	-21.957		2.7
5276096	132.588	-22.082		-
5469519	132.8024	-21.9908		-
5334847	132.2421	-22.1227		-
5449964	132.7419	-21.9519		1.5
5455628	132.7942	-22.1892		-
5521495	132.8006	-21.9087		2.2
5270760	132.7874	-22.2236		-
5432119	132.4762	-21.9137		37.8
5482632	132.3542	-21.9403		3.7
5479001	132.4658	-21.8657		1.2
5482171	132.2921	-21.9053		10
5480716	132.5376	-21.9712		11.5
5352877	132.8224	-22.132		-
5487668	132.3586	-21.9325		5.5
5472131	132.4651	-21.8683		12.4
5491817	132.3482	-21.9428		32
5466099	132.4612	-21.8648		1.8
5429211	132.4557	-21.9014		2.7
5483988	132.3286	-21.9329		2.5
5497758	132.2716	-21.9108		0.7
5536969	132.5429	-21.9576		0.7
5432912	132.5657	-21.8565		2.1
5452818	132.6848	-21.8555		46.1
5520727	132.6468	-22.0226		4.3
5478931	132.4654	-21.8657		8.8
5268924	132.9679	-22.1389		-
5493886	133.0128	-22.4893		28
5497853	132.8192	-22.1843		-
5493027	132.7215	-22.1485		-
5520098	132.5096	-21.9483		3.2
5276079	132.8786	-22.2982		-
5474912	132.4584	-21.8678		22.3
5519669	132.7323	-21.9479		6.2
5519795	132.7205	-21.9441		2.1
5469199	132.563	-21.9528		15
5493197	132.8006	-22.1395		-
5483297	132.7553	-22.2994		-
5521649	132.5445	-21.9586		12.8

Table 1: NTGS Wholerock samples and historic rock chip samples from the Arunta Project Area.

bld – denotes below the limit of detection

blank cell – element not assayed for

Li₂O – calculated using elemental Li x 2.15

5526801	132.5425	-21.9557		15.3
5501307	132.5478	-22.0236		2.7
5469439	132.8044	-21.9922		-
5480869	132.554	-21.9977		0.9
5461220	132.4602	-21.8657		22
5496234	132.3512	-21.9583		9.6
5492919	132.8166	-22.2164		-
5433052	132.5581	-21.9972		3.8
5531628	132.5427	-21.968		0.6
5469895	132.4597	-21.8653		11.4
5496178	132.3493	-21.9406		27
5531740	132.5427	-21.96		7
5537275	132.5064	-21.8795		3.1
5490040	132.7605	-22.2366		105
5497944	132.7937	-22.1903		-
5496248	132.8006	-22.1395		-
5450006	132.742	-21.9519		1.4
5537375	132.5053	-21.88		3.5
5486773	132.14	-21.8804		0.8
5466183	132.4548	-21.8658		167
5531054	132.5487	-22.0248		35.6
5266299	132.6149	-21.9494		-
5525396	132.5614	-22.0218		7
5520182	132.4546	-21.9062		3.4
5453346	132.1103	-21.8695		87.3
5526855	132.5444	-21.9592		-
5480688	132.4662	-21.8636		1.4
5453136	132.339	-21.9366		14.6
5536983	132.5422	-21.9618		6
5501377	132.6144	-22.0289		1.3
5276111	132.4464	-22.2475		-
5526875	132.5444	-21.9592		-
5480994	132.485	-21.9517		6
5478462	132.4611	-21.8657		7.1
5524844	132.5046	-21.9609		1.5

5266281	132.6838	-21.9169		-
5484663	132.8072	-22.2033		-
5536088	132.5997	-22.0481		1.4
5482328	132.3634	-21.9198		7.7
5453164	132.3508	-21.9424		177
5450090	132.7402	-21.9505		37
5476772	132.4651	-21.8683		33.1
5449992	132.742	-21.9519		1.3
5482398	132.3644	-21.9226		4.2
5520458	132.6049	-22.0515		10
5521467	132.7654	-21.9031		9.5
5497590	132.2621	-21.9131		3.7
5497688	132.2723	-21.9101		0.9
5432926	132.4155	-21.9889		7.8
5472075	132.4651	-21.8683		39
5488212	132.8171	-22.2162		-
5466155	132.4612	-21.8648		1.1
5493795	132.2619	-21.9124		8.1
5276102	132.4765	-22.2534		-
5530774	132.5103	-22.0445		61.7
5469327	132.4858	-21.9638		12
5484113	132.3618	-21.9191		16.9
5537137	132.4964	-21.9594		2.1
5530324	132.5427	-21.9594		0.9
5313158	132.9902	-22.0273		-
5483946	132.3292	-21.9326		0.8
5483932	132.3293	-21.9268		1.7
5470235	132.4615	-21.8655		1.6
5531496	132.5435	-21.9587		2.9
5524830	132.5013	-21.9686		1.8
5526829	132.5411	-21.9603		46.5
5431951	132.461	-21.8659		2
5301642	132.8136	-21.8978		-

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

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 30g 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.	Surface geochemical sampling referred to in this announcement is historical and the exact method of sample collection is unknown or has not yet been established.
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).	No drilling has been undertaken or discussed in relation to this document.
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.	No drilling has been undertaken or discussed in relation to this document.
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.	No drilling has been undertaken or discussed in relation to this document.

Criteria	JORC Code explanation	Commentary
	- Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. - The total length and percentage of the relevant intersections logged.	
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.	- No drilling has been undertaken or discussed in relation to this document - Surface geochemical sampling referred to in this announcement is historical and the exact method of sample collection or sub-sampling is unknown or has not yet been established.
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.	The exact method of assay is not known or has not yet been established from the current review of historic reports. An assumption can be made that the method used to analyse the samples would have been appropriate however this has not been confirmed.
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.	No verification has been undertaken at this time.
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.	Maps within historic reports show the sample locations appear to be accurate however this has not been verified.

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.	• N/A
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.	• No drilling was conducted.
Sample security	• The measures taken to ensure sample security.	• No reference to sample security is available in the historic reports.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• No reviews or audits have been undertaken at this stage.

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 impediments to obtaining a licence to operate in the area.	- Elm Resources Pty Ltd holds the tenement applications: - EL 31564 - EL 31565 - EL 31566 - EL 31567 - EL 31598 - EL 31599 - EL 31728 - Elm Resources Pty Ltd is a wholly owned subsidiary of Coolabah Group Pty Ltd. TKM has entered into a share sale agreement to purchase 100% of Elm Resources Pty Ltd - The tenement applications are on pastoral lease and TKM sees no impediment to their grant and the ability for the company to explore on the tenements
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	- No exploration for lithium and cobalt is known to have been undertaken on the tenements. - Exploration has been undertaken historically, mainly for copper, gold, tin, tungsten and uranium by numerous companies including but not limited to: - Australia and New Zealand Exploration Company Pty Ltd - Otter Exploration - CRA Exploration Pty Ltd - Jays Exploration Pty Ltd - Normandy NFM Limited - ABM Resources - Deep Yellow Limited - Tanami Gold Limited - Toro Energy Limited
Geology	Deposit type, geological setting and style of mineralisation.	- Deposit styles targeted: - Pegmatite associated Lithium - Copper – Cobalt - Granite associated Tin – Tungsten

Criteria	JORC Code explanation	Commentary
		- Rocks mapped in the region include the Wangala Granite and the Southwark Granite Suite and associated pegmatites which have demonstrated lithium fertility in the Northern Territory. - The Lander Rock Beds crop out regionally and are a Palaeo-Proterozoic suite of meta sedimentary rocks that include greywacke, siltstone, shale, schist and gneiss
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.	No drilling has been conducted
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 data aggregation has been applied
Relationship between mineralisation widths and intercept lengths	- 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').	No drilling has been conducted
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 figures in the report

Criteria	JORC Code explanation	Commentary
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.	Historical data compilation is ongoing with only example significant results indicated.
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.	Historical data compilation is ongoing with only example significant results indicated.
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.	Historic data compilation is ongoing. An initial field visit is planned for November to provide a better understanding of the geological context of the region.