



December 5th 2016

ASX Release

Kidman Resources Limited
ABN 88 143 526 096

Maiden Resource Establishes Earl Grey as a World-Class Lithium Deposit

Corporate Details:

ASX Code: KDR

Issued capital:

315.9M ordinary shares
47.45 listed options (KDRO)

Substantial Shareholders:

Capri Holdings (10.5%)
Acorn Capital (5.88%)

Directors:

Non-Executive Chairman:

Peter Lester

Managing Director:

Martin Donohue

Non-Executive Director:

Brad Evans

Chief Financial Officer (CFO):

Jason Eveleigh

Company Secretaries:

Justin Mouchacca
Melanie Leydin

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Highlights

- Maiden Combined Mineral Resource of 128Mt at 1.44% Li₂O for 1.84Mt lithium oxide (4.54Mt Lithium Carbonate Equivalent)
- High confidence resources, with over 61% contained in the Indicated Category
- The Resource is based on an area measuring 1.4km by 900m; However, drilling has intersected the pegmatite 600m north of the current Resource boundary
- Additional Exploration Target of 75 - 100Mt at 1.3 - 1.5% Li₂O identified in a zone of pegmatites extending for at least 600m north from the boundary of the Resource, and remaining open
- The large scale and high grade of Earl Grey propels it into the ranks of tier-1 lithium deposits globally, and the largest hard-rock lithium resource on the ASX
- RC and diamond drilling will continue for the remainder of 2016 and into 2017, focused on testing the down-dip extent and below the historic Earl Grey gold mine waste dump
- Metallurgical test work is continuing, with initial results expected in early Q1 2017
- High levels of interest being received from various groups seeking to secure off-take
- Engineering studies to adapt the nearby 1.5Mtpa Lake Johnston plant are ongoing, along with work on transport infrastructure options
- The Resource Estimate and results of the metallurgical and engineering studies will form part of the feasibility study now underway
- Recent Drilling results included in the Resource and Exploration Target continue to highlight the future potential these results include
 - 82m @ 1.56 Li₂O from 264m in KEGR109

Kidman Resources Limited (ASX: KDR) (“Kidman” or the “Company”) is pleased to advise a maiden Mineral Resource estimate for its Earl Grey Lithium deposit of **128 million tonnes at 1.44% Li₂O**, containing **4.54Mt of Lithium Carbonate Equivalent (“LCE”)**.

The Earl Grey deposit is the first lithium pegmatite drilled by Kidman within its larger Mt Holland Project in the Forrestania Greenstone Belt near Southern Cross in W.A, which is quickly evolving into a new lithium province.

The Mineral Resource is based on an area measuring 1.4km by 900m, and has very significant growth potential yet to be fully explored based on high grade drill results outside of the resource boundary. Earl Grey has several qualities that lend the project to becoming a long-life, low cost open pit mining operation in the near-term, including:

- ✓ Flat lying geometry
- ✓ Mineralisation starting from surface (in the southern end of the deposit)
- ✓ Average thickness of 70 metres
- ✓ Large scale, and significant exploration upside
- ✓ High grade resource
- ✓ Extensive existing infrastructure

Importantly, Kidman has intersected lithium-bearing pegmatite at high grades over substantial widths up to 600m immediately beyond the northern boundary of the current Resource, providing significant scope for future growth in resources as drilling continues to delineate the deposit. This underpins an additional **Exploration Target of 75-100 million tonnes at 1.3-1.5 % Li₂O**.

The Exploration Target potential quantities and grades are conceptual in nature and there has been insufficient exploration to date to define a mineral resource. It is not certain that further exploration will result in the determination of a Mineral Resource under the “Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves, the JORC Code” (JORC 2012). The Exploration Target is not being reported as part of any Mineral Resource or Ore Reserve

Kidman’s Managing Director Martin Donohue said;

“The maiden resource has surpassed our early expectations, and is now without a doubt confirmed to be a very large and high grade lithium system, and this is just the tip of the iceberg for Earl Grey. We now have the foundations in place to establish Earl Grey as a major global lithium mine, and we also believe we can do this relatively quickly and at a low-cost.

I’d like to congratulate the entire team at Kidman and our consultants for the tremendous effort involved to advance from our discovery hole in mid-July this year to now have the ASX’s largest known hard-rock lithium resource in less than 5 months. This is a tremendous result for all Kidman shareholders.

Our drilling has demonstrated that Earl Grey is a globally significant lithium deposit by any standard, and based on recent results, we have a high degree of confidence that the Earl Grey Resource will continue to grow.

We are pushing ahead with metallurgical testwork, mine planning and engineering and transport studies as quickly as we can to ensure Kidman is well-placed to capitalise on the strong and growing demand for lithium by off-takers.

We are fortunate to have a Granted Mining Licence and extensive infrastructure already in place, and the flexibility to get into early production provided by an option to utilise Poseidon’s nearby 1.5Mtpa Lake Johnston processing plant, for which engineering studies are well advanced.”

2016 Maiden Resource Estimation

Kidman Resources employed the services of mining consultancy company Mining Plus Pty Ltd to undertake the Maiden Resource Estimation for the Earl Grey LCT Pegmatite deposit. The Combined Mineral Resource incorporates all drilling data undertaken by Kidman Resources up to the 23rd of October 2016. This drill data was based on 16,806 metres drilled over 97 RC and diamond holes. Kidman Resources, which made the discovery in July this year, has demonstrated that Earl Grey is a globally significant hard-rock lithium deposit.

Mineral Resource Estimate for the Earl Grey Deposit - December, 2016										
Domain	Li ₂ O Cut-Off	Indicated			Inferred			Indicated and Inferred		
		Tonnes	Li ₂ O%	Li ₂ O Tonnes	Tonnes	Li ₂ O%	Li ₂ O Tonnes	Tonnes	Li ₂ O%	Li ₂ O Tonnes
HW lode	0.5%	-	-	-	7,700,000	1.40	108,000	7,700,000	1.40	108,000
Main Lode	0.5%	78,500,000	1.44	1,130,000	35,000,000	1.46	512,000	113,500,000	1.45	1,642,000
FW Lode	0.5%	-	-	-	6,800,000	1.32	90,000	6,800,000	1.32	90,000
Total		78,500,000	1.44	1,130,000	49,500,000	1.43	709,000	128,000,000	1.44	1,839,000

The preceding statements of Mineral Resources conforms to the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2012 Edition. All tonnages reported are dry metric tonnes. Minor discrepancies may occur due to rounding to appropriate significant figures.

Table 1: Mineral Resource Estimate for the Earl Grey Deposit – December 2016

The Envelope was wire-framed using both geological logging information and assay data for Li₂O. The Earl Grey Pegmatite has been broken up in to 3 lodes, Hanging wall, Main and Footwall lodes. Figure 2 shows a typical section through the Earl Grey Pegmatite. Table 1 shows the typical distribution of Indicated and Inferred categories and highlights the consistent nature of mineralisation across the deposit.

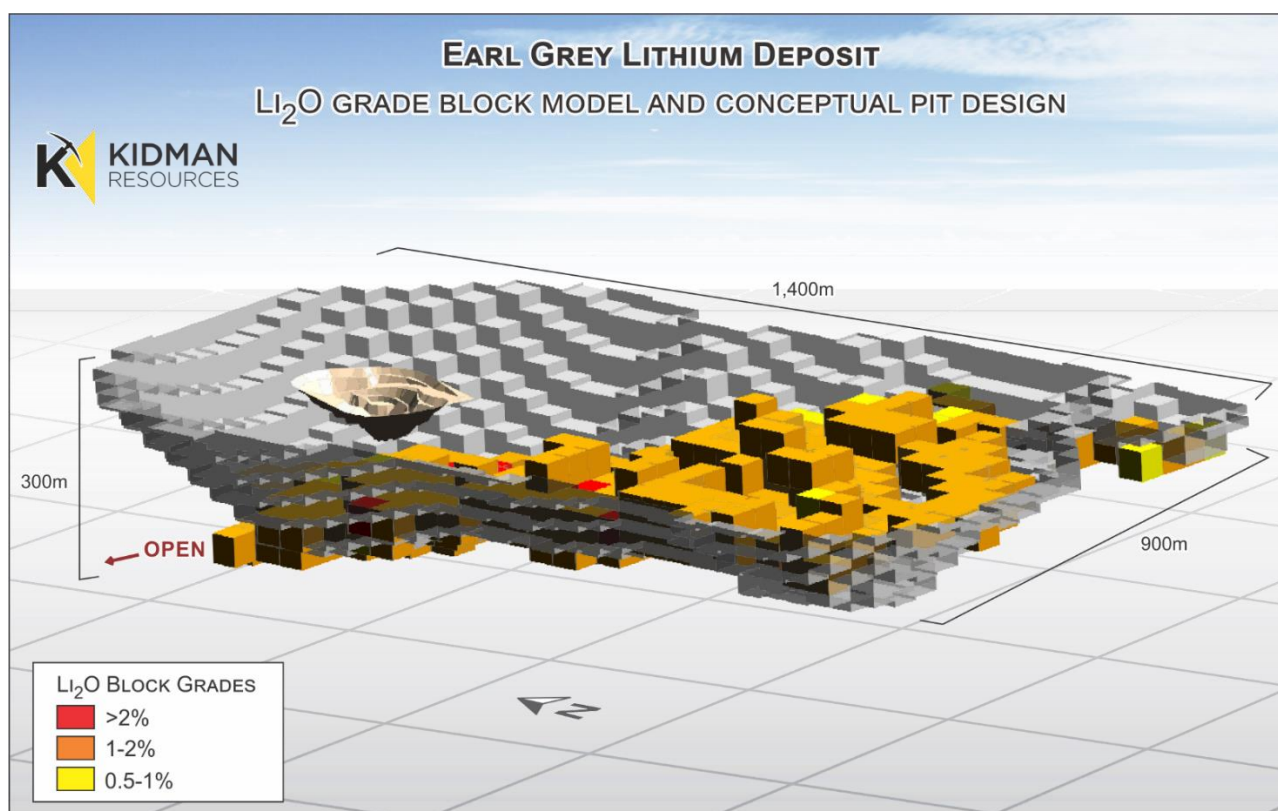


Figure 1: Oblique View of Earl Grey block model and Pit shells looking North East

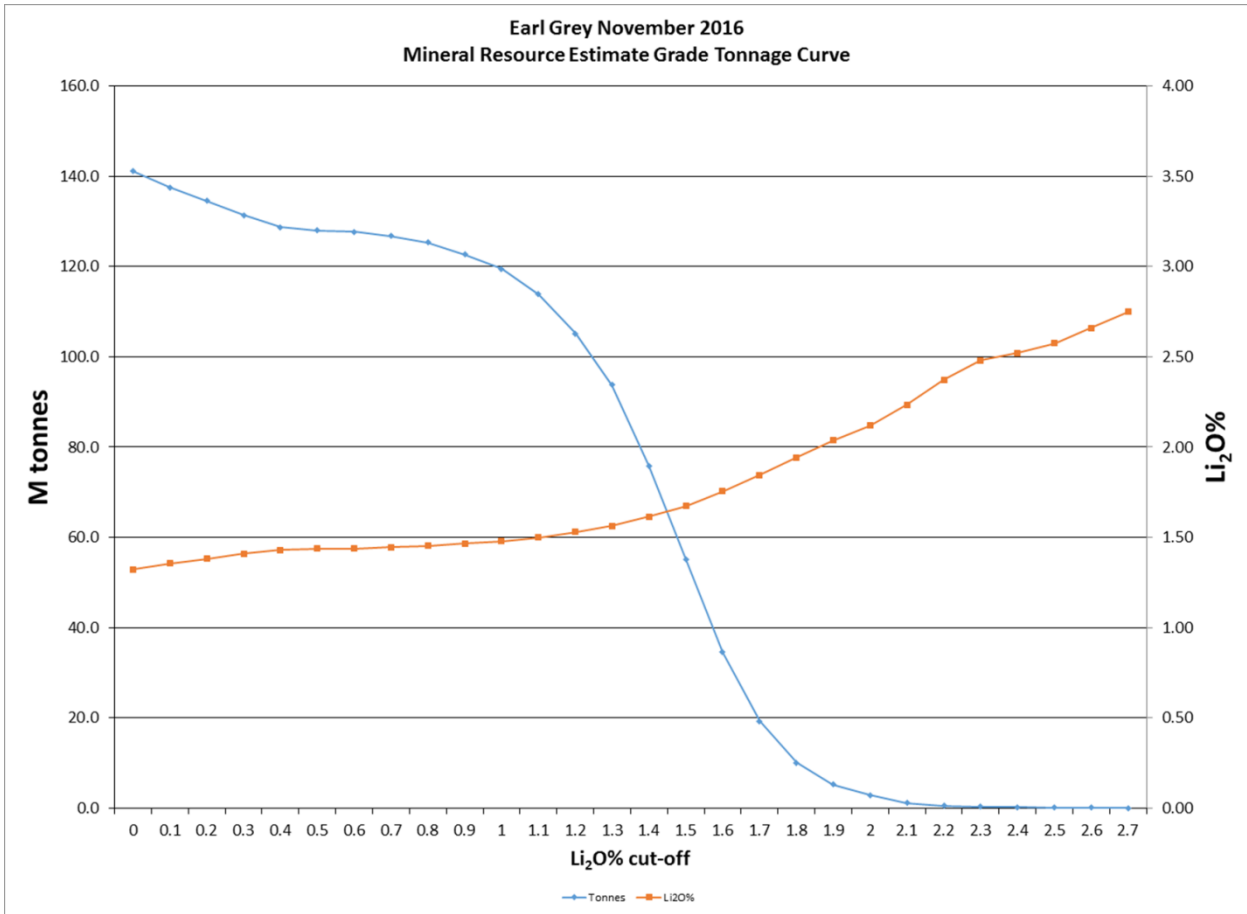


Chart 1: Grade Tonnage curve for Earl Grey Mineral Resource Estimate November 2016

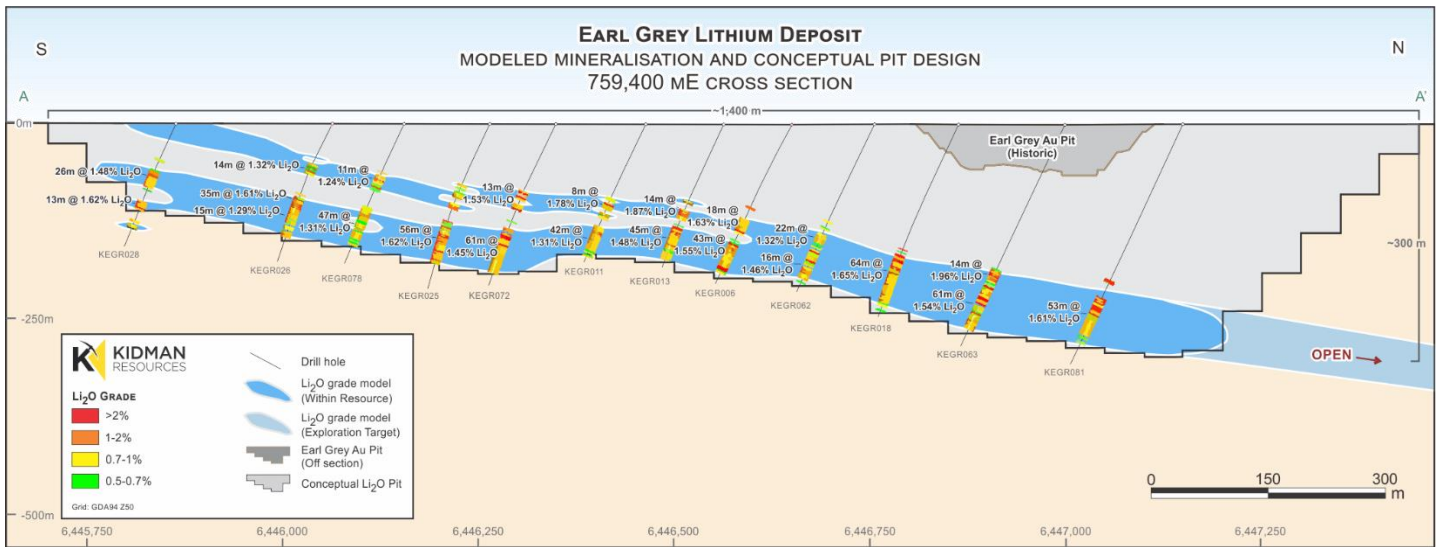


Figure 2: Section of Earl Grey Pegmatite with block model and Pit shells

Details on the estimation, site inspection by the Independent Competent Person and the quality control processes are documented in Appendix 4 (JORC Table 1, sections 1 to 3). Figures 1-3 show the extent and distribution of the Earl Grey pegmatite.

The iron content of the Resource is considered to be a conservative estimate at this time as it is likely artificially elevated by iron contamination caused by wear on drill bits, rod strings and steel containers used to pulverise samples. Some degree of iron contamination is to be expected when drilling highly abrasive material such as the Earl Grey pegmatite, and further work is being undertaken to determine what allowance factor should be applied for iron contamination in subsequent Resource estimates.

Mineral Resource Estimate for the Earl Grey Deposit - December, 2016													
Domain	Li ₂ O Cut-Off	Indicated				Inferred				Indicated and Inferred			
		Tonnes	Li ₂ O%	Fe ₂ O ₃ %	Li ₂ O Tonnes	Tonnes	Li ₂ O%	Fe ₂ O ₃ %	Li ₂ O Tonnes	Tonnes	Li ₂ O%	Fe ₂ O ₃ %	Li ₂ O Tonnes
HW Lode	0.5%	-	-	-	-	7,700,000	1.40	1.92	108,000	7,700,000	1.40	1.92	108,000
Main Lode	0.5%	78,500,000	1.44	1.39	1,130,000	35,000,000	1.46	1.45	512,000	113,500,000	1.45	1.41	1,642,000
FW Lode	0.5%	-	-	-	-	6,800,000	1.32	1.60	90,000	6,800,000	1.32	1.60	90,000
Total		78,500,000	1.44	1.39	1,130,000	49,500,000	1.43	1.54	709,000	128,000,000	1.44	1.45	1,839,000

The preceding statements of Mineral Resources conforms to the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2012 Edition. All tonnages reported are dry metric tonnes. Minor discrepancies may occur due to rounding to appropriate significant figures.

Table 2: Mineral Resource Estimate for the Earl Grey Deposit indicating low Iron Content contained

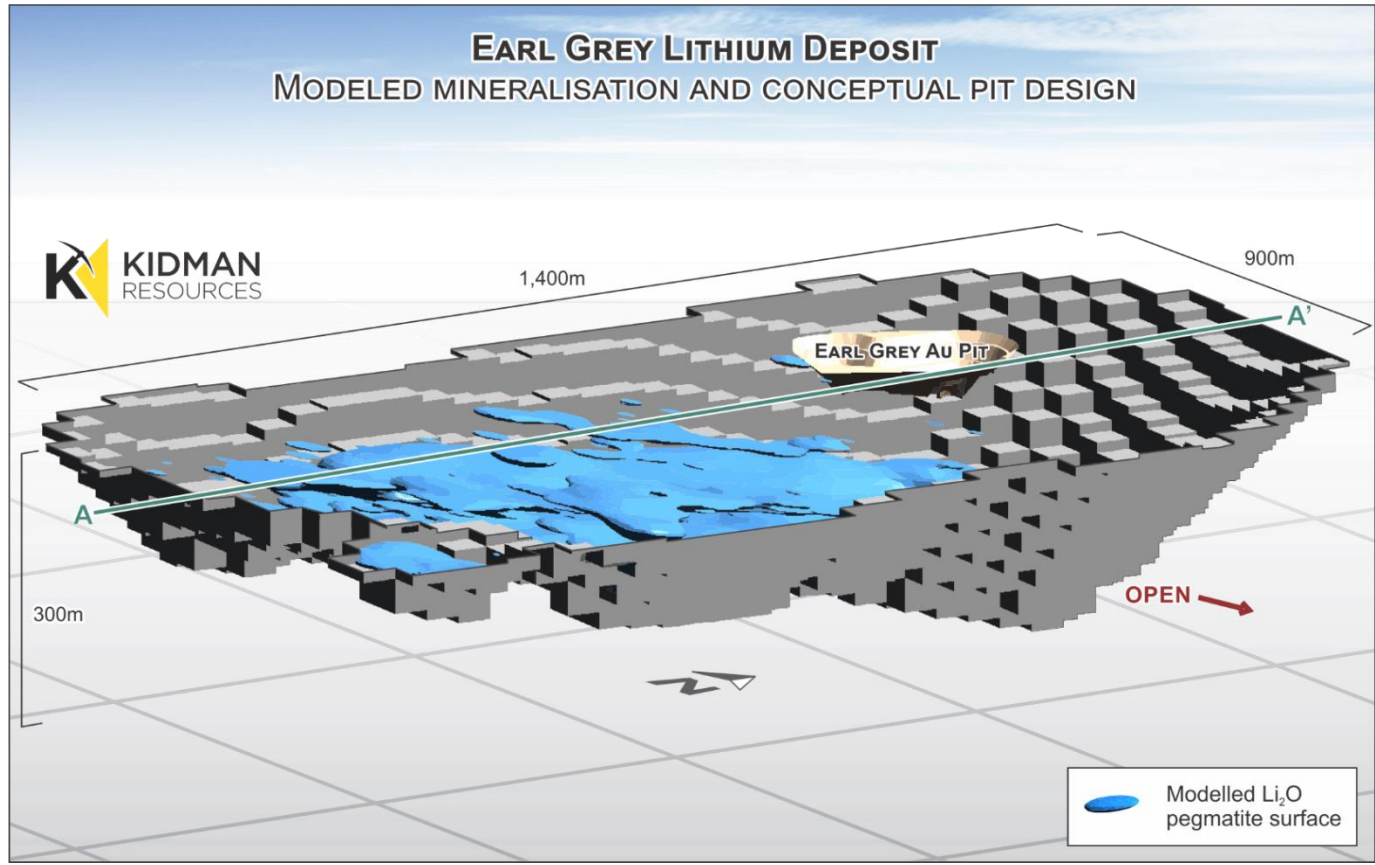


Figure 3: Oblique View of Earl Grey Lithium Bearing pegmatite viewed toward the NE

Progressing Towards Development

The large scale of the initial Mineral Resource provides strong confidence that Earl Grey is one of the world's largest undeveloped, high grade lithium resources, and with considerable exploration upside, is considered to have a sufficient resource base to sustain a long-life mining operation. To this end, Kidman is committed to advancing towards production as rapidly as possible to sell product into a growing market for spodumene concentrate and other lithium products. As previously reported a number of technical studies are already underway which will form the basis for a Feasibility Study, including metallurgical testwork, engineering studies and transportation studies.

The company also recently announced an exclusive option to utilise the nearby 1.5Mtpa Lake Johnston plant that is owned by Poseidon Nickel Limited and currently on care and maintenance (see ASX announcement dated 16 November 2016).

Kidman's preliminary studies indicate the required plant and tailings storage facility modifications and commissioning would cost in the order of A\$8 million and the Lake Johnston plant is capable of production in the order of 200,000-300,000 tonnes a year of spodumene concentrate grading ~6 per cent Li₂O.

Early production through the Lake Johnston plant is just one avenue available to Kidman. However, the potential to generate revenue sooner from a Direct Shipping Ore ("DSO") should not be ruled out. The high grade nature of Earl Grey lends itself to a DSO operation, and the Company is fielding interest from a number of potential off-take customers, including those with appetite for DSO.

Kidman has already commenced studies that will feed into a more detailed Feasibility Study. This includes; environmental baseline work (flora & fauna surveys, waste characterisation sampling and evaluation & groundwater studies), discussions with Regulators have taken place, a desk top review of all transport options for concentrates including visits to Ports and discussions with companies that can transport & receive concentrates and load ships, preliminary geotechnical assessments and mine planning. More detailed mine planning will now commence this week to develop a possible starter pit and mine schedule. Infrastructure required at site and logistics to support this infrastructure are being compiled. This includes both Mt Holland and Lake Johnston.

Costs, production schedules and engineering studies will be progressively refined as more metallurgical testwork comes to hand and various pit designs are evaluated.

Metallurgy

Core samples of fresh and weathered mineralisation have been subjected to mineralogy and preliminary metallurgical testing. The metallurgical tests have shown the mineralisation responds to both gravity and flotation methods. The mineralogy, undertaken by Micronalysis Australia Pty Ltd, has confirmed the presence of spodumene (8% Li₂O) as well as some petalite (4.5% Li₂O) and minor amounts of eucryptite (11.9% Li₂O). Additional drilling, sampling and geochemical analysis will now be undertaken to define more closely the zonation of the orebody and the occurrences of the different lithium minerals. A metallurgical programme will be conducted concurrently aimed at a rapid determination of metallurgical response to test the variability of the orebody.

2017 Exploration Target

The next phase of drilling planned for Earl Grey includes extension RC and Diamond holes that are designed to target the pegmatite body beneath the historic Earl Grey Gold deposit waste dump as well as the down-dip extent of the pegmatite. This work will continue for the remainder of 2016 and into the 2017 exploration programme.

In light of known extensions to Earl Grey beyond the boundary of the Resource, Kidman has estimated an Exploration Target¹ for the Earl Grey Lithium Project of **75-100 million tonnes at 1.3-1.5% Li₂O** which is in addition to the defined Resource of 128Mt @ 1.44% Li₂O (Table 2).

An Exploration Target is conceptual in nature and there has been insufficient exploration to estimate a Mineral Resource that can be reported in accordance with the JORC Code 2012 and it is uncertain if further exploration will result in the Estimation of a Mineral Resource as defined by the JORC Code.

Exploration Target ¹	Tonnes (Mt)	Grade Li ₂ O %
Earl Grey Pegmatite	75-100	1.3 - 1.5

Exploration Target¹: The potential quantities and grades are conceptual in nature and there has been insufficient exploration to date to define a mineral resource. It is not certain that further exploration will result in the determination of a Mineral Resource under the "Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves, the JORC Code" (JORC 2012). The Exploration Target is not being reported as part of any Mineral Resource or Ore Reserve.

The results (see appendix 1-3) from recently completed drill holes have been integrated into the Maiden Mineral Resource as well as the Exploration Target detailed below. These results within the Exploration Target include **82m @ 1.56% Li₂O from 264m in KEGR109.**

Drill holes KEGR001 to KEGR097 form the basis of the Maiden Mineral Resource.

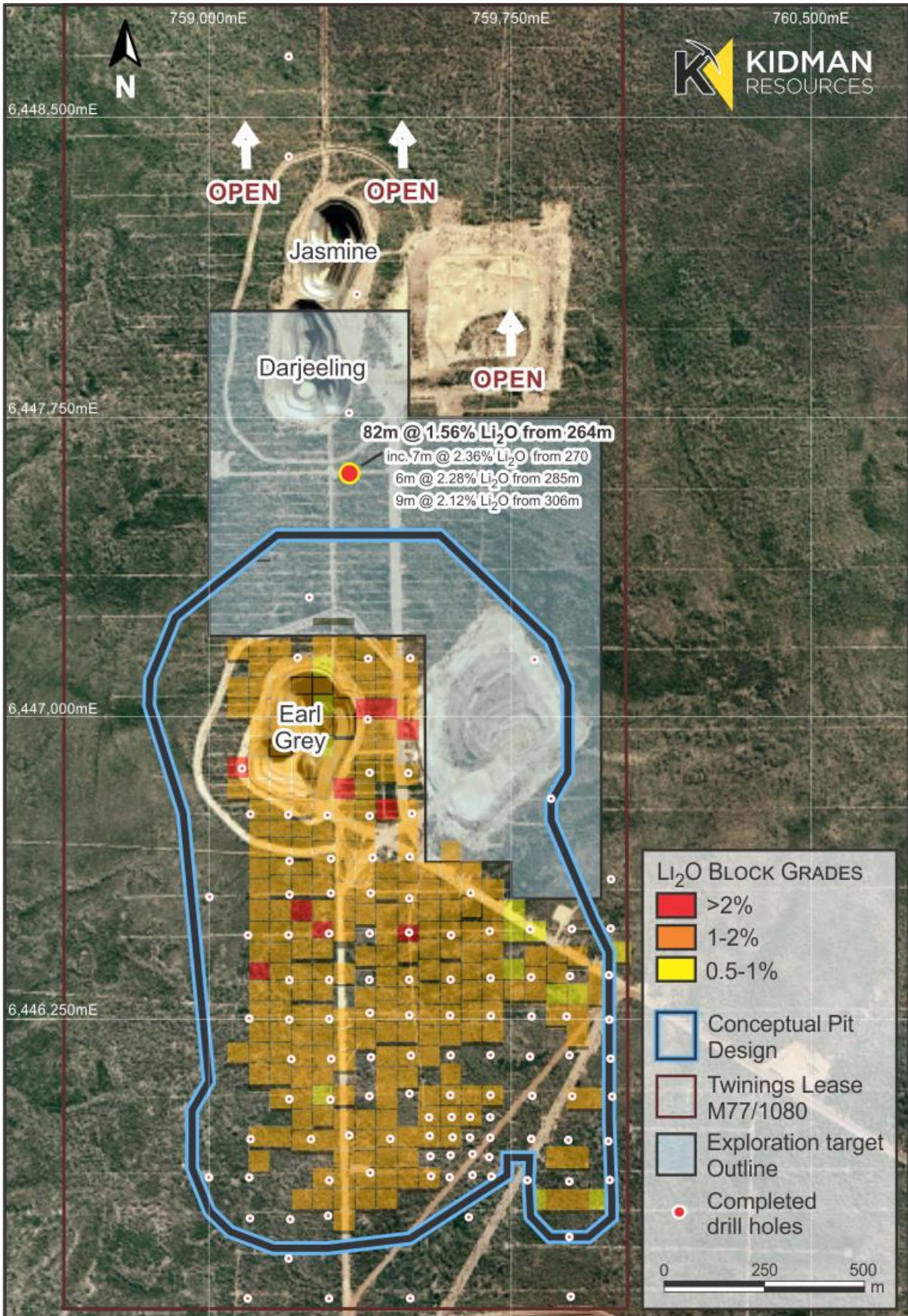


Figure 4: Extensional Drilling to Earl Grey Pegmatite, indicating area for Exploration Target and size of target.

Kidman Background

Kidman is a diversified resource company which owns the Mt Holland lithium and gold project near Southern Cross in WA (see ASX Announcement 18th December for further details of the project). The Company intends to revise the existing gold resource at Mt Holland with a significant RC and Diamond drilling program, followed by an update to the feasibility study undertaken by previous operators. The company is now also drilling to further test the highly prospective Lithium targets within the Mt Holland tenement package and has entered into an MOU to potentially process Lithium ores at the Lake Johnston 1.5Mtpa concentrator owned by Poseidon Nickel.

Kidman also owns the Burbanks Gold Mine near Coolgardie in WA, and on 22 November 2016 announced that it has signed a binding Heads of Agreement with Resources & Energy Group Limited (REZ) to sell the Burbanks Gold Mine to REZ for \$4.5 million.

Kidman also owns advanced exploration projects in the Northern Territory (Home of Bullion – Cu, Au, Pb, Zn, Ag/ Prospect D - Ni, Cu) and New South Wales. In New South Wales the company has the Crowl Creek Project which is host to numerous projects such as Murrays (Au) Blind Calf (Cu, Au) and Three Peaks (Cu, Pb, Ag). The Company also owns the Brown's Reef project in the southern part of the Cobar Basin (Zn, Pb, Ag, and Cu).

For further information on the Company's portfolio of projects please refer to the website at: www.kidmanresources.com.au

Media:

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Competent Persons Statement

Exploration:

The information in this release that relates to sampling techniques and data, exploration results, geological interpretation and exploration targets has been reviewed by Mr L Sawyer M.App.Sc. Mr Sawyer is not an employee of the company, but is employed by Geos Mining as a contract consultant. Mr Sawyer is a member of the Australian Institute of Geoscientists, he has sufficient experience with the style of mineralisation and type of deposit under consideration, and to the activities undertaken, to qualify as a competent person as defined in the 2012 edition of the "Australian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code). Mr Sawyer consents to the inclusion in this report of the contained technical information in the form and context as it appears.

Cautionary Statement:

Readers should use caution when reviewing the exploration and historical information results presented and ensure that the Modifying Factors described in the 2012 edition of the JORC Code are considered before making an investment decision. Potential quantity and grade is conceptual in nature, that there has been insufficient exploration to define a Mineral Resource, and that it is uncertain if further exploration will result in the determination of a Mineral Resource.

Information in this report may also reflect past exploration results, and Kidman's assessment of exploration completed by past explorers, which has not been updated to comply with the JORC 2012 Code. The company confirms it is not aware of any new information or data which materially affects the information included in this announcement

Mineral Resource Estimate:

The information in this release that relates to the Estimation and Reporting of Mineral Resources has been compiled by Mr. David Billington BE (Mining). Mr. Billington is a full-time employee of Mining Plus Pty Ltd and has acted as an independent consultant on the Earl Grey Deposit Mineral Resource estimation. Mr. Billington is a Member of the Australasian Institute of Mining and Metallurgy (109676) and has sufficient experience with the style of mineralisation, deposit type under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code). Mr. Billington consents to the inclusion in this report of the contained technical information relating the Mineral Resource Estimation in the form and context in which it appears.

Appendix 1

TABLE 1: DRILL HOLE DETAILS

Mt Holland, Western Australia									
Drill Hole	Drill Type	Northing (m) MGA94 Zone 50 S	Easting (m) MGA94 Zone 50 S	AHD RL (m)	Inclination (o)	Azimuth (o)	Pre-collar depth (m)	Total length (m)	Location / Deposit
KEGR001	DD [#]	6447149	759218.2	447.702	-67.13	174.09	-	325.6	Earl Grey
KEGR002	RC	6446758	759194.8	449.145	-65.65	179.7	-	213.5	Earl Grey
KEGR003	DD [#]	6446639	759195.3	449.353	-65.27	181.46	-	229	Earl Grey
KEGR004	DD [#]	6446875	759080.4	451.194	-55	128	-	282.8	Earl Grey
KEGR005	DD [#]	6446558	759197	449.678	-65.36	180.09	-	220.4	Earl Grey
KEGR006	RC	6446650	759404.7	445.446	-65	180	-	218	Earl Grey
KEGR007	DD [#]	6446458	759198.1	449.523	-64.6	181	-	201.9	Earl Grey
KEGR008	RC	6446556	758998.7	453.347	-65.53	178.12	-	253	Earl Grey
KEGR009	RC	6446468	759497.8	444.969	-65.4	178.8	-	214	Earl Grey
KEGR010	RC	6446459	759097.6	450.603	-65	178	-	217	Earl Grey
KEGR011	RC	6446463	759399.2	446.47	-65	181	-	199	Earl Grey
KEGR012	RC	6446467	759296.4	448.008	-65	180	-	199	Earl Grey
KEGR013	RC	6446563	759401.1	445.351	-65	180	-	200	Earl Grey
KEGR014	RC	6446562	759299.7	447.787	-65	182	-	211	Earl Grey
KEGR015	RC	6446648	759300.4	448.025	-65.15	182.47	-	218	Earl Grey
KEGR016	RC	6446655	759497.9	445.546	-65	183	-	245	Earl Grey
KEGR017	RC	6446766	759500.2	444.249	-65	183	-	163	Earl Grey
KEGR018	RC	6446863	759400.1	444.982	-65	180	-	265	Earl Grey
KEGR019	RC	6446760	759099.6	451.153	-65.43	182.38	-	187	Earl Grey
KEGR020	RC	6446760	759300.1	448.55	-64.28	178.14	-	218	Earl Grey
KEGR021	RC	6446471	759799.3	441.797	-65	180	-	223	Earl Grey
KEGR022	RC	6446564	759652.6	443.176	-65	180	-	163	Earl Grey
KEGR023	RC	6446475	759998.8	439.399	-65.4	180.67	-	178	Earl Grey
KEGR024	DD	6445761	759293.8	449.432	-65	180	-	247	Earl Grey
KEGR025	RC	6446264	759397.6	444.929	-65	180	-	225	Earl Grey

Mt Holland, Western Australia

Drill Hole	Drill Type	Northing (m) MGA94 Zone 50 S	Easting (m) MGA94 Zone 50 S	AHD RL (m)	Inclination (o)	Azimuth (o)	Pre-collar depth (m)	Total length (m)	Location / Deposit
KEGR026	RC	6446062	759398.4	444.545	-65	180	-	187	Earl Grey
KEGR027	DD	6445757	759648.1	443.698	-64.81	182.04	-	97.2	Earl Grey
KEGR028	RC	6445864	759400.8	447.116	-65.69	181.83	-	169	Earl Grey
KEGR029	DD	6445859	759650.3	444.433	-65.01	186.75	-	167.9	Earl Grey
KEGR030	RC	6446057	759999.3	440.93	-64	181	-	157	Earl Grey
KEGR031	DD	6445959	759549.2	443.052	-63.75	178.19	-	101	Earl Grey
KEGR032	RC	6446057	759900.6	440.48	-65.17	181.85	-	147	Earl Grey
KEGR033	DD	6446061	759700	441.45	-64.35	181.35	-	106	Earl Grey
KEGR034	RC	6446254	759889.7	441.173	-66.1	181.75	-	168	Earl Grey
KEGR035	DD	6446159	759699.2	442.078	-64.82	183.05	-	60.7	Earl Grey
KEGR036	RC	6446158	759897.6	440.484	-66.02	180.27	-	156	Earl Grey
KEGR037	RC	6445856	759551.4	445.644	-64	180	-	97	Earl Grey
KEGR038	RC	6445854	759598.6	445.061	-65.01	180	-	80	Earl Grey
KEGR039	RC	6445856	759700.8	443.383	-66.5	180	-	78	Earl Grey
KEGR040	RC	6446256	759702.8	443.831	-65.32	176.25	-	133	Earl Grey
KEGR041	RC	6446473	759902.8	440.138	-65.39	180.23	-	204	Earl Grey
KEGR042	RC	6446258	759599.6	443.662	-65	178.45	-	169	Earl Grey
KEGR043	RC	6446356	759898.8	441.329	-65	183.73	-	168	Earl Grey
KEGR044	RC	6445960	759347.8	445.782	-64.55	178.71	-	136	Earl Grey
KEGR045	RC	6446061	759499.8	443.362	-64.43	178.91	-	139	Earl Grey
KEGR046	RC	6446055	759600.3	442.519	-65	178	-	123	Earl Grey
KEGR047	RC	6446464	759698.1	442.884	-67	181	-	187	Earl Grey
KEGR048	RC	6445901	759698.4	442.61	-66.29	180	-	78	Earl Grey
KEGR049	RC	6445913	759654	443.181	-65.69	180	-	100	Earl Grey
KEGR050	RC	6445909	759599.9	443.754	-65.69	180	-	100	Earl Grey
KEGR051	RC	6445908	759549.5	444.639	-65.62	180	-	100	Earl Grey
KEGR052	RC	6446058	759805.2	440.97	-64	178	-	133	Earl Grey
KEGR053	RC	6445949	759697.7	442.212	-65.3	180	-	150	Earl Grey
KEGR054	RC	6445950	759647.7	441.917	-66.36	180	-	114	Earl Grey
KEGR055	RC	6445952	759604.7	442.539	-65.62	180	-	96	Earl Grey

Mt Holland, Western Australia

Drill Hole	Drill Type	Northing (m) MGA94 Zone 50 S	Easting (m) MGA94 Zone 50 S	AHD RL (m)	Inclination (o)	Azimuth (o)	Pre-collar depth (m)	Total length (m)	Location / Deposit
KEGR056	RC	6446152	759798.3	441.465	-64	182	-	156	Earl Grey
KEGR057	RC	6446002	759548	442.574	-64.84	180	-	121	Earl Grey
KEGR058	RC	6446007	759598.6	442.067	-64.97	177.31	-	107	Earl Grey
KEGR059	RC	6446005	759647.3	441.611	-64.84	178.02	-	97	Earl Grey
KEGR060	RC	6446002	759699.3	441.06	-64.65	181.19	-	85	Earl Grey
KEGR061	RC	6446458	759601.8	443.656	-66.73	173.88	-	202	Earl Grey
KEGR062	RC	6446755	759401.4	445.675	-65.08	180	-	234	Earl Grey
KEGR063	RC	6446999	759398.3	445.026	-65.69	180	-	312	Earl Grey
KEGR064	RC	6446861	759499.9	443.772	-65.99	180	-	312	Earl Grey
KEGR066	RC	6447149	759500.9	444.084	-65.68	180	-	352	Earl Grey
KEGR067	RC	6446357	760001.8	440.001	-65.96	179.85	-	181	Earl Grey
KEGR068	RC	6446354	759801.3	441.947	-67.91	183.44	-	187	Earl Grey
KEGR069	RC	6446348	759698.2	443.444	-65.78	181.69	-	166	Earl Grey
KEGR070	RC	6446347	759598.3	444.003	-66.38	187.28	-	187	Earl Grey
KEGR071	RC	6446345	759499.9	444.77	-65.9	178.1	-	196	Earl Grey
KEGR072	RC	6446347	759399	445.806	-66.19	180.35	-	221	Earl Grey
KEGR073	RC	6446346	759298.4	446.933	-66.17	182.76	-	199	Earl Grey
KEGR074	RC	6446148	759998.7	439.411	-64.95	179.82	-	156	Earl Grey
KEGR075	RC	6446246	759999.6	439.201	-64.87	178.85	-	153	Earl Grey
KEGR076	RC	6446157	759597.5	442.747	-64.5	180.79	-	140	Earl Grey
KEGR077	RC	6446156	759505	443.399	-65.08	179.45	-	181	Earl Grey
KEGR078	RC	6446154	759399.6	444.382	-65.49	181.08	-	191	Earl Grey
KEGR079	RC	6446147	759300.8	445.568	-64.93	179.53	-	181	Earl Grey
KEGR080	RC	6446147	759200.4	446.736	-63.82	180	-	169	Earl Grey
KEGR081	RC	6447150	759400.9	445.038	-64.65	180	-	336	Earl Grey
KEGR082	RC	6446248	759300.1	445.495	-65.48	180.13	-	199	Earl Grey
KEGR083	RC	6446247	759198.8	446.634	-64.41	181.23	-	175	Earl Grey
KEGR084	RC	6446258	759497.8	444.382	-64.72	180.03	-	197	Earl Grey
KEGR085	RC	6446253	759797.5	442.477	-65.05	180.13	-	189	Earl Grey
KEGR086	RC	6446549	759499.9	444.385	-65.47	180	-	204	Earl Grey

Mt Holland, Western Australia

Drill Hole	Drill Type	Northing (m) MGA94 Zone 50 S	Easting (m) MGA94 Zone 50 S	AHD RL (m)	Inclination (o)	Azimuth (o)	Pre-collar depth (m)	Total length (m)	Location / Deposit
KEGR087	RC	6446345	759197.8	448.435	-66.46	180	-	180	Earl Grey
KEGR088	RC	6446047	759300.8	446.029	-65.29	178.75	-	193	Earl Grey
KEGR089	RC	6446049	759197.8	448.468	-65.25	177.31	-	193	Earl Grey
KEGR090	RC	6445948	759249.1	447.096	-64	181	-	205	Earl Grey
KEGR091	RC	6445949	759452.2	444.339	-65.67	179.47	-	180	Earl Grey
KEGR092	RC	6445849	759999.9	438.693	-66.96	180	-	120	Earl Grey
KEGR093	RC	6445947	759995	441.04	-67.52	180	-	150	Earl Grey
KEGR094	RC	6445847	759300	449.114	-65.18	185.54	-	181	Earl Grey
KEGR095	RC	6445848	759796.7	440.795	-66.28	180	-	100	Earl Grey
KEGR096	RC	6445840	759896	439.159	-65.93	180	-	100	Earl Grey
KEGR097	RC	6445947	759894.3	440.182	-66.96	180	-	150	Earl Grey
KEGR109*	RC	6447300	759250	450	-66.61	180	-	350	Earl Grey
KEGR110*	RC	6445750	759200	450	-66.32	180	-	200	Earl Grey
KEGR111*	RC	6445750	759100	450	-66.8	180	-	200	Earl Grey

* Not surveyed, co-ordinates measured by hand held GPS only.

includes reverse circulation (RC) pre-collar drilling, followed by diamond core drilling (DDH) to final depth.

Appendix 2

TABLE 2: SAMPLE INTERVAL ANALYSIS RESULTS

*Table displayed over the following 14 pages.

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt.		Al2O3 %	As %	Be ppm	CaO %	Co %	Cr2O3 %	Cu %	Fe2O3 %	K2O %	Li2O %	MgO %	MnO %	Ni %	Pb %	S %	SiO2 %	TiO2 %	Zn %	Cs ppm	Nb ppm	Rb ppm	Sm ppm	Ta ppm	Th ppm	U ppm	Pass% Sum %																																
							kg WEI-21	Au-AA26																											ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89
							0.02	0.01																											0.02	0.01	20	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
KEGR074	MGH16237	84	85	Pegmatite		MGH16237	3.74	16.75	0.01	200	0.2 <0.005	<0.01	<0.01	<0.01	0.73	2.75	0.5	0.18	0.15 <0.005		0.01	0.03	76.6 <0.02		0.01	204	2500	2500	87	2970	124	73.6	3.8	7.1																																
KEGR074	MGH16238	85	86	Pegmatite		MGH16238	3.33	15.8	0.01	160	0.22 <0.005	<0.01	<0.01	<0.01	0.73	1.96	0.22	0.07	0.12 <0.005		0.01	0.09	74.9 <0.02		0.02	152	78	1955	76	69.1	3.7	9.1																																		
KEGR074	MGH16239	86	87	Pegmatite		MGH16239	3.19	16.1	0.01	180	0.25 <0.005	<0.01	<0.01	<0.01	0.77	2.13	0.69	0.12	0.16 <0.005	<0.01	0.04	0.04	73.4 <0.02		0.01	168.5	83	2280	170	84.7	3.1	7.5																																		
KEGR074	MGH16240	87	88	Pegmatite		MGH16240	4.14	16.3 <0.01		140	0.25 <0.005	<0.01	<0.01	<0.01	0.73	2.59	1.31	0.07	0.18 <0.005	<0.01	0.02	0.02	76.6 <0.02		0.01	225	69	3250	149	71.3	3.3	8.3																																		
KEGR074	MGH16241	88	89	Pegmatite		MGH16241	4.04	16.85	0.01	170	0.25 <0.005	<0.01	<0.01	<0.01	0.77	2.67	1.89	0.07	0.37 <0.005	<0.01	0.02	0.02	75.1 <0.02		0.02	262	99	3460	166	100	2.6	9.6																																		
KEGR074	MGH16242	89	90	Pegmatite		MGH16242	2.77	16.65	0.01	140	0.32 <0.005	<0.01	<0.01	<0.01	0.61	2.87	0.93	0.07	0.18 <0.005	<0.01	0.03	0.03	75.7 <0.02		0.01	233	60	3510	149	64.6	3.1	7.2																																		
KEGR074	MGH16243	90	91	Pegmatite		MGH16243	2.77	17.35 <0.01		160	0.32 <0.005	<0.01	<0.01	<0.01	0.71	1.77	0.47	0.08	0.16 <0.005	<0.01	0.01	0.05	76.6 <0.02		0.01	184	80	2030	201	77.8	3.8	7.8																																		
KEGR074	MGH16244	91	92	Pegmatite		MGH16244	3.12	16.95 <0.01		140	0.22 <0.005	<0.01	<0.01	<0.01	0.53	2.07	0.58	0.2	0.17 <0.005	<0.01	0.01	0.04	76.6 <0.02		0.01	160	48	2040	113	48.8	1.9	4.1																																		
KEGR074	MGH16246	92	93	Pegmatite		MGH16246	3.43	16.7	0.01	210	0.57 <0.005	<0.01	<0.01	<0.01	0.83	3.34	0.39	0.17	0.25 <0.005	<0.01	0.12	0.12	75.3 <0.02		0.01	245	80	3870	84	57	3.8	7.7																																		
KEGR074	MGH16247	93	94	Pegmatite		MGH16247	3.63	16.8 <0.01		150	0.25 <0.005	<0.01	<0.01	<0.01	0.6	3.34	0.22	0.12	0.06 <0.005	<0.01	0.03	0.03	75.5 <0.02		0.01	246	74	3190	113	75.6	3.6	6.4																																		
KEGR074	MGH16248	94	95	Pegmatite		MGH16248	3.95	16.45 <0.01		170	0.36 <0.005	<0.01	<0.01	<0.01	0.53	1.98	0.3	0.12	0.07 <0.005	<0.01	0.07	0.07	75.7 <0.02		0.01	186	89	2480	73	84.5	4.4	10																																		
KEGR074	MGH16249	95	96	Pegmatite	Ferricrete	MGH16249	4.19	16.4	0.01	160	0.2 <0.005	<0.01	<0.01	<0.01	0.73	1.83	0.26	0.1	0.06 <0.005	<0.01	0.05	0.05	73.8 <0.02		0.01	190	83	2210	99	77.3	3.2	6.2																																		
KEGR074	MGH16250	96	97	Pegmatite		MGH16250	4.11	15.4 <0.01		130	0.87 <0.005	<0.01	<0.01	<0.01	0.99	2	0.3	0.32	0.03 <0.005	<0.01	0.06	0.06	76.2	0.06	0.01	182	52	2380	199	68.9	2.4	5.5																																		
KEGR074	MGH16251	97	98	Ultramafic	Clay	MGH16251	3.59	16.3 <0.01	<20		0.21 <0.005		0.01	0.01	0.63	0.34	0.9	2.74	0.02	0.011 <0.01		0.03	65.7	0.72	0.01	94.7	7	440	17	2.5 <0.5		0.7																																		
KEGR074	MGH16252	98	99	Ultramafic	Clay	MGH16252	3.1	18.05 <0.01		40	0.41 <0.005		0.03	0.01	6.89	0.13	1.05	3.48	0.03	0.013 <0.01		0.21	63.7	0.78	0.01	66.7	13	143.5	14	5.8 <0.5		1.7																																		
KEGR074	MGH16286	128	129	Ultramafic	Pegmatite	MGH16286	3.65	10.35 <0.01		20	0.23 <0.005		0.02	0.01 <0.01	4.26	0.82	0.13	3	0.11 <0.005	<0.01	<0.01	<0.01	72.9	0.28	0.01	222	15	1220	113	35.4	0.9	1.9																																		
KEGR074	MGH16287	129	130	Ultramafic	Pegmatite	MGH16287	5.29	14.7 <0.01		70	0.83 <0.005		0.02	0.01 <0.01	5.89	0.78	0.39	4.23	0.16	0.008 <0.01		<0.01	62.3	0.4	0.01	172	30	1160	78	37.6	1.2	2.4																																		
KEGR074	MGH16288	130	131	Pegmatite		MGH16288	3.77	15.45 <0.01		140	0.31 <0.005		0.01	0.01 <0.01	0.92	2.14	1.56	0.12	0.1 <0.005	<0.01	<0.01	0.01	73.6 <0.02		0.01	311	70	3100	111	95.2	2.6	4.7																																		
KEGR074	MGH16289	131	132	Pegmatite		MGH16289	3.79	14.85	0.01	140	0.31 <0.005		0.01	0.01 <0.01	0.92	1.57	1.63	0.1	0.15 <0.005	<0.01	<0.01	<0.01	74.7 <0.02		0.01	220	64	2350	139	83.2	2.7	6.2																																		
KEGR074	MGH16290	132	133	Ultramafic	Pegmatite	MGH16290	3.89	14.55	0.01	30	0.87 <0.005		0.03	0.01 <0.01	0.01	0.97	0.27	6.04	0.09	0.014 <0.01		0.02	57.8	0.57	0.01	194	80	2030	201	77.8	0.7	1.4																																		
KEGR074	MGH16291	133	134	Ultramafic	Pegmatite	MGH16291	5.25	14.95	0.01	90	0.71 <0.005		0.02	0.01 <0.01	3.56	1.96	1.07	2.52	0.16	0.007 <0.01		0.02	65.9	0.24	0.01	218	31	2490	26	56.8	1.4	3.4																																		
KEGR074	MGH16304	145	146	Ultramafic		MGH16304	5.16	14.1 <0.01	<20		9.82	0.005	0.04	0.01 <0.01	9.36	0.08	0.06	7.13	0.15	0.007 <0.01		0.01	54.3	0.63	0.01	21.5 <5		23.9 <5		<0.5	<0.5	<0.5																																		
KEGR074	MGH16305	146	147	Ultramafic		MGH16305	5.16	14.1 <0.01	<20		9.89 <0.005		0.04	0.01 <0.01	10.6	0.16	0.13	7.74	0.18	0.006 <0.01		0.01	52.8	0.63	0.01	46.7 <5		0.5 <0.5		<0.5	<0.5	<0.5																																		
KEGR074	MGH16306	147	148	Pegmatite	Ultramafic	MGH16306	4.19	15.35	0.01	70	4.21 <0.005		0.03	0.01 <0.01	5.75	1.31	0.69	3.81	0.14	0.008 <0.01		0.02	64.8	0.32	0.01	199.5	38	1705	40	73.6	1.7	2.8																																		
KEGR074	MGH16307	148	149	Pegmatite		MGH16307	3.61	14.9 <0.01		110	0.66 <0.005		0.02	0.01 <0.01	0.12	0.84	1.84	1.31	0.13	0.1 <0.005	<0.01	0.01	71	0.02 <0.01		181	60	2350	45	112.5	2.8	4.9																																		
KEGR074	MGH16308	149	150	Ultramafic	Vein	MGH16308	3.69	14.9	0.01	40	5.55 <0.005		0.03	0.01 <0.01	7.89	0.67	0.32	6.12	0.15	0.005 <0.01		0.07	59.5	0.42 <0.01		143.5	25	685	43	23.8	1.3	1.8																																		
KEGR074	MGH16310	150	151	Ultramafic	Vein	MGH16310	2.75	14.6 <0.01	<20		9.25	0.005	0.04	0.01 <0.01	9.48	0.2	0.15	7.41	0.19	0.007 <0.01		0.04	56.7	0.6	0.01	57.5	6	179	8	5.1	0.5	0.7																																		
KEGR077	MGH16732	37	38	Eluvium		MGH16732	1.62	20.7	0.04	20	0.46	0.018	0.04	0.03	15.25	3.29	0.11	2.17	0.22	0.053 <0.01		0.02	47.1	1.25	0.02	75.5	6	564	64	0.8	0.8	5.1																																		
KEGR077	MGH16733	38	39	Eluvium		MGH16733	1.75	16.65	0.04	30	0.28	0.016	0.03	0.04	16.45	1.48	0.04	2.3	0.16	0.058 <0.01		0.01	52.8	0.83	0.02	71.8 <5		384	17	0.5	0.6	6.4																																		
KEGR077	MGH16734	39	40	Pegmatite		MGH16734	3.95	15.55	0.01	80	0.08 <0.005		0.03	0.01	3.47	3.26	0.06	0.6	0.03	0.023 <0.01		0.01	71	0.1 <0.01		122.5	38	2790	266	32.1	2.1	1.8																																		
KEGR077	MGH16735	40	41	Pegmatite		MGH16735	2.7	17.2	0.01	80	0.14	0.005	0.15	0.01	5.73	3.16	0.04	0.85	0.04	0.032 <0.01		0.02	64	0.36 <0.01		106.5	30	2430	29	18.8	3.2	4.1																																		
KEGR077	MGH16736	41	42	Pegmatite		MGH16736	3.08	16.75 <0.01		160	0.04 <0.005	<0.01	<0.01	<0.01	0.83	2.6	0.04	0.13	0.02 <0.005	<0.01	<0.01	<0.01	72.7	0.02 <0.01		145.5	62	2600	105	56.3	3.7	1.6																																		
KEGR077	MGH16737	42	43																																																															

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt.		Au ppm	Al2O3 %	As %	Be ppm	CaO %	Co %	Cr2O3 %	Cu %	Fe2O3 %	K2O %	Li2O %	MgO %	MnO %	Ni %	Pb %	S %	SiO2 %	TiO2 %	Zn %	Cs ppm	Nb ppm	Rb ppm	Sm ppm	Ta ppm	Th ppm	U ppm	Pass% Sum %	
							kg WEI-21	Au-AA26																												ME-ICP89
KEGR071	MGH17369	86.00	87.00	Mafic Volcanic		Lower Detection Limit	1000	100	100	10	10000	70	0.01	0.005	0.01	0.01	100	60	21.5	50	50	30	60	100	83	60	25000	2500	25000	10000	2500	2500	2500	2500	2500	100
KEGR071	MGH17370	87.00	88.00	Mafic Volcanic			3.23	100	14.2	0.01	<20	10000	70	0.01	0.01	11.6	1.73	0.26	8.46	0.12	0.009	<0.01	0.04	50.3	0.65	0.01	120	7	256	5	2500	2.3	<0.5	<0.5		
KEGR071	MGH17371	88.00	89.00	Mafic Volcanic	Pegmatite		2.82	100	13.45	<0.01	<20	60	0.01	0.005	0.01	12.15	1.86	0.43	10.85	0.13	0.011	<0.01	<0.01	49.8	0.63	0.01	115.5	<5	238	<5	70	15.3	<0.5	1.4	2.5	
KEGR071	MGH17372	89.00	90.00	Pegmatite			2.82	100	14.5	<0.01		60	0.01	0.01	0.01	9.32	2.26	0.74	7.54	0.13	0.009	<0.01	0.06	56.7	0.47	0.01	127.5	31	1040	40	140	47.5	3.9	7.6		
KEGR071	MGH17373	90.00	91.00	Pegmatite			3.47	100	16.05	<0.01		150	0.01	<0.01	<0.01	1.16	2.14	2.02	0.13	0.14	<0.005	<0.01	<0.01	74.2	0.02	0.01	140	72	2380	168	140	47.5	3.9	7.6		
KEGR071	MGH17374	91.00	92.00	Mafic Volcanic			2.81	100	15.55	<0.01		160	0.01	<0.01	<0.01	0.81	2.39	1.23	0.12	0.1	<0.005	<0.01	<0.01	75.1	0.2	0.01	205	81	2820	98	68	3.2	7.1			
KEGR071	MGH17375	92.00	93.00	Mafic Volcanic			2.5	100	14.65	<0.01		80	0.01	<0.01	<0.01	6.45	2.57	0.58	5.11	0.21	0.007	<0.01	<0.01	62.9	0.25	0.01	300	47	2710	56	49.4	2.1	3.7			
KEGR071	MGH17376	93.00	94.00	Mafic Volcanic			3.17	100	14.2	0.03	<20	5.23	0.04	0.007	0.04	12.45	1.49	0.75	11.05	0.16	0.015	<0.01	0.05	51.1	0.6	0.01	235	5	1682	8	13.2	<0.5	<0.5			
KEGR071	MGH17377	94.00	95.00	Pegmatite			3.49	100	13.7	0.02	<20	6.58	0.04	0.005	0.04	11.7	0.84	0.5	10.8	0.18	0.014	<0.01	0.01	49.4	0.53	0.01	188	8	499	17	4.4	<0.5	<0.5			
KEGR071	MGH17378	95.00	96.00	Pegmatite			3.29	100	16	0.01		150	0.01	<0.01	<0.01	1.37	2.54	1.42	0.17	0.14	<0.005	<0.01	0.02	71	0.02	0.01	167.5	99	2370	84	69.2	2	5.5			
KEGR071	MGH17379	96.00	97.00	Pegmatite			3.26	100	15.3	<0.01		160	0.01	0.04	<0.01	1.4	2.59	1.38	0.13	0.12	<0.005	<0.01	<0.01	74.4	0.02	0.01	159	78	2620	60	49.2	2	6.6			
KEGR071	MGH17380	97.00	98.00	Pegmatite			2.68	100	15.95	<0.01		150	0.01	<0.01	<0.01	0.99	1.34	1.98	0.1	0.11	<0.005	<0.01	<0.01	75.1	0.02	<0.01	95.1	76	1350	36	29.3	2.3	6.2			
KEGR071	MGH17381	98.00	99.00	Pegmatite			2.51	100	15.85	<0.01		120	0.01	<0.01	<0.01	1.44	2.11	2.28	0.07	0.08	<0.005	<0.01	0.01	74.9	0.02	0.01	78.9	82	1625	21	27.2	0.7	2.5			
KEGR071	MGH17382	99.00	100.00	Mafic Volcanic			2.82	100	15.75	<0.01		150	0.01	0.01	<0.01	1.34	1.61	0.99	0.46	0.11	<0.005	<0.01	<0.01	73.2	0.03	0.01	122.5	77	1700	169	79.4	2.5	5.4			
KEGR071	MGH17383	100.00	101.00	Mafic Volcanic			3.13	100	13.55	0.04	<20	8.19	0.04	0.02	11.6	0.51	0.45	11.7	0.17	0.012	<0.01	0.02	51.3	0.57	<0.01	81.2	9	224	15	1.2	<0.5	<0.5				
KEGR071	MGH17384	100.00	101.00	Mafic Volcanic			3.13	100	13.6	0.06	<20	6.86	0.06	0.02	11.1	0.64	0.37	10.95	0.14	0.015	<0.01	0.02	51.6	0.53	0.01	161	<5	251	19	4.6	<0.5	0.5				
KEGR071	MGH17391	107.00	108.00	Mafic Volcanic	Pegmatite		3.05	100	13.9	0.03	<20	5.7	0.06	0.01	10.75	0.36	0.5	10.3	0.16	0.014	<0.01	0.04	53.5	0.55	0.02	59.7	<5	165	9	8.0	<0.5	0.6				
KEGR071	MGH17392	108.00	109.00	Mafic Volcanic			2.8	100	15.45	0.02		40	0.04	0.01	6.51	0.6	0.39	5.65	0.14	0.006	<0.01	0.05	61.4	0.3	0.02	65.9	44	582	141	212	1.9	5.2				
KEGR071	MGH17393	109.00	110.00	Pegmatite			1.55	100	16.35	0.02		140	0.06	0.05	2.14	1.63	1.38	0.55	0.13	<0.005	<0.01	0.02	73.6	0.05	0.02	178	75	1835	95	77.6	3.6	7.8				
KEGR071	MGH17395	110.00	111.00	Pegmatite			3.46	100	16	0.01		150	0.43	0.005	1.44	1.03	2	0.23	0.11	<0.005	<0.01	0.01	75.3	0.02	0.02	126	79	1060	111	70.9	3.9	6.2				
KEGR071	MGH17396	111.00	112.00	Pegmatite			3.17	100	15.65	0.01		150	0.32	0.01	4.41	1.54	1.86	2.13	0.28	0.09	<0.005	<0.01	<0.01	76.4	<0.02	0.01	91.3	215	3170	50	78.6	5	11.3			
KEGR071	MGH17397	112.00	113.00	Mafic Volcanic			2.52	100	14.1	0.01		40	6.07	0.04	0.02	6.43	4.27	2.6	5.9	0.13	0.007	<0.01	0.11	59.9	0.32	0.01	146	25	389	68	58.8	1.3	3			
KEGR071	MGH17398	113.00	114.00	Mafic Volcanic			2.9	100	14.55	0.02		90	3.32	0.005	5.53	0.96	0.28	5.22	0.1	0.006	<0.01	0.04	64.4	0.27	0.01	132	48	763	44	23.3	1.6	3.6				
KEGR071	MGH17417	131.00	132.00	Mafic Volcanic			2.72	100	14.65	0.02	<20	6.94	0.01	0.01	10.85	0.37	0.24	7.94	0.15	0.013	<0.01	0.06	54.3	0.6	0.01	75.6	<5	114	<5	8.0	<0.5	0.6				
KEGR071	MGH17418	132.00	133.00	Mafic Volcanic	Pegmatite		1.84	100	14.65	0.02		20	5.95	0.005	9.41	0.83	0.24	6.82	0.15	0.01	<0.01	0.05	57.8	0.5	0.01	110	10	535	20	11.3	0.6	1.7				
KEGR071	MGH17419	133.00	134.00	Pegmatite			1.29	100	14.9	0.01		140	1.72	0.005	1.92	2.01	0.3	0.83	0.17	<0.005	<0.01	0.01	75.7	0.04	0.02	223	56	2670	91	81.9	3.3	3.9				
KEGR071	MGH17420	134.00	135.00	Pegmatite			4.74	100	16.9	0.01		180	0.29	0.005	1.17	3.01	0.97	0.36	0.1	<0.005	<0.01	<0.01	77.2	<0.02	0.01	227	110	3260	81	74.7	4.4	6.4				
KEGR071	MGH17422	135.00	136.00	Pegmatite			3.09	100	16.2	0.01		130	0.35	0.005	1.39	3.1	1.51	0.32	0.11	<0.005	<0.01	0.01	76.2	0.02	0.01	218	84	3110	74	58	4.1	6.9				
KEGR071	MGH17423	136.00	137.00	Pegmatite			3.88	100	16.55	0.02		120	0.32	0.005	1.07	3.19	0.65	0.22	0.11	<0.005	<0.01	0.01	76.4	<0.02	0.01	251	59	3850	79	56.4	3.3	6				
KEGR071	MGH17424	137.00	138.00	Mafic Volcanic			3.35	100	15.55	0.04		80	2.57	0.005	5.63	0.92	0.5	4.73	0.09	0.006	<0.01	0.06	64.8	0.3	<0.01	140.5	33	893	114	78.2	1	3				
KEGR071	MGH17425	138.00	139.00	Mafic Volcanic			2.76	100	15.6	0.02	<20	4.9	0.005	10.35	0.35	0.71	9.97	0.13	0.012	<0.01	<0.01	55.2	0.61	<0.01	233	<5	265	12	5.6	<0.5	0.5					
KEGR071	MGH17427	140.00	141.00	Mafic Volcanic	Pegmatite		2.61	100	15.4	0.02	<20	6.48	0.005	10.5	0.45	0.35	0.71	9.97	0.12	0.009	<0.01	0.03	54.8	0.71	0.01	280	<5	260	8	8.0	<0.5	<0.5				
KEGR071	MGH17428	141.00	142.00	Mafic Volcanic			2.94	100	15.15	0.05		100	3.26	0.005	4.42	0.73	0.84	3.78	0.14	0.006	<0.01	0.08	70.2	0.21	0.01	71.2	51	532	34	38	1.8	4.7				
KEGR071	MGH17429	142.00	143.00	Pegmatite			3.93	100	16.45	0.02		130	0.32	0.005	1.54	1.86	2.13	0.28	0.09	<0.005	<0.01	<0.01	75.4	0.02	0.01	85.2	67	1670	32	42.7	2.9	6.3				
KEGR071	MGH17430	143.00	144.00																																	

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt.		Al2O3 %	As %	Be ppm	CaO %	Co %	Cr2O3 %	Cu %	Fe2O3 %	K2O %	Li2O %	MgO %	MnO %	Ni %	Pb %	S %	SiO2 %	TiO2 %	Zn %	Cs		Rb ppm	Sr ppm	Ta ppm	Th ppm	U ppm	Pass% Sum % PUL-QC																													
							kg WEI-21	Au ppm Au-AA26																			ME-ICP89	ME-ICP89							ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89
							0.02	0.01																			0.02	0.01							20	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
KEGR097	MGH17294	100.00	101.00	Pegmatite		Lower Detection Limit	1000	100	100	10	10000	70	30	88	50	100	60	21.5	50	50	30	60	100	83	60	25000	2500	25000	10000	2500	2500	2500	2500	2500	2500	100																											
KEGR097	MGH17295	101.00	102.00	Pegmatite			3				15.7	<0.01		150	0.22	<0.005		0.02	<0.01			1.12		3.72	1.36	0.08	0.11	<0.005	<0.01		0.02	74.9	<0.02	0.01	352	2500	68	4210	82	57.3	2.8	4.7																					
KEGR097	MGH17296	102.00	103.00	Pegmatite			3.67				15.75	<0.01		120	0.27	<0.005		0.02	<0.01			0.97		2.3	2.11	0.09	0.12	<0.005	<0.01		0.01	74	<0.02	0.01	355	57	3220	161	79.2	1.8	4.1																						
KEGR097	MGH17297	103.00	104.00	Pegmatite	Ultramafic		3.13				15.7	<0.01		180	0.34	<0.005		0.01	<0.01			1		1.78	0.65	0.06	0.13	<0.005	<0.01		0.02	73.4	<0.02	0.01	296	89	2360	121	103.5	3.7	5.4																						
KEGR097	MGH17298	104.00	105.00	Ultramafic			2.6				15.3	<0.01		110	1.22	<0.005		0.01	<0.01			2.47		1.63	0.9	1.21	0.09	<0.005	<0.01		0.06	71.7		0.01	254	57	2200	153	86.8	2.6	5.2																						
KEGR097	MGH17299	105.00	106.00	Ultramafic			2.46				13.75	<0.01	<20	8.9	0.005		0.04	0.01				10.65		0.48	0.24	7.26	0.18	0.009	<0.01		0.05	55.4	0.61	0.01	60.7	7	331	12	7	<0.5		0.7																					
KEGR097	MGH17311	117.00	118.00	Ultramafic			2.53				13.2	<0.01	<20	9.11	0.006		0.04	0.01				10.45		0.28	0.17	7.29	0.16	0.009	<0.01		0.04	55.2	0.6	0.01	28.4	<5	151.5	7	2.5	<0.5	<0.5																						
KEGR097	MGH17312	118.00	119.00	Mafic Volcanic	Vein		3.09				13.65		0.01	10.05	0.004		0.01	0.01				10.7		0.11	0.37	7.48	0.19	0.008	<0.01		0.05	52.2	0.64	0.01	65.9	<5	126.0	19	14.4	0.8	1.6																						
KEGR097	MGH17313	119.00	120.00	Pegmatite			3.21				14	<0.01		30	8	<0.005		0.03				16.82		1.1	0.41	4.39	0.23	0.007	<0.01		0.03	59.7	0.43	0.01	190.5	<0.5	190.5	18	126.0	19	14.4	0.8	1.6																				
KEGR097	MGH17314	120.00	121.00	Pegmatite			2.8				15.3	<0.01		180	1.26	<0.005		0.02	<0.01			1.54		2.78	0.41	0.7	0.08	<0.005	<0.01		0.03	71.2	0.06	0.01	334	67	3400	56	111.5	3	6.1																						
KEGR097	MGH17315	121.00	122.00	Pegmatite	Mafic Volcanic		2.25				15.9	<0.01		140	0.57	<0.005		0.02	<0.01			1.49		2.24	1.1	0.32	0.17	<0.005	<0.01		0.02	72.3	0.03	0.01	211	62	2700	125	85.1	3.2	6.3																						
KEGR097	MGH17316	122.00	123.00	Ultramafic			1.84				15.7	<0.01		150	1.02	<0.005		0.02	<0.01			1.96		1.33	0.65	0.72	0.13	<0.005	<0.01		0.03	72.9	0.06	0.01	169	55	1465	106	82.8	3.4	7.8																						
KEGR097	MGH17318	123.00	124.00	Ultramafic	Vein		2.75				14.1	<0.01	<20	20	9.33	<0.005		0.04	0.01			10.25		0.23	0.33	6.7	0.18	0.008	<0.01		0.09	55.6	0.37	0.01	54.8	8	219	22	9.3	0.6	2																						
KEGR097	MGH17323	127.00	128.00	Ultramafic	Vein		3.41				13.3	<0.01		8.7	0.005		0.04	0.01				10.6		0.13	0.19	7.16	0.17	0.009	<0.01		0.15	56	0.6	0.01	38.6	5	98.4	9	7.7	<0.5	1																						
KEGR097	MGH17324	128.00	129.00	Ultramafic	Vein		2.49				14.05	0.01	<20	2.8	0.005		0.03	0.01				11.4		0.08	0.3	7.79	0.16	0.01	<0.01		0.12	53.5	0.64	0.01	39.5	5	44.7	<5	1.6	<0.5	0.8																						
KEGR097	MGH17325	129.00	130.00	Pegmatite			2.08				13.75	0.02	<20	2.49	0.005		0.03	0.01				10.4		0.1	0.43	7.51	0.15	0.01	<0.01		0.08	56.3	0.63	0.01	52.5	6	60.9	5	3.4	<0.5	1.1																						
KEGR097	MGH17326	130.00	131.00	Pegmatite			2.08				15.55	<0.01		150	1.83	<0.005		<0.01	<0.01			2.95		1.78	1.36	1.51	0.24	<0.005	<0.01		0.02	71.7	0.12	0.01	241	39	2320	125	80.9	2	3.9																						
KEGR097	MGH17327	131.00	132.00	Ultramafic	Vein		1.59				15.6	<0.01		170	0.76	<0.005		<0.01	<0.01			1.43		3.66	0.82	0.56	0.15	<0.005	<0.01		0.03	75.3	0.05	0.01	366	58	4250	93	121.5	2.2	5.2																						
KEGR097	MGH17328	132.00	133.00	Ultramafic			2.29				15.15	<0.01		90	4.34	<0.005		0.01	0.01			5.53		1.2	3.6	3.6	0.18	<0.005	<0.01		0.07	66.1	0.37	0.01	181	46	1535	69	77	2.1	4.7																						
KEGR097	MGH17329	133.00	134.00	Ultramafic			2.66				14.8	<0.01		20	8.16	<0.005		0.03	0.01			10.3		0.39	0.39	7.28	0.18	0.007	<0.01		0.13	56	0.59	0.01	74.4	12	410	18	15.8	0.7	1.5																						
KEGR097	MGH18517	47.00	48.00	Mafic Volcanic			4.7				15.95	<0.01	<20	42	0.92	<0.005		0.016	<0.01			14.1		0.47	0.22	14.7	0.27	0.092	<0.01		0.02	41.7	0.38	0.01	47.7	0.38	0.01	51.2	<0.5	24	<0.5	3.3																					
KEGR097	MGH18519	48.00	49.00	Pegmatite			1.25				15.1	0.02	80	1.04	0.009		0.04	<0.01				3.23		0.19	1.86	3.38	0.02	<0.01		0.01	73.2	<0.02	0.02	107	45	574	40	54.2	3	2.8																							
KEGR097	MGH18522	51.00	52.00	Mafic Volcanic			1.91				7.37	0.15	90	7.12	0.03		0.2	0.01				17.1		0.46	0.15	11.55	0.82	0.17	<0.01		0.01	48.8	0.15	0.04	201	8	522	207	5.8	<0.5	0.5																						
KEGR097	MGH18530	59.00	60.00	Mafic Volcanic			3.13				6.16	<0.01	<20	3.13	0.007		0.37	<0.01				10.5		0.08	<0.02	20.0	0.17	0.155	<0.01	<0.01	0.01	46.4	0.33	0.01	10.7	<5	4.3	6	<0.5	<0.5	0.5																						
KEGR097	MGH18531	60.00	61.00	Mafic Volcanic			3.85				6.58	0.02	<20	3.85	0.012		0.39	<0.01				11.35		0.07	<0.02	21.5	0.27	0.166	<0.01	<0.01	0.01	48.8	0.35	0.01	11.3	<5	5.6	6	<0.5	<0.5	0.8																						
KEGR097	MGH18532	61.00	62.00	Pegmatite			2.45				11.3	0.01	70	2.59	<0.005		0.25	<0.01				6.66		2.53	0.09	12.3	0.15	0.086	<0.01		0.01	59.3	0.2	0.03	191	32	2090	102	39.5	1.5	1.9																						
KEGR097	MGH18533	62.00	63.00	Pegmatite			2.61				16.9	<0.01	80	0.22	<0.005		0.01	<0.01				0.96		0.64	3.12	0.33	0.08	<0.005	<0.01		<0.01	79.2	<0.02	0.01	50.6	30	541	42	19.7	2.1	1.9																						
KEGR097	MGH18534	63.00	64.00	Pegmatite			3.02				16.4	0.02	180	0.25	<0.005		0.01	<0.01				1.27		2.23	1.49	0.13	0.17	<0.005	<0.01		0.01	76.8	<0.02	0.02	374	79	2810	110	72.8	3.6	7																						
KEGR097	MGH18535	64.00	65.00	Pegmatite			2.82				16.55	<0.01	100	0.18	<0.005		0.01	<0.01				0.8		3.48	0.88	0.08	0.11	<0.005	<0.01		0.03	77	<0.02	0.02	353	56	3510	56	55.9	3	5.9																						
KEGR097	MGH18536	65.00	66.00	Pegmatite			2.82				15.7	<0.																																																			

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt.		Al2O3 %	As %	Be ppm	CaO %	Co %	Cr2O3 %	Cu %	Fe2O3 %	K2O %	Li2O %	MgO %	MnO %	Ni %	Pb %	S %	SiO2 %	TiO2 %	Zn %	Cs		Rb	Sm	Ta	Th	U	Pass% Sum %																														
							kg	ppm																			ME-ICP89	ME-ICP89							ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89
							WEI-21	Au-AA26																			0.02	0.01							0.02	0.01	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
KEGR086	MGH18282	115.00	116.00	Pegmatite		Upper Detection Limit	1000	100	100	10	10000	70	30	88	50	100	60	21.5	50	50	30	60	100	83	60	25000	5	2500	25000	10000	5	2500	2500	2500	2500	100																												
KEGR086	MGH18283	116.00	117.00	Pegmatite			3.85	15.9 <0.01			140	0.32 <0.005	<0.01	<0.01	1.33	2.39	1.64	0.07	0.12 <0.005	<0.01		0.01	74.9	0.02	0.01	86.8	63	2030	30	38.8	2.1	5.5																																
KEGR086	MGH18284	117.00	118.00	Pegmatite			3.46	16.5 <0.01			90	0.25 <0.005	<0.01	<0.01	1.43	2.18	2.8	0.05	0.09 <0.005	<0.01		0.01	77.7	0.02	0.01	65.1	40	1750	33	16	1	2.6																																
KEGR086	MGH18285	118.00	119.00	Pegmatite			3.62	17.2 <0.01			140	0.27 <0.005	<0.01	<0.01	1.37	1.14	2.6	0.05	0.06	0.005 <0.01		<0.01	76.6	0.02	0.01	58.2	54	1030	27	23.7	1.8	3.5																																
KEGR086	MGH18286	119.00	120.00	Pegmatite			3.24	16.3 <0.01			120	0.32 <0.005	<0.01	<0.01	1.36	2.48	1.87	0.07	0.06 <0.005	<0.01		0.01	76.4	0.02 <0.01		76.2	48	1685	22	23.2	1.5	3.5																																
KEGR086	MGH18287	120.00	121.00	Mafic Volcanic			3.41	16.1 <0.01			120	0.5 <0.005	<0.01	<0.01	1.66	1.61	1.81	0.22	0.1 <0.005	<0.01		0.01	77	0.02 <0.01		72.2	50	1265	25	25.1	1.7	3.4																																
KEGR086	MGH18288	121.00	122.00	Mafic Volcanic			3.01	14.6 <0.01	<20		9.04 <0.005	<0.01	<0.01	0.01	11.95	0.18	0.24	6.72	0.19	0.007 <0.01		0.07	54.3	0.68	0.01	9.3 <5	94.8 <5			0.6 <0.5		<0.5		<0.5																														
KEGR086	MGH18300	132.00	133.00	Mafic Volcanic			3.25	14.5 <0.01	<20		9	0.005 <0.01	<0.01	0.01	12.65	0.1	0.02	6.78	0.19	0.006 <0.01		0.06	54.5	0.7	0.01	7.8	23.1 <5			61.4 <5	3.6	5																																
KEGR086	MGH18301	133.00	134.00	Mafic Volcanic			3.18	13.35 <0.01	<20		8.05	0.006 <0.01	<0.01	0.02	14.25	0.11	0.06	5.42	0.18	0.009 <0.01		0.05	52.6	0.85 <0.01		1.6 <5	9 <5			<0.5		0.5	0.5																															
KEGR086	MGH18302	134.00	135.00	Mafic Volcanic	Mafic Volcanic		4.1	13.55 <0.01	<20		7.84	0.006 <0.01	<0.01	0.01	14.65	0.14	0.37	5.74	0.19 <0.005	<0.01		0.02	52.8	0.88 <0.01		2.1 <5	17.1 <5			<0.5		0.5 <0.5		<0.5																														
KEGR086	MGH18303	135.00	136.00	Pegmatite			3.94	15.4 <0.01			140	1.18 <0.005	<0.01	<0.01	2.73	2.76	1.21	0.75	0.18	0.01 <0.01		<0.01	71.9	0.12	0.01	172.5	46	2810	274	35	24	4.9																																
KEGR086	MGH18304	136.00	137.00	Pegmatite			5.27	15.65 <0.01			190	0.43 <0.005	<0.01	<0.01	1.7	3	1.64	0.1	0.18 <0.005	<0.01		<0.01	72.5	0.02	0.01	122.5	70	2870	70	37.4	6.7	13.4																																
KEGR086	MGH18305	137.00	138.00	Pegmatite			5.67	15.85 <0.01			150	0.36 <0.005	<0.01	<0.01	1.84	2.02	1.94	0.1	0.17 <0.005	<0.01		0.14	73.4	0.02	0.01	133.6	66	2100	89	48.2	3.8	8.6																																
KEGR086	MGH18306	138.00	139.00	Pegmatite			3.11	16.05	0.01		180	0.27 <0.005	<0.01	<0.01	1.23	1.73	1.89	0.08	0.13 <0.005	<0.01		<0.01	73.6	0.02	0.01	121	65	1705	55	43.5	3.3	6.3																																
KEGR086	MGH18307	139.00	140.00	Pegmatite			3.01	15.95 <0.01			130	0.25 <0.005	<0.01	<0.01	1.26	2.59	1.33	0.05	0.18 <0.005	<0.01		<0.01	74	0.02	0.01	131.5	73	2440	109	45.1	4.4	7.5																																
KEGR086	MGH18308	140.00	141.00	Pegmatite			3.42	15.25 <0.01			300	0.39 <0.005	<0.01	<0.01	1.53	1.16	1.87	0.07	0.15 <0.005	<0.01		<0.01	75.9	0.02	0.01	82.7	88	1175	37	34.2	2.4	4.4																																
KEGR086	MGH18309	141.00	142.00	Pegmatite			3.15	15.55 <0.01			190	0.35 <0.005	<0.01	<0.01	0.9	1.64	1.4	0.05	0.1	0.006 <0.01		<0.01	74.9	0.02 <0.01		89.7	91	1295	42	36.4	1.7	3.6																																
KEGR086	MGH18310	142.00	143.00	Pegmatite			4.07	16.15 <0.01			150	0.24 <0.005	<0.01	<0.01	1.1	2.26	1.79	0.03	0.14 <0.005	<0.01		<0.01	74.2	0.02	0.01	136.5	66	2090	129	50.8	4.5	5.8																																
KEGR086	MGH18311	143.00	144.00	Pegmatite			2.23	16.55	0.01		180	0.27 <0.005	<0.01	<0.01	1.32	1.64	2.11	0.05	0.14 <0.005	<0.01		<0.01	74.7	0.02	0.01	113.5	71	1410	74	61.1	3.1	4.7																																
KEGR086	MGH18312	144.00	145.00	Pegmatite			2.73	16.15 <0.01			160	0.24 <0.005	<0.01	<0.01	0.77	2.88	1.44	0.03	0.09 <0.005	<0.01		<0.01	74.4	0.02 <0.01		155	77	2400	73	50.9	4.2	5.2																																
KEGR086	MGH18313	145.00	146.00	Pegmatite			3.25	15.9	0.01		140	0.22 <0.005	<0.01	<0.01	0.93	3.07	2.13	0.01	0.08 <0.005	<0.01		0.01	77.4 <0.02	0.01	0.01	152.5	78	2510	42	61.4	3.6	5																																
KEGR086	MGH18314	146.00	147.00	Pegmatite			3.11	16.05	0.01		150	0.2 <0.005	<0.01	<0.01	1	2.01	2.05	0.03	0.09 <0.005	<0.01		<0.01	76.6 <0.02	<0.01	0.01	118.5	71	1700	74	46.5	3.1	4																																
KEGR086	MGH18315	147.00	148.00	Pegmatite			4.72	16.05 <0.01			160	0.22 <0.005	<0.01	<0.01	0.81	3.05	1.66	0.03	0.06 <0.005	<0.01		<0.01	74.7 <0.02	<0.01	0.01	213	89	2770	52	102	2.5	4.4																																
KEGR086	MGH18317	148.00	149.00	Mafic Volcanic			3.75	15.95	0.01		140	0.25	0.01	0.01 <0.01	1.43	2.76	1.27	0.08	0.08 <0.005		0.01 <0.01	75.7	0.02	0.01	225	107	2590	75	77.5	3	5																																	
KEGR086	MGH18318	149.00	150.00	Mafic Volcanic			2.09	14.15 <0.01			30	7.56 <0.005	<0.01		10.65	0.34	0.3	5.41	0.19	0.005 <0.01		0.04	58.8	0.64	0.01	28.9	14	315	31	9.8	1.1	1.2																																
KEGR086	MGH18324	154.00	155.00	Mafic Volcanic			4.15	13.7 <0.01	<20		8.65	0.007 <0.01		0.01	12.75	0.12	0.11	6.3	0.21	0.007 <0.01		0.06	55.6	0.76	0.01	5.5 <5	1.9	1.1	0.5 <0.5																																			
KEGR086	MGH18325	155.00	156.00	Mafic Volcanic			3.17	14.1	0.01 <20		8.55 <0.005	<0.01		0.01	12.15	0.13	0.09	6.42	0.19	0.007 <0.01		0.22	54.1	0.69	0.02	16.9	5	86.7	6	6.6 <0.5					0.6																													
KEGR086	MGH18326	156.00	157.00	Pegmatite			3.3	14.45	0.01 <20		8.51 <0.005	<0.01		0.01	12.3	0.27	0.22	6.23	0.2	0.005 <0.01		0.15	54.1	0.7	0.02	128.5	10	389	8	3.9	0.5	1.1																																
KEGR086	MGH18327	157.00	158.00	Pegmatite			3.47	15.6 <0.01			110	0.28 <0.005	<0.01	<0.01	1.23	1.75	2	0.22	0.07 <0.005	<0.01		0.01	77 <0.02	0.02	0.02	114	48	1605	43	38	2.2	3.5																																
KEGR086	MGH18328	158.00	159.00	Pegmatite			4.11	13.85 <0.01			130	1.94 <0.005	<0.01	<0.01	1.44	2.18	1.25	0.5	0.16 <0.005	<0.01		0.04	74	0.02	0.02	115.5	96	1930	39	58	4.6	6.2																																
KEGR086	MGH18329	159.00	160.00	Pegmatite			2.95	15.8	0.01		150	1.51 <0.005	<0.01	<0.01	1.8	1.65	1.27	0.55	0.12 <0.005	<0.01		0.04	71.7	0.04	0.01	103	123	1500	39	70.2	3.4	5.9																																
KEGR086	MGH18330	160.00	161.00	Pegmatite			2.75	14.35 <0.01			190	0.83 <0.005																																																				

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt.		Al2O3 %	As %	Be ppm	CaO %	Co %	Cr2O3 %	Cu %	Fe2O3 %	K2O %	Li2O %	MgO %	MnO %	Ni %	Pb %	S %	SiO2 %	TiO2 %	Zn %	Cs		Rb	Sm	Ta	Th	U	Pass% Sum %																															
							kg WEI-21	Au-AA26																			ME-ICP89	ME-ICP89							ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89
							0.02	0.01																			0.02	0.01							20	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
KEGR076	MGH18666	12.00	13.00	Pegmatite		Lower Detection Limit	1000	100	100	10	10000	70	0.08	<0.005	28.3	<0.01	<20	0.00	<0.01	0.07	<0.01	1.8	0.05	<0.02	56.3	0.87	0.01	8.3	5	25000	2500	25000	10000	2500	2500	1.4	0.5	100																											
KEGR076	MGH18667	13.00	14.00	Pegmatite			2.45	44.00	27.2	<0.01	<20		0.1	<0.005	27.2	<0.01	<20	0.06	0.06	0.06	0.01	1.99	0.08	<0.02	58.2	1.16	0.01	13.8	5	38.3	10	6.4	1.7	0.7																															
KEGR076	MGH18668	14.00	15.00	Pegmatite			1.86	44.00	20.3	<0.01		170	0.06	<0.005	20.3	<0.01		0.06	<0.001	0.06	<0.01	1.43	1.07	0.09	71.2	0.1	0.01	105	64	1435	96	56.4	1.5	0.8																															
KEGR076	MGH18669	15.00	16.00	Pegmatite			2.43	44.00	19.55	0.01	130	0.07	<0.005	0.06	<0.01			0.06	<0.01	0.06	<0.01	1.92	0.94	0.26	71.9	0.09	0.01	80.3	67	1270	51	45.2	2.1	0.8																															
KEGR076	MGH18670	16.00	17.00	Pegmatite			3.33	44.00	17.65	0.01	140	0.07	<0.005	0.06	0.01	6.18	1.28	0.04	0.23	0.03	0.06	0.012	<0.01	<0.01	0.01	0.01	0.02	99.4	70	1420	64	68.3	5.8	1.2																															
KEGR076	MGH18671	17.00	18.00	Pegmatite			2.34	44.00	17.15	<0.01	200	0.07	<0.005	0.03	<0.01	3.25	1.61	0.04	0.15	0.03	0.007	<0.01	<0.01	0.02	0.02	0.01	138	83	1960	66	78.8	4.2	1.1																																
KEGR076	MGH18672	18.00	19.00	Clay			3.74	44.00	15.35	0.02	40	0.1	<0.005	0.07	0.03	15.75	0.35	<0.02	0.75	0.23	0.057	<0.01	0.02	0.02	0.02	58	63	36.3	10	143.5	48	25.3	6.6	3.2																															
KEGR076	MGH18673	19.00	20.00	Clay			2.94	44.00	21.5	0.01	<20	0.11	<0.005	0.007	0.03	11.35	0.11	0.04	0.03	0.03	0.043	<0.01	0.03	0.03	0.03	53.1	0.99	0.03	11.9	7	50	<5	2.3	4	3.7																														
KEGR076	MGH18687	32.00	33.00	Mafic Volcanic			2.41	44.00	14.6	0.05	<20	3.9	0.016	0.01	0.07	12.8	0.35	0.13	4.13	0.21	0.078	0.01	<0.01	0.01	0.01	56	0.76	0.08	86.1	<5	147	<5	0.5	0.5	2.6																														
KEGR076	MGH18688	33.00	34.00	Mafic Volcanic			2.63	44.00	15	0.02	<20	1.6	0.015	0.01	0.04	12.25	0.64	0.15	2.69	0.1	0.06	<0.01	0.01	0.01	58.8	0.79	0.04	106.5	5	383	<5	0.7	0.6	3.8																															
KEGR076	MGH18689	34.00	35.00	Pegmatite			3.18	44.00	15.4	0.01	100	0.94	0.007	<0.01	0.02	7.66	2.57	0.11	1.58	0.07	0.033	<0.01	0.02	0.02	64	0.39	0.03	301	37	3490	63	43.5	1.6	3.1																															
KEGR076	MGH18690	35.00	36.00	Pegmatite			2.72	44.00	17.25	0.01	160	0.1	<0.005	<0.01	<0.01	0.74	3.1	0.02	0.1	0.02	0.005	<0.01	0.02	0.02	76.6	0.02	0.01	296	83	4240	60	155	2.7	1.9																															
KEGR076	MGH18691	36.00	37.00	Pegmatite			2.77	44.00	17.2	<0.01	140	0.08	<0.005	<0.01	<0.01	0.8	2.46	0.04	0.12	0.03	<0.005	<0.01	0.01	0.01	76.4	0.02	0.01	322	69	4240	87	116.5	2.9	2.1			89																												
KEGR076	MGH18692	37.00	38.00	Mafic Volcanic	Pegmatite		2.36	44.00	16.25	0.01	110	1.8	<0.005	<0.01	0.01	5.78	1.04	0.19	2.09	0.06	0.018	<0.01	0.02	0.02	68.5	0.31	0.02	247	64	1340	45	90.2	10.6	3.1																															
KEGR076	MGH18693	38.00	39.00	Mafic Volcanic	Pegmatite		3.12	44.00	15.15	0.01	<20	5.46	<0.005	<0.01	0.01	11.85	0.37	0.43	5.6	0.14	0.029	<0.01	0.01	0.01	54.1	0.68	0.02	173.5	9	393	10	9.9	0.5	4.1																															
KEGR076	MGH18694	39.00	40.00	Pegmatite			3.12	44.00	16.15	0.01	130	0.52	<0.005	<0.01	0.01	2.64	1.05	0.13	1.06	0.07	0.01	<0.01	0.01	0.01	107	0.16	0.01	427	54	1965	358	137.5	3.6	3.2																															
KEGR076	MGH18695	40.00	41.00	Pegmatite			3.62	44.00	17.05	<0.01	130	0.24	<0.005	<0.01	0.01	1.84	1.07	0.13	0.75	0.07	0.008	<0.01	0.02	0.02	71.9	0.09	0.02	368	77	1935	237	139.5	5	3.6																															
KEGR076	MGH18696	41.00	42.00	Pegmatite			2.26	44.00	17.35	<0.01	270	0.13	<0.005	<0.01	<0.01	0.89	1.22	0.13	0.15	0.05	0.005	<0.01	<0.01	0.02	0.02	0.01	267	77	1790	143	73.4	2.6	2.1																																
KEGR076	MGH18697	42.00	43.00	Pegmatite			3.29	44.00	15.6	0.01	140	0.2	<0.005	<0.01	0.01	1.4	0.99	0.09	0.33	0.17	0.013	<0.01	0.01	0.01	75.5	0.03	0.01	191	75	1340	129	157	3.3	3.2																															
KEGR076	MGH18698	43.00	44.00	Mafic Volcanic			3.74	44.00	11.95	0.04	20	7.51	<0.005	0.01	0.01	16.1	0.14	0.19	6.15	0.19	0.01	<0.01	0.01	0.01	50.9	0.49	0.03	149	106	103	10	3.7	0.5	2.4																															
KEGR076	MGH18699	44.00	45.00	Mafic Volcanic			3.99	44.00	12.15	0.05	<20	4.14	0.007	0.04	0.06	6.24	0.36	0.24	8.06	0.17	0.051	<0.01	<0.01	0.01	48.3	0.57	0.03	105.5	5	121.5	<5	1.1	0.7	1.6																															
KEGR076	MGH18705	49.00	50.00	Mafic Volcanic			3.73	44.00	16.4	0.07	<20	5.16	0.012	0.07	0.02	16.35	2.18	0.17	8.76	0.35	0.053	<0.01	0.01	0.01	40.9	0.68	0.01	245	6	344	7	0.6	0.5	2.6																															
KEGR076	MGH18707	50.00	51.00	Mafic Volcanic			3.2	44.00	17.9	0.08	20	3.11	0.011	0.09	0.01	15.5	3.46	0.19	9.8	0.44	0.044	<0.01	0.01	0.01	38.3	0.74	0.01	638	5	853	37	38.1	1.6	<0.5	2.5																														
KEGR076	MGH18708	51.00	52.00	Pegmatite			2.98	44.00	16.95	0.02	350	0.53	<0.005	0.01	<0.01	3.76	3.31	0.3	2.44	0.35	0.009	<0.01	0.03	0.03	62.9	0.16	0.01	382	61	3060	88	59.2	2.8	2.2																															
KEGR076	MGH18709	52.00	53.00	Pegmatite			3.7	44.00	14.8	<0.01	180	0.14	<0.005	<0.01	<0.01	0.79	3.75	0.47	0.17	0.1	<0.005	<0.01	0.01	0.01	74.7	0.02	0.01	383	45	5370	92	55.4	3.4	1.6																															
KEGR076	MGH18710	53.00	54.00	Mafic Volcanic			4.17	44.00	14	0.02	40	5.29	<0.005	<0.01	0.01	10.2	0.9	0.39	4.56	0.2	0.022	<0.01	0.01	0.01	60.1	0.59	0.01	648	17	1445	45	16.2	1.1	2.7																															
KEGR076	MGH18711	54.00	55.00	Mafic Volcanic			3.82	44.00	14.95	0.01	140	5.71	<0.005	0.03	0.03	8.26	0.54	0.29	3.98	0.19	0.057	<0.01	0.01	0.01	63.3	0.25	0.01	131.5	36	568	101	47.8	1.9	1.4																															
KEGR076	MGH18713	56.00	57.00	Mafic Volcanic			5.6	44.00	13.7	0.02	<20	7.81	<0.005	<0.01	0.01	12.6	0.19	0.45	6	0.18	0.009	<0.01	<0.01	0.01	54.1	0.73	0.01	54.5	8	104.5	<5	1	<0.5	1.3																															
KEGR076	MGH18714	57.00	58.00	Mafic Volcanic			3.69	44.00	14.45	<0.01	40	4.7	<0.005	<0.01	0.01	7.98	0.66	0.58	3.78	0.19	0.017	<0.01	0.01	0.01	61.6	0.48	0.02	514	22	1025	44	44.5	1.1	2.4																															
KEGR076	MGH18715	58.00	59.00	Pegmatite			3.48	44.00	16.1	<0.01	180	0.13	<0.005	<0.01	<0.01	0.93	2.82	1.68	0.08	0.13	<0.005	<0.01	0.02	0.02	77.4	<0.02	0.01	229	54	3450	128	67	2.7	1.8																															
KEGR076	MGH18716	59.00	60.00	Pegmatite			3.37	44																																																									

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt. kg WEI-21	Au ppm Au-AA26	Al2O3 % ME-ICP89	As % ME-ICP89	Be ppm ME-ICP89	CaO % ME-ICP89	Co % ME-ICP89	Cr2O3 % ME-ICP89	Cu % ME-ICP89	Fe2O3 % ME-ICP89	K2O % ME-ICP89	Li2O % ME-ICP89	MgO % ME-ICP89	MnO % ME-ICP89	Ni % ME-ICP89	Pb % ME-ICP89	S % ME-ICP89	SiO2 % ME-ICP89	TiO2 % ME-ICP89	Zn % ME-ICP89	Cs ppm ME-M591	Nb ppm ME-M591	Rb ppm ME-M591	Sm ppm ME-M591	Ta ppm ME-M591	Th ppm ME-M591	U ppm ME-M591	Pass% Sum % PUL-QC																																
																																			0.02	0.01	0.02	0.01	20	0.01	0.005	0.01	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
																																			1000	100	100	10	10000	70	30	88	50	100	60	21.5	50	50	50	50	50	50	50	30	30	60	100	83	60	25000	2500	25000	10000	2500	2500	2500
KEGR082	MGH17739	151.00	152.00	Pegmatite		Upper Detection Limit			19.45 <0.01		110	0.27 <0.005	<0.01	<0.01	0.57	0.07 <0.02		0.07	0.1	0.01 <0.01		0.06	69.1	0.02 <0.01		2.6	66	24.7	6	46	3.4	6.2																																		
KEGR082	MGH17740	152.00	153.00	Pegmatite		MGH17740			18 <0.01		70	0.91 <0.005	<0.01	<0.01	0.92	0.1	0.02	0.58	0.21 <0.005	<0.01	0.07	64.2	0.02	0.01	14.1	67	49.6	15	60.9	3.6	7																																			
KEGR082	MGH17741	153.00	154.00	Ultramafic	Vein	MGH17741			4.61	0.04 <20		12.45	0.005	0.28 <0.01	8.46	0.14	0.17	14.75	0.34	0.099 <0.01	0.84	37	0.25	0.02	285 <5	581	48	0.9 <0.5		0.5																																				
KEGR082	MGH17742	154.00	155.00	Ultramafic		MGH17742			6.01	0.06	20	13.45	0.008	0.29 <0.01	10.35	0.16	0.17	14.6	0.23	0.093 <0.01	0.21	45.1	0.31	0.01	133	5	214	183	3.2 <0.5		0.5																																			
KEGR083	MGH17800	47.00	48.00	Mafic Volcanic		MGH17800			6.78 <0.01	<20		4.3	0.051	0.45	0.01	15.25	0.14 <0.02		17	0.84	0.266 <0.01	0.01	46	0.4	0.06	42.8 <5	42	5	<0.5	<0.5	1.5																																			
KEGR083	MGH17801	48.00	49.00	Mafic Volcanic		MGH17801			8.01 <0.01	<20		3.6	0.047	0.53	0.01	15.35	0.14	0.02	17	0.77	0.303 <0.01	0.01	45.1	0.45	0.07	34.1 <5	33.7	7	<0.5	<0.5	2.6																																			
KEGR083	MGH17802	49.00	50.00	Pegmatite	Mafic Volcanic	MGH17802			9.17	0.04	20	1.68	0.062	0.45	0.01	15.5	1.24	0.09	12.5	1.27	0.197 <0.01	0.01	48.3	0.42	0.08	684	7	678	53	7.7	0.5	3.7																																		
KEGR083	MGH17804	50.00	51.00	Pegmatite	Mafic Volcanic	MGH17804			15 <0.01		220	0.04	0.005	0.03 <0.01	1.96	0.2	0.26	0.23	0.08	0.009 <0.01	0.01	72.3 <0.02			289	95	1985	114	78.3	6.4	3.1																																			
KEGR083	MGH17805	51.00	52.00	Pegmatite		MGH17805			16.35 <0.01		150	0.03	0.005	0.03 <0.01	1.69	2.73	0.73	0.15	0.09	0.009 <0.01	0.01	74 <0.02			490	99	3880	116	91.2	3.8	2.8																																			
KEGR083	MGH17806	52.00	53.00	Pegmatite		MGH17806			16.8 <0.01		110	0.07 <0.005		0.02 <0.01	1.53	1.18	0.13	0.15	0.05	0.009 <0.01	0.01	73.4 <0.02			200	62	1395	32	64	3.4	4.4																																			
KEGR083	MGH17807	53.00	54.00	Mafic Volcanic		MGH17807			9.16 <0.01		20	4.09	0.017	0.37	0.01	12.2	1.69	0.43	16.85	0.4	0.177 <0.01	0.01	48.6	0.4	0.02	1355	11	1740	68	13.1 <0.5		0.8																																		
KEGR083	MGH17808	54.00	55.00	Mafic Volcanic		MGH17808			7.88 <0.01	<20		5.15	0.013	0.44	0.01	14.5	0.13	0.02	20.8	0.17	0.118 <0.01	0.94	44.5	0.47	0.01	147.5 <5	172.5	20	0.6 <0.5	<0.5																																				
KEGR083	MGH17815	61.00	62.00	Mafic Volcanic		MGH17815			4.1	0.09 <20		7.04	0.013	0.31	0.01	11.2 <0.01		<0.02	23.2	0.26	0.144 <0.01	0.39	50.5	0.2	0.01	31.2 <5	29.8	11	<0.5	<0.5	<0.5																																			
KEGR083	MGH17816	62.00	63.00	Mafic Volcanic		MGH17816			6.84 <0.01	<20		6.38	0.013	0.32	0.03	12.55	0.76	0.02	21.9	0.21	0.118 <0.01	1.71	44.7	0.38	0.02	736 <5	938	17	<0.5	<0.5	<0.5																																			
KEGR083	MGH17817	63.00	64.00	Pegmatite	Mafic Volcanic	MGH17817			7.86	0.09	20	3.41	0.01	0.35	0.01	10.05	2.22	0.22	18.4	0.26	0.124 <0.01	0.87	50.5	0.3	0.02	1990	20	2670	25	12.6	0.8	1.8																																		
KEGR083	MGH17818	64.00	65.00	Pegmatite		MGH17818			13.85	0.05	120	0.65 <0.005		0.04 <0.01	2.27	3.26	0.65	3.33	0.12	0.027 <0.01	0.14	71.4	0.02	0.01	340	57	2620	26	51.1	1.6	3.7																																			
KEGR083	MGH17819	65.00	66.00	Pegmatite		MGH17819			15.25	0.04	160	0.66 <0.005		0.03 <0.01	1.6	4.4	0.99	1.92	0.12	0.018 <0.01	0.12	71	0.02	0.01	290	55	3740	21	32.8	2.3	3.8																																			
KEGR083	MGH17820	66.00	67.00	Pegmatite		MGH17820			15	0.04	100	0.84 <0.005		0.04 <0.01	2.24	2.23	1.83	3.28	0.1	0.022 <0.01	0.14	73.2	0.03	0.01	301	45	1935	18	31.8	1.7	3.1																																			
KEGR083	MGH17821	67.00	68.00	Pegmatite		MGH17821			16.15	0.06	200	0.35 <0.005		0.01 <0.01	1.54	0.98	2.56	0.96	0.22	0.009 <0.01	0.05	74 <0.02		0.02	240	81	1185	146	65.9	3.4	7.2																																			
KEGR083	MGH17822	68.00	69.00	Pegmatite		MGH17822			15	0.01	150	0.2 <0.005	<0.01	<0.01	1.50	4.04	1.42	0.84	0.12	<0.005	0.01	75.5 <0.02		0.01	464	61	2300	85	63.3	2.4	4.8																																			
KEGR083	MGH17823	69.00	70.00	Pegmatite		MGH17823			15.25	0.02	150	0.22 <0.005		<0.01	0.97	2.42	1.4	0.38	0.14	0.011 <0.01	0.05	76.6 <0.02		0.01	261	89	2770	49	62.9	2.4	5.6																																			
KEGR083	MGH17824	70.00	71.00	Pegmatite		MGH17824			15.6	0.02	220	0.22 <0.005	<0.01	<0.01	1.02	1.41	2.22	0.18	0.14 <0.005	<0.01	0.03	74.7 <0.02		0.01	212	69	1650	123	61	2.1	5.3																																			
KEGR083	MGH17825	71.00	72.00	Pegmatite		MGH17825			15.25	0.01	160	0.22 <0.005	<0.01	<0.01	0.86	1.89	1.18	0.15	0.14 <0.005	<0.01	0.03	74.9 <0.02		0.01	153	65	1845	45	49.7	2.6	7.2																																			
KEGR083	MGH17826	72.00	73.00	Pegmatite		MGH17826			16	0.01	220	0.21 <0.005	<0.01	<0.01	1.03	2.39	1.64	0.23	0.13 <0.005	<0.01	0.06	75.1 <0.02		0.01	232	106	2500	68	78.4	2.5	7.1																																			
KEGR083	MGH17827	73.00	74.00	Pegmatite		MGH17827			16	0.01	140	0.25 <0.005	<0.01	<0.01	0.7	2.42	1.1	0.18	0.12 <0.005	<0.01	0.03	75.3 <0.02		0.01	248	61	2750	98	74.6	2.9	6.9																																			
KEGR083	MGH17828	74.00	75.00	Pegmatite		MGH17828			15.55	0.01	160	0.29 <0.005	<0.01	<0.01	0.94	1.1	0.99	0.08	0.17 <0.005	<0.01	0.03	71.2 <0.02		0.02	193	72	1265	79	10.3	3.1	7.5																																			
KEGR083	MGH17830	75.00	76.00	Pegmatite		MGH17830			16	0.02	180	0.18 <0.005	<0.01	<0.01	1.02	2.64	1.68	0.13	0.1 <0.005	<0.01	0.02	72.5 <0.02		0.02	414	69	2880	70	74	2.9	5.9																																			
KEGR083	MGH17831	76.00	77.00	Pegmatite		MGH17831			15.95	0.01	130	0.2 <0.005	<0.01	<0.01	0.63	1.49	2.3	0.12	0.1 <0.005	<0.01	0.01	76.4 <0.02		0.01	372	57	2000	142	78.2	2.7	5.2																																			
KEGR083	MGH17832	77.00	78.00	Pegmatite		MGH17832			15.4	0.01	160	0.21 <0.005	<0.01	<0.01	0.56	2.43	1.27	0.08	0.06 <0.005	<0.01	<0.01	73.2 <0.02	<0.01		390	86	2870	53	94.8	3.2	5.6																																			
KEGR083	MGH17833	78.00	79.00	Pegmatite		MGH17833			16.3	0.02	190	0.21 <0.005	<0.01	<0.01	0.89	1.88	1.57	0.12	0.1 <0.005	<0.01	0.03	76.4 <0.02		0.01	430	96	2280	112	128	3.2	5.6																																			
KEGR083	MGH17834	79.00	80.00	Pegmatite		MGH17834			15.95	0.02	170	0.21 <0.005	<0.01	<0.01	0.79	1.81	1.38	0.07	0.09 <0.005	<0.01	<0.01	75.1 <0.02		0.01	335	89	2010	70	106	3.7	6.2																																			
KEGR083	MGH17835	80.00	81.00	Pegmatite		MGH17835			15.75	0.01	110	0.14 <0.005	<0.01	<0.01	0.7	2.69	2.22	0.05	0.08 <0.005	<0.01	0.01	74.9 <0.02		0.01	352	68	2850	63	48.9	2.2	4.3																																			
KEGR083	MGH17836	81.00	82.00	Pegmatite		MGH17836			15.85	0.01	130	0.15 <0.005	<0.01	<0.01	0.79	2.1	2.28	0.05	0.16 <0.005	<0.01	0.01	75.1 <0.02		0.01	375																																									

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt. kg WEI-21	Au ppm Au-AA26	Al2O3 % ME-ICP89	As % ME-ICP89	Be ppm ME-ICP89	CaO % ME-ICP89	Co % ME-ICP89	Cr2O3 % ME-ICP89	Cu % ME-ICP89	Fe2O3 % ME-ICP89	K2O % ME-ICP89	Li2O % ME-ICP89	MgO % ME-ICP89	MnO % ME-ICP89	Ni % ME-ICP89	Pb % ME-ICP89	S % ME-ICP89	SiO2 % ME-ICP89	TiO2 % ME-ICP89	Zn % ME-ICP89	Cs ppm ME-MS91	Nb ppm ME-MS91	Rb ppm ME-MS91	Sm ppm ME-MS91	Ta ppm ME-MS91	Th ppm ME-MS91	U ppm ME-MS91	Pass% Sum % PUL-QC			
																																			0.02	0.01	0.02
KEGR084	MGH17968	77.00	78.00	Ultramafic	Pegmatite	Upper Detection Limit	1000	100	100	15.2	0.03	10000	70	30	88	0.02	0.01	4.32	1.88	0.65	2.19	0.14	<0.005	<0.01	0.02	65.9	0.2	0.01	145	43	25000	175	2500	38.2	1.9	2500	3.7
KEGR084	MGH17969	78.00	79.00	Ultramafic																																	
KEGR084	MGH17970	79.00	80.00	Ultramafic																																	
KEGR084	MGH17971	80.00	81.00	Ultramafic																																	
KEGR084	MGH17972	81.00	82.00	Ultramafic																																	
KEGR084	MGH17973	82.00	83.00	Pegmatite																																	
KEGR084	MGH17974	83.00	84.00	Pegmatite																																	
KEGR084	MGH17975	84.00	85.00	Ultramafic																																	
KEGR084	MGH17976	85.00	86.00	Ultramafic																																	
KEGR084	MGH17979	88.00	89.00	Ultramafic	Vein																																
KEGR084	MGH17980	89.00	90.00	Ultramafic	Vein																																
KEGR084	MGH17981	90.00	91.00	Pegmatite																																	
KEGR084	MGH17982	91.00	92.00	Pegmatite	Ultramafic																																
KEGR084	MGH17983	92.00	93.00	Ultramafic																																	
KEGR084	MGH17984	93.00	94.00	Ultramafic																																	
KEGR084	MGH18005	113.00	114.00	Ultramafic																																	
KEGR084	MGH18006	114.00	115.00	Ultramafic																																	
KEGR084	MGH18007	115.00	116.00	Pegmatite																																	
KEGR084	MGH18008	116.00	117.00	Pegmatite																																	
KEGR084	MGH18010	117.00	118.00	Ultramafic																																	
KEGR084	MGH18011	118.00	119.00	Pegmatite																																	
KEGR084	MGH18012	119.00	120.00	Pegmatite	Ultramafic																																
KEGR084	MGH18013	120.00	121.00	Pegmatite	Ultramafic																																
KEGR084	MGH18014	121.00	122.00	Pegmatite																																	
KEGR084	MGH18015	122.00	123.00	Pegmatite																																	
KEGR084	MGH18016	123.00	124.00	Pegmatite																																	
KEGR084	MGH18017	124.00	125.00	Pegmatite																																	
KEGR084	MGH18019	125.00	126.00	Pegmatite																																	
KEGR084	MGH18020	126.00	127.00	Pegmatite																																	
KEGR084	MGH18021	127.00	128.00	Ultramafic																																	
KEGR084	MGH18022	128.00	129.00	Ultramafic																																	
KEGR084	MGH18023	129.00	130.00	Ultramafic																																	
KEGR084	MGH18024	130.00	131.00	Ultramafic																																	
KEGR084	MGH18025	131.00	132.00	Pegmatite																																	
KEGR084	MGH18026	132.00	133.00	Pegmatite																																	
KEGR084	MGH18027	133.00	134.00	Pegmatite																																	
KEGR084	MGH18028	134.00	135.00	Pegmatite																																	
KEGR084	MGH18029	135.00	136.00	Pegmatite																																	
KEGR084	MGH18030	136.00	137.00	Pegmatite																																	
KEGR084	MGH18031	137.00	138.00	Pegmatite																																	
KEGR084	MGH18032	138.00	139.00	Pegmatite																																	
KEGR084	MGH18033	139.00	140.00	Pegmatite																																	
KEGR084	MGH18034	140.00	141.00	Pegmatite																																	
KEGR084	MGH18035	141.00	142.00	Pegmatite																																	
KEGR084	MGH18036	142.00	143.00	Pegmatite																																	
KEGR084	MGH18037	143.00	144.00	Pegmatite																																	
KEGR084	MGH18038	144.00	145.00	Pegmatite																																	
KEGR084	MGH18039	145.00	146.00	Pegmatite																																	
KEGR084	MGH18040	146.00	147.00	Pegmatite																																	
KEGR084	MGH18041	147.00	148.00	Pegmatite																																	
KEGR084	MGH18042	148.00	149.00	Pegmatite																																	

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt.		Al2O3 %	As %	Be ppm	CaO %	Co %	Cr2O3 %	Cu %	Fe2O3 %	K2O %	Li2O %	MgO %	MnO %	Ni %	Pb %	S %	SiO2 %	TiO2 %	Zn %	Cs ppm	Nb ppm	Rb ppm	Sm ppm	Ta ppm	Th ppm	U ppm	Pass% Sum %																																
							kg	g																											WEI-21	Au-AA26	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89
							0.02	0.01																											0.02	0.01	20	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
KEGR090	MGH19270	104.00	105.00	Mafic Volcanic	Vein	MGH19270	4.22	100	14.55	0.02	10000	80	3.22	<0.005	0.03	0.01	6.36	1.49	0.97	4.38	0.23	0.008	0.01	0.03	64.2	0.28	0.01	782	36	1895	52	43.7	1.6	3.9																																
KEGR090	MGH19271	105.00	106.00	Pegmatite	Mafic Volcanic	MGH19271	1.78		15.15	0.02		150	1.41	<0.005	0.02	<0.01	2.93	1.95	1.03	1.59	0.15	0.007	<0.01	0.04	70.2	0.1	0.01	466	53	2290	107	76.2	2	5.9																																
KEGR090	MGH19272	106.00	106.00	Pegmatite		MGH19272	0.02		16.85	<0.01		190	0.49	<0.005	0.01	<0.01	0.74	3.08	1.04	0.03	0.09	<0.005	<0.01	0.01	73.8	<0.02	0.01	4130	406	783	5	7.1																																		
KEGR090	MGH19273	106.00	107.00	Pegmatite		MGH19273	2.53		16.2	0.01		140	0.38	<0.005	0.01	<0.01	1.32	2.54	1.68	0.25	0.13	0.007	<0.01	0.02	77	<0.02	0.01	376	54	3050	144	76.8	2.4	6																																
KEGR090	MGH19274	107.00	108.00	Pegmatite		MGH19274	1.07		15.7	0.02		160	0.39	<0.005	<0.01	<0.01	1.16	2.49	1.38	0.35	0.11	<0.005	<0.01	0.02	74.7	<0.02	0.01	313	64	2510	124	79.4	2.7	6.7																																
KEGR090	MGH19275	108.00	109.00	Pegmatite		MGH19275	3.26		14.6	0.02		150	0.34	<0.005	<0.01	<0.01	1.3	1.24	1.59	0.6	0.12	<0.005	<0.01	0.02	70.8	<0.02	0.01	221	76	1315	67	72.7	3.1	5.8																																
KEGR090	MGH19276	109.00	110.00	Pegmatite		MGH19276	3.09		15.2	0.02		180	0.41	<0.005	<0.01	<0.01	1.15	3.48	0.39	0.13	0.14	<0.005	<0.01	0.02	73.2	<0.02	0.01	341	69	3340	111	77.9	2.8	6.7																																
KEGR090	MGH19277	110.00	111.00	Pegmatite		MGH19277	2.72		16.2	0.03		160	0.31	<0.005	0.01	<0.01	0.96	2.61	0.9	0.81	0.13	<0.005	<0.01	0.08	77.9	<0.02	0.01	300	70	2380	67	57.4	3.2	5.3																																
KEGR090	MGH19278	111.00	112.00	Mafic Volcanic		MGH19278	3.08		14.75	0.04		130	0.24	<0.005	<0.01	<0.01	0.93	2.2	0.82	0.56	0.11	<0.005	<0.01	0.11	73.4	<0.02	0.01	232	70	2100	39	55.2	2.9	6																																
KEGR090	MGH19279	112.00	113.00	Mafic Volcanic		MGH19279	2.3		15.05	0.01		150	0.35	<0.005	<0.01	<0.01	0.94	1.51	0.58	0.5	0.09	<0.005	<0.01	0.05	73.8	<0.02	0.01	181	68	1520	136	68.2	2.3	6																																
KEGR090	MGH19306	138.00	139.00	Mafic Volcanic		MGH19306	3.43		8.18	0.02	<20		7.72		0.009	0.34	0.01	12.15	0.31	0.07	20.2	0.19	0.085	<0.01	0.19	48.3	0.48	<0.01	716	<5	514	27	<0.5	<0.5	<0.5																															
KEGR090	MGH19307	139.00	140.00	Mafic Volcanic		MGH19307	2.95		7.09	0.03	<20		6.62		0.009	0.4	0.01	11.45	0.02	<0.02	23.1	0.2	0.11	<0.01	0.82	47.7	0.4	<0.01	25.6	<5	18	21	2	<0.5	<0.5																															
KEGR090	MGH19308	140.00	141.00	Pegmatite	Mafic Volcanic	MGH19308	3.48		12.95	0.03		80	3.3		0.005	0.18	<0.01	5.68	0.89	0.6	9.29	0.16	0.044	<0.01	0.2	62.5	0.19	<0.01	357	28	1225	38	80.8	1.7	3.5																															
KEGR090	MGH19309	141.00	142.00	Pegmatite		MGH19309	3.42		16.55	0.02		150	0.43	<0.005	0.02	<0.01	1.8	2.19	2.05	0.98	0.14	0.007	<0.01	0.07	74.2	0.02	<0.01	388	50	2740	60	156.5	2.3	4.5																																
KEGR090	MGH19310	142.00	143.00	Pegmatite		MGH19310	3.29		16.35	0.02		170	0.34	<0.005	0.02	<0.01	1.33	2.16	1.68	0.5	0.13	<0.005	<0.01	0.01	74.7	<0.02	0.01	490	68	2880	51	98.9	2.2	6.8																																
KEGR090	MGH19311	143.00	144.00	Pegmatite		MGH19311	2.96		16.05	0.01		140	0.32	<0.005	0.01	<0.01	1.02	2.37	0.99	0.41	0.1	<0.005	<0.01	0.01	73.8	<0.02	<0.01	260	67	1915	35	98.7	3.6	7																																
KEGR090	MGH19312	144.00	145.00	Mafic Volcanic		MGH19312	3.93		9.69	0.05		40	4.81		0.005	0.28	<0.01	8.18	0.51	<0.02	15.45	0.18	0.073	<0.01	0.18	55.4	0.29	<0.01	157.5	23	518	34	28.9	1	2																															
KEGR090	MGH19313	145.00	146.00	Mafic Volcanic		MGH19313	3.11		7.26	0.02	<20		6.83		0.009	0.4	<0.01	11.35	0.04	<0.02	23.2	0.17	0.111	<0.01	0.21	46.6	0.42	<0.01	21.6	<5	37.1	6	1.3	<0.5	<0.5																															
KEGR090	MGH19321	152.00	153.00	Mafic Volcanic	Vein	MGH19321	2.87		6.69	0.01	<20		2.99		0.005	0.19	0.02	9.61	0.6	1.1	11.1	0.11	0.035	<0.01	1.61	68.2	0.39	<0.01	735	<5	766	43	<0.5	<0.5	<0.5																															
KEGR090	MGH19322	153.00	154.00	Mafic Volcanic		MGH19322	3.17		5.23	0.02		110	4.03		0.009	0.3	0.01	10.75	0.54	2.32	11.2	0.18	0.111	<0.01	1.88	55.8	0.13	<0.01	794	<5	704	24	<0.5	<0.5	<0.5																															
KEGR090	MGH19323	154.00	155.00	Pegmatite	Mafic Volcanic	MGH19323	2.64		13.8	0.07		130	1.86	<0.005	0.07	<0.01	2.7	2.2	0.43	5.6	0.15	0.027	<0.01	0.19	68.7	0.06	0.01	419	<5	419	47	2560	38	62	2.2	4.6																														
KEGR090	MGH19324	155.00	156.00	Pegmatite		MGH19324	2.63		15.4	0.04		120	0.34	<0.005	0.01	<0.01	0.9	1.12	0.78	1.33	0.08	<0.005	<0.01	0.04	73.2	<0.02	<0.01	159.5	57	1310	36	90.2	2.6	6.2																																
KEGR090	MGH19325	156.00	157.00	Mafic Volcanic		MGH19325	3.52		10.95	0.13		90	2.71		0.005	0.2	<0.01	5.73	3.28	1.76	16.4	0.2	0.092	<0.01	1.39	52.8	0.12	0.01	2580	28	5510	58	57.5	1.4	3.7																															
KEGR090	MGH19326	157.00	158.00	Pegmatite		MGH19326	2.84		16.3	0.03		170	0.42	<0.005	<0.01	<0.01	0.97	2.36	0.65	0.8	0.16	<0.005	<0.01	0.06	72.9	<0.02	<0.01	251	64	2700	38	115.5	2.4	4.9																																
KEGR090	MGH19327	158.00	159.00	Pegmatite		MGH19327	2.69		17	0.04		110	0.34	<0.005	0.01	<0.01	0.97	3.95	0.93	0.13	0.09	<0.005	<0.01	0.05	72.3	<0.02	0.01	245	57	3360	34	68.7	1.9	4.2																																
KEGR090	MGH19328	159.00	160.00	Pegmatite		MGH19328	2.04		16.65	0.03		170	0.31	<0.005	0.01	<0.01	0.99	2.22	1.55	0.15	0.1	<0.005	<0.01	0.05	74.7	<0.02	0.01	256	79	2150	35	55	2	7.8																																
KEGR090	MGH19329	160.00	161.00	Pegmatite		MGH19329	2.5		16.45	0.08		110	0.22	<0.005	0.01	<0.01	1.24	3.83	1.63	0.1	0.14	<0.005	<0.01	0.13	73.6	<0.02	0.03	330	74	4210	27	73.3	2.1	7.8																																
KEGR090	MGH19330	161.00	162.00	Pegmatite		MGH19330	3.19		16.2	0.08		120	0.22	<0.005	0.01	<0.01	1.37	3.04	1.8	0.07	0.15	<0.005	<0.01	0.08	74	<0.02	0.02	258	56	3400	26	47.6	2.4	5.9																																
KEGR090	MGH19331	162.00	163.00	Pegmatite		MGH19331	3.11		15.95	0.03		180	0.28	<0.005	0.01	<0.01	1.02	2.35	1.44	0.12	0.14	<0.005	<0.01	0.03	74.7	<0.02	0.01	229	77	2730	45	61.9	3	6.3																																
KEGR090	MGH19332	163.00	164.00	Pegmatite		MGH19332	3.03		16.25	0.04		160	0.27	<0.005	0.01	<0.01	1.93	2.7	1.55	0.23	0.16	<0.005	<0.01	0.06	74.4	<0.02	0.01	293	80	2620	29	79.2	2.9	7.8																																
KEGR090	MGH19333	164.00	165.00	Pegmatite		MGH19333	3.16		15.85	0.04		210	0.34	<0.005	0.01	<0.01	1	3.34	1.12	0.05	0.12	<0.005	<0.01	0.03	74.2	<0.02	0.01	71	68	3420</																																				

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt.		Al2O3 %	As %	Be ppm	CaO %	Co %	Cr2O3 %	Cu %	Fe2O3 %	K2O %	Li2O %	MgO %	MnO %	Ni %	Pb %	S %	SiO2 %	TiO2 %	Zn %	Cs ppm	Nb ppm	Rb ppm	Sm ppm	Ta ppm	Th ppm	U ppm	Pass% Sum %																																
							kg	WEI-21																											Au ppm	Au-AA26	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89
							0.02	0.01																											0.02	0.01	20	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
KEGR091	UFS13642	97.00	97.00	Pegmatite		Lower Detection Limit	0.02	0.01	100	16.75	<0.01	10	10000	160	0.32	<0.005	<0.01	<0.01	1.54	3.58	1.74	0.05	0.16	<0.005	<0.01	0.01	71.9	<0.02	0.01	173.5	2500	57	4820	286	127.5	4.3	3.3																													
KEGR091	UFS13643	97.00	98.00	Pegmatite		Upper Detection Limit	2.26	16.3	0.02	140	0.39	<0.005	<0.01	<0.01	1	2.45	2.17	0.1	0.14	<0.005	<0.01	0.04	73.4	<0.02	<0.01	0.01	202	74	2930	78	141	2.5	8.9																																	
KEGR091	UFS13644	98.00	99.00	Pegmatite			2.97	15.95	0.05	190	0.36	<0.005	<0.01	<0.01	0.94	2.6	1.46	0.05	0.12	<0.005	<0.01	0.04	73.8	<0.02	<0.01	0.01	333	77	3480	89	122	3.3	6.8																																	
KEGR091	UFS13645	99.00	100.00	Pegmatite			3.17	16.55	0.02	150	0.34	<0.005	<0.01	<0.01	1.04	2.22	2.24	0.07	0.11	<0.005	<0.01	0.03	75.3	<0.02	<0.01	0.01	259	68	2910	95	93.7	2.5	5																																	
KEGR091	UFS13646	99.00	100.00	Pegmatite			3.03	16.45	0.02	130	0.38	<0.005	<0.01	<0.01	1.06	2.3	2.13	0.08	0.11	<0.005	<0.01	0.12	73.8	<0.02	<0.01	0.01	258	70	2940	89	77.1	2.2	5.9																																	
KEGR091	UFS13647	100.00	101.00	Pegmatite			3.22	16.05	0.05	160	0.43	<0.005	<0.01	<0.01	1.19	2.75	1.55	0.08	0.13	<0.005	<0.01	0.04	72.1	<0.02	0.02	0.01	173	74	2970	49	79	2.3	6.2																																	
KEGR091	UFS13648	101.00	102.00	Pegmatite			2.76	15.8	0.01	150	0.29	<0.005	<0.01	<0.01	0.93	2.88	1.46	0.03	0.11	<0.005	<0.01	0.01	74.9	<0.02	0.01	0.01	154	68	3320	33	48.9	2.4	6.8																																	
KEGR091	UFS13649	102.00	103.00	Pegmatite			3.44	16.05	0.03	150	0.43	<0.005	<0.01	<0.01	1.22	2.95	1.49	0.03	0.15	<0.005	<0.01	0.06	74.2	<0.02	<0.01	0.01	161	70	3140	45	40.4	2.7	6.5																																	
KEGR091	UFS13650	103.00	104.00	Pegmatite			2.57	16.2	0.03	150	0.27	<0.005	<0.01	<0.01	1.02	2.66	2.09	0.07	0.18	<0.005	<0.01	0.01	74.9	<0.02	<0.01	0.01	131.5	58	2930	33	38.8	2.4	5.6																																	
KEGR091	UFS13651	104.00	105.00	Mafic Volcanic	Pegmatite		3.7	14.45	0.04	40	5.93	<0.005	<0.01	<0.01	7.28	1.99	0.4	2.07	0.17	<0.005	<0.01	0.07	62.7	0.41	0.01	0.01	108	29	1650	86	33.5	1.6	3.3																																	
KEGR091	UFS13652	105.00	106.00	Mafic Volcanic			3.85	14	0.05	<20	10.6	<0.005	<0.01	<0.01	12.1	0.76	0.26	4.94	0.22	<0.005	<0.01	0.13	54.1	0.7	0.01	0.01	132.5	8	515	61	2.2	0.5	1.5																																	
KEGR091	UFS13653	106.00	107.00	Pegmatite			3.18	15.95	0.03	120	0.38	<0.005	<0.01	<0.01	1.69	1.72	2.65	0.27	0.11	<0.005	<0.01	0.04	73.4	0.04	0.01	0.01	101	51	1885	33	25.9	2.2	10.1																																	
KEGR091	UFS13654	107.00	108.00	Pegmatite			3.62	15.5	0.02	150	0.34	<0.005	<0.01	<0.01	1.17	1.87	1.42	0.08	0.13	<0.005	<0.01	0.01	76.2	<0.02	<0.01	0.01	103.5	70	1910	35	49.9	4.1	9.8																																	
KEGR091	UFS13655	108.00	109.00	Mafic Volcanic	Pegmatite		3.49	15.2	0.02	90	3.76	<0.005	<0.01	<0.01	5.08	1.48	1.03	2.14	0.18	<0.005	<0.01	0.03	66.3	0.3	0.01	0.01	184.5	39	1270	41	30.2	1.4	3.1																																	
KEGR091	UFS13656	109.00	110.00	Mafic Volcanic	Pegmatite		2.82	12.6	0.03	<20	10.35	<0.005	<0.01	<0.01	10.95	0.53	0.28	4.92	0.21	0.005	<0.01	0.12	52.2	0.66	0.01	0.01	103.5	5	177.5	15	1.6	<0.5	0.9																																	
KEGR091	UFS13657	110.00	111.00	Mafic Volcanic	Pegmatite		3.16	14.75	0.04	80	6.23	<0.005	<0.01	<0.01	7.93	2.16	0.32	2.65	0.17	0.007	<0.01	0.23	61	0.44	0.01	0.01	223	24	1515	37	16.5	1.1	3.4																																	
KEGR091	UFS13658	111.00	112.00	Pegmatite			3.55	16.1	0.02	200	0.83	<0.005	<0.01	<0.01	1.86	2.23	1.7	0.32	0.17	<0.005	<0.01	0.03	73.8	0.04	0.02	0.02	124	81	2130	31	69.6	5.1	9.9																																	
KEGR091	UFS13659	112.00	113.00	Pegmatite			1.97	15.95	0.01	180	0.46	<0.005	<0.01	<0.01	1.36	1.89	0.86	0.18	0.12	<0.005	<0.01	0.03	75.1	<0.02	0.01	0.02	120.5	70	1925	29	59.5	4	7.8																																	
KEGR091	UFS13660	113.00	114.00	Mafic Volcanic	Pegmatite		2.93	14.65	0.01	80	0.71	<0.005	<0.01	<0.01	3.4	2.02	0.67	1.44	0.07	<0.005	<0.01	0.08	71.4	0.16	0.01	0.01	152	43	1675	28	33.2	2.1	3.5																																	
KEGR091	UFS13661	114.00	115.00	Mafic Volcanic			2.98	14.35	0.03	<20	12.65	0.03	<0.01	0.01	12.65	0.03	0.15	0.2	0.01	0.007	<0.01	0.15	31.7	0.72	0.01	0.01	5.6	151	28.3	11	23.9	5.3	1.3																																	
KEGR091	UFS13662	115.00	116.00	Mafic Volcanic			3.35	13.25	0.03	20	11.3	<0.005	<0.01	<0.01	0.03	11.1	0.8	0.17	3.88	0.08	<0.005	<0.01	0.67	55.2	0.71	0.01	0.01	108	5	316	103	2.4	0.6	0.6																																
KEGR091	UFS13663	116.00	117.00	Pegmatite			4.6	15.8	0.03	120	2.36	<0.005	<0.01	<0.01	0.01	3.53	4.32	0.54	0.83	0.11	<0.005	<0.01	0.28	68.2	0.19	0.01	0.01	176.5	52	3560	33	35.1	1.7	4																																
KEGR091	UFS13664	117.00	118.00	Pegmatite			3.34	16.05	0.03	120	0.34	<0.005	<0.01	<0.01	1.13	3.53	1.59	0.15	0.11	<0.005	<0.01	0.02	74.7	0.02	0.01	0.01	160	51	3360	31	36.1	1.7	3.3																																	
KEGR091	UFS13665	118.00	119.00	Pegmatite			3.09	16.35	0.02	140	0.36	<0.005	<0.01	<0.01	1.29	1.78	2.17	0.1	0.13	<0.005	<0.01	0.02	74.7	<0.02	0.01	0.01	117.5	51	1930	34	42.1	1.8	3.9																																	
KEGR091	UFS13666	119.00	120.00	Pegmatite			3.23	16.05	0.05	120	0.28	<0.005	<0.01	<0.01	1.13	3.25	2.09	0.07	0.11	<0.005	<0.01	0.03	74.2	<0.02	0.01	0.01	183	60	3400	38	64.5	3.4	5.7																																	
KEGR091	UFS13667	120.00	121.00	Pegmatite			3.35	16	0.03	130	0.32	<0.005	<0.01	<0.01	1.07	2.02	1.92	0.08	0.11	<0.005	<0.01	0.02	74.2	<0.02	0.01	0.01	139.5	47	2320	43	41.7	3.3	5.2																																	
KEGR091	UFS13668	121.00	122.00	Pegmatite			3.41	16.2	0.02	160	0.31	<0.005	<0.01	<0.01	1.13	2.73	1.38	0.07	0.12	<0.005	<0.01	0.06	74.4	<0.02	0.01	0.01	160	72	2820	40	50.1	3.3	6.5																																	
KEGR091	UFS13669	122.00	123.00	Pegmatite			2.4	15.55	0.01	140	0.2	<0.005	<0.01	<0.01	0.97	2.76	1.46	0.03	0.18	<0.005	<0.01	0.01	75.1	<0.02	0.01	0.01	169	59	3250	46	57.5	3.8	6																																	
KEGR091	UFS13670	123.00	124.00	Pegmatite			2.02	15.95	0.01	130	0.21	<0.005	<0.01	<0.01	0.92	2.96	1.57	0.02	0.11	<0.005	<0.01	0.01	73.6	<0.02	0.01	0.01	185.5	55	3590	58	83.7	3.5	5.4																																	
KEGR091	UFS13671	124.00	125.00	Mafic Volcanic	Pegmatite		4.59	14.95	0.02	110	4.07	<0.005	<0.01	<0.01	5.73	1.94	0.54	2.06	0.13	<0.005	<0.01	0.07	66.1	0.31	0.01	0.01	140	42	1740	30	44.3	2.9	4.5																																	
KEGR091	UFS13672	124.00	125.00	Mafic Volcanic	Pegmatite		3.11	14.9	0.01	100	3.85	<0.005	<0.01	<0.01	5.5	1.94	0.62	1.96	0.13	<0.005	<0.01	0.07	65.2	0.3	0.01	0.01	138.5	39	1765	30	42.6	2.5	3.7																																	
KEGR094	MGH19368	4.00	5.00	Mafic Volcanic	Clay		3.11	22.9	0.01	<20	<0.01	<0.005	0.2	0.2	31.2	0.04	<0.02	0.13	0.01	0.009																																														

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt.		Al2O3 %	As %	Be ppm	CaO %	Co %	Cr2O3 %		Cu %	Fe2O3 %	K2O %	Li2O %	MgO %	MnO %	Ni %	Pb %	S %	SiO2 %		TiO2 %	Zn %	Cs ppm		Nb ppm	Rb ppm	Sm ppm	Ta ppm	Th ppm	U ppm	Pass75um % PUL-QC																														
							kg WEI-21	Au Au-A26						ME-ICP89	ME-ICP89										ME-ICP89	ME-ICP89			ME-ICP89	ME-ICP89								ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89
							0.02	0.01						0.02	0.01										20	0.01			0.005	0.01								0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
KEGR092	MGH18436	56.00	57.00	Pegmatite	Mafic Volcanic	Upper Detection Limit	1000	100	100	15.8	0.02	10000	70	88	50	0.01	1.59	3.32	0.17	0.27	0.17	0.006	<0.01	0.02	74	0.03	0.02	207	2500	2500	3660	10000	141	2500	116.5	2500	2.5	2500	5.6	100																											
KEGR092	MGH18437	57.00	58.00	Pegmatite	Mafic Volcanic		3.65			15.8	0.02	140			0.32	<0.005	0.01	0.01	1.59	3.32	0.17	0.006	<0.01	0.02	74	0.03	0.02	207	2500	2500	3660	10000	141	2500	116.5	2500	2.5	2500	5.6	100																											
KEGR092	MGH18438	58.00	59.00	Pegmatite	Mafic Volcanic		3.7			15.75	0.01	150			0.46	<0.005	0.01	0.01	1.27	1.94	0.22	0.15	<0.005	<0.01	0.03	75.5	0.03	0.02	199.5	70	2410	194	102	3.1	7.6																																
KEGR092	MGH18439	59.00	60.00	Pegmatite	Mafic Volcanic		4.71			16.65	<0.01	120			2.14	<0.005	0.01	<0.01	2.97	1.35	0.27	0.17	<0.005	<0.01	0.04	1700	0.15	0.01	396	55	1700	131	81.9	2.1	5.3																																
KEGR092	MGH18440	60.00	61.00	Pegmatite	Mafic Volcanic		4.1			17.3	0.02	120			1.69	<0.005	0.01	<0.01	2.96	2.87	0.97	0.17	<0.005	<0.01	0.02	75.1	0.13	0.01	631	41	3520	147	94.7	1.6	3.9																																
KEGR092	MGH18441	61.00	62.00	Mafic Volcanic			3.75			17.1	<0.01	160			0.42	<0.005	<0.01	<0.01	1.37	2.71	0.82	0.17	<0.005	<0.01	0.02	79.4	0.03	0.01	299	45	3070	209	137.5	2.3	3.9																																
KEGR092	MGH18442	62.00	63.00	Mafic Volcanic			2.94			15.45	0.01	40			7.93	<0.005	0.01	0.01	7.16	0.71	0.17	5.99	0.18	0.009	<0.01	0.02	58.6	0.45	0.01	234	15	676	36	27.9	6.8	3.5																															
KEGR092	MGH18443	63.00	64.00	Mafic Volcanic			3.34			16.35	<0.01	<20			10.3	<0.005	0.006	<0.01	9.48	0.51	0.22	7.53	0.18	0.011	<0.01	0.01	52.2	0.5	0.01	114	<5	311	11	71.4	3.1	4.6																															
KEGR092	MGH18444	65.00	66.00	Mafic Volcanic	Pegmatite		3.25			15.85	<0.01	70			4.39	<0.005	<0.01	<0.01	5.12	1.49	0.28	3.35	0.12	0.006	<0.01	0.01	62.5	0.3	0.01	473	31	1520	78	77.7	1.8	2.4																															
KEGR092	MGH18445	66.00	67.00	Mafic Volcanic	Pegmatite		3.18			16.9	0.01	30			6.81	<0.005	<0.01	<0.01	8.35	1.84	0.45	5.91	0.18	0.011	<0.01	0.01	53.5	0.52	0.01	479	15	1670	56	23.4	0.7	1.4																															
KEGR092	MGH18447	67.00	68.00	Pegmatite			2.42			15.7	0.01	130			0.36	<0.005	<0.01	<0.01	1.19	5.54	0.62	0.11	<0.005	<0.01	0.01	69.3	0.02	0.01	348	47	6430	115	45.3	1.2	3.8																																
KEGR092	MGH18448	68.00	69.00	Pegmatite			3.71			15.6	0.01	100			0.25	<0.005	<0.01	<0.01	1.74	5.7	0.5	0.07	<0.005	<0.01	0.01	69.5	0.03	0.01	421	50	6770	75	56.5	2.1	4.4																																
KEGR092	MGH18449	69.00	70.00	Pegmatite			2.6			15.45	0.01	140			0.27	<0.005	<0.01	<0.01	1.09	3.13	0.47	0.06	<0.005	<0.01	0.01	73.6	<0.02	0.01	303	58	3920	88	77.5	2.2	6.1																																
KEGR092	MGH18450	70.00	71.00	Pegmatite			2.27			15	<0.01	140			0.24	<0.005	<0.01	<0.01	1.33	3.12	0.34	0.03	<0.005	<0.01	0.02	73.6	<0.02	0.01	311	61	3980	73	89.7	2.6	6.2																																
KEGR092	MGH18451	71.00	72.00	Pegmatite			2.76			15.1	<0.01	130			0.25	<0.005	<0.01	<0.01	1.12	2.13	0.69	0.04	<0.005	<0.01	0.01	74	<0.02	0.01	241	69	2550	96	74.5	2.9	6.5																																
KEGR092	MGH18452	72.00	73.00	Mafic Volcanic	Pegmatite		3.57			15.35	0.01	70			3.96	<0.005	<0.01	<0.01	6.33	0.84	0.67	3.91	0.18	0.007	<0.01	0.02	62	0.43	0.01	282	33	1065	90	38.7	1.5	5.8																															
KEGR092	MGH18453	73.00	74.00	Mafic Volcanic	Pegmatite		2.87			14.15	0.02	<20			9.4	0.005	0.01	0.01	9.51	0.27	0.28	6.52	0.18	0.013	<0.01	0.07	54.8	0.64	0.01	23.5	7	213	15	3.5	<0.5	0.6																															
KEGR092	MGH18472	91.00	92.00	Mafic Volcanic			2.15			14.2	0.01	<20			9.08	<0.005	<0.01	<0.01	9.79	0.25	0.04	6.58	0.17	0.008	<0.01	0.06	54.5	0.72	0.01	8.7	<5	97.8	5	0.5	<0.5	<0.5																															
KEGR092	MGH18473	92.00	93.00	Mafic Volcanic			2.9			14.25	0.01	30			7.16	<0.005	<0.01	<0.01	8.06	0.59	0.06	5.37	0.17	0.008	<0.01	0.04	60.3	0.58	0.01	31.5	21	473	49	20.1	0.8	1.6																															
KEGR092	MGH18474	93.00	94.00	Pegmatite			3.27			14.7	0.01	130			0.81	<0.005	<0.01	<0.01	1.8	2.4	<0.02	0.5	0.08	<0.005	<0.01	0.01	78.5	0.66	<0.01	194	75	2500	93	85.5	3.7	6.2																															
KEGR092	MGH18475	94.00	95.00	Pegmatite			3.51			14.8	0.01	130			0.94	<0.005	<0.01	<0.01	0.94	2.52	<0.02	0.94	0.15	<0.005	<0.01	0.03	76.6	0.72	0.01	153	63	2270	63	71.4	3.1	4.6																															
KEGR092	MGH18477	95.00	96.00	Mafic Volcanic			3.55			15.5	0.02	30			6.79	0.034	0.03	0.03	8.66	0.57	0.15	5.67	0.19	0.028	0.03	0.08	62.5	0.69	0.02	49.8	19	448	68	18.7	0.8	1.9																															
KEGR092	MGH18478	96.00	97.00	Mafic Volcanic			3.07			14.05	<0.01	<20			10.05	<0.005	<0.01	<0.01	8.75	0.3	0.02	6.2	0.15	0.009	<0.01	0.02	60.3	0.72	0.01	43.2	<5	8	2	<0.5	<0.5	0.5																															
KEGR093	MGH15007	28.00	29.00	Clay	Mafic Volcanic		16.7	<0.01	<20	5.58	0.005	0.04	0.01	0.01	11.4	0.2	0.02	4.15	0.17	0.022	0.01	0.01	0.022	<0.01	<0.01	60.3	0.79	0.01	13.5	<5	57.7	<5	8	<0.5	<0.5	3.2																															
KEGR093	MGH15008	29.00	30.00	Clay	Pegmatite		21.3	<0.01		60	1.4	0.006	0.04	0.01	6.1	1.46	0.09	1.53	0.12	0.013	<0.01	0.01	0.013	<0.01	0.01	57.8	0.78	0.01	174	15	1855	22	27.6	1.7	6																																
KEGR093	MGH15009	30.00	31.00	Pegmatite			18.8	<0.01		90	0.5	<0.005	0.01	<0.01	1.64	3.11	0.06	0.41	0.03	0.005	<0.01	0.01	0.005	<0.01	0.01	70.2	0.09	<0.01	271	44	4740	66	93.8	2.8	1.7																																
KEGR093	MGH15010	31.00	32.00	Pegmatite			16.95	<0.01		150	0.2	<0.005	0.01	<0.01	0.84	2.73	0.19	0.15	0.03	<0.005	<0.01	0.01	0.03	<0.005	<0.01	0.01	73.6	0.03	0.01	338	60	4060	105	94.4	3.4	2.6																															
KEGR093	MGH15011	32.00	33.00	Pegmatite			15.85	<0.01		100	0.18	<0.005	0.01	<0.01	0.7	4.17	0.15	0.13	0.05	<0.005	<0.01	<0.01	0.05	<0.005	<0.01	<0.01	75.3	0.03	<0.01	527	43	5670	105	57.5	2.4	1.1																															
KEGR093	MGH15012	33.00	34.00	Pegmatite			15.6	<0.01		130	0.15	<0.005	0.01	<0.01	0.63	3.05	0.47	0.08	0.04	<0.005	<0.01	<0.01	0.04	<0.005	<0.01	<0.01	76.8	<0.02	<0.01	347	60	3730	76	68.7	3	1.1																															
KEGR093	MGH15013	34.00	35.00	Pegmatite			16.1																																																												

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt.		Al2O3 %	As %	Be ppm	CaO %	Co %	Cr2O3 %	Cu %	Fe2O3 %	K2O %	Li2O %	MgO %	MnO %	Ni %	Pb %	S %	SiO2 %	TiO2 %	Zn %	Cs ppm	Nb ppm	Rb ppm	Sm ppm	Ta ppm	Th ppm	U ppm	Pass% Sum %
							kg WEI-21	Au ppm Au-AA26																										
KEGR109	MHG20656	309.00	310.00	Pegmatite		Upper Detection Limit	0.02	0.01	100	10	10000	70	30	88	50	<0.01	1.14	4.42	1.81	0.1	0.04	<0.05	<0.01	0.01	77.4	<0.02	0.01	92.2	85	2240	22	19.4	3.2	2.6
KEGR109	MHG20657	310.00	311.00	Pegmatite			2.08					40	30		<0.01	<0.01	1.13	3.88	1.98	0.13	0.06	<0.05	<0.01	0.01	77.9	0.02	0.01	99.1	80	1685	21	24.3	3.3	3.5
KEGR109	MHG20658	311.00	312.00	Pegmatite			1.15					60	18.5		<0.01	<0.01	1.56	2.54	1.85	0.17	0.03	<0.05	<0.01	0.02	74.9	0.02	0.01	132.5	78	2150	20	19	3.7	2.9
KEGR109	MHG20659	312.00	313.00	Pegmatite			1.49					80	0.14		0.01	0.01	2.96	3.42	1.83	0.05	0.02	<0.05	<0.01	0.01	76.6	<0.02	0.01	175	78	2630	8	18.1	4.9	5.7
KEGR109	MHG20660	313.00	314.00	Pegmatite			1.61					240	0.1		<0.01	<0.01	0.96	4.22	2.17	0.08	0.03	<0.05	<0.01	0.02	77.9	<0.02	0.01	107	87	1295	19	26.2	3.7	3.9
KEGR109	MHG20661	314.00	315.00	Pegmatite			3.53					150	0.11		<0.01	<0.01	1.39	1.75	2.93	0.1	0.05	0.02	<0.01	0.02	77	<0.02	0.01	160	74	2560	29	31.1	3.4	4.3
KEGR109	MHG20662	315.00	316.00	Pegmatite			3.58					120	0.15		<0.01	<0.01	1.19	3.41	1.59	0.08	0.05	<0.05	<0.01	0.02	77	<0.02	0.01	247	54	2220	43	34.4	2.9	3.9
KEGR109	MHG20663	316.00	317.00	Pegmatite			3.08					180	0.17		<0.01	<0.01	1.4	3.02	1.68	0.08	0.06	<0.05	<0.01	0.02	75	<0.02	0.01	269	112	3530	39	43.6	5.4	6.8
KEGR109	MHG20664	317.00	318.00	Pegmatite			4.28					160	0.21		<0.01	<0.01	1.29	4.91	0.77	0.18	0.06	<0.05	<0.01	0.03	72.9	0.02	0.01	258	131	2830	33	54.4	6.2	8.1
KEGR109	MHG20665	318.00	319.00	Pegmatite			1.77					200	0.22		<0.01	<0.01	3.12	3.84	0.54	0.23	0.07	<0.05	<0.01	0.03	75.5	0.02	0.01	226	107	2210	29	37.1	7.8	9.9
KEGR109	MHG20666	319.00	320.00	Pegmatite			1.64					120	0.21		<0.01	<0.01	1.74	2.76	1.66	0.2	0.08	<0.05	0.01	0.02	75.9	<0.02	0.01	195.5	111	2160	32	38.5	7.8	10.3
KEGR109	MHG20667	320.00	321.00	Pegmatite			0.82					160	0.17		<0.01	<0.01	1.74	2.76	1.66	0.18	0.11	<0.05	<0.01	0.03	74.7	<0.02	0.01	208	117	2300	50	41.9	10	10.7
KEGR109	MHG20668	321.00	322.00	Pegmatite			2.27					150	0.2		<0.01	<0.01	1.62	2.88	1.44	0.12	0.08	<0.05	<0.01	0.02	75.7	<0.02	0.01	205	114	2320	36	41.4	6.4	9.5
KEGR109	MHG20669	322.00	323.00	Pegmatite			5.16					120	0.15		<0.01	<0.01	1.39	2.81	2.02	0.1	0.08	<0.05	<0.01	0.02	76.4	<0.02	0.01	190.5	90	1840	45	32.5	5.1	7.4
KEGR109	MHG20670	323.00	324.00	Pegmatite			4.2					140	0.15		<0.01	<0.01	1.3	2.41	1.81	0.07	0.04	<0.05	0.01	0.02	72.7	<0.02	0.01	203	84	1765	32	44.2	3.6	4
KEGR109	MHG20671	324.00	325.00	Pegmatite			0.62					110	0.2		<0.01	<0.01	3.23	2.23	1.46	0.1	0.04	<0.05	0.01	0.01	72.5	<0.02	<0.01	209	74	1945	81	38.1	3.4	3.8
KEGR109	MHG20673	325.00	326.00	Pegmatite			2.1					130	0.2		<0.01	<0.01	1.46	2.76	1.33	0.15	0.07	<0.05	<0.01	0.03	75.1	0.02	0.01	238	100	1830	38	40.7	5.7	8.3
KEGR109	MHG20674	326.00	327.00	Pegmatite			2.55					150	0.2		<0.01	<0.01	1.37	2.29	1.38	0.07	0.16	<0.05	<0.01	0.01	74.9	<0.02	0.01	228	159	2340	42	47.8	12.1	15.4
KEGR109	MHG20675	327.00	328.00	Pegmatite			3.43					120	0.14		<0.01	<0.01	1.94	3.35	0.8	0.08	0.1	<0.05	<0.01	0.02	73.2	<0.02	0.01	134.5	48	2980	45	23.6	3.3	4.2
KEGR109	MHG20676	328.00	329.00	Pegmatite			3.28					110	0.14		<0.01	<0.01	1.52	4.7	2.81	0.12	0.13	<0.05	<0.01	0.01	74.4	<0.02	0.01	142	58	3150	42	38.5	4.6	5.2
KEGR109	MHG20677	329.00	330.00	Pegmatite			2.47					110	0.13		<0.01	<0.01	1.57	3.01	1.53	0.12	0.12	<0.05	<0.01	0.03	74.4	<0.02	0.01	172	64	901	35	30.7	3.2	5.3
KEGR109	MHG20678	330.00	331.00	Pegmatite			1.96					140	0.08		<0.01	<0.01	3.55	1.13	3.21	0.05	0.1	<0.05	0.01	0.03	75.9	<0.02	0.01	241	60	1640	31	27.6	3.2	5.9
KEGR109	MHG20679	331.00	332.00	Pegmatite			0.72					110	0.07		<0.01	<0.01	1.62	2.06	2.39	0.05	0.12	<0.05	0.01	0.03	75.7	<0.02	0.01	172	96	2140	43	49	5.5	8.6
KEGR109	MHG20680	332.00	333.00	Pegmatite			1.22					100	0.13		<0.01	<0.01	1.29	2.98	0.88	0.02	0.09	0.018	<0.01	0.01	74.4	<0.02	0.01	178	69	2150	41	40.9	4.1	7.1
KEGR109	MHG20681	333.00	334.00	Pegmatite			1.48					150	0.13		<0.01	<0.01	1.07	2.88	0.95	0.05	0.08	<0.05	<0.01	0.01	75.9	<0.02	0.01	130	62	2110	36	25.1	3.6	4.3
KEGR109	MHG20682	334.00	335.00	Pegmatite			2.11					110	0.13		<0.01	<0.01	1.07	3.13	0.95	0.07	0.09	<0.05	0.01	0.02	75.3	<0.02	0.01	130.5	75	2020	32	31.9	5.4	7.5
KEGR109	MHG20683	335.00	336.00	Pegmatite			2.31					100	0.14		<0.01	<0.01	1.19	2.75	1.05	0.13	0.07	<0.05	<0.01	0.04	71.9	<0.02	0.01	219	106	2710	43	38	5.5	6.8
KEGR109	MHG20684	336.00	337.00	Pegmatite			1.44					120	0.17		<0.01	<0.01	3.02	3.48	1.61	0.02	0.11	<0.05	<0.01	0.02	74.2	<0.02	0.01	106.5	71	1385	45	33.2	3.9	6.3
KEGR109	MHG20685	337.00	338.00	Pegmatite			3.02					150	0.14		<0.01	<0.01	1.64	1.66	1.49	0.18	0.11	<0.05	<0.01	0.01	74.4	<0.02	0.01	126.1	62	2400	42	34.9	3.5	5.6
KEGR109	MHG20686	338.00	339.00	Pegmatite			1.92					140	0.17		<0.01	<0.01	1.56	2.84	1.33	0.1	0.1	<0.05	<0.01	0.02	74.2	<0.02	0.01	68.9	73	1135	35	32.7	3.1	4.4
KEGR109	MHG20687	339.00	340.00	Pegmatite			2.7					160	0.14		<0.01	<0.01	1.52	1.55	1.36	0.08	0.09	<0.05	0.01	0.01	76.2	<0.02	0.01	106.5	47	2290	25	20.7	1.7	2
KEGR109	MHG20688	340.00	341.00	Pegmatite			0.58					90	0.08		<0.01	<0.01	1.57	3.52	1.64	0.05	0.12	<0.05	<0.01	0.01	75.9	<0.02	0.01	178.5	50	3840	436	40.8	4	5.6
KEGR109	MHG20689	341.00	342.00	Pegmatite			1.75					100	0.11		<0.01	<0.01	1.7	2.81	1.29	0.07	0.09	<0.05	0.01	0.01	78.9	<0.02	0.01	113	53	1495	23	21.8	2.5	4
KEGR109	MHG20691	342.00	343.00	Pegmatite			0.75					110	0.1		<0.01	<0.01	1.77	2.13	2.45	0.07	0.09	<0.05	<0.01	0.01	76.6	<0.02	0.01	108.5	48	2320	26	20.8	1.6	1.9
KEGR109	MHG20692	343.00	344.00	Pegmatite			1.76					90	0.08		<0.01	<0.01	1.54	3.49	1.64	0.1	0.11	<0.05	<0.01	0.02	77.7	<0.02	0.01	108.5	71	1560	52			

Hole ID	Sample No.	Depth From (m)	Depth To (m)	Primary Lithology Geology logs	Secondary Lithology Geology logs	Element Unit Symbol Analysis Method	Recvd Wt. kg WEI-21	Au ppm Au-AA26	Al2O3 % ME-ICP89	As % ME-ICP89	Be ppm ME-ICP89	CaO % ME-ICP89	Co % ME-ICP89	Cr2O3 % ME-ICP89	Cu % ME-ICP89	Fe2O3 % ME-ICP89	K2O % ME-ICP89	Li2O % ME-ICP89	MgO % ME-ICP89	MnO % ME-ICP89	Ni % ME-ICP89	Pb % ME-ICP89	S % ME-ICP89	SiO2 % ME-ICP89	TiO2 % ME-ICP89	Zn % ME-ICP89	Cs ppm ME-MS91	Nb ppm ME-MS91	Rb ppm ME-MS91	Sn ppm ME-MS91	Ta ppm ME-MS91	Th ppm ME-MS91	U ppm ME-MS91	Pass7Sum % PUL-QC
KEGR024	MHG20352	169.00	169.55	Basalt		MHG20352	1.76		12.9 <0.01	<20		12.55 <0.005		0.01	8.13	0.31	0.45	6.7	0.28	0.009 <0.01		0.04	50.1	0.41	0.01	65.3	5	272	13	2.4	1	0.8		
KEGR024	MHG20353	169.55	170.65	Pegmatite		MHG20353	2.77		15.3	0.01	210	1.44 <0.005		0.01 <0.01	0.97	4.04	0.37	0.2	0.07 <0.005		0.01	0.02	74.7 <0.02		0.02	94.4	73	2820	29	51.3	2.1	6		
KEGR024	MHG20355	170.65	171.72	Pegmatite		MHG20355	2.65		15.9 <0.01		180	0.5 <0.005		0.01 <0.01	0.8	6.1	0.24	0.08	0.04 <0.005		<0.01	0.02	70.2 <0.02		0.01	107	51	4040	19	23.7	3.7	9.3		
KEGR024	MHG20356	171.72	172.50	Pegmatite		MHG20356	2.58		16 <0.01		160	0.48 <0.005		0.01 <0.01	0.8	2.54	0.6	0.1	0.09 <0.005		<0.01	<0.01	75.3 <0.02		0.01	91.9	65	2000	26	38.3	4.4	10.2		
KEGR024	MHG20357	172.50	173.00	Pegmatite		MHG20357	1.31		15.7	0.01	240	0.39 <0.005		0.01 <0.01	1.12	2.05	0.39	0.02	0.19 <0.005		<0.01	<0.01	75.3 <0.02		0.01	115.5	112	1740	33	59.8	3.4	9		
KEGR024	MHG20358	173.00	174.00	Pegmatite		MHG20358	2.41		15.9 <0.01		200	0.49 <0.005		0.01 <0.01	0.81	1.87	0.9	0.03	0.16 <0.005		0.01 <0.01		76.4 <0.02		0.01	542	84	1595	18	53.8	4.3	7.8		
KEGR024	MHG20359	174.00	175.05	Pegmatite		MHG20359	2.65		15.35 <0.01		170	0.35 <0.005		0.01 <0.01	0.81	2.02	0.65	0.02	0.17 <0.005		0.01	0.01	74.7 <0.02		0.01	146.5	89	2000	36	64.4	5.6	13.4		
KEGR024	MHG20360	175.05	176.15	Pegmatite		MHG20360	2.61		15.85	0.01	130	0.49 <0.005		0.01 <0.01	0.67	3.22	1.12	0.02	0.13 <0.005		0.01	0.01	76.2 <0.02		0.01	299	50	3050	24	49.1	2.4	8.3		
KEGR024	MHG20361	176.15	177.15	Pegmatite		MHG20361	2.36		15.6	0.02	140	0.7 <0.005		0.01 <0.01	0.69	1.63	0.84	0.23	0.28 <0.005		<0.01	0.01	74.9 <0.02		0.02	320	53	1705	37	45.2	2.5	6.4		
KEGR024	MHG20362	177.15	178.15	Pegmatite		MHG20362	2.28		15.4	0.01	130	0.39 <0.005		0.01 <0.01	0.74	3.36	0.41 <0.01		0.11 <0.005		<0.01	<0.01	73.4 <0.02		0.01	181	61	3450	34	45.4	2.7	8.7		
KEGR024	MHG20363	178.15	179.00	Pegmatite		MHG20363	2.13		16	0.01	120	0.48 <0.005		0.01 <0.01	0.63	2.29	0.8	0.02	0.11 <0.005		<0.01	0.01	75.9 <0.02		0.01	119	57	2190	22	54.2	2.3	6.4		
KEGR024	MHG20364	179.00	180.00	Pegmatite		MHG20364	2.58		14.85	0.03	110	0.5 <0.005		0.01 <0.01	1	2.16	0.8	0.02	0.15 <0.005		<0.01	0.12	76.6 <0.02		0.05	145	47	2150	30	47.2	2.8	8.4		
KEGR024	MHG20365	180.00	181.00	Pegmatite		MHG20365	2.55		16.25	0.01	120	0.57 <0.005		0.01 <0.01	0.77	1.12	0.73 <0.01		0.15 <0.005		<0.01	0.01	77.2 <0.02		0.01	138.5	58	1175	34	50.3	3.9	11.9		
KEGR024	MHG20366	181.00	182.06	Pegmatite		MHG20366	2.52		14.95 <0.01		110	0.55 <0.005		0.01 <0.01	0.83	1.87	0.69	0.02	0.12 <0.005		<0.01	0.05	74.2 <0.02		0.01	266	59	1610	13	30.7	3.3	7		
KEGR024	MHG20367	182.06	183.00	Mafic Volcanic		MHG20367	2.7		12.8	0.02 <20		11.1 <0.005		0.05	0.01	11.2	0.16	0.19	8.39	0.2	0.014 <0.01		0.34	49	0.56	0.01	167 <5		143	19	0.6 <0.5	<0.5		
KEGR024	MHG20368	183.00	184.00	Mafic Volcanic		MHG20368	2.82		13.3 <0.01	<20		11.5 <0.005		0.05	0.01	12	0.18	0.22	9.1	0.21	0.013 <0.01		0.74	51.1	0.58	0.02	43.7 <5		92.8	27	0.6 <0.5	<0.5		
KEGR024	MHG20369	184.00	185.00	Mafic Volcanic		MHG20369	2.83		13.4	0.01 <20		10.35 <0.005		0.05	0.01	11.75	0.14	0.17	9.12	0.19	0.013	0.01	0.39	53.5	0.58	0.01	26.8 <5		70.5	9 <0.5	<0.5	<0.5		
KEGR024	MHG20370	185.00	186.30	Mafic Volcanic		MHG20370	3.66		13.05	0.01 <20		8.62 <0.005		0.06	0.01	11.55	0.31	0.24	9.63	0.2	0.013 <0.01		0.08	51.1	0.55	0.01	119 <5		220	5	0.6 <0.5	<0.5		
KEGR024	MHG20371	186.30	187.00	Pegmatite		MHG20371	1.67		14.8 <0.01		160	0.57 <0.005		0.01 <0.01	0.87	1.87	0.09	0.1	0.08 <0.005		<0.01	0.03	74 <0.02		0.02	52.7	62	1455	60	52.2	3	8.6		
KEGR024	MHG20372	187.00	188.15	Pegmatite		MHG20372	2.96		15.45 <0.01		130	0.53 <0.005		0.01 <0.01	0.71	2.69	0.11 <0.01		0.1 <0.005		<0.01	0.03	74.2 <0.02		0.01	67	55	2160	38	45.6	3.3	9.5		
KEGR024	MHG20373	188.15	189.10	Mafic Volcanic		MHG20373	2.78		13.1	0.01 <20		8.35 <0.005		0.06	0.02	11.55	0.45	0.19	10.15	0.24	0.014	0.01	0.06	53.1	0.54	0.03	176.5 <5		388	13	0.6 <0.5	<0.5	0.7	
KEGR024	MHG20375	189.10	189.50	Vein		MHG20375	1.13		1.81 <0.01	<20		1.06 <0.005		0.01 <0.01	2.06	0.05	0.02	1.13	0.04 <0.005		<0.01	0.02	93.1	0.06 <0.01		14.6 <5		32.7 <5	<0.5	<0.5	<0.5			
KEGR024	MHG20383	196.00	196.70	Mafic Volcanic		MHG20383	1.96		13.45	0.02 <20		10.8 <0.005		0.05	0.01	9.59	0.75	0.13	7.41	0.18	0.012 <0.01		0.73	53.3	0.5	0.01	387	6	924	40	13.1	0.7	1.2	
KEGR024	MHG20384	196.70	198.10	Pegmatite		MHG20384	3.55		15.7	0.01	110	1.06 <0.005		0.01 <0.01	1.19	2.81	0.17	0.43	0.08 <0.005		<0.01	0.08	72.7	0.02	0.01	57.8	50	1655	29	54.2	2.5	6.9		
KEGR024	MHG20385	198.10	199.00	Mafic Volcanic		MHG20385	2.82		12.3 <0.01	<20		10.6 <0.005		0.09	0.01	12.3	0.6	0.2	0.13	0.98	0.013 <0.01		0.08	50.9	0.54	0.01	66.9 <5		128.5	7	1.9 <0.5	<0.5		
KEGR024	MHG20389	202.00	203.00	Mafic Volcanic		MHG20389	3		12.45 <0.01	<20		9.68 <0.005		0.06	0.01	11.4	0.3	0.17	8.76	0.24	0.013 <0.01		0.13	50.1	0.64	0.02	119 <5		160 <5	<0.5	<0.5	<0.5		
KEGR024	MHG20390	203.00	204.00	Mafic Volcanic		MHG20390	2.51		12.05 <0.01	<20		8.1 <0.005		0.05	0.02	10.6	0.41	0.22	7.89	0.27	0.009	0.01	0.42	47.5	0.58	0.02	265 <5		380	23 <0.5	<0.5	<0.5	0.5	
KEGR024	MHG20391	204.00	205.00	Pegmatite		MHG20391	2.39		15 <0.01		130	1.69 <0.005		0.01 <0.01	1.34	2.84	0.13	0.45	0.11 <0.005		0.01	0.05	71.7	0.05	0.01	56.9	57	1695	43	108	3.4	6.8		
KEGR024	MHG20392	205.00	206.00	Pegmatite		MHG20392	2.53		16.15 <0.01		130	0.52 <0.005		0.01 <0.01	0.76	2.61	0.15	0.12	0.1 <0.005		<0.01	0.02	73.4 <0.02		0.01	72.8	61	1920	35	106	3	6.5		
KEGR024	MHG20393	206.00	207.20	Pegmatite		MHG20393	3.2		15.9 <0.01		220	0.64 <0.005		0.01 <0.01	0.97	4.24	0.13	0.12	0.08 <0.005		0.01	0.07	73.8	0.02	0.01	80.4	84	2750	36	133.5	3.4	8.7		
KEGR024	MHG20395	207.20	208.00	Pegmatite		MHG20395	1.97		15.8 <0.01		70	0.69 <0.005		0.01 <0.01	0.83	2.96	0.52	0.15	0.08 <0.005		0.01	0.05	75.3 <0.02		0.01	57.6	32	1655	22	29.8	1.4	3.7		
KEGR024	MHG20396	208.00	209.00	Pegmatite		MHG20396	2.51		14.7	0.02	60	1.32 <0.005		0.01 <0.01	0.7	0.59	0.75	0.2	0.1 <0.005		<0.01	0.02	74.7	0.04 <0.01		31	45	414	9	65.9	0.9	2		
KEGR024	MHG20397	209.00	210.00	Pegmatite		MHG20397	2.79		16.25 <0.01		60	1.65 <0.005		0.01 <0.01	0.67	0.39	0.95	0.41	0.1 <0.005		<0.01	0.04	74 <0.02		0.01	36.9	17	356	24	41.4	1.3	4		
KEGR024	MHG20398	210.00	211.00	Pegmatite		MHG20398	2.6		15.45 <0.01		130	1.69 <0.005		0.01 <0.01	0.69	1.02	0.45	0.2	0.14 <0.005		0.01	0.01	75.9 <0.02		0.01	47.9	55	837	30	78.6	3.8	7.6		
KEGR024	MHG20399	211.00	212.00	Pegmatite		MHG20399	2.7		16.6 <0.01		170	0.69 <0.005		0.01 <0.01	0.63	0.87	0.5	0.15	0.06 <0.005		0.01	0.03	75.1 <0.02		0.01	35.4	64	583	28	89.8	6.1	7.2		
KEGR024	MHG20400	212.00	212.45	Pegmatite		MHG20400	1.06		15.3 <0.01		180	0.98 <0.005	<0.01	<0.01	0.67	1.42	0.24	0.08	0.07 <0.005		<0.01	0.02	71 <0.02	<0.01		61.9	68	984	60	68.1	3.9	7		
KEGR024	MHG20401	212.45	213.45	Pegmatite		MHG20401	2.6		15.25 <0.01		190	0.74 <0.005		0.01 <0.01	0.93	1.54	0.09	0.08	0.08 <0.005		<0.01	0.02	74.9	0.02	0.01	36.1	60	961	44	83.				

Appendix 3

TABLE 3: WEIGHTED GRADE INTERCEPTS FOR REPORTED DRILL HOLES (0.5% Li₂O CUT-OFF)

Earl Grey Pegmatite Intersections; Mt Holland Project, Western Australia										
Drill Hole	Mineralised interval (m)	Weighted Grade Li ₂ O %	Down Hole Depth From (m)	Down Hole Depth To (m)	Included Interval				Drill Type	Year
					Mineralised Interval (m)	Weighted Grade Li ₂ O %	Down Hole Depth From (m)	Down Hole Depth To (m)		
KEGR027	13	0.50	15	27					DDH	2016
KEGR062	2	0.80	136	138					RC	2016
	11	1.22	156	167						
	2	1.02	172	174						
	22	1.32	177	199						
	16	1.46	201	217	5	2.09	204	209		
KEGR064	11	1.56	159	170					RC	2016
	24	1.70	177	201	10	2.01	177	187		
					7	1.95	191	198		
	5	0.85	243	248	2	2.32	79	81		
KEGR071	10	1.36	273	283					RC	2016
	9	1.22	74	83						
	2	1.63	89	91						
	5	1.61	94	99	2	2.13	96	98		
	2	1.69	109	111						
	52	1.53	134	186	2	2.12	142	144		
					8	1.95	149	157		
					2	2.32	170	172		
3					2.26	180	183			
5	1.59	189	194							
KEGR072	13	1.53	93	106	5	2.00	93	98	RC	2016
					2	2.16	101	103		
	8	1.66	111	119	2	2.48	117	119		
	1	1.14	134	135						
	5	1.62	144	149	3	2.06	146	149		
	53	1.75	151	204	8	2.59	151	159		
					2	3.07	166	168		
3					2.06	185	188			

Earl Grey Pegmatite Intersections; Mt Holland Project, Western Australia

Drill Hole	Mineralised interval (m)	Weighted Grade Li ₂ O %	Down Hole Depth From (m)	Down Hole Depth To (m)	Included Interval				Drill Type	Year
					Mineralised Interval (m)	Weighted Grade Li ₂ O %	Down Hole Depth From (m)	Down Hole Depth To (m)		
KEGR073	8	1.43	62	70					RC	2016
	4	1.59	73	77						
	75	1.72	88	163	4	2.23	93	97		
					3	2.01	112	115		
					2	2.30	119	121		
					5	2.24	126	131		
					2	2.11	139	141		
9	2.06	152	161							
KEGR074	5	0.62	25	30					RC	2016
	4	0.61	60	64						
	17	0.63	84	101						
	4	1.13	130	134						
	2	1.00	147	149						
KEGR076	3	1.43	58	61					RC	2016
	2	0.98	64	66						
	2	1.24	72	74						
	4	1.52	76	80						
	38	1.56	82	120						
KEGR077	5	1.31	50	55					RC	2016
	4	1.18	58	62						
	3	1.25	66	69						
	3	1.64	100	103						
	44	1.52	107	151	4	1.98	108	112		
					2	2.13	120	122		
KEGR078	11	1.24	70	81					RC	2016
	5	1.31	83	88						
	3	0.94	114	117						
	47	1.13	119	166						
KEGR079	10	1.55	89	99					RC	2016
	4	1.12	106	110						
	34	1.45	118	152	5	2.13	122	127		
	7	1.14	156	163						
KEGR082	3	1.47	77	80					RC	2016

Earl Grey Pegmatite Intersections; Mt Holland Project, Western Australia

Drill Hole	Mineralised interval (m)	Weighted Grade Li ₂ O %	Down Hole Depth From (m)	Down Hole Depth To (m)	Included Interval				Drill Type	Year
					Mineralised Interval (m)	Weighted Grade Li ₂ O %	Down Hole Depth From (m)	Down Hole Depth To (m)		
	4	1.33	94	98						
	41	1.25	108	149	10	1.94	109	119		
KEGR083	51	1.61	64	115	4	1.90	67	71	RC	2016
					2	2.25	80	82		
					5	2.00	89	94		
					3	2.03	99	102		
					3	2.30	110	113		
	5	1.70	118	123						
	21	1.62	126	147						
KEGR084	5	1.65	58	63					RC	2016
	9	1.26	69	78						
	2	0.97	90	92						
	12	1.33	116	128						
	17	1.28	131	148	3	1.92	137	140		
KEGR085	3	1.31	35	38					RC	2016
	4	0.93	43	47						
	1	1.01	49	50						
	1	1.25	55	56						
	22	0.5	76	98						
	22	1.26	137	159	3	1.99	139	142		
KEGR086	13	1.87	107	120	4	2.08	107	111	RC	2016
	14	1.63	134	148						
	18	1.36	156	174	4	1.99	161	165		
	3	1.40	175	178						
	12	1.67	180	192	2	2.07	185	187		
KEGR087	88	1.70	73	161	2	2.13	75	77	RC	2016
					3	2.13	88	91		
					12	2.23	96	108		
					4	2.11	119	123		
					4	1.95	126	130		
					12	2.14	145	157		
KEGR088	12	1.27	66	78					RC	2016
	28	1.62	108	136	4	1.98	111	115		

Earl Grey Pegmatite Intersections; Mt Holland Project, Western Australia

Drill Hole	Mineralised interval (m)	Weighted Grade Li ₂ O %	Down Hole Depth From (m)	Down Hole Depth To (m)	Included Interval				Drill Type	Year
					Mineralised Interval (m)	Weighted Grade Li ₂ O %	Down Hole Depth From (m)	Down Hole Depth To (m)		
	12	1.31	140	152						
	4	1.06	162	166						
KEGR089	12	1.31	76	88					RC	2016
	2	1.62	89	91						
	11	1.55	93	104						
	5	1.24	105	110						
	26	1.66	142	168	4	2.19	143	147		
				4	2.34	163	167			
KEGR090	8	1.29	56	64	4	1.95	59	63	RC	2016
	3	1.24	82	85						
	21	0.85	92	113						
	4	1.33	140	144						
	16	1.26	154	170						
	9	1.08	172	181						
KEGR091	40	1.43	64	104	3	2.42	67	70	RC	2016
					4	1.92	85	89		
					3	1.96	97	100		
	3	1.43	106	109						
	3	1.08	111	114						
9	1.47	116	125	3	2.06	118	121			
KEGR092	2	0.9	59	61					RC	2016
	6	0.55	67	73						
KEGR093	4	0.53	35	39					RC	2016
	12	1.44	82	94						
KEGR094	8	1.26	75	83					RC	2016
	7	1.06	86	93						
	12	1.42	153	165						
KEGR095	2	0.7	65	67					RC	2016
KEGR096	24	1.08	56	80					RC	2016
KEGR097	11	1.16	61	72	3	2.01	69	72	RC	2016
	2	0.67	88	90						
	11	1.53	93	104						
	3	0.72	119	122						

Earl Grey Pegmatite Intersections; Mt Holland Project, Western Australia

Drill Hole	Mineralised interval (m)	Weighted Grade Li ₂ O %	Down Hole Depth From (m)	Down Hole Depth To (m)	Included Interval				Drill Type	Year
					Mineralised Interval (m)	Weighted Grade Li ₂ O %	Down Hole Depth From (m)	Down Hole Depth To (m)		
	2	1.09	129	131						
KEGR109	4	1.90	232	236					RC	2016
	2	2.98	238	240						
	82	1.56	264	346	2	2.18	264	266		
					7	2.36	270	277		
					6	2.28	285	291		
					9	2.12	306	315		
					4	2.16	328	332		
					4	2.07	342	346		
KEGR110	3	0.78	69	72					RC	2016
	4	0.63	75	79						
KEGR111	2	0.98	79	81					RC	2016
KEGR016	11	1.41	127	138	5	1.30	127 [#]	132 [#]	RC	2016
KEGR024*	10.3	0.75	171.7	182.1					DDH	2016
	4.8	0.64	207.2	212						

[#] Bottom part of extra interval length sampled, KEGR016 previously reported in ASX Announcement 11 Oct 2016

* KEGR024 previously reported in ASX Announcement 03 Oct 2016

Appendix 4

JORC Code, 2012, Table 1

SECTION 1 SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as 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 (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> This table relates to recent results from recently completed drill holes. Additionally, the information continues to relate to surface drill holes KEGR001 to KEGR061 which have been outlined in preceding releases. Drill holes KEGR001 to KEGR097 are the basis of the resource estimation modelling (Section 3). The drill holes listed below are the latest available information from the exploration campaign at Earl Grey Deposit (refer Figures 1 to 4 in text) undertaken by KDR at the Mt Holland project. Earl Grey is 3km north-northwest of Bounty Gold Mine. Recently completed surface reverse circulation (RC) drill holes are; KEGR062, KEGR064, KEGR071, KEGR072, KEGR073, KEGR074, KEGR076, KEGR077, KEGR078, KEGR079, KEGR082, KEGR083, KEGR084, KEGR085, KEGR086, KEGR086, KEGR088, KEGR089, KEGR090, KEGR091, KEGR092, KEGR093, KEGR094, KEGR095, KEGR096, KEGR097, KEGR109, KEGR110, KEGR111, KEGR027, KEGR016; Appendix 1. Plus drill core from diamond drill hole (DDH) KEGR024. All drill holes target spodumene bearing pegmatite identified from historical mining operations and reported outcrop. All drill holes reported to date, including those within this announcement, Appendix 1, have had sample intervals selected from them by KDR personnel (KDR); on average over 1m intervals, based on return interval and geological logging Selected core sample intervals from cored holes (refer to Appendix 1 and reported previously) were taken from the core trays by lengthwise half core cutting method as per industry standard practice. Selected spoil sample intervals from reverse circulation drill holes (refer to Appendix 1 and reported previously) including the top RC drilled portion of diamond core holes were taken from the spoil bags by cone and quarter method as per industry standard practice for the other drill holes. Samples were selected on a basis of pegmatite intersection and notable spodumene occurrence, or other notable geological feature and hence are not an unbiased sample. Samples were forwarded to certified laboratory for analysis where they were weighed, crushed, reweighed, pulverised and split to produce a ~200g pulp subsample to use in the assay process. 4284 samples from the recently completed drill holes (Appendix1) were assayed by inductively coupled plasma mass spectrometry (ICP) or mass spectrometry (MS) and indicated in the heading of Appendix 2. <ul style="list-style-type: none"> 41 duplicate samples were in evidence within the reported sampled intervals. 39 check/standard samples were in evidence within the reported sampled intervals.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> Reverse circulation drilled holes (Appendix 1 or Sampling Techniques) were drilled by RC technique at a standard RC drilling diameter (92mm – 132mm). Drill hole KEGR024 were drilled by RC for the first 6 metres pre-collar as per industry standard practice. From the end of the pre-collar RC drilling to the end of the hole was drilled by DDH method using a standard NQ2 (47.6mm) diameter core technique as per industry standard practice.
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Recoveries for RC pre-collar and RC drill holes are not apparent, however are expected to be 70-90% in this geological / geomorphological setting. Recoveries for the DDH drill core are in the order of 95-100%. Recoveries are notably less where shear zones or other structural disruptions have been intersected.

<p>Logging</p>	<ul style="list-style-type: none"> • Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> • All drill holes were geologically logged and recorded within a database by KDR. • Selected sampled intervals from the reported drill holes have been logged and compiled into a database. • Both quantitative and qualitative geological information captured by KDR was imported and consolidated into a database, for interpretation, analysis, and verification purposes. • All drill hole data includes: <ul style="list-style-type: none"> ○ Geological logging over geological and alteration basis, dependent on observed changes for various parameters (e.g. lithology, mineralogy, weathering, structural occurrence, etc.) ○ Drill core intervals were also logged on a geotechnical basis and a few structural orientation measurements recorded. ○ Drill core was routinely photographed on core tray basis. • The geological logging is compiled with appropriate attention to detail. • High level of standard practice is apparent in the detail of the logging by KDR. • The database has hence been used for interpretation, geological and resource modelling purposes.
<p>Sub-sampling techniques and sample preparation</p>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Select sample intervals were sub-sampled on a near to 1 meter basis within geological boundaries. Interval samples of less than 1m are restricted by geological, alteration or other notable feature boundary. • Core samples were marked up prior to logging and sampling as per standard industry practice. • The core samples selected were cut lengthwise by diamond blade saw to give two half core lengths, this is normal industry practice. • One half of the selected core sample was collected and bagged, marked up and forwarded to a laboratory for analysis. The remainder of the sample length split samples have been retained. • Spoil bags selected from RC holes for sampling were cone and quarter split, with ¼ of the split being bagged as the sample for analysis. It is standard industry practice to either retain a ¼ split for future studies and or to retain a chip tray of the spoils for future viewing. • A total of 4,284 samples were collected from a total drilled length of 5,859m. • The NATA accredited laboratory is registered to ISO 9001:2008 chemical analyses standards. They use industry best practice in the sample preparation facility and within the laboratory. • The sample preparation procedure used includes the following: <ul style="list-style-type: none"> ○ Sort all samples and note any discrepancies to the submittal form ○ Record a received weight (WEI-21) for each sample, ○ Crush samples to 6mm nominal (CRU-21), ○ Record a crushed samples weight, ○ Split any samples >3.2Kg using a riffle splitter (SPL-21), ○ Generate internal laboratory duplicates for nominated samples, assigning a 'D' suffix to the sample number, ○ Pulverise samples in LM5 pulveriser until grind size passes 90% passing 75µm (PUL-23), ○ Check pulverise size on 1:20 wet screen (PUL-QC), ○ Take ~ 100g work master pulp for 0.2g sample for sodium pentoxide fusion with ICP-OES or ICP_MS finish. • The elements the samples were assayed for in the laboratory are: Al₂O₃, As, CaO, Co, Cr₂O₃, Cu, Fe₂O₃, K₂O, Li₂O, MgO, MnO, Ni, Pb, S, SiO₂, TiO₂, Zn, Cs, Nb, Rb, Sn, Ta, Th, and U; plus for select sections; Au. • The code for the used laboratory method, the method units of measure, limits of detection are shown in Table 2, Appendix 2.
<p>Quality of assay data and laboratory tests</p>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • For the all samples reported the elemental concentrations has been determined as per the outline in the proceeding item. Those results for the current completed drill holes are listed in Appendix 2. • No down hole geophysical survey results are reported. • Limited field QAQC has been supplied by KDR for the reported intervals. • 4,284 samples were assayed by inductively coupled plasma mass spectrometry (ICP) or mass spectrometry (MS) from the recently completed drilling and the elements assayed are indicated in the heading of Appendix 2. • Including 148 duplicate samples were submitted for the reported sampled intervals. This is 3.5% of the total number of samples, representing a ratio of

		<p>approximately 1 duplicate sample in every 27 samples.</p> <ul style="list-style-type: none"> A further included 112 check / standard samples were submitted for the reported sampled intervals. This is 2.6% of the total number of samples, representing a ratio of approximately 1 check/standard sample in every 36 samples. Overall field duplicates comprise 3.5% of the total sampling, representing 1 duplicate for every 29 samples. Included standards or check samples comprise 3.2% of the total sample, or 1 standard sample in every 32 samples. QAQC is also reliant upon high standard laboratory practice and supply of laboratory internal QAQC data.
Verification of sampling and assaying	<ul style="list-style-type: none"> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> As far as the technical expert is aware no historical drill holes have been specifically twinned by KDR. Industry standard practice is assumed for activities which occurred prior to KDR. Primary historical data and any re-logging / new sampling data have been compiled into the KDR database. This database has undergone a process of on-going validation, evaluation and consolidation by KDR. This standard practice and is expected to continue to/be develop/developed as the project progresses. The technical expert (TE) has requested and received a number of extracts from the database and a copy of the database, these have been cross referenced to requested laboratory certificates as part of the TE audit process, no major discrepancies or inconsistencies have been noted. No adjustments or calibrations to the original assay data have been made, all original data is maintained within the database. All reported intercept intervals (Appendix 3) are normalised to the sample interval – weighted average method. These have been audited and compiled by the independent technical expert.
Location of data points	<ul style="list-style-type: none"> <i>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.</i> <i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> All co-ordinates are MGA94 zone 50S grid datum. Vertical regional level (RL) is assumed to be Australian height datum (AHD) level as the drill holes have an average RL of 445m whilst a local topographic peak at Mount Holland is 473m above sea level. The drill holes location points were surveyed by hand held GPS initially. Re-survey of the drill hole collar co-ordinates was undertaken by KDR for holes KEGR001 to KEGR097 by a subcontractor using survey industry standard differential GPS technique. The co-ordinates given in Appendix 1 are understood by the technical expert to be re-survey co-ordinates.
Data spacing and distribution	<ul style="list-style-type: none"> <i>Data spacing for reporting of Exploration Results.</i> <i>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.</i> <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> The reported results are based on selective sampling of target identified core and spoil samples (spodumene bearing pegmatite) from completed drill holes being reported (refer to Appendix 1) at Earl Grey Gold Deposit. Samples were selected on a basis of pegmatite occurrence and high visual spodumene occurrence, hence are not an unbiased sample. Though this is common practice for such type of deposit. The recent spacing of the drill holes being reported (refer to figure 1-4, Appendix 1 and Appendix 2) alone are not sufficient to establish a high degree of geological and grade continuity appropriate for Mineral Resource and Ore Reserve reporting. Combined with all previous drilling results (refer to preceding KDR announcements covering drill holes KEGR001 to KEGR061) at Earl Grey Deposit to date; a higher degree of geological control, continuity and confidence is gained enabling maiden resource modelling and definition to be undertaken. All reported intervals (within text and Appendix 3 for recently completed drill hole results) are weighted average grades over the summed thicknesses, this is normal industry practice. Historical and previous KDR drill hole data and surface mapping indicates a high number of pegmatite intersections within the Mt Holland Project leases (refer to ASX Announcement 21 September 2016) and occurrences in application E77/2244 to the north. It is not known if these holes mineralised.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>If the relationship between the drilling orientation and the orientation of key mineralised structures</i> 	<ul style="list-style-type: none"> The orientation and other locality details of the recently completed drill holes mentioned in this announcement are given in Appendix 1. The orientation of the drill holes in relation to the pegmatites sampled, as interpreted by KDR, are shown on the sections Figures 1 to Figure 4 .

	<p><i>is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></p>	<ul style="list-style-type: none"> Initial geological modelling indicates the majority of drill holes intersected the pegmatite at relatively acute angles (less than 90°), and therefore the intersect length is not considered a representations of the pegmatite true thickness. True thickness is estimated from the drill holes angle of repose (inclination) and the intersected pegmatite interval; this continues to gives an estimated true thickness of 40-80m, dependent upon the drill hole in review. Discussions with KDR personnel indicated that in the main pegmatite has a gentle north-westerly dip (Figure 1 to Figure 4 in text) in the drilled section but steepens with depth below the Earl Grey pit area. However elsewhere in the Mount Holland Project there are other pegmatite occurrences which appear to be southeast dipping and others which are near vertical. The pegmatites can be truncated by east – northeast trending fracture (fault?) zones. Relationship of the pegmatites and local or regional structures has not been fully established. Pegmatites may intrude along fracture zones, the control for pegmatite intrusion orientation has not been fully determined. Several occurrences of shallow angle outward trending narrow extensions (apophysis) from the main pegmatite have been noted in the drilling. These are variably mineralised with spodumene. These may affect mine planning and resource modelling/estimation.
Sample security	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> Sample chain of custody is managed by KDR via batch sheets and/or computerised batch files, as well as email trail between KDR, transporters and laboratory. Samples were collected and stored on site prior to delivery to the laboratory in Perth by KDR personnel. Whilst in storage samples are kept in a locked yard. Tracking sheets/files are used to track the progress of batches of samples.
Audits or reviews	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> Internal review of sampling techniques as well as data handling and validation is conducted by KDR as part of due diligence and continual review of protocols. Further application of industry best practice in applying statistically valid number of field duplicates and field standards within intervals of high interest as indicated by TE has been addressed as part of the ongoing sampling programme. Recording of LOI from sample analyses has also been recommended to be included in all sample results. Discussions regarding drilling / sampling methods and procedures have been on-going throughout the drilling programme between KDR and TE. The TE has been satisfied with KDR response to enquiries and the level of work being conducted.

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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> KDR has acquired the Mt Holland package of tenements. M77/1080 is a granted mining lease covering 897.8 Ha held by Montague Resources Australia Pty Ltd, it was granted on 19 May 2004 for a period of 21 years. Earl Grey pegmatite deposit lies wholly with M77/1080. During March quarter 2016, KDR entered a binding Heads of Agreement to acquire MH Gold Pty Ltd, the owner of the Mt Holland gold project group of tenements. Settlement commenced in June 2016 and completed in July 2016, and there are conditions subsequent regarding the dismissal of certain forfeiture claims. KDR has established that the tenements are in good standing, and the forfeiture claims remain pending over a portion of the tenement package. Separately, a claim has been made by Marindi Metals in the WA Supreme Court that Kidman and Marindi formed an agreement to sell the lithium rights at the Mt Holland project to Marindi. KDR is of the view that Marindi's claim is without merit and therefore does not represent an impediment to title. Application E77/2244 is pending grant. No cultural heritage issues have been reported.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Potential first recognised in 1980 by Harmark – Au and Ni In 1985 Aztec conducted soil sampling of the tenement which highlighted a number of discrete zones with values ranging from 100ppb-1000ppb Au within a broad anomalous trend and significant anomalous around the future Bounty pit. The anomalies were then tested with RAB drilling. During 1986 further RAB and follow-up RC intersected the main body of gold (Au) mineralisation which was eventually drilled out on 20x12m. The Au mineralisation was recognised as being associated with the pyrite and pyrrhotite. Transient Electromagnetic surveys (TEM) were conducted over and along strike of the Bounty ore body further delineating the resource. This found that the data was dominated by a westerly dipping, near vertical semi-continuous conductive zone, which thickens to the south and extends over the length of the survey. This is associated with sulphides within and peripheral to the contacts of the Bounty horizon. In 1989 mining of the Bounty pit started. The total ore mined from the Bounty, West and North Bounty pits was 640,000t @ 5.55g/t Au or 114,000oz Au. Minor RAB and occasional RC drilling was undertaken north and south testing for strike extension. This effectively closed off the Au resource to the north but left it open to the south. In 1997 Forrestania drilled a number of holes to the east of the pit to test for potential nickel mineralisation. No known previous exploration focussed on lithium.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<p><u>Regional Geology</u></p> <ul style="list-style-type: none"> N-S trending linear greenstone stratigraphy E-W cross-cutting Proterozoic dykes Alternating peridotitic and basaltic komatiites to the east, overlain by sheared and brecciated metasediment, which in turn has a sheared upper contact with the overlying dolerite. Intrude by granite to the east and west. Within the Mt Holland District three basic varieties of pegmatite have been recognised historically; Complex zoned pegmatite containing spodumene and albite in addition to coarse perthite and quartz, Albitic aplite rich in black tourmaline and commonly containing cassiterite, Coarse cleavelanditic albite veins with minor apatite and spodumene <p><u>Local Geology</u></p> <ul style="list-style-type: none"> The geology of the Twinings lease is composed of a north-south trending Archaean greenstone association of mafic and ultramafic rocks with minor intercalated metasedimentary rocks likely of exhalative origin. The Twinings gold mineralisation is largely restricted to the complexly deformed sedimentary rocks, and tend to occur within sulphidic zones. Pegmatite sills intrude shallowly north dipping fractures zones that cross cut the N-S stratigraphy and stope out the gold mineralisation. Lithium-bearing minerals in the pegmatites are dominantly spodumene and petalite, with trace eucryptite also noted in petrology. The geochemistry

		<p>of the pegmatites is indicative of a highly fractionated lithium-caesium-tantalum (LCT) type. Zonation and fractionation trends within the Mt Holland pegmatites is not fully understood, and has not been investigated by specific studies.</p> <ul style="list-style-type: none"> The Archaean stratigraphy is also cross cut by several narrow east-west trending Proterozoic dolerite dykes, with the larger 280m wide Binneringie dyke occurring at the south of the tenement boundary
Drillhole Information	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> Details of the recently completed drill holes being reported are listed in Appendix 1. The interception depths of the pegmatite intervals for the recently completed drill holes are given in Appendix 2. All previous drill holes (KEGR001 - KEGR061) at Earl Grey pegmatite deposit have been outlined in preceding announcements, as listed in "Other substantive exploration data" section below. All horizontal co-ordinates are MGA94 zone 50S grid datum. Vertical regional level (RL) is assumed to be Australian height datum (AHD) level as the drill holes have an average RL of 445m whilst a local topographic peak at Mount Holland is 473m above sea level. The drill holes location points were surveyed by hand held GPS initially. Re-survey of the drill hole collar co-ordinates was undertaken by KDR for holes KEGR001 to KEGR097 by a subcontractor using survey industry standard differential GPS technique. The co-ordinates given in Appendix 1 are understood by the technical expert to be re-survey co-ordinates.
Data aggregation methods	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Sample intervals selected (Table 2 – Appendix 2) are based on 1m lengths. RC drill holes are logged and generally sampled on a 1m return of drill spoils basis. For assay results greater than (>) 1% Li₂O a weighted average result has been reported: The assay results are weighted averaged to the individual sample lengths over the combined interval. No metal equivalent has been used. No top cut has been applied.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> 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').. 	<ul style="list-style-type: none"> The relationship between sample interval lengths to the pegmatite orientation and drill core orientation has not been fully noted. However the inclination of the drill to the opposing dipping trend of the pegmatite implies that the drill sample length of 1 m is less than 1m vertical distance. Sample intervals are restricted by geological contacts and changes where applicable. Initial modelling indicates the drill holes intersect pegmatite at acute angles. Interpretation shown in Figure1-5 indicates drill holes intersect the pegmatite at acute angles and do not reflect true thickness over the pegmatite in the logged intersects. Pegmatite true thickness intersection is estimated at s 40 – 80 m in length from the reported drill holes. Work to define the continued trend and variability of the pegmatite is ongoing.
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Diagrams of the location of the drill holes have been provided in Figure 1-4.
Balanced reporting	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The current results reported constitute all known results for lithium mineralisation within pegmatite intersected by the most recent completed drill holes reported in Appendix 1 at Earl Grey Deposit. All sample assay results to date for the pegmatite intersection in drill holes listed in Appendix 1 are reported in Appendix 2. Appendix 3 is a summary of the announced weighted average lithium mineralisation intersections from the drilling (refer Appendix 1) in this announcement, at Earl Grey Deposit.
Other substantive exploration data	<ul style="list-style-type: none"> 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.. 	<ul style="list-style-type: none"> The preliminary results being reported for the recently completed drill holes alone are sufficient in numbers to enable a preliminary geological interpretation only of the pegmatite section drilled by these holes. The recent spacing of the recently completed drill holes being reported (Appendix 1 and Appendix 2) alone are not sufficient to establish a high degree of geological and grade continuity appropriate for Mineral Resource and Ore Reserve reporting.

		<ul style="list-style-type: none"> Combined with all previous drilling results (refer to preceding KDR announcements (refer to section: <i>Other substantive exploration data</i>) covering drill holes KEGR001 to KEGR061) at Earl Grey Deposit to date; a higher degree of geological control, continuity and confidence is gained; enabling maiden resource modelling and definition to be undertaken. Systematic sampling and multi element assaying of the pegmatites has not historically been conducted and has only been commenced by KDR within the past year.
Further work	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Any further sampling of spodumene pegmatite intersection from drill holes from within the Mount Holland Project (including Earl Grey Deposit) undertaken by KDR will be reported in accordance with reporting standards. Results of analyses of samples outstanding, pending or future will be reported in accordance to the 2012 JORC Code. No bulk density samples have been reported to the technical expert during exploration work. Test work is underway and results will be released when available. This is currently underway with all diamond drilling to be tested every 5 metres across all geological units. Continued project-wide geological review and database consolidation is expected to assist in locating further historically mapped pegmatites and or other pegmatites not previously identified. This work has been and is part of continued and ongoing work aimed at improving the geological knowledge, mineralogy and geochemistry of the mineralised pegmatite at Earl Grey Deposit and establishing a maiden resource. The recent results confirm earlier results for selected reverse circulation drill holes which were drilled into the pegmatite at Earl Grey (ASX Announcement 15th July 2015) and are additional to the KDR drill programme results reported in ASX Announcement 2 September 2016, ASX Announcement 21 September 2016, ASX Announcement 03 October 2016, ASX Announcement 10 October 2016, ASX Announcement 28 October 2016 and ASX Announcement 08 November 2016. All results from drill holes KEGR001 to KEGR097 at Earl Grey pegmatite deposit have been used in geological and resource modelling.

SECTION 3 ESTIMATION AND REPORTING OF MINERAL RESOURCES

Criteria	JORC Code explanation	Commentary
Database integrity	<ul style="list-style-type: none"> Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used. 	<ul style="list-style-type: none"> The geological logging and sampling information is loaded and stored into a referential SQL database by Colwyn Lloyd of Geobase. Import validation protocols are in place. Database validation checks are run routinely on the database.
Site visits	<ul style="list-style-type: none"> Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	<ul style="list-style-type: none"> Lisa Bascombe and David Billington of MP undertook a site visit on the 9th and 10th of November 2016 in order to review the drilling, sampling and logging practices employed by Kidman and to view the geology as evident in the drill core. Not applicable
Geological interpretation	<ul style="list-style-type: none"> Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. Nature of the data used and of any assumptions made. The effect, if any, of alternative interpretations on Mineral Resource estimation. The use of geology in guiding and controlling Mineral Resource estimation. The factors affecting continuity both of grade and geology. 	<ul style="list-style-type: none"> The geological interpretation is considered robust due to the nature of the geology and mineralisation. Surface diamond and reverse circulation (RC) drillholes have been logged for lithology, structure, alteration and mineralisation data. The lithological logging of pegmatite has been used to generate the geological models in LeapFrog. Li₂O % grade shells have been generated in LeapFrog using a 0.5 Li₂O% indicator and iso value of 50% for the HW, Main and FW pegmatites. The primary assumption is that the mineralisation is hosted within structurally controlled pegmatite sills, which is considered robust. Wireframes have been extrapolated approximately half section spacing between mineralised and unmineralised intercepts. Weathering surfaces have been generated in LeapFrog from geological logging data. Due to the consistent nature of the pegmatite identified in the area, no alternative interpretations have been considered. The Li₂O % mineralisation interpretation is contained wholly within the pegmatite geological unit. Evidence of late stage faulting or folding is present; however the exact nature of the structural events in the area is yet to be determined and as such have not been incorporated into the geological model. The pegmatites are found to be continuous over the length of the deposit. Li₂O % mineralisation within the pegmatite is thought to be

		zoned, affecting the grade continuity. Evidence of faulting or folding is present but is yet to be fully determined.
Dimensions	<ul style="list-style-type: none"> The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource 	<ul style="list-style-type: none"> The Earl Grey pegmatites strike east-west and are typically 900 m wide, and dip north at around 15° over 1,400 m. The HW and Main pegmatites outcrop at surface and all three pegmatites display geological continuity to 300 m depth from surface at the northern end of the deposit. The Main pegmatite body varies in thickness from 15m to 50 m over the length of the deposit.
Estimation and modelling techniques	<ul style="list-style-type: none"> The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used. The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. The assumptions made regarding recovery of by-products. Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation). In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. Any assumptions behind modelling of selective mining units. Any assumptions about correlation between variables Description of how the geological interpretation was used to control the resource estimates. Discussion of basis for using or not using grade cutting or capping. The process of validation, the checking process used, the comparison of model data to drillhole data, and use of reconciliation data if available. 	<ul style="list-style-type: none"> Grade estimation of Li₂O %, Fe₂O₃%, Ta ppm, Th ppm and U ppm has been completed using Ordinary Kriging (OK) into 12 pegmatite domains using Maptek Vulcan 9.1 software. Grade estimation of Fe₂O₃%, S%, Th ppm and U ppm has been completed using Ordinary Kriging (OK) into the encapsulating mafic waste. Compositing has been undertaken within domain boundaries at 1m with a variable length of 0.1m. Top-cutting of S% has been undertaken in 5 pegmatite domains and 2 mafic waste domains. Top-cutting of Ta ppm and Th ppm has been undertaken in 2 mafic waste domains. Variography has been completed in Supervisor 8.6 software on a domain basis where enough data is present. Domains with too few samples have borrowed variography. No previous Mineral Resource estimates exist for Earl Grey. The Mineral Resource estimate has been validated using visual validation tools combined with volume comparisons with the input wireframes, mean grade comparisons between the block model and declustered composite grade means and swath plots comparing the declustered composite grades and block model grades by Northing, Easting and RL. No assumptions have been made regarding recovery of any by-products. S% has been estimated in the lateritic, saprolitic and fresh mafic waste for the purposes of acid mine drainage characterisation. Th ppm and U ppm have been estimated in order to determine potential concentration grades in the process plant in either the concentrate or tails. The drillhole data spacing is typically 100 m by 100 m with a small area of infill drilling at 50 m by 50 m. The block model parent block size is 50 m (X) by 50 m (Y) by 5 m (Z). A sub-block size of 6.25 m (X) by 6.25 m (Y) by 0.625 m (Z) has been used to define the mineralisation edges, with the estimation undertaken at the parent block scale. <ul style="list-style-type: none"> Pass 1 estimations have been undertaken using a minimum of 8 and a maximum of 35 samples into a search ellipse of varying sizes by domain. A sample per drillhole limit has been applied in all domains and ranges from 3 to 5 depending on the domain. Pass 2 estimations have been undertaken using a minimum of 8 and a maximum of 35 samples into a search ellipse 50% larger than the pass 1 ellipse in all 3 directions. A sample per drillhole limit has been applied in all domains and ranges from 3 to 5 depending on the domain. Pass 3 estimations have been undertaken using a minimum of 4 and a maximum of 35 samples into the same search ellipse as pass 2. No sample per drillhole limit has been applied. HG yields, employed to reduce the spatial influence of high grade samples, have been applied to the estimation of 1 pegmatite domain for Li₂O %, 2 pegmatite domains for Fe₂O₃%, and 1 pegmatite domain for Th ppm and U ppm. The search ellipses and variographic rotation applied during the estimation of the Main pegmatite domain blocks has been determined from a simplified Main pegmatite HW surface using the dynamic anisotropy function in Maptek Vulcan v9.1 (LVA). No selective mining units are assumed in this estimate. No correlation between variables has been assumed. The geological, mineralisation and weathering wireframes generated within LeapFrog have been used to define the domain codes by concatenating the three codes into one. The drillholes have been flagged with the domain code and composited using the domain code to segregate the data. Four mineralised pegmatite domains, 8 unmineralised pegmatite domains and 4 mafic waste domains have been defined. Hard boundaries have been used at all domain boundaries. The fresh mafic waste domain has been further sub-domained into 3 S% domains and 2 Fe₂O₃% domains. The influence of extreme sample distribution outliers has been reduced by top-cutting where required. The top-cut levels have been determined using a combination of histograms, log probability and mean variance plots. Top-cuts have been reviewed and applied on a domain by domain basis. Top-cutting of S% has been undertaken in 2 mineralised pegmatite domains, 3 unmineralised pegmatite domains and 2 mafic waste domains. Top-cutting of Ta ppm and Th ppm has been undertaken in 2 mafic waste domains. Model validation has been carried out, including visual comparison between de-clustered composites and estimated blocks; check for negative or absent grades; statistical comparison against the input drillhole data and graphical plots.

Moisture	<ul style="list-style-type: none"> Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content. 	<ul style="list-style-type: none"> The tonnes have been estimated on a dry basis. 																								
Cut-off parameters	<ul style="list-style-type: none"> The basis of the adopted cut-off grade(s) or quality parameters applied 	<ul style="list-style-type: none"> For the reporting of the Mineral Resource Estimate, a 0.5 Li₂O% cut-off within a Whittle pit shell has been used. 																								
Mining factors or assumptions	<ul style="list-style-type: none"> Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made. 	<ul style="list-style-type: none"> A whittle pit optimisation has been run in order to generate a pit shell wireframe for reporting purposes. The mining assumptions/parameters applied to the optimisation are <ul style="list-style-type: none"> Mining Recovery – 95% Mining Dilution – 5% Mining Cost/tonne – AUD\$3 Processing Cost/tonne – AUD\$36 Transport Cost/tonne – AUD\$90 Li₂O Price/tonne – AUD\$464 																								
Metallurgical factors or assumptions	<ul style="list-style-type: none"> The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made. 	<ul style="list-style-type: none"> A Li₂O% metallurgical recovery of 70% has been applied during the pit optimisation and generation of the pit shell. 																								
Environmental factors or assumptions	<ul style="list-style-type: none"> Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made 	<ul style="list-style-type: none"> Acid mine drainage characterisation test work is currently underway with preliminary indications suggesting little or no problematic waste material is likely to be encountered; however a nominal value for PAF waste encapsulation has been included in the mining cost. 																								
Bulk density	<ul style="list-style-type: none"> Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit, Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	<ul style="list-style-type: none"> Bulk density values have been calculated from 566 measurements collected on site using the water immersion method. Data has been separated into lithological and weathering datasets and mean density values derived. Densities have been assigned to the soil/laterite material and to the waste dump fill material due to a lack of data. <table border="1" data-bbox="844 1666 1441 2011"> <thead> <tr> <th>Lithology / Weathering</th> <th>Number of samples</th> <th>Mean density</th> </tr> </thead> <tbody> <tr> <td>waste dump fill</td> <td>assigned</td> <td>2.00</td> </tr> <tr> <td>soil/laterite</td> <td>assigned</td> <td>1.80</td> </tr> <tr> <td>Mafic/Ultramafic saprolite</td> <td>44</td> <td>2.20</td> </tr> <tr> <td>Mafic/Ultramafic fresh</td> <td>245</td> <td>2.95</td> </tr> <tr> <td>Pegmatite soil/laterite</td> <td>assigned</td> <td>1.80</td> </tr> <tr> <td>Pegmatite saprolite</td> <td>31</td> <td>2.40</td> </tr> <tr> <td>Pegmatite fresh</td> <td>246</td> <td>2.60</td> </tr> </tbody> </table>	Lithology / Weathering	Number of samples	Mean density	waste dump fill	assigned	2.00	soil/laterite	assigned	1.80	Mafic/Ultramafic saprolite	44	2.20	Mafic/Ultramafic fresh	245	2.95	Pegmatite soil/laterite	assigned	1.80	Pegmatite saprolite	31	2.40	Pegmatite fresh	246	2.60
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		<ul style="list-style-type: none"> The selection of bulk density samples is determined by the logging geologist and is undertaken in a manner to determine the density of all material types. The diamond drill core is competent and does not display evidence of voids or vugs. Densities have been assigned to the soil/laterite material and to the waste dump fill material. The densities applied are considered appropriate for this material. 																
Classification	<ul style="list-style-type: none"> The basis for the classification of the Mineral Resources into varying confidence categories Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). Whether the result appropriately reflects the Competent Person's view of the deposit. 	<ul style="list-style-type: none"> The resource classification has been applied to the MR estimate based on the drilling data spacing, grade and geological continuity, and data integrity. The classification takes into account the relative contributions of geological and data quality and confidence, as well as grade confidence and continuity. The classification reflects the view of the Competent Person. 																
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of Mineral Resource estimates. 	<ul style="list-style-type: none"> This Mineral Resource estimate for Earl Grey has not been audited by an external party. 																
Discussion of relative accuracy/confidence	<ul style="list-style-type: none"> Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used These statements of relative accuracy and confidence of the estimate should be compared with production data, where available 	<ul style="list-style-type: none"> The relative accuracy of the Mineral Resource estimate is reflected in the reporting of the Mineral Resource as per the guidelines of the 2012 JORC Code. The statement relates to a local estimate of tonnes and grade within the pit shell at a cut-off of 0.5 Li₂O%. <table border="1" data-bbox="863 835 1422 1032"> <thead> <tr> <th>Classification</th> <th>Tonnes</th> <th>Li₂O%</th> <th>Fe₂O₃%</th> </tr> </thead> <tbody> <tr> <td>Indicated</td> <td>78,500,000</td> <td>1.44</td> <td>1.39</td> </tr> <tr> <td>Inferred</td> <td>49,500,000</td> <td>1.43</td> <td>1.54</td> </tr> <tr> <td>TOTAL</td> <td>128,000,000</td> <td>1.44</td> <td>1.45</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Optimisation parameters and factors are - <ul style="list-style-type: none"> Mining Recovery – 95% Mining Dilution – 5% Mining Cost/tonne – AUD\$3 Processing Cost/tonne – AUD\$36 Transport Cost/tonne – AUD\$90 Li₂O Price/tonne – AUD\$464 Li₂O Metallurgical Recovery – 70% No production records exist 	Classification	Tonnes	Li ₂ O%	Fe ₂ O ₃ %	Indicated	78,500,000	1.44	1.39	Inferred	49,500,000	1.43	1.54	TOTAL	128,000,000	1.44	1.45
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