PILBARA MINERALS LIMITED

ASX ANNOUNCEMENT **16th October, 2014**

ACN 112-425-788

STRONG ROCK CHIP RESULTS HIGHLIGHT SIGNIFICANT POTENTIAL TO EXPAND PILGANGOORA TANTALUM-LITHIUM PROJECT

RECENT RECONNAISSANCE SAMPLING OUTLINES EXTENSIVE PROSPECTIVE AREAS OUTSIDE OF CURRENT RESOURCE, SUPPORTED BY SUBSTANTIAL HISTORICAL DATABASE

HIGHLIGHTS:

- **Highly encouraging assays of up to 3.9% Li_2O (lithium) and several greater than 1000ppm Ta_2O_5 (tantalum)** from rock chip sampling confirm the regional prospectivity of the **Pilgangoora pegmatite field**.
- **Mapped tantalite and spodumene zones** within pegmatites **extending for over 7km** provide focus for next phase of drilling in 2015.
- **Significant potential for future resource growth** through further drilling, which is **planned to commence in November 2014** with drilling in the Central Zone.
- **Central Zone returns average grade of 2.01% Li20 and 249ppm Ta205** from 78 surface samples.

Pilbara Minerals Ltd (ASX: PLS) is pleased to advise that it has significantly expanded the resource potential of its **Pilgangoora Tantalum-Lithium Project** in WA's Pilbara region after receiving highly encouraging results from an extensive program of reconnaissance rock chip sampling and mapping.

The program, which was aimed at confirming historical mapping and sampling results which identified several large pegmatites within the Pilgangoora tenement package, has confirmed that Pilgangoora represents a substantial longer term growth and development opportunity for the Company.

Assays from the recently completed rock chip sampling are consistent with the substantial historic database received from Global Advanced Metals Wodgina Ltd (GAMW). The historic database has been analysed and interpreted by Pilbara's geologists in conjunction with interpretation of Pilbara's sampling. The historic database of 458 rock chip samples returned grades of up to **3.9% Li20 and several samples of greater than 1000ppm Ta205**. The encouraging results were returned over an extensive strike length of 7km extending 4km beyond the boundaries of the current JORC Mineral Resource.

Drilling is now planned to follow up on these results, with the Central Zone to be drilled as part of the Company's 2014 drilling program, and drilling to commence at the Northern and Southern Zones in 2015.

The Pilgangoora Project comprises five tenements, including two Exploration Licences (EL45/2232 and EL45/2241) and three Mining Leases (M45/78, M45/333 and M45/511) covering an area of 31km^2, which are prospective for tantalum and lithium mineralisation.

The current Pilgangoora Tantalum-Lithium resource area (which hosts an Inferred Resource of 10.4M tonnes @ 0.024% Ta_2O_5 for 5,500,000lbs Ta_2O_5, including 8.6M tonnes @ 1.01% Li_2O for 87,000 tonnes of lithium) lies wholly within E45/2232. It is proposed that further drilling will be planned on additional targets identified within M45/511, M45/78 and M45/333.

The Pilgangoora pegmatite field comprises a series of extremely fractionated dykes and veins up to 15m thick within the immediate drilling areas (Figure 1). These dykes and veins dip to the east at 45-60° and thicken slightly with depth, are parallel to sub-parallel to the main schistose fabric within the greenstones and are typically separated by 20-30m horizontally.

Rock Chip Results

Pilbara collected a total of 15 rock chip samples as part of a reconnaissance mapping program in September 2014, which was focused on mapping pegmatites outside of the main area targeted by historical GAMW drilling.

Analysis was completed by Nagrom Laboratories using their Tin Suite by XRF analysis and Mixed Acid digest with ICP finish. Samples are sorted, dried, crushed, splitting to 2kg and pulverised to 80% passing -75um. Analysis was completed for Li, SiO_2, Fe_2O_3, MnO, MgO, Ta_2O_5, Nb_2O_5, Sn, P_2O_5, SO_3, CaO, K_2O, Na_2O, BaO, TiO_2, Al_2O_3, PbO, As, LOI1000, ThO_2, U_3O_8.

Samples PROC001 to PROC006 were taken in the Northern Zone of EL45/2232 along a pegmatite trending north – east. This pegmatite was identified in the 1980s by Pancon and named the "The Monster". Results from this zone returned grades of up to **2.2% Li_2O and 220ppm Ta_2O_5**, confirming its prospectivity and drilling is now planned for this area in 2015.

Samples PROC007 to PROC010 were taken in the Central Zone, two of which were quartzite. This Central Area has been extensively rock chip sampled by previous tenement owners and will be RC drilled as part of Pilbara Minerals' 2014 drilling program. Samples PROC0011 to PROC015 were taken along a pegmatite in the Southern Zone within M45/333. Pegmatites in this area are located just south-east of Altura Mining's resource area, and are yet to be tested by RC drilling.

The pegmatite tested by rock chips PROC0011 to PROC015 extends for over 300m on a south-east trend and appears to range in thickness from 5m to several tens of metres. Results of up to **2.2% Li_2O and 360ppm Ta_2O_5** were returned. Another pegmatite occurs a further 200m to the south-east within M45/333 is yet to be sampled.

Table 1 – Pilgangoora Rock Chip Results

Sample ID	East (GDA94)	North (GDA94)	Rock Description	Li (ppm)	Li2O (%)	Ta2O5 (%)	Ta2O5 (ppm)
PROC001	699076	7674423	ALBITIC PEGMATITE, WITH PINK KUNZITE	10360	2.23	0.006	60
PROC002	699063	7674401	AP0-GRANITIC PEGMATITE FINE GRAINED MICACEOUS FOLIATION	1990	0.43	0.008	80
PROC003	699037	7674357	ALBITIC PEGMATITE COARSE GRAINED	10320	2.22	0.009	90
PROC004	699031	7674352	MEDIUM GRAINED PEGMATITE WITH FINER GRAINED GREEN GRANULAR SERICITIC - SPODUMENE.	250	0.05	0.022	220
PROC005	699008	7674338	FINE GRAINED PEGMATITE WITH FINE GRAINED APPLE GREEN SPODUMENE	210	0.05	0.007	70
PROC006	698954	7674304	FINE HIGHLY SILICIFIED PEGMATITE CONTAINING PINK FLUORITE AND GREEN GRANULAR SPODUMENE	4050	0.87	0.015	150
PROC007	698070	7669734	FINE GRANED FOLDED AND INTER-BEDDED QUARTZITE	310	0.07	0.006	60

PROC008	698036	7669766	ALBITIZED PEGMATITE WITH COARSE GRAINED SPODUMENE	3430	0.74	0.007	70
PROC009	698070	7669734	FINE GRAINED QUARTZITE	120	0.03	<0.001	<10
PROC010	689514	7671020	ALBITIZED PEGMATITE GRANULAR	30	0.01	<0.001	<10
PROC011	697837	7667734	ALBITIZED PEGMATITE MASSIVE	10510	2.26	0.036	360
PROC012	697872	7667728	PEGMATITE WITH SPODUMENE & ALBITE	620	0.13	0.005	50
PROC013	697972	7667671	ALBITE RICH, SPODUMENE EVIDENT	910	0.20	0.013	130
PROC014	697960	7667590	MASSIVE PEGMATITE, WEATHERED	10410	2.24	0.003	30
PROC015	697880	7667730	INTERBEDDED GREEN VIEN, SILICA INCLUSION IN PEG	700	0.15	0.002	20

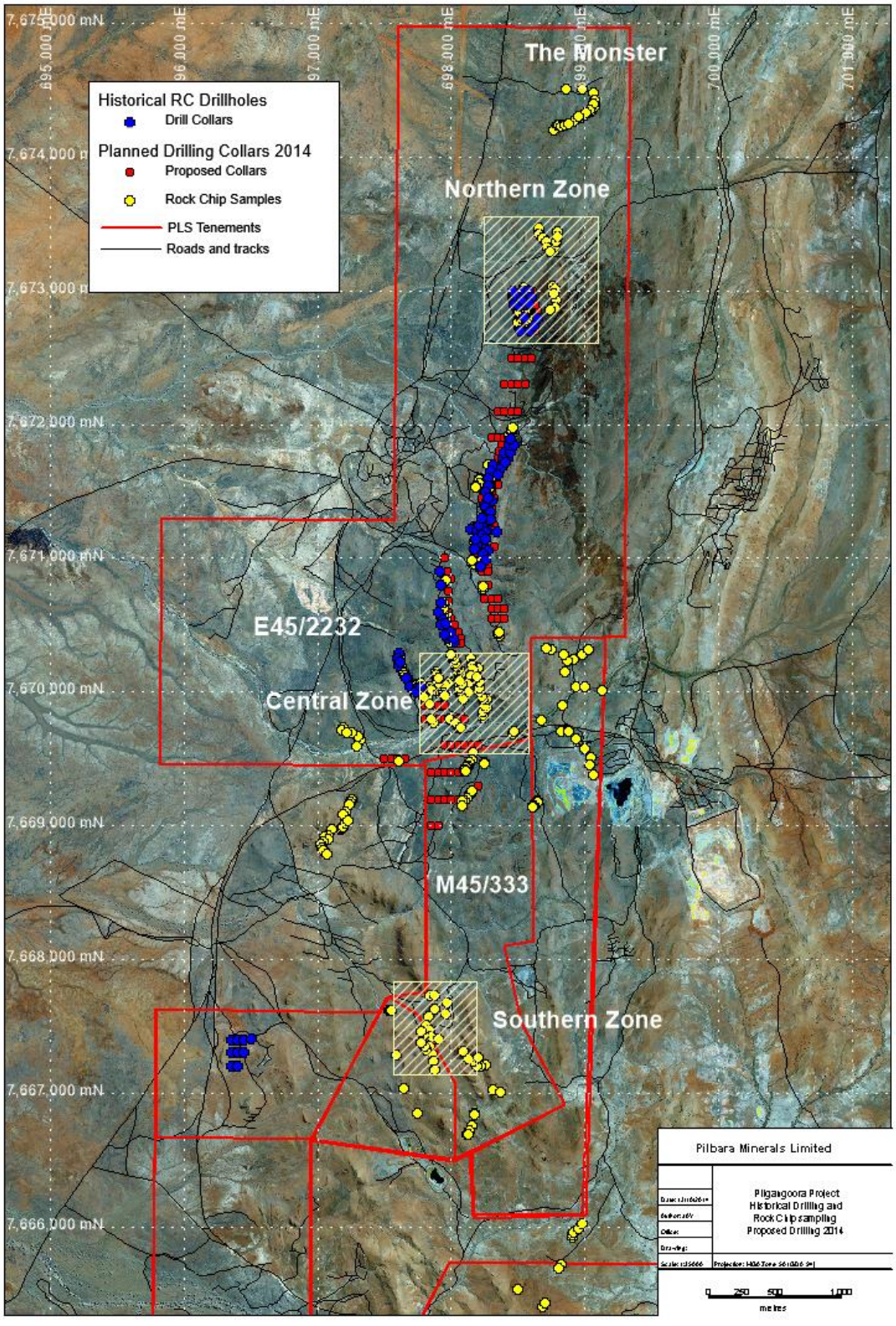

Figure 1: Location Plan of Exploration Activities at Pilgangoora

Figure 2: Photograph of Southern Pegmatite and Sample PROC11

Historical Rock Chip Sampling Database

Extensive rock chip sampling has been completed by SGW/GAMW since 2002. The historical database consists of 485 rock chip samples collected between 2002 and 2006 by Sons of Gwalia Wodgina (SGW) and between 2009 and 2013 by GAMW and 24 alluvial samples (*see Figure 1 – yellow dots*). However of the 509 historical samples, only 424 (83%) have been assayed for lithium (Li_20). Of these, 280 samples (66%) returned grades of above 0.70% Li_2O and 191 samples returned values above 1.5% Li_2O.

The Northern Zone has been drilled on a nominal of 50m by 100m spacing, and infill drilling is planned along three separate pegmatites that have significant historical results for Ta_2O_5 and Li_2O. Rock chip sampling of these pegmatites was completed in 2006 by SGW, using a lower cut-off of 0.7% Li_2O and

100ppm Ta_2O_5, with a total of 115 rock chip samples returning an average grade of 1.54% Li_2O and 405ppm Ta_2O_5.

Two additional pegmatites have been identified 250m the east and 300m to the north-east (see Figure 3). In 2009, 17 rock chip samples were taken over both pegmatite. These samples were not assayed for Li_2O, **however rock chip results averaged 557ppm Ta_2O_5**. RC drilling is planned for this area in 2015.

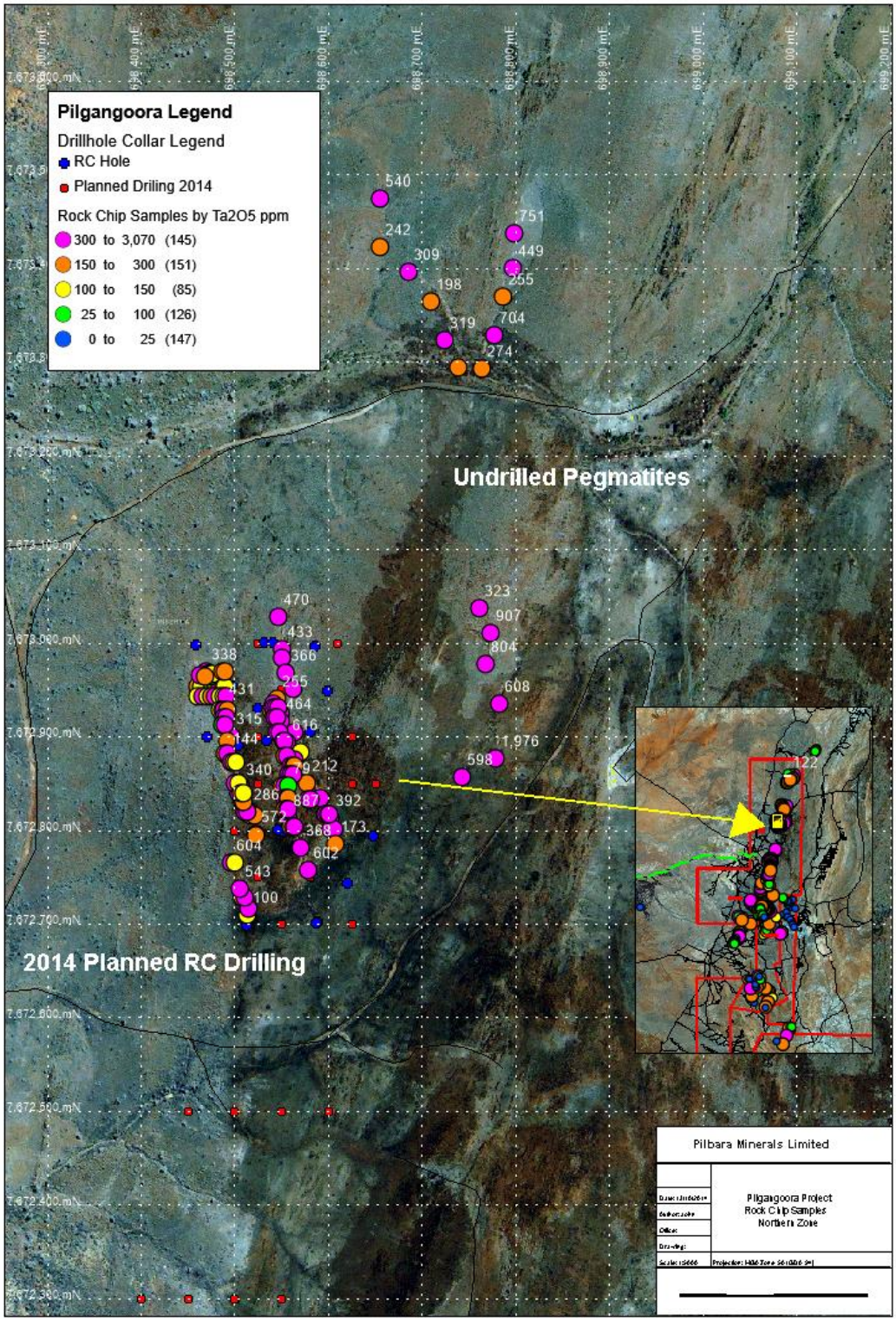

Figure 3: Ta_2O_5 Rock Chip results for the Northern Zone

Central Zone

The Central Zone has not been effectively drill tested, however drilling is planned in 2014 along the southern extension of the western-most pegmatite (see Figure 4). Mapping and sampling indicates that there are at least six separate pegmatites that make up this zone. A total of 104 rock chip samples were collected by SGW in 2006. Using a lower cut of 0.7% Li_2O and 100ppm Ta_2O_5, 78 rock chip samples returned an average grade of **2.01% Li_2O** and 56 rock chips returned an average grade of 249ppm Ta_2O_5. Significantly, the lithium grades appear to increase moving southward and tantalum grades have decreased, reflecting the regional fractionation trends. RC drilling is planned for this area in 2015.

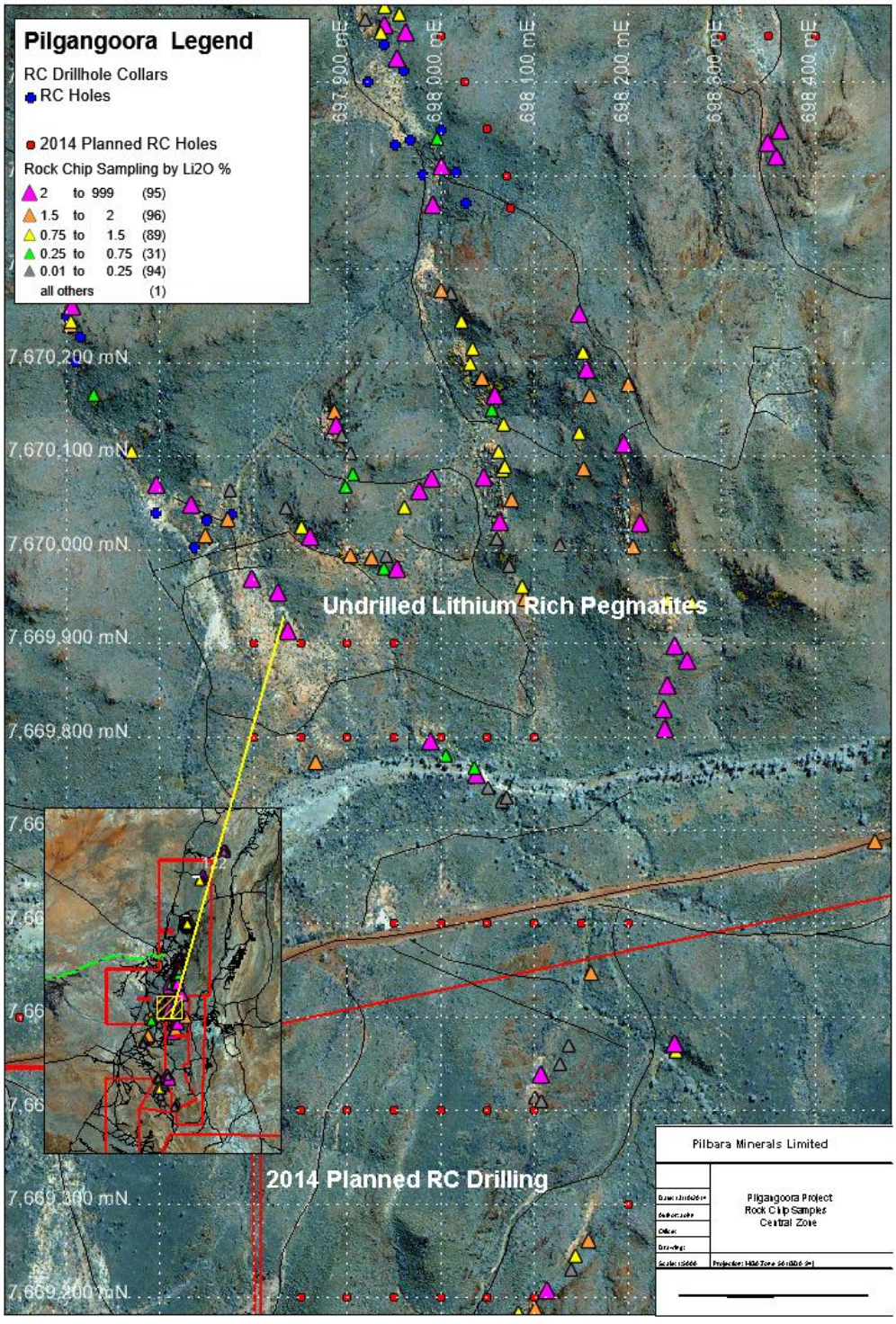

Figure 4: Li_2O Rock Chip results for the Central Area

Pilgangoora History

Mining of four small hard rock tantalum prospects has been undertaken in the area around Pilgangoora, with recorded production taking place from 1947 to 1978. Tantalum production from Pilgangoora (Hickman 1983) was obtained from alluvial and colluvial placer deposits. However, ore grades were quite variable as mineralogy ranged from good-grade manganotantalite to manganocolumbite (Miles 1945 et al). Concentrate production at Pilgangoora up to 1977 is recorded at **33.31t of tantalite and 13.1t of tantalite–columbite** (Featherstone 2004).

In 1968, Ishihara Sangyo Kaisha Limited carried out sampling of about 30 creeks and gullies in the area. The survey established resources of about 0.288Mm^3 of alluvial sediments containing an estimated 220g/m^3 Ta_2O_5 and 100g/m^3 of both Nb_2O_5 and SnO_2, using a cut-off grade of 60g/m^3 (Hickman, 1983).

Pilgan Mining continued large-scale mining operations between 1978 and 1982, and then continued by the Pilgangoora Mining Venture from 1992 to 1996. These operations produced approximately 140t of tantalite concentrates, from an estimated 800,000 bank cubic metres (UBCMU) of screened alluvial and eluvial material.

Pilgans's disused tin–tantalum gravity separation plant is still in evidence at Pilgangoora and is situated adjacent to a large tailings dump. This plant is relatively sophisticated and has several trommel screens, vibrating jigs, and a series of spiral separators and shaking tables.

In recent years, a number of companies have shown an interest in the Pilgangoora area. In 2000, Kanowna Lights drilled over 27 auger holes in areas of tantalum enriched placer deposits. From this drilling the company estimated that the area had a resource of 400,000m^3 of treatable sands from placer deposits that contained about 19.05t of Ta_2O_5 concentrate.

In November 2001, Haddington International Resources (now Altura Mining Limited – ASX: AJM) acquired Australian Tantalum which held several exploration licences to the north and west of GAMW's Pilgangoora Project. Altura has completed a Scoping Study on its Pilgangoora Lithium Project which has resources of **25.2 million tonnes @ 1.23% Li_2O, containing 310,000 tonnes of lithium oxide (see AJM's ASX announcement - 3rd October 2012).** Altura's Scoping Study outlined an 830,000tpa operation to produce up to 150,000tpa of spodumene concentrate at +6% Li_2O.

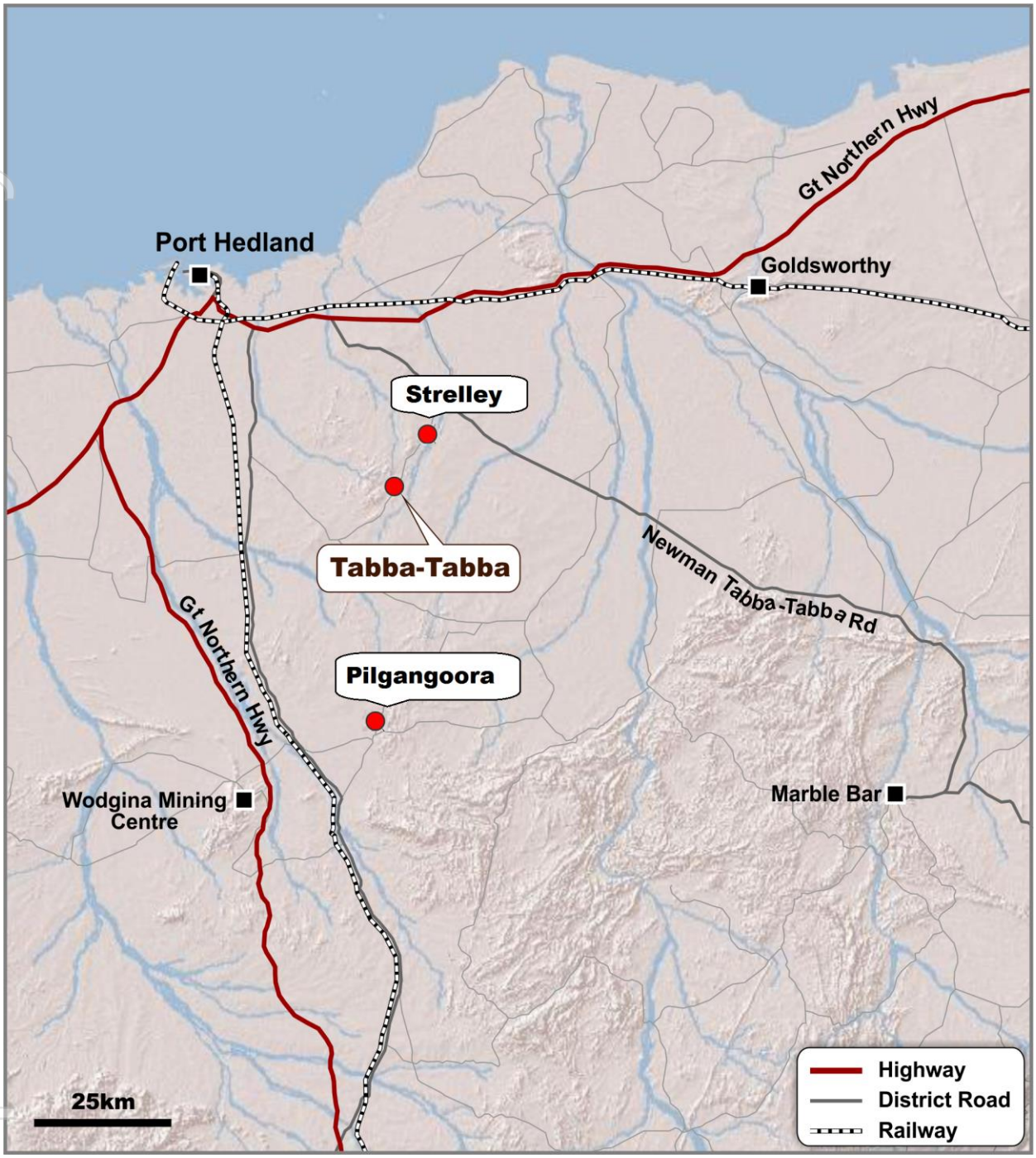

Figure 5: Location Plan Pilgangoora Project

More Information:

What is Lithium?

Lithium (Li) is recovered from the mineral spodumene and lithium-rich brines. It is used in a range of products such as ceramics, glass, batteries and pharmaceuticals. Lithium use has expanded significantly in recent years due to increasing use in rechargeable batteries in portable electronic devices and in batteries and electric motors for hybrid and electric cars.

What is Tantalum?

The primary source of tantalum is from minerals such as tantalite, columbite, wodginite and microlite contained in pegmatite ore bodies. The largest deposits are located in Australia, Brazil and Africa.

Tantalum's **major use is** in the production of electronic components, **especially for capacitors,** with additional use in components for chemical plants, nuclear power plants, airplanes and missiles. It is also used as a substitute for platinum.

The tantalum market is boutique in size with around 1,300 tonnes required each year. However the market is rapidly growing due to capacitor use in wireless and handheld devices. PLS's Tabba Tabba Project could supply approximately 7% of the annual market consumption over two years. There are two major buyers of tantalum raw product worldwide: HC Starck and Global Advanced Metals.

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Competent Person's Statement

The information in this report that relates to Exploration Results is based on and fairly represents information and supporting documentation prepared by Mr John Young (Executive and Chief Geologist of Pilbara Minerals Limited). Mr Young is a shareholder of Pilbara Minerals. Mr Young is a member of the Australasian Institute of Mining and Metallurgy and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Specifically, Mr Young consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.

PILBARA MINERALS LIMITED

APPENDIX 1

Pilbara Minerals Limited Exploration Results – Rock Chip (to be read in conjunction with JORC Table 1)

Sample ID	Northing	Easting	Al2O3 %	As %	BaO %	CaO %	Fe2O3 %	K2O %	Li ppm	Li2O %	LOI1000 %	MgO %	MnO %	Na2O %
PROC001	7674423	699076	15.860	<0.001	0.005	0.098	1.000	1.369	10360	2.23	0.57	0.031	0.213	2.874
PROC002	7674401	699063	15.616	<0.001	0.005	0.125	0.652	1.480	1990	0.43	0.81	0.029	0.225	6.072
PROC003	7674357	699037	15.886	<0.001	0.004	0.149	0.855	1.336	10320	2.22	0.99	0.030	0.168	1.999
PROC004	7674352	699031	15.692	<0.001	0.002	0.125	0.603	1.790	250	0.05	0.96	0.029	0.242	5.519
PROC005	7674338	699008	16.094	<0.001	0.003	0.214	0.766	2.187	210	0.05	1.04	0.038	0.051	4.905
PROC006	7674304	698954	15.649	<0.001	0.006	0.176	0.553	4.252	4050	0.87	0.35	0.022	0.216	3.669
PROC007	7669734	698070	15.645	<0.001	0.039	0.227	1.017	5.813	310	0.07	1.27	0.492	0.046	2.265
PROC008	7669766	698036	16.062	<0.001	0.003	0.245	0.676	2.118	3430	0.74	0.42	0.035	0.063	5.555
PROC009	7669734	698070	1.633	<0.001	0.008	0.147	1.165	0.710	120	0.03	0.44	0.399	0.030	0.076
PROC010	7671020	689514	13.600	<0.001	0.298	0.304	0.880	7.962	30	0.01	0.52	0.157	0.009	2.281
PROC011	7667734	697837	17.287	<0.001	0.008	0.469	1.111	2.043	10510	2.26	0.92	0.096	0.117	2.793
PROC012	7667728	697872	17.728	<0.001	0.021	0.156	1.061	4.833	620	0.13	1.97	0.395	0.050	1.822
PROC013	7667671	697972	21.764	<0.001	0.016	0.161	0.962	6.261	910	0.20	2.46	0.148	0.092	1.593
PROC014	7667590	697960	16.218	<0.001	0.004	0.063	1.176	3.152	10410	2.24	1.02	0.045	0.101	1.375
PROC015	7667730	697880	35.406	<0.001	0.037	0.269	0.501	10.638	700	0.15	4.56	0.149	0.041	0.369

Sample ID	Northing	Easting	Nb2O5 %	P2O5 %	PbO %	SO3 %	SiO2 %	Sn %	Ta2O5 ppm	Ta2O5 %	ThO2 ppm	TiO2 %	U3O8 ppm
PROC001	7674423	699076	0.009	0.070	0.005	<0.001	74.867	0.011	60	0.006	3.5	0.009	3.0
PROC002	7674401	699063	0.007	0.080	0.007	<0.001	73.924	0.008	80	0.008	6.0	0.003	2.0
PROC003	7674357	699037	0.009	0.058	0.007	<0.001	75.693	0.014	90	0.009	4.5	0.006	2.5
PROC004	7674352	699031	0.014	0.060	0.007	<0.001	74.451	0.008	220	0.022	5.5	0.007	2.0
PROC005	7674338	699008	0.009	0.095	0.006	<0.001	73.966	0.010	70	0.007	3.0	0.007	<0.5
PROC006	7674304	698954	0.007	0.141	0.013	<0.001	73.112	0.008	150	0.015	3.0	0.004	5.5
PROC007	7669734	698070	0.014	0.041	0.009	<0.001	72.824	0.011	60	0.006	4.0	0.005	2.0
PROC008	7669766	698036	0.008	0.089	0.007	<0.001	73.495	0.006	70	0.007	5.0	0.004	1.5
PROC009	7669734	698070	0.001	0.004	0.003	<0.001	95.081	0.001	<10	<0.001	1.0	0.079	1.0
PROC010	7671020	689514	<0.001	0.024	0.013	<0.001	73.494	0.006	<10	<0.001	42.5	0.025	2.0
PROC011	7667734	697837	0.010	0.143	0.007	<0.001	72.132	0.067	360	0.036	5.0	0.001	4.0
PROC012	7667728	697872	0.010	0.026	0.009	<0.001	71.306	0.015	50	0.005	3.5	0.010	1.5
PROC013	7667671	697972	0.007	0.072	0.009	<0.001	65.135	0.015	130	0.013	1.5	0.004	2.0
PROC014	7667590	697960	0.006	0.081	0.004	<0.001	70.520	0.011	30	0.003	1.0	0.012	3.0
PROC015	7667730	697880	0.003	0.013	0.009	<0.001	43.060	0.024	20	0.002	1.0	0.008	<0.5

APPENDIX 2

Historical Exploration Results – For Li_2O[1], Ta_2O_5 and SnO_2

Sample ID	East GDA94	North GDA94	Company	Li2O %	Li ppm	Ta2O5 %	Ta2O5 ppm	SnO2 %	SnO2 ppm
PL006	698819	7665713	SGW			0.0133	133	<0.002	0
PL007	698806	7665693	SGW			0.0425	425	0.0034	34
PL008	698699	7665431	SGW			0.0354	354	0.0107	107
PL009	698686	7665402	SGW			0.0233	233	0.0119	119
PL010	698497	7665528	SGW			0.001	10	<0.002	0
PL150	698260	7667210	SGW			0.0131	131	0.0142	142
PL151	698223	7667199	SGW			0.0169	169	0.0152	152
PL152	698192	7667201	SGW			0.0165	165	0.0161	161
PL153	698161	7667238	SGW			0.0077	77	0.0234	234
PL154	698127	7667258	SGW			0.0267	267	0.0081	81
PL155	698091	7667315	SGW			0.0240	240	0.1058	1058
PL156	698198	7667264	SGW			0.0120	120	0.0091	91
PL157	698310	7667023	SGW			0.0099	99	0.0213	213
PL158	698369	7667010	SGW			0.0108	108	0.0122	122
PL159	697876	7667627	SGW			0.0096	96	0.0082	82
PL160	697833	7667573	SGW			0.0081	81	0.0098	98
PL161	697815	7667506	SGW			0.0039	39	0.0163	163
PL162	697842	7667474	SGW			0.0110	110	0.0154	154
PL163	697794	7667430	SGW			0.0075	75	0.0148	148
PL164	697848	7667420	SGW			0.0107	107	0.0260	260
PL165	697843	7667347	SGW			0.0119	119	0.0223	223
PL166	697857	7667293	SGW			0.0149	149	0.0134	134
PL167	697867	7667239	SGW			0.0045	45	0.0841	841
PL168	697875	7667169	SGW			0.0061	61	0.0210	210
PL169	697905	7667408	SGW			0.0207	207	0.0133	133
RK_PL170	697175	7668972	SGW	0.08	372	0.0261	261	0.0062	62
RK_PL171	697172	7668975	SGW	2.89	13423	0.0615	615	0.0189	189
RK_PL172	697176	7668981	SGW	0.04	186	0.033	330	0.0052	52
RK_PL173	697190	7668994	SGW	0	0	0.0344	344	0.004	40
RK_PL174	697209	7669021	SGW	0	0	0.0549	549	0.0062	62
RK_PL175	697250	7669191	SGW	0	0	0.0161	161	0.0031	31
RK_PL176	697245	7669181	SGW	0	0	0.0206	206	0.0035	35
RK_PL177	697238	7669159	SGW	0	0	0.0123	123	-0.0007	-7
RK_PL178	697210	7669100	SGW	0	0	0.0346	346	0.0053	53
RK_PL179	697192	7669086	SGW	0	0	0.0078	78	0.0038	38
RK_PL180	697225	7669042	SGW	1.81	8407	0.0651	651	0.0092	92
RK_PL181	697109	7668975	SGW	0.1	464	0.0045	45	0.003	30
RK_PL182	697079	7668931	SGW	0	0	0.0059	59	-0.0013	-13
RK_PL183	697046	7668914	SGW	0	0	0.0078	78	0.001	10
RK_PL184	697054	7668895	SGW	0.05	232	0.0067	67	0.006	60
RK_PL185	697079	7668896	SGW	0	0	0.0041	41	0.0031	31
RK_PL186	697039	7668884	SGW	0	0	0.0038	38	-0.0021	-21
RK_PL187	697019	7668865	SGW	0.07	325	0.0073	73	0.0093	93
RK_PL188	697032	7668830	SGW	0	0	0.0049	49	-0.0009	-9
RK_PL189	697042	7668817	SGW	0	0	0.0057	57	0.0018	18
RK_PL190	697073	7668788	SGW	0.04	186	0.0032	32	0.0048	48
RK_PL191	697604	7669485	SGW	0.04	186	0.0151	151	0.0085	85
RK_PL192	698161	7669548	SGW	1.96	9104	0.0128	128	0.0155	155
RK_PL193	698151	7669494	SGW	0	0	0.006	60	0.0048	48

Sample ID	East GDA94	North GDA94	Company	Li2O %	Li ppm	Ta2O5 %	Ta2O5 ppm	SnO2 %	SnO2 ppm
RK_PL194	698137	7669470	SGW	0.06	279	0.0144	144	0.004	40
RK_PL195	698127	7669449	SGW	0.24	1115	0.0141	141	0.0192	192
RK_PL196	698114	7669441	SGW	0	0	0.0039	39	-0.0004	-4
RK_PL197	698107	7669439	SGW	2.64	12262	0.0064	64	0.0134	134
RK_PL198	698101	7669414	SGW	0.08	372	0.0066	66	0.0083	83
RK_PL199	698108	7669410	SGW	0.12	557	0.0067	67	0.0003	3
RK_PL200	698113	7669208	SGW	2.72	12634	0.0113	113	0.019	190
RK_PL201	698101	7669188	SGW	1.56	7246	0.0052	52	0.019	190
RK_PL202	698083	7669184	SGW	1.09	5063	0.0091	91	0.0184	184
RK_PL203	698077	7669147	SGW	2.41	11194	0.0124	124	0.0185	185
RK_PL204	698139	7669230	SGW	0.07	325	0.018	180	0.0025	25
RK_PL205	698143	7669245	SGW	1.22	5667	0.0069	69	0.0157	157
RK_PL206	698158	7669261	SGW	1.54	7153	0.0055	55	0.0121	121
RK_PL207	698251	7669464	SGW	1.26	5852	0.0132	132	0.007	70
RK_PL208	698250	7669472	SGW	3.56	16535	0.0165	165	0.0246	246
RK_PL209	698464	7669688	SGW	1.5	6967	0.0085	85	0.0103	103
RK_PL210	698467	7669708	SGW	0	0	0.0128	128	0.0064	64
RK_PL211	697307	7669640	SGW	1.56	7246	0.0145	145	0.0044	44
RK_PL212	697320	7669641	SGW	0.15	697	0.0121	121	0.0031	31
RK_PL213	697302	7669672	SGW	1.7	7896	0.0247	247	0.0089	89
RK_PL214	697258	7669693	SGW	0	0	0.0072	72	0.0022	22
RK_PL215	697222	7669696	SGW	0	0	0.0053	53	0.0011	11
RK_PL216	697217	7669697	SGW	0	0	0.0185	185	0.0022	22
RK_PL217	697194	7669732	SGW	0.1	464	0.0356	356	0.0102	102
RK_PL218	697178	7669717	SGW	0	0	0.0035	35	0.0043	43
RK_PL219	697293	7669598	SGW	0.42	1951	0.0167	167	0.0055	55
RK_PL220	697606	7670253	SGW	0	0	0.0709	709	0.0022	22
RK_PL221	697604	7670241	SGW	1.58	7339	0.0187	187	0.0069	69
RK_PL222	697618	7670207	SGW	0	0	0.0349	349	0.0019	19
RK_PL223	697623	7670184	SGW	0	0	0.054	540	0.0017	17
RK_PL224	697629	7670165	SGW	0.35	1626	0.0077	77	0.0109	109
RK_PL225	697640	7670141	SGW	0	0	0.0474	474	0.0089	89
RK_PL226	697653	7670123	SGW	0	0	0.0629	629	0.0049	49
RK_PL227	697669	7670106	SGW	1.39	6456	0.0052	52	0.0069	69
RK_PL228	697695	7670070	SGW	2.76	12819	0.0098	98	0.0053	53
RK_PL229	697733	7670049	SGW	2.46	11426	0.0074	74	0.007	70
RK_PL230	697750	7670060	SGW	0	0	0.0165	165	0.0024	24
RK_PL231	697775	7670063	SGW	0.24	1115	0.0373	373	0.0044	44
RK_PL232	697772	7670033	SGW	1.82	8453	0.0056	56	0.0086	86
RK_PL233	697748	7670015	SGW	1.8	8360	0.0063	63	0.0057	57
RK_PL234	697797	7669969	SGW	2.82	13098	0.0046	46	0.0087	87
RK_PL235	697825	7669954	SGW	2.64	12262	0.0107	107	0.0124	124
RK_PL236	697836	7669913	SGW	2.28	10590	0.0216	216	0.0128	128
RK_PL237	697866	7669773	SGW	1.8	8360	0.0058	58	0.0067	67
RK_PL238	697847	7669796	SGW	0	0	0.0074	74	-0.0033	-33
RK_PL239	698239	7669808	SGW	3.32	15420	0.0084	84	0.0122	122
RK_PL240	698237	7669830	SGW	2.03	9429	0.0133	133	0.0075	75
RK_PL241	698241	7669855	SGW	2.62	12169	0.012	120	0.0078	78
RK_PL242	698263	7669881	SGW	3.02	14027	0.07	700	0.0399	399
RK_PL243	698249	7669897	SGW	2.63	12216	0.0093	93	0.0084	84
RK_PL244	698268	7669944	SGW	1.14	5295	0.0088	88	0.0064	64
RK_PL245	698241	7669946	SGW	0.8	3716	0.0054	54	0.0074	74

Sample ID	East GDA94	North GDA94	Company	Li2O %	Li ppm	Ta2O5 %	Ta2O5 ppm	SnO2 %	SnO2 ppm
RK_PL246	698227	7669968	SGW	0	0	0.0098	98	0.0024	24
RK_PL247	698206	7670004	SGW	1.85	8593	0.0359	359	0.0103	103
RK_PL248	698212	7670029	SGW	2.46	11426	0.0091	91	0.0107	107
RK_PL249	698206	7670078	SGW	0	0	0.0104	104	0.0025	25
RK_PL250	698195	7670113	SGW	2.3	10683	0.0114	114	0.0098	98
RK_PL251	698200	7670177	SGW	1.84	8546	0.0076	76	0.003	30
RK_PL252	698148	7670253	SGW	2.28	10590	0.0049	49	0.0133	133
RK_PL253	698151	7670211	SGW	1.2	5574	0.014	140	0.0065	65
RK_PL254	698155	7670193	SGW	2.03	9429	0.009	90	0.0089	89
RK_PL255	698159	7670165	SGW	1.77	8221	0.0049	49	0.0055	55
RK_PL256	698147	7670126	SGW	1.45	6735	0.0101	101	0.0062	62
RK_PL257	698153	7670087	SGW	1.6	7431	0.0067	67	0.008	80
RK_PL258	698127	7670057	SGW	0	0	0.008	80	0.0009	9
RK_PL259	698127	7670005	SGW	0.06	279	0.0091	91	0.0008	8
RK_PL260	698091	7669948	SGW	1.809	8402	0.0176	176	0.018	180
RK_PL261	698087	7669961	SGW	0.797	3702	0.0207	207	0.0093	93
RK_PL262	698073	7669982	SGW	0.06	279	0.0169	169	0.0051	51
RK_PL263	698060	7670011	SGW	0.01	46	0.0251	251	0.0012	12
RK_PL264	698063	7670030	SGW	3.307	15360	0.0072	72	0.0191	191
RK_PL265	698076	7670054	SGW	1.754	8147	0.0113	113	0.0125	125
RK_PL266	698045	7670078	SGW	3.976	18467	0.0112	112	0.0117	117
RK_PL267	698065	7670085	SGW	1.466	6809	0.0068	68	0.0047	47
RK_PL268	698068	7670090	SGW	1.477	6860	0.0134	134	0.0079	79
RK_PL269	698061	7670105	SGW	1.178	5471	0.0057	57	0.0183	183
RK_PL270	698067	7670134	SGW	1.451	6739	0.0051	51	0.0163	163
RK_PL271	698055	7670149	SGW	0.412	1914	0.0089	89	0.0109	109
RK_PL272	698058	7670165	SGW	2.887	13409	0.008	80	0.0071	71
RK_PL273	698044	7670184	SGW	1.998	9280	0.0217	217	0.0128	128
RK_PL274	698031	7670199	SGW	1.471	6832	0.0052	52	0.0072	72
RK_PL275	698033	7670216	SGW	1.131	5253	0.0072	72	0.0107	107
RK_PL276	698022	7670245	SGW	1.407	6535	0.0046	46	0.0063	63
RK_PL277	698011	7670274	SGW	0.08	372	0.0099	99	0.0205	205
RK_PL278	698001	7670278	SGW	1.938	9001	0.0163	163	0.0069	69
RK_PL279	697991	7670369	SGW	2.711	12592	0.0185	185	0.0153	153
RK_PL280	698001	7670410	SGW	3.122	14501	0.0225	225	0.0101	101
RK_PL281	697997	7670440	SGW	0.746	3465	0.0133	133	0.0093	93
RK_PL282	697953	7670526	SGW	2.121	9851	0.028	280	0.0046	46
RK_PL283	697990	7670076	SGW	2.662	12364	0.0082	82	0.0086	86
RK_PL284	697976	7670063	SGW	2.656	12336	0.018	180	0.0097	97
RK_PL285	697960	7670046	SGW	1.393	6470	0.0276	276	0.0074	74
RK_PL286	697886	7670148	SGW	1.815	8430	0.0109	109	0.0081	81
RK_PL287	697888	7670133	SGW	2.356	10943	0.0062	62	0.0096	96
RK_PL288	697895	7670121	SGW	0.222	1031	0.0145	145	0.0019	19
RK_PL289	697904	7670103	SGW	0.08	372	0.3069	3069	0.0014	14
RK_PL290	697906	7670080	SGW	0.656	3047	0.0264	264	0.0091	91
RK_PL291	697898	7670067	SGW	0.303	1407	0.0073	73	0.0078	78
RK_PL292	697835	7670044	SGW	0.041	190	0.0067	67	0.0087	87
RK_PL293	697850	7670025	SGW	1.12	5202	0.0115	115	0.007	70
RK_PL294	697860	7670014	SGW	3.477	16150	0.0064	64	0.0073	73
RK_PL295	697904	7669994	SGW	1.544	7171	0.0044	44	0.0095	95
RK_PL296	697926	7669991	SGW	1.581	7343	0.0056	56	0.0053	53
RK_PL297	697942	7669993	SGW	0.081	376	0.0078	78	0.005	50

Sample ID	East GDA94	North GDA94	Company	Li2O %	Li ppm	Ta2O5 %	Ta2O5 ppm	SnO2 %	SnO2 ppm
RK_PL298	697939	7669979	SGW	0.744	3456	0.0047	47	0.0044	44
RK_PL299	697953	7669979	SGW	2.64	12262	0.0049	49	0.0115	115
RK_PL300	697988	7669796	SGW	2.239	10399	0.0108	108	0.0088	88
RK_PL301	698006	7669780	SGW	0.491	2281	0.0071	71	0.0029	29
RK_PL302	698037	7669759	SGW	2.244	10423	0.0141	141	0.0181	181
RK_PL303	698051	7669745	SGW	0.03	139	0.0147	147	0.0034	34
RK_PL304	698065	7669730	SGW	0.051	237	0.0077	77	0.0033	33
RK_PL305	697604	7670244	SGW	1.038	4821	0.0171	171	-0.001	-10
RK_PL306	697606	7670261	SGW	2.194	10190	0.0031	31	0.0046	46
RK_PL307	697612	7670271	SGW	0.05	232	0.0849	849	0.0005	5
RK_PL308	697962	7670553	SGW	4.086	18978	0.0047	47	0.0066	66
RK_PL309	697955	7670573	SGW	1.442	6698	0.0301	301	0.0059	59
RK_PL310	697940	7670561	SGW	2.828	13135	0.011	110	0.0064	64
RK_PL311	697935	7670553	SGW	1.025	4761	0.0086	86	0.0025	25
RK_PL312	697919	7670567	SGW	0.06	279	0.0101	101	0.0057	57
RK_PL313	697939	7670581	SGW	0.784	3641	0.0113	113	0.0066	66
RK_PL314	697920	7670598	SGW	0.03	139	0.0086	86	0.0014	14
RK_PL315	697937	7670606	SGW	0.04	186	0.0166	166	0.0038	38
RK_PL316	697938	7670623	SGW	0.931	4324	0.0126	126	0.003	30
RK_PL317	697937	7670670	SGW	3.207	14895	0.0389	389	0.0037	37
RK_PL318	697933	7670800	SGW	2.413	11208	0.013	130	0.0054	54
RK_PL319	697961	7670839	SGW	0.602	2796	0.0203	203	0.0003	3
RK_PL320	698203	7670936	SGW	1.682	7812	0.01	100	0.0034	34
RK_PL321	698205	7670951	SGW	0.204	948	0.0111	111	-0.0023	-23
RK_PL322	698205	7670967	SGW	0.131	608	0.0161	161	0.0122	122
RK_PL323	698175	7670962	SGW	1.58	7339	0.0156	156	0.0129	129
RK_PL324	698150	7670985	SGW	0.031	144	0.0189	189	0.0014	14
RK_PL325	698179	7671076	SGW	0.081	376	0.0186	186	0.003	30
RK_PL326	698181	7671098	SGW	2.923	13576	0.0197	197	0.009	90
RK_PL327	698183	7671122	SGW	4.016	18653	0.0097	97	0.0141	141
RK_PL328	698177	7671126	SGW	1.626	7552	0.0276	276	0.0132	132
RK_PL329	698358	7670421	SGW	2.277	10576	0.0169	169	0.0219	219
RK_PL330	698349	7670436	SGW	2.339	10864	0.0194	194	0.0168	168
RK_PL331	698362	7670449	SGW	3.358	15597	0.0069	69	0.0187	187
RK_PL332	698241	7670769	SGW	1.802	8370	0.02	200	0.0106	106
RK_PL333	698240	7670773	SGW	1.526	7088	0.0146	146	0.0126	126
RK_PL334	698234	7670792	SGW	2.023	9396	0.009	90	0.0104	104
RK_PL335	698243	7671156	SGW	2.19	10172	0.0218	218	0.0084	84
RK_PL336	698239	7671163	SGW	0.292	1356	0.0202	202	0.0094	94
RK_PL337	698243	7671181	SGW	1.035	4807	0.0187	187	0.0157	157
RK_PL338	698249	7671201	SGW	0.02	93	0.0574	574	0.008	80
RK_PL339	698255	7671303	SGW	1.901	8830	0.0253	253	0.0149	149
RK_PL340	698262	7671316	SGW	0.839	3897	0.0255	255	0.0103	103
RK_PL341	698266	7671335	SGW	0.331	1537	0.041	410	0.0093	93
RK_PL342	698271	7671368	SGW	2.505	11635	0.012	120	0.0176	176
RK_PL343	698270	7671397	SGW	3.088	14343	0.0123	123	0.0231	231
RK_PL344	698271	7671407	SGW	0.995	4621	0.018	180	0.017	170
RK_PL345	698271	7671500	SGW	1.925	8941	0.01	100	0.0194	194
RK_PL346	698286	7671544	SGW	1.477	6860	0.0376	376	0.0178	178
RK_PL347	698279	7671553	SGW	1.539	7148	0.0083	83	0.022	220
RK_PL348	698276	7671595	SGW	0.722	3353	0.0108	108	0.019	190
RK_PL349	698298	7671606	SGW	1.889	8774	0.0161	161	0.0115	115

Sample ID	East GDA94	North GDA94	Company	Li2O %	Li ppm	Ta2O5 %	Ta2O5 ppm	SnO2 %	SnO2 ppm
RK_PL350	698308	7671624	SGW	2.254	10469	0.0183	183	0.015	150
RK_PL351	698279	7671703	SGW	0.14	650	0.0197	197	0.0118	118
RK_PL352	698213	7671602	SGW	2.042	9484	0.0202	202	0.0119	119
RK_PL353	698207	7671587	SGW	1.324	6150	0.0494	494	0.0099	99
RK_PL354	698211	7671564	SGW	1.756	8156	0.0372	372	0.0159	159
RK_PL355	698184	7671541	SGW	1.493	6935	0.0157	157	0.0072	72
RK_PL356	698182	7671529	SGW	1.65	7664	0.0295	295	0.0133	133
RK_PL357	698437	7671916	SGW	0.03	139	0.0192	192	0.0048	48
RK_PL358	698437	7671921	SGW	0.618	2870	0.0229	229	0.0147	147
RK_PL359	698447	7671951	SGW	0.02	93	0.0545	545	0.0011	11
RK_PL360	698453	7671963	SGW	0.03	139	0.0014	14	0.0074	74
RK_PL361	698456	7671978	SGW	0.03	139	0.0403	403	0.0036	36
RK_PL362	698546	7673030	SGW	0.906	4208	0.047	470	0.0041	41
RK_PL363	698550	7672996	SGW	1.738	8072	0.0433	433	0.0126	126
RK_PL364	698550	7672986	SGW	1.317	6117	0.0312	312	0.0205	205
RK_PL365	698554	7672970	SGW	1.699	7891	0.0366	366	0.0094	94
RK_PL366	698561	7672953	SGW	1.899	8820	0.0387	387	0.0056	56
RK_PL367	698545	7672942	SGW	1.251	5810	0.0255	255	0.0104	104
RK_PL368	698548	7672927	SGW	1.141	5300	0.0615	615	0.0069	69
RK_PL369	698548	7672918	SGW	2.18	10125	0.0464	464	0.0217	217
RK_PL370	698563	7672907	SGW	1.817	8439	0.0787	787	0.0131	131
RK_PL371	698555	7672896	SGW	1.248	5797	0.0616	616	0.0084	84
RK_PL372	698569	7672886	SGW	2.251	10455	0.0136	136	0.0108	108
RK_PL373	698563	7672878	SGW	1.465	6804	0.041	410	0.0119	119
RK_PL374	698576	7672852	SGW	2.281	10595	0.0212	212	0.0226	226
RK_PL375	698591	7672837	SGW	1.874	8704	0.0452	452	0.0195	195
RK_PL376	698601	7672815	SGW	1.812	8416	0.0392	392	0.0138	138
RK_PL377	698607	7672787	SGW	2.062	9577	0.0173	173	0.0057	57
RK_PL378	698577	7672759	SGW	1.673	7771	0.0602	602	0.0153	153
RK_PL379	698569	7672784	SGW	1.493	6935	0.0368	368	0.012	120
RK_PL380	698557	7672815	SGW	1.191	5532	0.0887	887	0.0081	81
RK_PL381	698522	7672798	SGW	1.92	8918	0.0572	572	0.023	230
RK_PL382	698514	7672822	SGW	2.048	9512	0.0286	286	0.0174	174
RK_PL383	698506	7672849	SGW	2.121	9851	0.034	340	0.0092	92
RK_PL384	698491	7672881	SGW	1.213	5634	0.0144	144	0.0216	216
RK_PL385	698495	7672903	SGW	1.444	6707	0.0315	315	0.026	260
RK_PL386	698487	7672935	SGW	1.895	8802	0.0431	431	0.0125	125
RK_PL387	698469	7672972	SGW	0.209	971	0.0338	338	0.0093	93
RK_PL388	699827	7675341	SGW	0.468	2174	0.0059	59	0.0125	125
RK_PL389	699832	7675329	SGW	0.03	139	0.0037	37	0.0044	44
RK_PL390	699796	7675270	SGW	0.14	650	0.0054	54	0.0082	82
RK_PL391	699784	7675281	SGW	2.061	9573	0.0126	126	0.0103	103
RK_PL392	699765	7675290	SGW	0.02	93	0.0056	56	0.0011	11
RK_PL393	698470	7672969	SGW	1.67	7757	0.0456	456	0.0333	333
RK_PL394	698471	7672969	SGW	0.66	3065	0.0155	155	0.0175	175
RK_PL395	698473	7672969	SGW	1.7	7896	0.0381	381	0.0122	122
RK_PL396	698475	7672969	SGW	2.5	11612	0.0114	114	0.0325	325
RK_PL397	698486	7672972	SGW	2.54	11797	0.0188	188	0.0256	256
RK_PL398	698489	7672972	SGW	1.47	6828	0.0254	254	0.0215	215
RK_PL399	698462	7672968	SGW	1.59	7385	0.0445	445	0.0216	216
RK_PL400	698468	7672966	SGW	0.28	1301	0.0263	263	0.0181	181
RK_PL401	698471	7672966	SGW	1.67	7757	0.0201	201	0.015	150

Sample ID	East GDA94	North GDA94	Company	Li2O %	Li ppm	Ta2O5 %	Ta2O5 ppm	SnO2 %	SnO2 ppm
RK_PL402	698473	7672966	SGW	1.93	8964	0.0095	95	0.0236	236
RK_PL403	698477	7672966	SGW	1.94	9011	0.0255	255	0.0263	263
RK_PL404	698460	7672956	SGW	1	4645	0.0155	155	0.0135	135
RK_PL405	698464	7672956	SGW	0.72	3344	0.0126	126	0.0119	119
RK_PL406	698476	7672956	SGW	1.73	8035	0.0095	95	0.0222	222
RK_PL407	698480	7672956	SGW	1.69	7850	0.0145	145	0.0239	239
RK_PL408	698483	7672956	SGW	1.74	8082	0.0378	378	0.0218	218
RK_PL409	698487	7672956	SGW	1.63	7571	0.0126	126	0.0252	252
RK_PL410	698489	7672956	SGW	1.45	6735	0.014	140	0.0206	206
RK_PL411	698459	7672945	SGW	1.14	5295	0.0145	145	0.0143	143
RK_PL412	698465	7672945	SGW	2	9289	0.0504	504	0.0141	141
RK_PL413	698470	7672945	SGW	0.1	464	0.0102	102	0.0138	138
RK_PL414	698474	7672945	SGW	0.84	3902	0.0264	264	0.02	200
RK_PL415	698478	7672945	SGW	1.93	8964	0.0602	602	0.0118	118
RK_PL416	698484	7672945	SGW	1.22	5667	0.0127	127	0.018	180
RK_PL417	698487	7672945	SGW	1.45	6735	0.0145	145	0.0243	243
RK_PL418	698490	7672945	SGW	2	9289	0.0636	636	0.0151	151
RK_PL419	698484	7672931	SGW	1.35	6270	0.0145	145	0.0175	175
RK_PL420	698486	7672931	SGW	1.42	6595	0.0289	289	0.0265	265
RK_PL421	698488	7672931	SGW	2.07	9614	0.031	310	0.0275	275
RK_PL422	698491	7672931	SGW	1.54	7153	0.0246	246	0.0117	117
RK_PL423	698488	7672922	SGW	1.31	6085	0.0596	596	0.0096	96
RK_PL424	698490	7672922	SGW	1.73	8035	0.0341	341	0.0293	293
RK_PL425	698486	7672914	SGW	0.04	186	0.0031	31	0.0006	6
RK_PL426	698489	7672914	SGW	1.73	8035	0.0321	321	0.0155	155
RK_PL427	698491	7672897	SGW	1.45	6735	0.0238	238	0.0184	184
RK_PL428	698489	7672884	SGW	1.2	5574	0.0246	246	0.0125	125
RK_PL429	698492	7672884	SGW	1.42	6595	0.033	330	0.0248	248
RK_PL430	698496	7672875	SGW	0.16	743	0.0377	377	0.0078	78
RK_PL431	698498	7672875	SGW	1.16	5388	0.0191	191	0.0201	201
RK_PL432	698501	7672875	SGW	0.97	4505	0.0102	102	0.0131	131
RK_PL433	698500	7672853	SGW	1.59	7385	0.0669	669	0.0164	164
RK_PL434	698503	7672853	SGW	1.05	4877	0.0134	134	0.0119	119
RK_PL435	698538	7672930	SGW	1.52	7060	0.0242	242	0.0143	143
RK_PL436	698540	7672930	SGW	0.73	3391	0.017	170	0.0238	238
RK_PL437	698541	7672937	SGW	1.85	8593	0.0721	721	0.0168	168
RK_PL438	698544	7672937	SGW	1.53	7106	0.0512	512	0.0125	125
RK_PL439	698541	7672933	SGW	1.76	8175	0.0732	732	0.0145	145
RK_PL440	698543	7672933	SGW	1.07	4970	0.0494	494	0.0115	115
RK_PL441	698546	7672933	SGW	1.3	6038	0.0516	516	0.0119	119
RK_PL442	698542	7672922	SGW	1.23	5713	0.035	350	0.0153	153
RK_PL443	698545	7672922	SGW	1.27	5899	0.0584	584	0.0117	117
RK_PL444	698545	7672907	SGW	0.11	511	0.0574	574	0.0071	71
RK_PL445	698547	7672907	SGW	1.56	7246	0.0793	793	0.0187	187
RK_PL446	698551	7672898	SGW	1.65	7664	0.0303	303	0.0173	173
RK_PL447	698553	7672898	SGW	1.52	7060	0.0567	567	0.0082	82
RK_PL448	698552	7672881	SGW	1.72	7989	0.0259	259	0.0153	153
RK_PL449	698555	7672881	SGW	1.59	7385	0.0522	522	0.017	170
RK_PL450	698559	7672871	SGW	0.13	604	0.0446	446	0.0069	69
RK_PL451	698561	7672871	SGW	1.5	6967	0.0965	965	0.0138	138
RK_PL452	698563	7672871	SGW	1.82	8453	0.0219	219	0.0188	188
RK_PL453	698557	7672861	SGW	1.61	7478	0.0438	438	0.0126	126

Sample ID	East GDA94	North GDA94	Company	Li2O %	Li ppm	Ta2O5 %	Ta2O5 ppm	SnO2 %	SnO2 ppm
RK_PL454	698559	7672861	SGW	2.03	9429	0.0923	923	0.0172	172
RK_PL455	698561	7672861	SGW	1.11	5156	0.0567	567	0.0084	84
RK_PL458	698550	7672850	SGW	1.1	5109	0.0251	251	0.0136	136
RK_PL459	698553	7672850	SGW	0.64	2973	0.0502	502	0.013	130
RK_PL460	698556	7672850	SGW	1.76	8175	0.0079	79	0.0166	166
RK_PL461	698552	7672836	SGW	1.17	5434	0.0367	367	0.0095	95
RK_PL462	698555	7672836	SGW	1.58	7339	0.0342	342	0.0142	142
RK_PL463	698557	7672836	SGW	2.41	11194	0.0255	255	0.0335	335
RK_PL464	698552	7672825	SGW	1.57	7292	0.0159	159	0.0161	161
RK_PL465	698555	7672825	SGW	1.93	8964	0.0149	149	0.018	180
RK_PL466	698557	7672825	SGW	1.51	7013	0.0486	486	0.0151	151
RK_PL467	698559	7672806	SGW	1.96	9104	0.0177	177	0.0691	691
RK_PL468	698561	7672806	SGW	0.56	2601	0.0291	291	0.0156	156
RK_PL469	698563	7672806	SGW	1.63	7571	0.0595	595	0.0177	177
RK_PL470	698602	7672803	SGW	1.28	5945	0.0965	965	0.0072	72
RK_PL471	698606	7672803	SGW	0.97	4505	0.1188	1188	0.0061	61
RK_PL472	698596	7672819	SGW	2.6	12076	0.069	690	0.0087	87
RK_PL473	698599	7672819	SGW	2.12	9847	0.1191	1191	0.0004	4
RK_PL474	698600	7672819	SGW	1.56	7246	0.073	730	0.0095	95
RK_PL475	698578	7672835	SGW	1.7	7896	0.0387	387	0.013	130
RK_PL476	698580	7672835	SGW	2.15	9986	0.0816	816	0.0108	108
RK_PL477	698513	7672712	SGW	0.98	4552	0.01	100	0.0317	317
RK_PL478	698514	7672718	SGW	0.65	3019	0.054	540	0.0149	149
RK_PL479	698507	7672731	SGW	1.02	4738	0.0251	251	0.0156	156
RK_PL480	698510	7672731	SGW	0.05	232	0.034	340	0.009	90
RK_PL481	698505	7672740	SGW	0.17	790	0.0543	543	0.0286	286
RK_PL482	698496	7672767	SGW	1.37	6363	0.0604	604	0.0236	236
RK_PL483	698499	7672767	SGW	0.83	3855	0.0105	105	0.0093	93
RK_PL484	698522	7672797	SGW	0.47	2183	0.0286	286	0.0239	239
RK_PL485	698517	7672818	SGW	1.28	5945	0.0172	172	0.0121	121
RK_PL486	698520	7672818	SGW	1.81	8407	0.0287	287	0.0208	208
RK_PL487	698510	7672822	SGW	1.52	7060	0.1647	1647	0.0178	178
RK_PL488	698512	7672822	SGW	1.81	8407	0.0321	321	0.0264	264
RK_PL489	698507	7672832	SGW	2.11	9800	0.0868	868	0.0187	187
RK_PL490	698509	7672832	SGW	1.46	6781	0.0195	195	0.0311	311
RK_PL491	698504	7672842	SGW	0.63	2926	0.0713	713	0.0144	144
RK_PL492	698506	7672842	SGW	1.24	5759	0.0228	228	0.0207	207
RK_PL493	698508	7672842	SGW	0.94	4366	0.0106	106	0.0272	272
RK_PL494	698300	7671642	SGW	0.05	232	0.0571	571	0.005	50
RK_PL495	698301	7671642	SGW	1.63	7571	0.0289	289	0.0274	274
RK_PL496	698302	7671642	SGW	2.26	10497	0.0134	134	0.026	260
RK_PL497	698311	7671645	SGW	0.64	2973	0.0132	132	0.0071	71
RK_PL498	698312	7671645	SGW	2.35	10915	0.0237	237	0.0144	144
RK_PL499	698307	7671639	SGW	1.59	7385	0.0278	278	0.021	210
RK_PL500	698308	7671639	SGW	2.48	11519	0.0251	251	0.0173	173
RK_PL501	698294	7671627	SGW	0.06	279	0.0509	509	0.0556	556
RK_PL502	698305	7671608	SGW	1.15	5341	0.0213	213	0.0115	115
RK_PL503	698306	7671608	SGW	1.46	6781	0.0176	176	0.0159	159
RK_PL504	698307	7671608	SGW	0.06	279	0.0708	708	0.0071	71
RK_PL505	698302	7671599	SGW	2.61	12123	0.0243	243	0.0253	253
RK_PL506	698303	7671599	SGW	0.08	372	0.0535	535	0.0098	98
RK_PL507	698297	7671560	SGW	0.08	372	0.1075	1075	0.0145	145

Sample ID	East GDA94	North GDA94	Company	Li2O %	Li ppm	Ta2O5 %	Ta2O5 ppm	SnO2 %	SnO2 ppm
RK_PL508	698296	7671558	SGW	1.83	8500	0.017	170	0.0199	199
RK_PL509	698275	7671551	SGW	0.78	3623	0.0343	343	0.0104	104
RK_PL510	698276	7671551	SGW	2.5	11612	0.0225	225	0.0321	321
RK_PL511	698290	7671549	SGW	3.72	17278	0.0981	981	0.0296	296
RK_PL512	698291	7671549	SGW	0.09	418	0.0977	977	0.0083	83
RK_PL513	698290	7671540	SGW	1.72	7989	0.0449	449	0.024	240
RK_PL514	698284	7671529	SGW	2.88	13377	0.0491	491	0.0128	128
RK_PL515	698287	7671522	SGW	0.12	557	0.0185	185	0.011	110
RK_PL516	698262	7671574	SGW	0.04	186	0.0498	498	0.0001	1
RK_PL517	698263	7671569	SGW	2.97	13795	0.0078	78	0.0182	182
RK_PL518	698277	7671440	SGW	0.79	3669	0.0207	207	0.0181	181
RK_PL519	698272	7671426	SGW	1.7	7896	0.0264	264	0.0158	158
RK_PL520	698272	7671420	SGW	0.04	186	0.0263	263	0.0109	109
RK_PL521	698266	7671405	SGW	1.28	5945	0.0348	348	0.0113	113
RK_PL522	698264	7671406	SGW	2.37	11008	0.0149	149	0.0225	225
RK_PL523	698265	7671406	SGW	0.07	325	0.0377	377	0.0267	267
RK_PL524	698264	7671404	SGW	0.06	279	0.0272	272	0.0223	223
RK_PL525	698260	7671402	SGW	1.59	7385	0.0277	277	0.0217	217
RK_PL526	698261	7671402	SGW	2.67	12401	0.0196	196	0.0202	202
RK_PL527	698262	7671402	SGW	1.89	8778	0.0164	164	0.0194	194
RK_PL528	698267	7671403	SGW	2.04	9475	0.0139	139	0.0179	179
RK_PL529	698270	7671395	SGW	0.66	3065	0.0124	124	0.0068	68
RK_PL530	698271	7671395	SGW	1.48	6874	0.017	170	0.0147	147
RK_PL531	698277	7671372	SGW	1.67	7757	0.0236	236	0.0121	121
RK_PL532	698277	7671377	SGW	1.86	8639	0.0121	121	0.0215	215
RK_PL533	698278	7671377	SGW	1.64	7617	0.0149	149	0.0174	174
RK_PL534	698266	7671334	SGW	0.93	4320	0.0229	229	0.0094	94
RK_PL535	698267	7671334	SGW	1.41	6549	0.0195	195	0.0093	93
RK_PL536	698263	7671335	SGW	1.8	8360	0.0221	221	0.0122	122
RK_PL537	698264	7671335	SGW	0.08	372	0.0298	298	0.007	70
RK_PL538	698265	7671335	SGW	0.45	2090	0.029	290	0.0082	82
RK_PL539	698266	7671335	SGW	1.16	5388	0.0191	191	0.014	140
RK_PL540	698267	7671335	SGW	3.31	15374	0.1345	1345	0.0129	129
RK_PL541	698258	7671321	SGW	2.98	13841	0.0196	196	0.0182	182
RK_PL542	698259	7671321	SGW	0.77	3576	0.0269	269	0.0098	98
RK_PL543	698260	7671321	SGW	1.37	6363	0.0193	193	0.0085	85
RK_PL544	698253	7671302	SGW	2.19	10172	0.0186	186	0.0224	224
RK_PL545	698254	7671302	SGW	2.41	11194	0.0184	184	0.0187	187
RK_PL546	698268	7671281	SGW	0.07	325	0.0116	116	0.0059	59
RK_PL547	698269	7671281	SGW	0.05	232	0.0222	222	0.0011	11
RK_PL548	698246	7671269	SGW	3.1	14399	0.0181	181	0.0174	174
RK_PL549	698247	7671269	SGW	0.49	2276	0.0126	126	0.007	70
RK_PL550	698248	7671269	SGW	1.77	8221	0.0345	345	0.0116	116
RK_PL551	698248	7671263	SGW	0.16	743	0.015	150	0.0021	21
RK_PL552	698245	7671253	SGW	3.53	16396	0.0428	428	0.0459	459
RK_PL553	698247	7671241	SGW	0.08	372	0.0066	66	0.0057	57
RK_PL554	698248	7671241	SGW	1.4	6503	0.0157	157	0.009	90
RK_PL555	698242	7671204	SGW	2.01	9336	0.0318	318	0.0174	174
RK_PL556	698243	7671204	SGW	1.49	6921	0.021	210	0.0192	192
RK_PL557	698244	7671204	SGW	1.7	7896	0.0079	79	0.0093	93
RK_PL558	698246	7671193	SGW	1.95	9057	0.0109	109	0.0211	211
RK_PL559	698247	7671193	SGW	1.47	6828	0.0172	172	0.0153	153

Sample ID	East GDA94	North GDA94	Company	Li2O %	Li ppm	Ta2O5 %	Ta2O5 ppm	SnO2 %	SnO2 ppm
RK_PL560	698240	7671174	SGW	2.79	12959	0.0135	135	0.0212	212
RK_PL561	698241	7671174	SGW	0.06	279	0.0269	269	0.0081	81
RK_PL562	698244	7671163	SGW	0	0	0.0312	312	0.0037	37
RK_PL563	698245	7671163	SGW	2.7	12541	0.0229	229	0.0128	128
RK_PL564	698240	7671154	SGW	2.49	11565	0.0153	153	0.0228	228
RK_PL565	698241	7671154	SGW	4.75	22062	0.1349	1349	0.0539	539
RK_PL566	698242	7671154	SGW	1.24	5759	0.0282	282	0.0156	156
RK_PL567	698240	7671143	SGW	2.83	13144	0.0802	802	0.0325	325
RK_PL568	698237	7671129	SGW	0.1	464	0.0151	151	0.0122	122
RK_PL569	698238	7671129	SGW	0.11	511	0.1274	1274	0.0307	307
RK_PL570	698239	7671129	SGW	0.41	1904	0.0682	682	0.0162	162
PL02510A	698761	7673039	SGW			0.0323	323	0.0086	86
PL02520A	698772	7673013	SGW			0.0907	907	0.0181	181
PL02530A	698767	7672980	SGW			0.0804	804	0.0247	247
PL02540A	698782	7672937	SGW			0.0608	608	0.0187	187
PL02550A	698778	7672879	SGW			0.1976	1976	0.018	180
PL02560A	698742	7672859	SGW			0.0598	598	0.0025	25
PL02580A	698763	7673295	SGW			0.0274	274	0.1903	1903
PL02590A	698776	7673331	SGW			0.0704	704	0.1189	1189
PL02600A	698786	7673372	SGW			0.0255	255	0.007	70
PL02501	698796	7673402	SGW			0.0449	449	0.0126	126
PL02502	698798	7673440	SGW			0.0751	751	0.0251	251
PL02503	698655	7673476	SGW			0.054	540	0.017	170
PL02504	698655	7673425	SGW			0.0242	242	0.0152	152
PL02505	698685	7673398	SGW			0.0309	309	0.0131	131
PL02506	698709	7673367	SGW			0.0198	198	0.0116	116
PL02507	698723	7673326	SGW			0.0319	319	0.0074	74
PL02508	698738	7673296	SGW			0.022	220	0.0128	128
PL02509	698767	7674208	SGW			0.0031	31	-0.0012	-12
PL02510	698796	7674239	SGW			0.0161	161	0.0081	81
PL02511	698804	7674244	SGW			0.037	370	0.0085	85
PL02512	698822	7674232	SGW			0.083	830	0.0138	138
PL02513	698850	7674237	SGW			0.0154	154	0.0081	81
PL02514	698876	7674248	SGW			0.0186	186	0.005	50
PL02515	698915	7674266	SGW			0.0122	122	0.0163	163
PL02516	698967	7674300	SGW			0.012	120	0.0098	98
PL02517	699001	7674314	SGW			0.0085	85	0.0134	134
PL02518	699047	7674344	SGW			0.0081	81	0.0138	138
PL02519	699075	7674382	SGW			0.0207	207	0.0111	111
PL02520	699061	7674479	SGW			0.0701	701	0.0105	105
PL02521	698980	7674509	SGW			0.0081	81	0.0057	57
PL02522	698858	7674514	SGW			0.0055	55	0.0103	103
RC511001	698641	7669180	GAM			0.0676	676	0.008	76
RC511002	698646	7669180	GAM			0.0454	454	0.006	59
RC511003	698649	7669190	GAM			0.0214	214	0.014	136
RC511004	698645	7669178	GAM			0.0349	349	0.006	62
RC511005	698642	7669178	GAM			0.0275	275	0.009	87
RC511006	698615	7669145	GAM			0.0072	72	0.010	97
RC511007	698609	7669146	GAM			0.0142	142	0.003	30
RC511008	698613	7669144	GAM			0.0351	351	0.006	55
RC511009	698678	7669792	GAM			0.0015	15	<0.002	0
RC511010	698827	7669902	GAM			0.0017	17	<0.002	0

Sample ID	East GDA94	North GDA94	Company	Li2O %	Li ppm	Ta2O5 %	Ta2O5 ppm	SnO2 %	SnO2 ppm
RC511011	698932	7670036	GAM			0.0013	13	<0.002	0
RC511012	699001	7670036	GAM			0.0012	12	<0.002	0
RC511013	699124	7670012	GAM			0.0012	12	0.002	20
RC511014	698820	7669708	GAM			0.0011	11	0.002	21
RC511015	698878	7669701	GAM			0.0013	13	<0.002	0
RC511016	698933	7669648	GAM			0.0013	13	<0.002	0
RC511017	699002	7669579	GAM			0.0014	14	<0.002	0
RC511018	699041	7669508	GAM			0.0014	14	<0.002	0
RC511019	699032	7669452	GAM			0.0011	11	<0.002	0
RC511020	699059	7669385	GAM			0.0013	13	<0.002	0
RC511021	693904	7670038	GAM			0.0016	16	<0.002	0
RC511022	698850	7670153	GAM			0.0019	19	<0.002	0
RC511023	698918	7670241	GAM			0.0018	18	<0.002	0
RC511024	698981	7670282	GAM			0.0015	15	<0.002	0
RC511025	699024	7670320	GAM			0.0018	18	<0.002	0
RC511026	698872	7670233	GAM			0.0033	33	0.002	24
RC511027	698844	7670277	GAM			0.0017	17	<0.002	0
RC511028	698751	7670322	GAM			0.0032	32	0.002	20
RC511029	698707	7670330	GAM			0.0043	43	<0.002	0
RC78001	698171	7666853	GAM	0	0	0.06	600		
RC78002	698175	7666838	GAM	0.034	160	0.02	200		
RC78003	698155	7666757	GAM	0.061	285	0.01	100		
RC78004	698134	7666719	GAM	0.059	275	0	0		
RC78005	698115	7666689	GAM	0.015	70	0.02	200		
RC78006	698124	7666694	GAM	0.052	240	0	0		
RC78007	697748	7666853	GAM	0.013	60	0	0		
RC78008	697643	7667033	GAM	0.025	115	0.06	600		
RC78009	697643	7667032	GAM	0.039	180	0.02	200		
RC78010	697641	7667031	GAM	0.044	205	0.02	200		
RC78011	697798	7667345	GAM	0.000	0	0.02	200		
RC78012	697536	7667617	GAM	0.053	245	0	0		
RC78013	697539	7667619	GAM	0.154	715	0.01	100		
RC78014	697540	7667621	GAM	0.016	75	0	0		
RC78015	697544	7667617	GAM	0.670	3110	0	0		
RC78016	697547	7667618	GAM	0.164	760	0	0		
RC78017	697552	7667614	GAM	0.160	745	0	0		
RC78018	697556	7667620	GAM	0.092	425	0	0		
RC78019	697586	7667286	GAM	1.976	9180	0.05	500		
RC78020	697587	7667287	GAM	0.859	3990	0.29	2900		
SS78001	697815	7667323	GAM	0.015	70	0	0		
SS78002	697770	7667375	GAM	0.018	85	0	0		
SS78003	697775	7667460	GAM	0.122	565	0	0		
RC333001	697837	7667727	GAM	2.971	13800	0	0		
RC333002	697847	7667726	GAM	4.091	19000	0	0		

Notes:

[1] Where Li_2O field is blank, it is because the interval was not sampled and analysed specifically for Li_2O or SnO2

Appendix 3

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.*	• PLS rock Chip Samples were taken as 1-2m channels where possible, all samples were between 2-3kg and were individually labelled and documented. Analysis was completed XRF analysis and Mixed Acid digest with ICP finish. Samples are sorted , dried, crushed, splitting to 2kg and pulverised to 80% passing -75um. XRF Analysis was completed for Li, SiO_2, Fe_2O_3, MnO, MgO, Ta_2O_5, Nb_2O_5, Sn, P_2O_5, SO_3, CaO, K_2O, Na_2O, BaO, TiO_2, Al_2O_3, PbO, As, LOI1000, ThO_2, U_3O_8. • The Rock chip samples taken prior to 2006 were taken by Sons Of Gwalia (Wodgina) Ltd. Sons of Gwalia became Talison Minerals Pty Ltd (“Talison”) in 2007/2008 Between 2010 and 2012, Talison changed its name to Global Advanced Metals (“GAM”). GAM completed. Analysis was completed at Wodgina Laboratory by XRF for 36 elememts.
	• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*	• Where possible rock samples were taken over 1-2m channels rather than specific grab samples.
	• *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*	• No drilling was used to collect these samples • Samples

Criteria	JORC Code explanation	Commentary
	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.	
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 was used to collect these samples
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	• No drilling was used to collect these samples
	• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*	• No drilling was used to collect these 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 was used to collect these samples
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.*	• Geology of sample has been recorded.
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*	• Geological logging has primarily been quantitative. The database contains lithological data for all rock chips.
	• *The total length and percentage of the relevant intersections logged.*	• No intersection, not drill samples
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.*	• No drilling was used to collect these samples • Whole rock samples taken

Criteria	JORC Code explanation	Commentary
	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.*	• Talison/GAM samples have field duplicates as well as laboratory splits and repeats.
	• *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.*	• For the Talison/GAM drilling, field duplicates were taken approximately every 20m, and splits were undertaken at the sample prep stage on every other 20m.
	• *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• The Pilbara Minerals rock chip sizes are considered to be appropriate 2-3kg.
Quality of assay data & laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	• Assaying was completed by Nagrom Laboratories. Samples were sorted , dried, crushed, splitting to 2kg and pulverised to 80% passing -75um. XRF and Mixed Acid Digests/AA Analysis was completed for Li, SiO_2, Fe_2O_3, MnO, MgO, Ta_2O_5, Nb_2O_5, Sn, P_2O_5, SO_3, CaO, K_2O, Na_2O, BaO, TiO_2, Al_2O_3, PbO, As, LOI1000, ThO_2, U_3O_8. • The 2002-2013SGW/Talison/GAM samples were assayed by the Wodgina Laboratory, for a 36 element suite using XRF on fused beads.
	• *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.*	• No geophysical tools were used to determine any element concentrations.
	• *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 GAM rock chip database drilling contains QC samples (laboratory pulp splits, GAM internal standards), and have produced results deemed acceptable.

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.*	• PLS rock samples taken and submitted by PLS personnel
	• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*	• An electronic database containing collars, co-ordinates, assays and geology was provided by GAM. • All GAM assays were sourced directly from Wodgina internal laboratory files.
	• *Discuss any adjustment to assay data.*	• Lithium (Li) was reported as ppm and converted to percent. • Tantalum was reported as Ta_2O_5 %, and converted to ppm for the estimation process.
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.*	• Rock Chip locations were surveyed using handheld GPS.
	• *Specification of the grid system used.*	• The grid used was MGA Zone 50, datum GDA94.
	• *Quality and adequacy of topographic control.*	• No topographic control.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.*	• Distance between rock chip sample sites vary, data spacing often dictated by availability of outcrop
	• *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.*	• Despite the data density rock chip assay are considered inappropriate for resource estimation.
	• *Whether sample compositing has been applied.*	• No compositing was applied.
Orientation of data in relation to	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	• No drilling was used to collect these samples

Criteria	JORC Code explanation	Commentary
geological structure		
	• *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 used to collect these samples
Sample security	• *The measures taken to ensure sample security.*	• Chain of custody for samples were managed by Pilbara personnel and deliver to intrastate freight company in Port Hedland for direct delivery to Laboratory • GSW/Talison/GAM sampling security measures are unknown, but assumed that samples were managed by company personnel and were delivered to the Wodgina laboratory where samples were analysed.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The GAM sample location and assay data have been reviewed by compiling a new database. This allowed some minor sample numbering discrepancies to be identified and amended. • No audits or reviews were deemed necessary outside of internal standards as this is purely qualitative assaying for exploration. • All GAM assays were sourced directly from the laboratory (Wodgina laboratory). Some checking these original digital assay files.

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	• *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,*	• PLS purchased of tenements E45/2232,E45/2241M435/511, M45/78 and M45/333, collectively known as the Pilgangoora Project.

Criteria	JORC Code explanation	Commentary
land tenure status	*historical sites*	
	• *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.*	• No known impediments.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Sons Of Gwalia Wodgina completed Rock Chip Sampling 2002-2006 • Talison completed RC holes in 2008, and Rock Chip Sampling • GAM completed RC holes between 2010 and 2012. Rock Chip Sampling in 2011-2013.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Pilgangoora pegmatites are part of the later stages of intrusion of Archaean granitic batholiths into Archaean metagabbros and metavolcanics. Tantalum mineralisation occurs in zoned pegmatites that intruded a sheared Archaean metagabbro.
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, including 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 plus hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• No Drilling
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high*	• No Drilling information used. • Simple Averaging of results has been reported. Lower cut offs were

Criteria	JORC Code explanation	Commentary
	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.*	applied to the Li2O and Ta2O5 data. • Individual results have also been reported.
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').*	• No geometry or width is reported with rock samples. • PLS rock sample results are reported in Appendix 1 of this announcement. • Historical sample results for Ta2O5, Li2O and SnO2 are reported in Appendix 2 • It is noted in previous sections that not all samples analysed for Ta_2O_5 have also been analysed for Li_2O.
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.*	• See Figures 1 to 5.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All PLS sample results have been reported. • Not all Historical XRF results have been reported, comprehensive reporting of all assay details is not practical, however reporting of the economic minerals Ta2O5 , Li2O and SnO2 have been provided in Appendix 2 in this announcement.
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*	• All meaningful & material exploration data has been reported.

Criteria	JORC Code explanation	Commentary
	results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	
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.*	• Further planned drilling aims to test extensions to the currently modelled pegmatites zones.