

ASX ANNOUNCEMENT 6<sup>th</sup> August 2018

# Final assays expand Kathleen Valley lithium deposit ahead of maiden Resource

Drilling extends strike and dip extent of high-grade mineralisation with all results to be included in a maiden Resource estimate scheduled for late August

#### **HIGHLIGHTS**

- Latest results include widest mineralised interval intersected to date at Kathleen's Corner:
  - o **39m @ 1.3% Li<sub>2</sub>O from 99m** (KVRC0122), including:
    - 6m @ 2.5% Li<sub>2</sub>O from 100m; and
    - 5m @ 1.7% Li<sub>2</sub>O from 108m; and
    - 5m @ 1.9% Li<sub>2</sub>O from 127m
- Other results include:
  - 12m @ 1.8% Li₂O from 113m (KVRC0123), including:
     6m @ 2.5% Li₂O from 118m
     16m @ 1.4% Li₂O from 93m (KVRC0124), including:
    - 6m @ 2.1% Li<sub>2</sub>O from 100m
    - 7m @ 1.9% Li<sub>2</sub>O from 43m
    - o **12m @ 1.4% Li<sub>2</sub>O from 86m** (KVRC0129), including:

o **14m @ 1.6% Li₂O from 38m** (KVDD0006), including:

- 6m @ 1.9% Li<sub>2</sub>O from 91m
- o 12m @ 1.2% Li<sub>2</sub>O from 175m (KVRC0131), including:
  - 4m @ 2.1% Li<sub>2</sub>O from 175m
- o 9m @ 1.7% Li<sub>2</sub>O from 86m (KVRC0134), including:
  - 5m @ 2.3% Li<sub>2</sub>O from 88m

(True widths 85-95% of down-hole widths listed above)

- Continuous mineralisation at the main Kathleen's Corner prospect has now been defined over a strike length of 1,100m and down-dip extent of 800m.
- Mineralisation remains open both along strike and at depth.
- Geological modelling indicates a total 19 mineralised pegmatites.
- Maiden Resource estimate scheduled for completion by end of August 2018.

Liontown Resources Limited (ASX: LTR) is pleased to advise that recently completed resource drilling has continued to expand the high-grade mineralisation at its 100%-owned Kathleen Valley Lithium Project, 680km north-east of Perth in WA, with work now underway on a maiden Resource estimate

The latest results will be incorporated into a geological model of the mineralisation which independent mining consultants, Optiro Pty Ltd, will use to prepare the Resource estimate, scheduled for completion by the end of August 2018.



An additional 22 Reverse Circulation (RC) holes (KVRC0125-0146) have been drilled at Kathleen Valley since the last announcement on 2<sup>nd</sup> July, for 2,608m.

Since acquiring the Kathleen Valley Project, Liontown has drilled a total of 155 holes for 20,281m comprising 146 RC holes for 18,671m and nine diamond core holes for 1,610m. Data from all these holes will be used for the Resource estimate.

The recent drilling targeted extensions of the Kathleen's Corner pegmatite swarm and assays have been received for RC holes KVRC0122-0146 and diamond core holes KVDD0003-0009 (see Appendices 1 and 2 for full listing of significant drill statistics).

As indicated by previous results, the latest assays confirm the presence of multiple, shallowly-dipping lithium mineralised pegmatites at Kathleen's Corner, which have now been defined over a minimum strike length of 1,100m (Figure 1) and 800m down-dip (~150m vertical/Figure 2). The mineralised system remains open both along strike and at depth.

The latest results also confirm that the shallowly-dipping Kathleen Corner's pegmatites extend across to the Mt Mann prospect, located 200m to the south-west.

Metallurgical test work is in progress with final results scheduled for mid-late September 2018.

Liontown will undertake economic modelling of the Kathleen Valley Lithium Project in Q4 2018, following receipt of the resource estimate and metallurgical test work results.

Liontown's Managing Director, Mr David Richards, said the Company's resource drilling campaign at Kathleen Valley had been an outstanding success.

"We have delineated high-grade mineralisation in multiple shallowly-dipping pegmatites over a considerable strike length at Kathleen's Corner, while also confirming that the mineralisation extends across and links up with the Mt Mann prospect, 200m away," he said.

"While our focus now is completing a maiden Resource estimate, due later this month, our drilling has clearly shown that there is significant future upside and growth potential at this exciting and strategically located Australian lithium project."

**DAVID RICHARDS Managing Director** 

For More Information:

**David Richards** Managing Director T: +61 8 9322 7431 **Investor Relations:** 

Nicholas Read Read Corporate T: +61 8 9388 1474



#### COMPETENT PERSON STATEMENT

The Information in this report that relates to Exploration Results is based on and fairly represents information and supporting documentation prepared by Mr David Richards, who is a Competent Person and a member of the Australasian Institute of Geoscientists (AIG). Mr Richards is a full-time employee of the company.

Mr Richards has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Richards consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

#### FORWARD LOOKING STATEMENT

This announcement contains forward-looking statements which involve a number of risks and uncertainties. These forward looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

**SEE OVERLEAF FOR ANNOUNCEMENT FIGURES** 



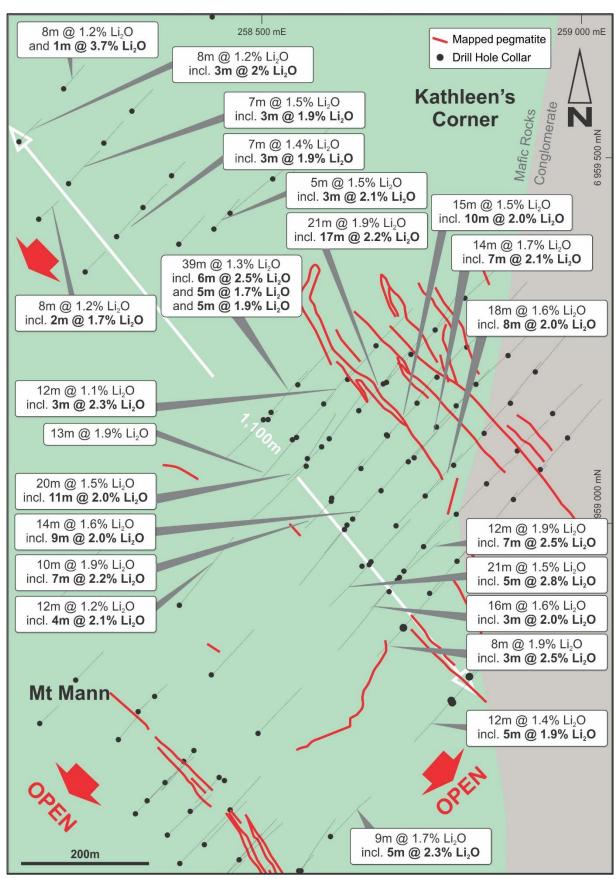


Figure 1: Kathleen's Corner - Drill hole plan showing better intersections

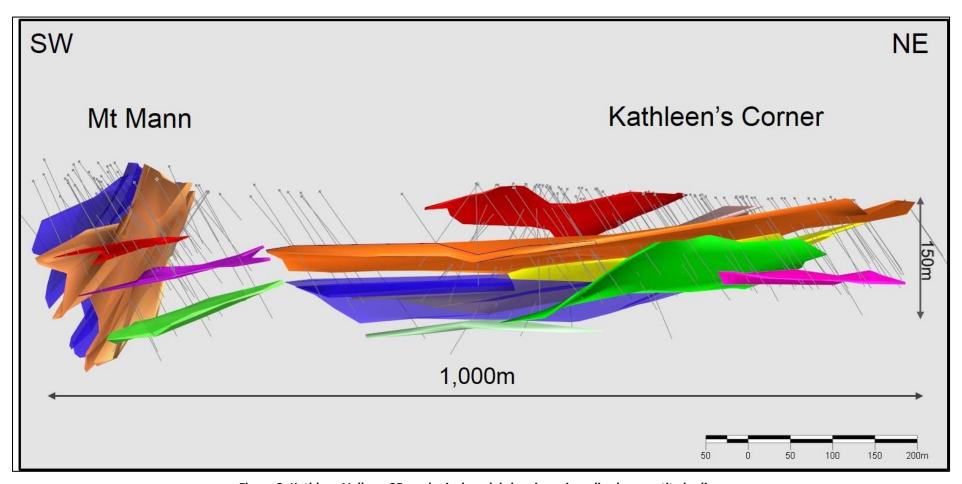


Figure 2: Kathleen Valley – 3D geological model showing mineralised pegmatite bodies

Appendix 1 – Kathleen Valley – RC Drill hole statistics

Hala ID	Fast	Namela	<b>D</b> I	D:	A =:	Danath (ma)	Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	Dunamant
Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)	Prospect
							3	6	3	1	122	
KVRC0001	258306	6958744	500	-60	45	65	10	11	1	1.1	85	
							16	17	1	1.1	94	
							0	13	13	1.6	114	
							incl.	9m @ 1.9%	6 Li2O and 10	7ppm Ta20	05 from 2m	
KVRC0002	258370	6958675	500	-60	225	109	26	29	3	1.3	101	
KVIIC0002	230373	0530075	300	-00	223	103	35	36	1	1.6	127	
							83	96	13	1.6	111	
							incl.	6m @ 2%	Li2O and 113	ppm Ta2O	from 88m	Mt Mann
KVRC0003	258395	6958690	500	-59	225	155	91	105	14	1.7	163	
KVIIC0003	230333	0330030	300	33	223	155	incl.	8m @ 2%	Li2O and 130	ppm Ta2O	from 92m	
							36	38	2	1	99	
KVRC0004	258348	6958645	500	-50	45	89	45	56	11	1.2	100	
							incl. 3	3m @ 1.8%	Li20 and 10	6ppm Ta2C	5 from 45m	
KVRC0005	258276	6958707	500	-53	40	89	32	34	2	1.3	112	
KVIIC0003	230270	0330707	300	3	-10	05	39	40	1	1.5	132	
KVRC0006	258433	6958654	500	-50	227.5	80	37	43	6	1.1	153	
							29	35	6	1.4	170	
KVRC0007	258452	6959426	500	-47	45	132	incl. 3	3m @ 1.9%	Li2O and 16	6ppm Ta2C	5 from 30m	
KVICO007	230432	0333420	300	-47	43	132	39	40	1	1.1	198	
							124	125	1	2.4	302	
KVRC0008	258512	6959469	500	-50	55	130	81	82	1	1.2	310	Kathleens
KVICO008	236312	0939409	300	-30	33	130	95	96	1	1	124	Corner
KVRC0009	258590	6959528	500	-50	45	113	57	59	2	0.7	248	Corner
KVICOOOJ	230330	0333320	300	-30	43	113	70	71	1	0.6	266	
							83	85	2	1.1	211	
KVRC0010	258593	6959527	500	-50	225	130	91	92	1	1.4	239	
							100	106	6	1.2	284	
KVRC0011	258208	6958788	500	-50	45	89	24	25	1	1	112	
KVRC0012	258154	6958729	500	-55	45	65		,	No significan	t accave		
KVRC0013	258205	6958930	500	-50	45	108		<u>'</u>	· Significan	t assays		
KVRC0014	258157	6958881	500	-50	45	113	12	17	5	0	240	
							135	193	58	1.2	156	
											rom 141m and	
							13m (	ම 2.0% Li2	O and 138pp	m Ta2O5 fr	om 67m and	
KVRC0015	258443	6958652	500	-50	180	241	206	230	24	1.3	139	Mt Mann
									•		rom 208m and	
									and 271ppm			
							4m @		and 145ppm		m 226m and	
KVRC0016	258331	6958764	500	-50	45	40		ı	No significan	t assays		
KVRC0017	257899	6958809	500	-50	45	119	63	65	2	1.3	212	
KVRC0018	257951	6958853	500	-50	45	101	1	2	1	1.4	93	
KVRC0019	258252	6958969	500	-50	45	89		1	No significan	t assays		

<sup>\*</sup>KVRC0001 – 0019 drilled in February 2017 and results reported March 20th 2017



							Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	oppm) results	
Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	From(m)				Ta2O5 (ppm)	Prospect
							26	48	22	1.2	170	
KVRC0020	258702	6958251	532	-60	45	80	incl. 5	im @ 1.7%	Li2O and 12	5ppm Ta2O	5 from 26m	
							incl. 1	0m @ 1.6%	6 Li2O and 24	4ppm Ta20	O5 from 34m	
							65	75	10	0.9	179	
							incl. 7	m @ 1.1%	Li2O and 20	5ppm Ta2O	5 from 68m	
KVRC0021	258675	6958223	535	-55	45	140	85	88	3	0.8	305	
KVIIC0021	230073	0330223	333	-33	43	140	incl. 1	m @ 1.3%	Li2O and 27	7ppm Ta2O	5 from 86m	
							103	106	3	1.5	237	
							incl. 2	m @ 1.8%	Li2O and 246	ppm Ta2O	5 from 103m	
KVRC0022	258735	6958215	528	-55	45	80	20	30	10	1.3	199	
	250755	0330223	020				incl. 6	im @ 1.7%	Li2O and 20	ppm Ta2O	5 from 24m	
KVRC0023	258708	6958186	529	-55	45	100	52	58	6	1.5	260	
							incl. 5	im @ 1.7%	Li2O and 24	6ppm Ta2O	15 from 53m	
							18	33	15	1.4	139	
KVRC0024	258665	6958285	543	-55	45	112			6 Li2O and 13		05 from 20m	
							49	51	2	0.7	141	
							93	98	5	0.8	173	
							61	75	14	1.6	121	
											05 from 61m	
							84	85	1	1.7	106	
KVRC0025	258636	6958260	544	-55	45	160	103	107	4	1.5	187	
											5 from 104m	
							119	127	8	1.0	197	
											5 from 123m	
							32	44	12	1.4	136	Mt Mann
									Li2O and 14			
KVRC0026	258564	6958396	535	-55	45	120	58	61	3	1.2	93	
							80	82	2	1.5	375	
									Li2O and 39	1		
							98	100	2	1	291	
							65	78	13	1.6	120	
KV/DC0027	250525	C0502C7	F24		45	100			Li2O and 112			
KVRC0027	258535	0958307	534	-55	45	160	93	97	4	1.5	161	-
							101	105	4	0.7	204	-
							129	135	6	0.8	107	-
							30	39 m @ 1 09/	9 Li2O and 13	1.5	133	
KVRC0028	258504	6958477	525	-55	45	120						
							51 95	56 97	5 2	1.7	80	
										1.4	350	
							75	85 m @ 2 3%	10 Li2O and 15	1.8	170	
							97 incl	106	9 <b>6 Li2O and 8</b> 9	1.2	110	
									8	1.4		
K//DC0030	250472	6050440	F2F		45	106	125	133 2m @ 2% I	i2O and 300		251	
KVRC0029	2564/2	0928448	525	-55	45	196			-	•	5 from 129m	
										i		
							176 182	177	6	1.1	74 128	
								188 m @ 2.4%			128 5 from 183m	
							193		3	i -	118	
	1	<u> </u>	l	l			133	196	3	1	110	



							Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	
Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	From(m)				Ta2O5 (ppm)	Prospect
							16	25	9	1.6	118	
							incl.	6m @ 2%	Li2O and 124	ppm Ta2O5	from 18m	1
							37	44	7	1.1	80	1
KVRC0030	258464	6958540	520	-55	45	140	incl. 3	m @ 1.8%	Li2O and 123	Sppm Ta2O	5 from 40m	1
							99	103	4	0.9	331	1
							113	117	4	1.3	492	1
							incl. 1	lm @ 2% L	i20 and 404p	pm Ta2O5	from 115m	Mt Mann
							52	61	9	1.7	126	
									Li2O and 121		from 54m	
							85	93	8	1.4	99	
KVRC0031	258435	6958512	521	-55	45	160			Li2O and 113			
							106	110	4	2	312	
							116	118	2	1.5	268	
							39	44	5	1.6	124	
KVRC0032	258426	6959404	511	-55	45	100			Li2O and 150			
							67	68	1	1.3	197	1
							6	9	3	0.9	223	1
							52	57	5	1.2	157	1
KVRC0033	258802	6959298	513	-55	45	140			Li2O and 167			1
							114	118	4	1.2	152	1
							18	19	1	0.6	112	
							21	24	3	1.5	156	-
									Li2O and 187			-
							53	55	2	0.9	177	-
							60	64	4	1.4	160	-
									Li2O and 236			-
KVRC0034	258653	6959155	518	-55	45	120	68	70	2	1.2	123	-
KVIIC0034	230033	0555155	310	-33	43	120	78	95	17	1.4	161	
							_		Li2O and 268			
									Li2O and 162			
							106	108	2	0.8	453	-
							112	114	2	1.4	203	Kathleens
									Li2O and 195			Corner
							37	40		1.1	252	1
							47	40		1.1	225	1
							52	54		1.9	201	1
									Li2O and 283			1
KVRC0035	258694	6959195	516	-55	45	120	71	92			l	1
									Li2O and 22			1
							101	103		0.9		1
										1.3		1
							108	110 17		1.1	94 247	1
							14 23	24		2.2		1
							23 54	24 56		1.6	375	1
									Li2O and 105		164	1
KVDC003C	250722	6050333	E4.4		45	140					l	1
KVRC0036	258/33	0959232	514	-55	45	140	69 incl. 3		4 Li2O and 328			1
												1
							76 101	77		0.8		-
							101	103			186	-
			<u> </u>				115	119	4	1	223	



	_						Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	_
Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)	Prospect
							15	19	4	1.1	303	
							63	77	14	1.7	168	1
10.10.00007	250720	5050005	-46		45	420	incl. 2	m @ 2.5%	Li2O and 103	3ppm Ta2O	5 from 64m	1
KVRC0037	258/30	6959085	516	-55	45	120			Li2O and 214			1
							83	87	4	1.3	107	1
							incl.	2m @ 2% I	Li2O and 184	ppm Ta2O5	from 85m	1
							37	42	5	1	178	1
									Li2O and 198		_	1
							58	64	6	0.7	129	1
KVRC0038	258774	6959131	514	-55	45	120	76	85	9	1.7	255	1
									Li2O and 292			Kathleens
							100	102	2	0.6	233	Corner
							8	16	8	1.1	131	1
									Li2O and 173		_	-
							45	49	4	1.3	204	-
KVRC0039	258803	6959163	513	-55	45	120			Li2O and 243		_	1
							85	90	5	1.9	143	1
									Li2O and 138		_	1
							37	39	2	0.7	191	1
							115	123	8	1.1	176	+
KVRC0040	258836	6959192	512	-55	45	140			° Li2O and 157			+
							126	127	1	1.6	206	-
							107	118	11	1.6	120	
									Li2O and 123			†
							149	159	10	0.8	139	†
KVRC0041	258398	6958475	524	-60	52	220					5 from 156m	1
							183	197	14	1.6	83	1
							incl. 6	m @ 2.1%	Li2O and 100	ppm Ta2O	5 from 185m	1
									Li2O and 113	• • • • • • • • • • • • • • • • • • • •		Mt Mann
							95	103	8	1.4	121	1
							incl. 4	lm @ 1.9%	Li2O and 12	4ppm Ta2C	5 from 98m	
KVRC0042	250272	6050534	519	-60	49	200	120	130	10	1.1	119	]
KVKC0042	2303/3	0936334	319	-00	49	200	incl. 2	m @ 1.6%	Li2O and 161	ppm Ta2O	5 from 124m	
							172	180	8	1.5	137	]
							incl. 4	m @ 1.9%	Li2O and 138	ppm Ta2O	5 from 173m	
KVRC0043	258815	6959306	512	-55	53	120	34	37	3	1.5	215	
	250015	0303000	011				83	84	1	1.1	906	
							43	47	4	1.5	129	1
									Li2O and 155	ppm Ta2O	ı	
							65	80	15	1.1	204	
									Li2O and 287			l
							<b>—</b>		Li2O and 250	••		Kathleens
KVRC0044	258605	6959116	519	-54	40	150	102	109	7	1.6	225	Corner
									Li2O and 238		ı	-
							114	116	2	0.9	118	-
							122	124	2	1.2	273	-
							127	131	4	1	172	-
									i2O and 181p			1
			<u> </u>				138	140	2	1.5	266	

KVRC0020 – 0040 results reported February 2018



Pose	Hele ID	Foot	Novele	D.	D:::	Animarati	Donath (ms)	Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	Dunguant
KVRCO046   25857   659038   521   659038   521   65   75   75   75   75   75   75   75	Hole_ID	East	North	KL	υір	Azimutn	Depth (m)	From(m)	To(m)	Interval(m)	Li20 (%)	Ta2O5 (ppm)	Prospect
Marching   Marching													
KVRC0046   25887   65928   65928   7													-
No.   Part   P	KVRC0045	258571	6959089	521	-59	38	150						_
KVRCCO040   258887   699230   512   54	KVIC0043	230371	0555005	321	-33	30	150					ı	1
KVRC0047   Z58858   G699248   S58   G699248   S58   S699048   S699048   S58   S699048   S58   S699048   S58   S699048   S69													1
KVRCOO47   28887   6959048   520   54   48   93   161. 1 m @ 2.5%   120 and 130 p m Ta2OF from 29m   1.5   206   1.6   3.6   3.2   3.0								and 2	m @ 2.4%	Li2O and 98p	pm Ta2O5	from 130m	1
KURCOOL   1	KVRC0046	258887	6959230	512	-54	48	93	28	31	3	1.7	191	
KVRCCOOM   25658   6959048   520   520   520   520   540	KVIC0040	250007	0333230	312	34	Ψ0	33	incl. 1	.m @ 2.5%	Li2O and 190	Oppm Ta2O	5 from 29m	
KVRCOO47   258.68   695.914   25.0													4
KVRCOOM   28688   September   2868   September   2868   September   2868   September   2668   September   2669   September											_		4
Name													-
Mathieum	KVRC0047	258688	6959048	520	-56	46	200					ı	1
Mathematical Registration													1
KVRCO048   258645   6959011   522   55													1
KVRCOOM   S8897   Page								incl. 1	lm @ 2% L	i2O and 314p	pm Ta2O5	from 133m	
KVRCO054   See								45	48	3	1.5	214	
KVRC0054   258957   6959148   513   57	KVRC0048	258645	6959011	522	-55	47	120						
KVRCOO54   S8957   6959148   513   57										1			4
Note	K) /DC0040	250057	COFO1 40	F12		47	120						4
KVRCO051   Z58904   B959102   S14   S4	KVKC0049	258957	6959148	513	-5/	47	120				• • • • • • • • • • • • • • • • • • • •		-
KVRCO050   258904   6959102   514   -56   49   120   120   131   34   33   1   135   123   12													1
No													1
KVRCO051   258855   6959056   516   57	KVRC0050	258904	6959102	514	-56	49	120				1		1
KVRCOO51   258855   6959056   516   577   51   51   51   51   51   51   5								incl. 2	m @ 2.1%	Li2O and 146	ppm Ta2O	5 from 100m	
KVRC0051   258855   6959056   516   57								13	17	4	0.9	114	
Corner   C								incl. 1					
KVRCO051   S8855   695905   695905   516   576   576   5880   28807   695905   516   576   58807   6958960   516   576   576   58807   6958930   58807   58807   58807   6958930   58807										_			_
Mathematical Registration	10.10.00054	250055	5050055	-46		-4	404					ı	Corner
KVRC0052   258807   6959015   515   55   48   120   120   120   130   141   16   162	KVRC0051	258855	6959056	516	-5/	51	121						-
Note													-
Note													1
KVRC0052   258876   6959015   515   55													
KVRC0053   258757   6958966   519   -56   49   120   120   68   73   5   1.6   183   160   115   9   1.7   126   160   115   9   1.7   126   160   115   9   1.7   126   160   115   9   1.7   126   160   115   9   1.7   126   160   115   9   1.7   126   160   115   9   1.7   126   160   115   9   1.7   126   160   115   9   1.7   126   160   115   9   1.7   126   160   115   115	KV/DC00E3	250007	6050015	F1F	FF	40	120	80	86	6	1.5	162	1
KVRC0053   Z58757   6958966   519   56    49   49   120	K V K C U U S Z	250007	0959015	212	-55	40	120	incl. 3	m @ 2.2%	Li2O and 160	Oppm Ta2O	5 from 81m	
KVRC0053   258757   6958966   519   676   49   120   78   80   2   1   226   166   115   9   1.7   126   166   115   9   1.7   126   166   115   9   1.7   126   166   115   9   1.7   126   166   115   9   1.7   126   166   115   9   1.7   126   166   115   9   1.7   126   166   115   9   1.7   126   166   167   16													
The color of th													4
No.   No.	KVRC0053	258757	6958966	519	-56	49	120						4
KVRC0054   258717   6958930   522   75   76   76   76   76   77   76   76													-
KVRC0054   Page 1													-
KVRC0054   258717   6958930   522   60589379   510   550   47   100   52   60   8   6059475   510   550   48   120   6959457   511   57   6058958   510   57   47   80   120   6059475   511   57   47   80   120   6059475   511   57   47   80   120   6059475   511   57   47   80   120   6059475   511   57   47   80   6059475   511   57   47   80   6059475   511   57   47   80   6059475   511   57   47   80   6059475   511   57   47   80   6059475   511   56   50   80   80   80   90   100													
The image of th	10.10.0005.4	250747	6050000				460						
The image of th	KVRC0054	258717	6958930	522	-57	52	160						
KVRC0055         258374         6959379         510         -55         47         100         52         60         8         0.9         110           KVRC0056         258318         6959435         510         -55         49         88         52         58         6         1.3         93           KVRC0057         258360         6959477         511         -56         49         50         28         32         4         0.6         126           KVRC0058         258274         6959395         509         -56         48         120         70         77         7         1.4         130           KVRC0059         258254         6959520         511         -57         47         80         43         50         7         1.4         156           KVRC0060         258298         6959565         510         -56         50         80         No significant assays           KVRC0061         258194         6959467         507         -56         47         124         75         82         7         1.5         134													
KVRC0056       258318       6959435       510       -55       49       88       52       58       6       1.3       93         KVRC0057       258360       6959477       511       -56       49       50       28       32       4       0.6       126         KVRC0058       258274       6959395       509       -56       48       120       70       77       7       1.4       130         KVRC0059       258254       6959520       511       -57       47       80       43       50       7       1.4       156         KVRC0060       258298       6959565       510       -56       50       80       No significant assays         KVRC0061       258194       6959467       507       -56       47       124       75       82       7       1.5       134								incl. 1	lm @ 2% L	i20 and 167p	pm Ta2O5	from 142m	
KVRC0056       258318       6959435       510       -55       49       88       incl. 2m @ 1.9% Li2O and 93ppm Ta2O5 from 53m         KVRC0057       258360       6959477       511       -56       49       50       28       32       4       0.6       126         KVRC0058       258274       6959395       509       -56       48       120       70       77       7       1.4       130         KVRC0059       258254       6959520       511       -57       47       80       43       50       7       1.4       156         KVRC0060       258298       6959565       510       -56       50       80       No significant assays         KVRC0061       258194       6959467       507       -56       47       124       75       82       7       1.5       134	KVRC0055	258374	6959379	510	-55	47	100						
KVRC0057       258360       6959477       511       -56       49       50       28       32       4       0.6       126         KVRC0058       258274       6959395       509       -56       48       120       70       77       7       1.4       130         KVRC0059       258254       6959520       511       -57       47       80       43       50       7       1.4       156         incl. 1m @ 2.6% Li2O and 305ppm Ta2O5 from 47m         KVRC0060       258298       6959565       510       -56       50       80       No significant assays         KVRC0061       258194       6959467       507       -56       47       124       75       82       7       1.5       134	KVRC0056	258318	6959435	510	-55	49	88						_
KVRC0058       258274       6959395       509       -56       48       120       70       77       7       1.4       130         KVRC0059       258254       6959520       511       -57       47       80       43       50       7       1.4       156         KVRC0060       258298       6959565       510       -56       50       80       No significant assays         KVRC0061       258194       6959467       507       -56       47       124       75       82       7       1.5       134											-		4
No significant assays   Solution   Solutio	KVRC0057	258360	6959477	511	-56	49	50						4
KVRC0059     258254     6959520     511     -57     47     80     43     50     7     1.4     156       KVRC0060     258298     6959565     510     -56     50     80     No significant assays       KVRC0061     258194     6959467     507     -56     47     124     75     82     7     1.5     134	KVRC0058	258274	6959395	509	-56	48	120					l .	4
KVRC0060     258298     6959565     510     -56     50     80     incl. 1m @ 2.6% Li2O and 305ppm Ta2O5 from 47m       KVRC0061     258194     6959467     507     -56     47     124     75     82     7     1.5     134											• •		- I
KVRC0060         258298         6959565         510         -56         50         80         No significant assays           KVRC0061         258194         6959467         507         -56         47         124         75         82         7         1.5         134	KVRC0059	258254	6959520	511	-57	47	80						1
KVRC0061 258194 6959467 507 -56 47 124 75 82 7 1.5 134	KVRC0060	258298	6959565	510	-56	50	80	mci. 1			• •	J .10111 47111	<del> </del>
KVRC0061 1258194 1 6959467 1 507 1 -56 1 - 47 - 1 - 124								75				134	
	KVRC0061	258194	6959467	507	-56	47	124		m @ 1.9%	Li2O and 114	1ppm Ta2O	5 from 76m	<u> </u>



Hala ID	Fast	Namela	DI.	D:	A =	Danath (ma)	Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	Dunanaat
Hole_ID	East	North	RL	Dip	Azimutn	Depth (m)	From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)	Prospect
							48	51	3	1	492	
							incl. 1	.m @ 1.7%	Li2O and 33	6ppm Ta2O	5 from 48m	
							94	99	5	1.1	143	
							incl.	2m @ 2%	Li2O and 288	ppm Ta2O5	from 94m	
KVRC0062	258563	6958526	520	-60	49	180	105	108	3	1.2	142	
							incl. 1	m @ 1.7%	Li2O and 171	ppm Ta2O	5 from 106m	
							118	119	1	1.1	333	
							125	128	3	0.6	83	
							137	146	9	1	135	
KVRC0062A	258555	6958525	520	-60	49	64			Hole aband	loned		
KVRC0063	258833	6958178	523	-61	46	105						
KVRC0064	258805	6958151	521	-60	44	100		,	No cianifican	+ 2002110		
KVRC0065	258780	6958123	524	-60	43	100		ı	No significan	t assays		
KVRC0066	258754	6958091	524	-65	46	101						
							117	121	4	0.8	152	
							123	129	6	1.2	184	
							incl. 2	m @ 1.6%	Li2O and 133	ppm Ta2O	5 from 127m	
							144	157	13	1.3	125	
							incl. 4	1m @ 2% L	i20 and 137	pm Ta2O5	from 147m	
KVRC0067	258449	6958419	524	-61	47	238			i20 and 100p			
							184	195	11	1.4	72	
							incl. 4	lm @ 2.2%	Li2O and 84	ppm Ta2O5	from 188m	
							199	201	2	0.8	93	
							203	212	9	1.2	77	
							incl. 2	m @ 1.7%	Li2O and 138	ppm Ta2O	5 from 210m	
KVRC0068	258779	6958265	525	-59	46	100	72	78	6	NSR	129	
							69	78	9	1.5	178	
							incl. 4	m @ 1.8%	Li2O and 17	1ppm Ta2O	<u> </u>	
KVRC0069	258689	6958169	529	-66	43	130	83	94	11	1.2	184	
								m @ 2.2%	Li2O and 24			Mt Mann
							96	100	4	0.6	110	
							0	4	4	1.6	124	
							39	42	3	1.5	118	
KVRC0070	258387	6958609	518	-59	55	80	55	61	6	1.3	119	
									Li2O and 10			
							31	46	15	1.6	129	
KVRC0071	258665	6958290	538	-61	47	100	incl.	6m @ 2%	Li2O and 116	ppm Ta2O	from 35m	
									Li2O and 140			
							46	56	10	1.5	81	
							incl.	5m @ 2%	Li2O and 86p	pm Ta2O5	from 48m	
							64	66	2	1.5	92	
							97	98	1	1.5	259	
KVRC0072	258407	6958564	519	-60	49	180	106	107	1	1.3	994	
							125	128	3	1.3	146	
									Li2O and 164			
							161	169	8	1.8	130	
							incl. 6	m @ 2.1%	Li2O and 143	ppm Ta2O	5 from 162m	
							72	90	18	1.4	145	
									Li2O and 15			
									Li2O and 15!	• • • • • • • • • • • • • • • • • • • •		
KVRC0073	258635	6958263	541	-65	45	140	104	118	14	1.3	176	<del>1</del>
									i20 and 189			1
									i20 and 226p	•		1
							88	99	11	1.4	97	<del> </del>
									1		_	<del> </del>
KVRC0074	258254	6958569	518	-65	45	140			Li2O and 10			<del> </del>
KVAC00/4	230334	0230303	210	-03	45	140		119	7 7	1.8		-{
							112				150 E from 114m	-
							inci. 5	III @ 2.2%	Li2O and 143	ppm razo:	) 110111 114M	



Hole_ID	Foot	North	RL	Din	A=:th	Depth (m)	Signific	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	Prospect
Hole_ID	East	NOTUI	KL	Dip	Azimuth	Deptii (iii)	From(m)	To(m)	Interval(m)	Li20 (%)	Ta2O5 (ppm)	Prospect
							79	87	8	1	228	
KVRC0075	258686	6958371	539	-65	47	100			Li2O and 34			
							and 1	m @ 1.6%	Li2O and 149	ppm Ta2O	5 from 86m	
							89	90	1	1.8	147	
KVRC0076	258450	6958610	518	-65	45	130	98	105	7	1.6	281	
									Li2O and 25	1		Mt Mann
							113	119	6	0.4	42	
							109	137	28	1.4	108	
									l	1	5 from 109m	
KVRC0077	258573	6958267	545	-65	44	180	149	152	3	1.1	103	
									Li2O and 115			
							169	171	2	1	169	
							73	91	18	1.5	207	
									Li2O and 21			
							and 1	m @ 2.6%	Li2O and 180	5ppm Ta2O	5 from 89m	
							114	120	6	2.1	171	Kathleens
KVRC0078	258595	6959106	520	-69	230	190	incl. 5	m @ 2.4%	Li2O and 172	ppm Ta2O!	5 from 114m	Corner
							127	147	20	1.5	147	Comer
							incl. 1	1m @ 2%	Li2O and 134	ppm Ta2O5	from 134m	
							178	181	3	1.8	134	
							incl. 2	m @ 2.1%	Li2O and 137	ppm Ta2O!	5 from 178m	
							24	36	12	1.9	132	
							incl. 7	m @ 2.3%	Li2O and 13	5ppm Ta2O	5 from 29m	
KVRC0079	258535	6958448	530	-65	45	120	55	62	7	1.5	96	Mt Mann
							75	76	1	2.8	47	
							103	104	1	0.9	132	
							40	41	1	1.5	213	
KVRC0080	258632	6958999	524	-65	225	120	75	90	15	1.5	204	Kathleens
									Li2O and 28			Corner
							and 3	3m @ 2% I	Li2O and 148	ppm Ta2O5	from 86m	
							88	103	15	1.9	162	
KVRC0081	258503	6958408	529	-65	45	125	1		6 Li2O and 17			
	20000	0300 100	023	00		123	121	125	4	1.4	161	
							incl. 1	m @ 1.9%	Li2O and 162	ppm Ta2O!	5 from 123m	Mt Mann
							41	50	9	1.8	150	IVIC IVICITI
KVRC0082	258/177	6958503	523	-60	50	100	incl. 7	m @ 2.1%	Li2O and 13	3ppm Ta2O	5 from 42m	
KVIIC0082	230477	0550505	323	-00	30	100	58	63	5	1.4	110	
							incl. 3	m @ 1.7%	Li2O and 10	5ppm Ta2O	5 from 58m	
							13	14	1	1	325	
							28	29	1	0.9	298	
							94	106	12	1.9	202	
10.10.00003	250744	6050007	F22	<b>6</b> -	227	426	incl. 7	m @ 2.5%	Li2O and 20	9ppm Ta2O	5 from 95m	Kathleens
KVRC0083	258/14	6958927	522	-65	227	136	116	117	1	0.6	132	Corner
							120	127	7	2	91	
									Li2O and 92	ppm Ta2O5		1
									Li2O and 96	•		1
							71	80	9	1.1	115	
									Li2O and 13			1
KVRC0084	258451	6958481	522	-64	47	130	98	105	7	1.1	156	Mt Mann
	200 101	3333 101		١,٠	.,		110	116	6	1.3	194	
									Li2O and 263			-
							1					
KV/DC000F	250225	6050344	F00	70	40	120	94	100	6 Li2O and 11	1.4	127	
KVRC0085	258225	6959344	508	-70	49	120				• •		Kathleens
									Li2O and 12:			Corner
KVRC0086	258153	6959419	509	-70	49	120	92	100	8	1.2	128	
						-	incl. 3	m @ 1.7%	Li2O and 15	3ppm Ta2O	5 trom 93m	



							Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	
Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	From(m)				Ta2O5 (ppm)	Prospect
							29	34	5	1.4	99	
									Li2O and 114			1
							68	71	3	1.3	84	1
									6 Li2O and 96		5 from 69m	1
KVRC0087	258320	6958621	513	-49	50	112	78	84	6	1.2	65	1
							incl.	3m @ 1.9%	6 Li2O and 98			1
							88	92	4	1.7	121	1
							incl. 2	m @ 2.1%	Li2O and 11	Sppm Ta2O	5 from 89m	1
							94	94	3	1.6	83	1
							incl.	2m @ 1.9%	6 Li2O and 85	ppm Ta2O	5 from 92m	Mt Mann
							100	106	6	1.4	82	1
KVRC0088	258302	6958603	514	-60	49	148	incl.	2m @ 2%	Li2O and 75p	pm Ta2O5	from 102m	1
							136	142	6	1.6	139	1
							incl.	3m @ 2% L	i20 and 151p	pm Ta2O5	from 138m	
							29	40	11	1.6	127	
KVRC0089	258593	6958356	542	-60	46	118	incl. 5	m @ 1.9%	Li2O and 12	2ppm Ta2O	5 from 32m	1
							97	98	1	1.1	150	
KVRC0090	258766	6958178	525	-59	46	70	18	21	3	0.1	228	
KVRC0091	258738	6958153	525	-59	46	90	34	37	3	1.3	126	1
							14	16	2	1.2	110	
141 15 60000	250070	6050447	-40		47	420	incl. 1	m @ 1.8%	Li2O and 15	ppm Ta2O	5 from 14m	1
KVRC0092	258978	6959117	513	-55	47	130	117	122	5	1.6	161	1
							incl. 3	m @ 2.1%	Li2O and 204	ppm Ta2O	5 from 118m	1
							23	26	3	1.5	173	1
							incl.	1m @ 2%	Li2O and 128			
KVRC0093	258935	6959074	514	-55	46	132	93	94	1	1.1	118	1
							117	119	2	1	96	1
							1	5	4	1.6	149	1
							incl.	1m @ 1.8%	6 Li2O and 12	1ppm Ta20	05 from 1m	1
							42	49	7	1	66	1
KVRC0094	258893	6959032	515	-55	49	126	incl.	1m @ 2.8%	6 Li2O and 89	ppm Ta2O	5 from 47m	1
							102	103	1	1	120	1
							112	117	5	1.4	161	1
									_		5 from 114m	1
							39	43	4	1.5	130	1
									Li2O and 13			1
							61	65	4	1.6	135	1
KVRC0095	258852	6958991	516	-54	43	120			Li2O and 13			1
							73	75	2	1	78	1
							103	110	7	0	229	Kathleens
							14	20	6	0	230	Corner
							56	66	10	0	191	1
KVRC0096	258806	6958949	517	-55	47	120	82	86	4	1.1	136	1
									Li2O and 17			1
							90	98	8	0	122	1
							78	85	7	1.2	247	1
									Li2O and 18			1
							and 1	m @ 2.4%	Li2O and 129	ppm Ta2O	5 from 84m	1
KVRC0097	258763	6958905	518	-56	46	138	92	94	2	1	149	1
							103	105	2	1.1	79	1
							121	123	2	1.9	112	1
							13	16	3	1.4	171	1
									Li2O and 10			1
							89	96	7	1.3	219	1
									Li2O and 21			1
KVRC0098	258721	6958858	519	-55	48	168			Li2O and 12!	••		1
		. 5555050	)15	33	-,0	100	110	111	1	1.2	73	1
							113	116	3	1.2	76	1
							161	165	4	1.4	103	1
									Li2O and 92			1
	<u> </u>		ь	<u> </u>		<u> </u>		0/ 1.1 سي	unu 32	.p 14203		



Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	Prospect
HOIE_ID	EdSt	NOTUI	KL	DIP	Azimuth	Deptil (III)	From(m)			1	Ta2O5 (ppm)	Flospect
							21	27	6	1.1	282	
							89	m @ 2.2% 95	Li2O and 319	2.1	252	
									6 Li2O and 233			
							112	114	2	1.5	266	
KVRC0099	258720	6958856	519	-66	227	150					5 from 112m	
							131	139	8	1.9	119	
											5 from 131m	
							and 2r	n @ 2.3% l	Li2O and 133	ppm Ta2O	from 135m	
							and 1r	n @ 2.3% l	Li2O and 139	ppm Ta2O!	from 138m	
							25	27	2	1.4	247	
							35	37	2	1	175	
KVRC0100	258677	6959246	509	-56	50	144	78	98	21	1.1	146	
									Li2O and 14			
									Li2O and 317			
									Li2O and 272			
							6 incl	11 3m @ 2 1%	5 6 <b>Li2O and 10</b>	1.6	105	
							56	61	5	0.9	141	
									Li2O and 260			
							66	68	2	1.5	174	_
									Li2O and 142			
KVRC0101	258636	6959202	510	-57	47	126	81	89	8	1.5	263	
							incl. 3	m @ 1.9%	Li2O and 25	7ppm Ta2O	5 from 82m	
							and 2	m @ 1.8%	Li2O and 243	3ppm Ta2O	5 from 86m	
							94	108	14	1	97	
							incl.	1m @ 2.1%	6 Li2O and 54	lppm Ta2O	5 from 97m	
									i2O and 167p			
							26	33	7	1.2	116	
									Li2O and 120			Kathleens
							70	78 m @ <b>3 1</b> 9/	8	1.8	197	Corner
KVRC0102	258599	6959167	513	-59	46	120	86	98	12 12	1.1	141	
									Li2O and 312			
							104	105	1	1.2	263	1
							112	117	5	1.3	211	
							64	70	6	1.3	126	
							incl.	1m @ 1.7%	6 Li2O and 65	ppm Ta2O	5 from 64m	
							and 1	m @ 1.6%	Li2O and 190	Oppm Ta2O	5 from 67m	
							91	100	9	1.9	262	
							incl. 2	m @ 2.4%	Li2O and 199	9ppm Ta2O	5 from 92m	
KVRC0103	258548	6959116	520	-55	47	144			Li2O and 313	· ·		
							117	125	8	1.3	168	
										· .	5 from 118m	
							128	130	2	1	197	_
							135	138	<b>3</b>	1.8	111	_
							141 81	143 83	2	0.9 1.5	171 187	
									Li2O and 120			
							92	105	13	1.6	251	
									Li2O and 213			
									Li2O and 282			
							121	125	4	1.5	163	
IV PCC1C:	25054:	C050111	F20		225	470					5 from 122m	
KVRC0104	258544	6959111	520	-68	225	178			i2O and 149p			]
							136	139	3	1.5	191	]
							incl. 1	m @ 1.7%	Li2O and 164	ppm Ta2O	5 from 138m	
							148	161	13	1.9	165	
								_		• •	5 from 148m	4
									i2O and 164p	i e		
							170	172	2	1.3	125	



No	usts in	F	No. or the		D'	A ! A  -	Double ()	Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	D
KVRC0106   258821   6959242   518   640   49	Hole_ID	East	North	RL	Dip	Azımuth	Depth (m)	From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)	Prospect
KVRC0100   258871   6959242   518   60   49   46   46   47   47   47   47   47   47	KVRC0105	258868	6959291	517	-59	50	112	28	29	1	0.5	18	
KVRCO1107   258774   6959206   519   6959206   519   640   450								4	5	1	0.5	107	
Mathematical Registration								8	9	1	0.5	115	
No.   No.	KVRC0106	258821	6959242	518	-60	49	160	35	38	3	1.5	247	
KVRC0107   258774   6959200   519   -60   46   124   124   3								incl. 2	2m @ 1.9%	Li2O and 261	lppm Ta2O	5 from 36m	
KURCO1107   258774   6959200   519   60   46   124   124   46   47   47   47   47   47   47   4								109	111	2	1.1	172	
KURCO110  258774   6959200   519   750								7	9	2	1	253	
KVRC0107   288774   6959200   519   60								21	24	3	1.1	203	
KVRC0107   288774   689200   519   60								incl.	1m @ 2%	Li2O and 286	ppm Ta2O5	from 22m	
KURCO1108   1869   1869   1879   18								48	49	1	0.8	189	
Mathematical Registration	KVRC0107	258774	6959200	519	-60	46	124						
KVRCO1108   258739   659165   519   529								incl. 1	.m @ 1.8%	Li2O and 303	3ppm Ta2O	5 from 52m	
No								59	60	1	1.1	181	
KVRC0108   258739   659165   519   59								73	75	2	0.5	103	
KVRC0108   258739   6959165   519								90	95	5	0.9	156	
KURCO1104   258739   659105   519								26	27	1	1	248	
Karacotomic Registration   Karacotomic Registration   Septence								40	46	6	1.4	233	
KVRC0100   28879   6999165   519   699   6999165   519   6999165   519   6999165   699916								incl. 3	8m @ 1.7%	Li2O and 301	lppm Ta2O	5 from 41m	
KURCO110  258600  Page 1250	KV/RC0108	258730	6050165	510	-50	12	12/	63	70	7	1.1	138	
No.   No.	KAUCOTOO	236733	0939103	319	-39	42	124	incl.	2m @ 2%	Li2O and 233 <sub> </sub>	ppm Ta2O5	from 68m	
KVRCO1109   258696   6959120   75								80	88	8	1	120	
KVRC0110   258695   6959120   520								incl. 1	.m @ 2.6%	Li2O and 160	Oppm Ta2O	5 from 86m	
KVRCO1100   258656   6959120   650   650   75								110	112	2	1.2	230	
KVRC0110    2-58696   6-95910   3-0   3								17	18	1	1.4	254	
\$\begin{array}{c c c c c c c c c c c c c c c c c c c								20	22	2	1.5	77	
Figure	KV/DC0100	250606	6050120	E20	E /	40	124	incl. 1	.m @ 2.4%	Li20 and 115	ppm Ta2O	5 from 20m	
KURCO110   258655   6959076   523   56    47    124   124   44    46    2	KVKC0109	258696	6959120	520	-54	48	124	62	77	15	1.5	191	
KVRC0110   258655   6959076   523   -56   47   124   124   16   2   1.4   1.59   1.6   2.05								incl. 1	L0m @ 2%	Li2O and 258	ppm Ta2O	5 from 67m	
KVRC0110   258655   6959076   523   -56   47   124   124   126   1.6   205   1.6   205   1.6   1.0   1.6   205   1.6   1.0								97	98	1	1	126	Kathlaana
KVRCO110   258655   6959076   523   -56   47   124   124   1   1.6   2.05								44	46	2	1.4	159	
KVRCO110   258655   6959076   523   -56   47   124								incl.	1m @ 2%	Li2O and 125 <sub> </sub>	ppm Ta2O5	from 45m	Corner
Secretary   Sec								75	87	12	1.6	205	
The image is a content of the image.    KVRC0112	KVRC0110	258655	6959076	523	-56	47	124	incl.	8m @ 2%	Li2O and 206	ppm Ta2O5	from 77m	
No.   No.								91	92	1	1.1	162	
KVRC0111   258609   6959034   523   525   46   130   130   86   99   13   1.2   205								100	108	8	1.5	129	
KVRC0111   Math   Ma								incl. 2	m @ 2.2%	Li20 and 134	ppm Ta2O	5 from 105m	
KVRC0111   S5869   6959034   523   -55   46   130   86   99   13   1.2   205								61	64	3	1.1	260	
Second Principle   Second Pri								93	84	1	1.6	247	
The color of th	KVRC0111	258609	6959034	523	-55	46	130						
KVRC0112								incl. 5	im @ 1.9%	Li2O and 292	2ppm Ta2O	5 from 89m	
KURCO112   A See Sec Sec Sec Sec Sec Sec Sec Sec Sec								114	117	3	0.4	22	
Normal Registration   Normal Registration								75	89	14	1.5	202	
Normal													
Normal								and 3	m @ 2.2%	Li2O and 157	ppm Ta2O	5 from 84m	
Second	KVRC0112	258608	6959031	523	-69	227	154	126	136	10	1.9	93	
The image content is content in the image conten	KVKCOIIZ	230000	0555051	323	03		131	incl. 7	m @ 2.2%	Li2O and 97p	pm Ta2O5	from 128m	
The image is a contract of the image is a con								141	142	1	1.7	250	
KVRC0113       258928       6959208       508       -54       45       124       22       24       2       2.7       182         KVRC0114       25885       6959166       514       -55       45       130       33       36       3       0.1       329         114       119       5       0.1       146         24       25       0.6       6       0.6       154         25       46       130       37       41       4       1.4       163         37       41       4       1.4       163         114       117       3       2       188								146	150	4	1.5	148	
No.   No.								incl. 1	m @ 2.8%	Li2O and 123	ppm Ta2O	5 from 123m	
KVRC0114   258885   6959166   514   -55   45   130     33   36   3   0.1   329	KVRC0112	258928	6959208	502	-5/1	45	12⊿	22	24	2	2.7	182	_
KVRC0114 25885 6959166 514 -55 45 130 114 119 5 0.1 146  BYRC0115 258845 6959125 501 -54 46 130 114 119 5 0.1 146    0 6 6 0.6 154     24 25 1 1.1 204     37 41 4 1.4 163     incl. 2m @ 1.9% Li2O and 200ppm Ta2O5 from 38m     114 117 3 2 188	VAUCOTT2	230320	3333200	300	J4	7.5	124	incl. 1	m @ 4.2%	Li2O and 156	ppm Ta2O	5 from 22m	
No control   No	KVPC0114	258805	6950166	51/	_55	15	120	33	36	3	0.1	329	
KVRC0115 258845 6959125 501 -54 46 130 24 25 1 1.1 204 37 41 4 1.4 163 incl. 2m @ 1.9% Li2O and 200ppm Ta2O5 from 38m 114 117 3 2 188	NVINCUI14	230003	0939100	514	-33	43	130	114	119	5	0.1	146	
KVRC0115 258845 6959125 501 -54 46 130 37 41 4 1.4 163 incl. 2m @ 1.9% Li2O and 200ppm Ta2O5 from 38m 114 117 3 2 188								0	6	6	0.6	154	
KVRC0115         258845         6959125         501         -54         46         130         incl. 2m @ 1.9% Li2O and 200ppm Ta2O5 from 38m           114         117         3         2         188								24	25	1	1.1	204	
114 117 3 2 188	KV/RC011E	25804E	6050125	501	_ [[]	16	120	37	41	4	1.4	163	
	KAUC0112	230043	0333123	201	-34	40	130	incl. 2	m @ 1.9%	Li2O and 200	ppm Ta2O	5 from 38m	
incl. 2m @ 2.4% Li2O and 196ppm Ta2O5 from 114m													
		<u> </u>		L				incl. 2	m @ 2.4%	Li2O and 196	ppm Ta2O	5 from 114m	



Note   10		_						Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	_
Incl. 3m @ 1.7% LIZO and Z85ppm TaZOS from 43m   53   59   6   1   131   1   1   1   1   1   1   1	Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)						Prospect
KVRC0116   258800   6959080   504   -55   50   140													
KVRC0116   258800   6959080   504   -55   50   140   140   180   120   130   120   130   120   110   120   120   130   120   130   120   130   120   130   120   130   120   130   120   130								incl. 3	lm @ 1.7%	Li2O and 245	ppm Ta2O	5 from 43m	
Section   Sect													
Incl. 2me 2.25 LI20 and 2159pm Ta205 from 81m   128   130   2   0.6   1179   179	KVRC0116	258800	6959080	504	-55	50	140	incl. 1	m @ 1.9%	Li2O and 210	Oppm Ta2O	5 from 53m	_
128   130   2   0.6   111   111   111   115   112   115   117   116   118   116   117   116   118   117   116   118   117   117   116   118												<u> </u>	
RVRC0117   258755   6959038   519   -54   47   140   140   160   13   1.6   212   161.2 and 218   120 and 138   16   212   161.2 and 238   160   170   180												l	_
Number   N													
KVRC0117   Z58755   6959038   519   -54   47   140													_
A													-
A	KVRC0117	258755	6959038	519	-54	47	140				• •		-
No.   104   107   3   0.9   134   134   134   134   134   134   135   1   135   134   134   134   134   134   134   134   134   134   134   134   134   134   134   134   134   134   134   135   144   13													1
RVRC0118   258710   6958997   520   -55   49   172   83   97   14   1.2   217   110.1 mo   2.5% LIZO and 201ppm Ta2O5 from 84m   and 2 m   2.1% LIZO and 153ppm Ta2O5 from 95m   and 2 m   2.1% LIZO and 153ppm Ta2O5 from 95m   and 2 m   2.1% LIZO and 153ppm Ta2O5 from 95m   128   134   6   1.4   178												I	1
RVRC0118   258710   695897   520   -55   49   172   172   173   183   97   14   1.2   2.17   173   184   1.2   1													
Incl. 1m @ 2.5% Li20 and 201ppm Ta205 from 84m and 2m @ 2.1% Li20 and 253ppm Ta205 from 89m and 2m @ 2.1% Li20 and 163ppm Ta205 from 89m and 2m @ 2.1% Li20 and 163ppm Ta205 from 89m and 2m @ 2.1% Li20 and 163ppm Ta205 from 96m 128													
RVRC0118   258710   6958997   520   -55   49   172													
128   134   6   1.4   178   178   178   179	KVRC0118	258710	6958997	520	-55	49	172						1
Incl. 3m @ 1.9% Li2O and 157ppm Ta2O5 from 128m   85   100   15   1.1   197   110   15   1.1   197   110   15   1.1   197   110   15   1.1   197   110   15   1.1   197   110   15   1.1   197   110   15   1.1   197   110   15   1.1   197   110   15   1.1   197   110   15   1.1   197   110   15   1.1   197   110   15   1.1   197   110   15   197   110   15   197   110   15   197   110   15   197   110   15   197   110   15   197   110   15   197   110   15   197   110   15   197   110   15   197   110   15   197   110   15   197   110   100   15   100   15   100   15   100   15   100   15   100   15   100   15   100   15   100   15   100   15   100   15   100   15   100   15   100   15   100   15   100   15   100   1								and 1	m @ 1.9%	Li2O and 163	Sppm Ta2O	5 from 96m	
Reference   Refe								128	134	6	1.4	178	
KVRC0119   258671   6958948   522   -53   48   142								incl. 3	m @ 1.9%	Li2O and 157	ppm Ta2O	5 from 128m	
RVRC0120   258668   6958944   523   -53   228   140   140   140   153   12   15   197   161   15   197   161   15   197   161   15   197   161   15   197   161   15   197   161   15   197   161   15   197   161   15   120   162   163   123   198   119   21   1.5   132   130   132   140   161   169   161   161   169   161   161   160   161   161   160   169   161   161   160   161   160   161   160   160   161   161   160   160   161   161   160   160   161   161   160   160   161   161   160   160   160   161   161   160   160   161   161   160   160   160   160   161   161   160								85	100	15	1.1	197	
KVRC0120   258668   6958944   523   -53   228   140	KVRC0119	258671	6958948	522	-53	48	142	incl. 1	m @ 2.2%	Li2O and 408	Sppm Ta2O	5 from 88m	
RVRC0120   258668   6958944   523   -53   228   140   140								and 5	m @ 1.6%	Li2O and 133	Sppm Ta2O	5 from 94m	
RVRC0120   258668   6958944   523   -53   228   140								56	58	2	1.6	323	
RVRC0120   258668   6958944   523   -53   228   140     and 5m @ 2.8% Li2O and 238ppm Ta2O5 from 105m and 1m @ 1.7% Li2O and 377ppm Ta2O5 from 114m and 1m @ 1.9% Li2O and 361ppm Ta2O5 from 117m												<u> </u>	
KVRC0121 258556 6959190 513 -56 47 142 142 13 9 0.9 111 incl. 1m @ 1.7% Li2O and 225ppm Ta2O5 from 19m and 1m @ 1.7% Li2O and 305ppm Ta2O5 from 33m 96 103 7 0.8 172 incl. 1m @ 1.7% Li2O and 225ppm Ta2O5 from 99m 110 incl. 1m @ 1.7% Li2O and 225ppm Ta2O5 from 99m 111 incl. 2m @ 1.8% Li2O and 225ppm Ta2O5 from 99m 114 incl. 2m @ 1.8% Li2O and 225ppm Ta2O5 from 19m 134 135 1 2.3 193 incl. 1m @ 1.7% Li2O and 225ppm Ta2O5 from 129m 134 135 1 2.3 193 incl. 1m @ 1.7% Li2O and 225ppm Ta2O5 from 129m 134 135 1 2.3 193 incl. 1m @ 1.7% Li2O and 225ppm Ta2O5 from 129m 134 135 1 2.3 193 incl. 1m @ 1.7% Li2O and 225ppm Ta2O5 from 129m 134 135 1 2.3 193 incl. 1m @ 1.7% Li2O and 225ppm Ta2O5 from 129m 134 135 1 2.3 193 incl. 6m @ 2.5% Li2O and 254ppm Ta2O5 from 129m 138 39 1.5 165 incl. 6m @ 2.5% Li2O and 254ppm Ta2O5 from 125m 165 incl. 5m @ 1.7% Li2O and 254ppm Ta2O5 from 125m 165 incl. 5m @ 1.7% Li2O and 254ppm Ta2O5 from 125m 165 incl. 5m @ 2.5% Li2O and 254ppm Ta2O5 from 66m 160. 5m @ 1.7% Li2O and 254ppm Ta2O5 from 66m 160. 5m @ 2.5% Li2O and 254ppm Ta2O5 from 66m 160. 5m @ 2.5% Li2O and 254ppm Ta2O5 from 66m 160. 5m @ 2.5% Li2O and 275ppm Ta2O5 from 66m 160. 2m @ 1.7% Li2O and 275ppm Ta2O5 from 87m 160 102 106 4 1 169 113 125 12 1.8 161 incl. 2m @ 1.8% Li2O and 212ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl. 2m @ 1.8% Li2O and 1189ppm Ta2O5 from 118m 161 incl	KVRC0120	258668	6958944	523	-53	228	140				• •		
Corner   C													Kathleens
RVRC0121   258556   6959190   513   -56   47   142   142   143   39   0.9   111   153   12   0.9   131   135   12   0.9   131   136   148   141   153   12   0.9   131   138   145   148   141   153   12   0.9   131   136   148   141   153   12   0.9   131   136   148   141   153   12   0.9   131   148   141													Corner
KVRC0121   258556   6959190   513   -56   47   142   133   9   0.9   111   111   153   12   0.9   131   13   14   153   12   0.9   131   13   17   18   169   172   18   18   161   18   18   161   18   18												I	-
KVRC0121   258556   6959190   513   -56   47   142   142   123   9   0.9   111												<u> </u>	
RVRC0121   258556   6959190   513   -56   47   142   144   123   9   0.9   111													
KVRC0121       258556       6959190       513       -56       47       142       114       123       9       0.9       111         incl. 2m @ 1.8% Li2O and 140ppm Ta2O5 from 115m       128       131       3       1.1       270         incl. 1m @ 1.9% Li2O and 227ppm Ta2O5 from 129m       134       135       1       2.3       193         KVRC0122       258514       6959152       521       -56       45       148       51       53       2       1.2       176         67       71       4       1.1       157       99       138       39       1.5       165         incl. 6m @ 2.5% Li2O and 254ppm Ta2O5 from 100m       and 5m @ 1.7% Li2O and 292ppm Ta2O5 from 126m       incl. 5m @ 1.9% Li2O and 128ppm Ta2O5 from 127m         52       54       2       1       182         66       68       2       1.4       291         incl. 1m @ 2% Li2O and 296ppm Ta2O5 from 87m         100       106       4       1       169         113       125       12       1.8       161         incl. 2m @ 1.8% Li2O and 189pm Ta2O5 from 113m       and 6m @ 2.5% Li2O and 189ppm Ta2O5 from 118m       141       153       12       0.9       131 <td></td> <td><u> </u></td> <td>1</td>												<u> </u>	1
Incl. 2m @ 1.8% Li2O and 140ppm Ta2O5 from 115m     128	KVRC0121	258556	6959190	513	-56	47	142					l	1
Incl. 1m @ 1.9% Li2O and 227ppm Ta2O5 from 129m										Li2O and 140	ppm Ta2O		
134   135   1   2.3   193								128	131	3	1.1	270	
KVRC0122   258514   6959152   521   -56   45   148     51   53   2   1.2   1.76								incl. 1	m @ 1.9%	Li2O and 227	ppm Ta2O	5 from 129m	
KVRC0122 258514 6959152 521 -56 45 148 6959152 521 -56 45 148 667 71 4 1.1 157 99 138 39 1.5 165 incl. 6m @ 2.5% Li2O and 254ppm Ta2O5 from 100m and 5m @ 1.7% Li2O and 292ppm Ta2O5 from 126m incl. 5m @ 1.9% Li2O and 128ppm Ta2O5 from 127m  52 54 2 1 182 66 68 2 1.4 291 incl. 1m @ 2% Li2O and 296ppm Ta2O5 from 66m 82 94 12 1.7 223 incl. 5m @ 2.5% Li2O and 279ppm Ta2O5 from 87m  KVRC0123 258510 6959142 521 -84 53 160 102 106 4 1 169 113 125 12 1.8 161 incl. 2m @ 1.8% Li2O and 212ppm Ta2O5 from 113m and 6m @ 2.5% Li2O and 189ppm Ta2O5 from 118m 141 153 12 0.9 131								134	135	1	2.3	193	
KVRC0122   258514   6959152   521   -56   45   148     99   138   39   1.5   165								51	53	2	1.2	176	
RVRC0122   258514   6959152   521   -56   45   148								67	71	4	1.1	157	
Incl. 6m @ 2.5% Li2O and 254ppm Ta2O5 from 100m	KVRC0122	258514	6959152	521	-56	45	148					<u> </u>	
Incl. 5m @ 1.9% Li2O and 128ppm Ta2O5 from 127m											• •		4
S2   54   2   1   182											· ·		_
KVRC0123   258510   6959142   521   -84   53   160     66   68   2   1.4   291     incl. 1m @ 2% Li2O and 296ppm Ta2O5 from 66m   82   94   12   1.7   223     incl. 5m @ 2.5% Li2O and 279ppm Ta2O5 from 87m   102   106   4   1   169   113   125   12   1.8   161   incl. 2m @ 1.8% Li2O and 212ppm Ta2O5 from 113m   and 6m @ 2.5% Li2O and 189ppm Ta2O5 from 118m   141   153   12   0.9   131   131   141   153   12   0.9   131   141   153   12   0.9   131   141   153   141   153   154   154   155												I	
Incl. 1m @ 2% Li2O and 296ppm Ta2O5 from 66m   82   94   12   1.7   223   1   1.7   223   2   1.8   160   102   106   4   1   169   113   125   12   1.8   161   1   161   1   161   1   162   1   1   1   163   1   1   1   1   1   1   1   1   1													_
KVRC0123   258510   6959142   521   -84   53   160													_
KVRC0123   258510   6959142   521   -84   53   160												I	-
KVRC0123 258510 6959142 521 -84 53 160 102 106 4 1 169 113 125 12 1.8 161 incl. 2m @ 1.8% Li2O and 212ppm Ta2O5 from 118m and 6m @ 2.5% Li2O and 189ppm Ta2O5 from 118m 141 153 12 0.9 131													-
113 125 12 1.8 161 incl. 2m @ 1.8% Li2O and 212ppm Ta2O5 from 113m and 6m @ 2.5% Li2O and 189ppm Ta2O5 from 118m 141 153 12 0.9 131	K//BC0133	250510	6050142	E21	01	E2	160						
incl. 2m @ 1.8% Li2O and 212ppm Ta2O5 from 113m and 6m @ 2.5% Li2O and 189ppm Ta2O5 from 118m 141 153 12 0.9 131	KVINCU123	230310	0333142	221	-04	JS	100						-
and 6m @ 2.5% Li2O and 189ppm Ta2O5 from 118m       141     153     12     0.9     131													1
141 153 12 0.9 131													1
												I	1
													1



							Signifi	cant Li2O	(>0.4%) and	Га2О5 (>50	ppm) results	
Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)	Prospect
							79	80	1	1.4	183	
							93	109	16	1.4	196	
							incl. 4	lm @ 1.9%	Li2O and 183	ppm Ta2O	5 from 93m	
							and 6	m @ 2.1%	Li2O and 204	ppm Ta2O5	from 100m	
							134	140	6	1.3	120	
							incl. 2	2m @ 2% L	i20 and 174p	pm Ta2O5	from 136m	
KVRC0124	258502	6959142	521	-59	228	172	147	150	3	1.1	279	
							incl. 1	m @ 1.7%	Li2O and 358	ppm Ta2O	5 from 147m	
							154	163	9	1.4	135	
							incl. 2	m @ 2.6%	Li2O and 157	ppm Ta2O!	5 from 154m	
							and 1	Lm @ 2% L	i2O and 133p	pm Ta2O5	from 158m	
							166	169	3	1.3	139	
							incl. 1	m @ 2.1%	Li2O and 173	ppm Ta2O	5 from 167m	
							74	84	10	1.4	239	
KVRC0125	258636	6959000	523	-84	44	120	incl.	6m @ 2%	Li2O and 200	ppm Ta2O5	from 74m	
							97	99	2	0.6	144	
							80	83	3	1.2	134	1
10 10 CO12 C	250742	6050004	-20	07	46	460	incl. 1	lm @ 2.1%	Li2O and 147	ppm Ta2O	5 from 81m	
KVRC0126	258713	6958924	520	-87	46	160	126	127	1	1	114	
							149	150	1	2	252	
							10	12	2	0.6	313	1
							68	70	2	1.6	212	
KVRC0127	258823	6958791	519	-55	46	120		lm @ 2.6%	Li2O and 282		ļ.	1
							81	84	3	0.8	127	1
							87	89	2	1.3	65	1
							11	14	3	1.4	230	1
									Li2O and 334		ļ	1
KVRC0128	258796	6958757	522	-53	44	120	45	48	3	0.7	203	Kathleens
	200,00	0300707		33	• •	120	57	58	1	1.2	105	Corner
							91	99	8	0	134	1
							7	10	3	1.2	319	1
									6 Li2O and 38			-
							16	19	3	1.1	207	
KVRC0129	258795	6958758	523	-55	224	120	27	28	1	2	285	1
							86	98	12	1.4	204	1
									Li2O and 183			1
							8	10	2	0.6	130	1
							12	14	2	1.9	353	1
							34	36	2	0.7	256	-
KVRC0130	258795	6958755	523	-88	53	120	55	57	2	0.9	77	
KVIICO130	230733	0330733	323	00	33	120	84	93	9	1.3	187	-
									Li2O and 200		l	1
							108	109	1	0.6	135	-
							81	82	1	0.0	285	
							90	93	3	0.5	107	-
							114	116	2	1.2	320	-
							142	143	1	0.8	421	-
							142	156	8	1.8	83	-
												1
KVRC0131	258371	6958888	513	-55	41	214			Li2O and 65p			-
							162	163	1 12	0.6	166	-
							175	187	12 1:30 and 164	1.2	160	-
									Li2O and 164		l	-
							198	208	10	1.5	151	-
									Li2O and 132			-
			<u> </u>	L		<u> </u>	and 4	m @ 1.8%	Li2O and 162	ppm 1a205	rrom 202m	



Uala ID	Fact	NI a with	DI.	Di:u	A = 1	Donath (co.)	Signifi	cant Li2O	(>0.4%) and	Ta2O5 (>50	ppm) results	Dunamast
Hole_ID	East	North	RL	Dip	Azimutn	Depth (m)	From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)	Prospect
							100	104	4	2	252	
							incl. 3	m @ 2.4%	Li2O and 283	ppm Ta2O	from 100m	
KVRC0132	258421	6958793	512	-54	48	160	141	145	4	1.8	164	
							incl. 3	m @ 2.2%	Li2O and 189	ppm Ta2O	from 142m	
							152	153	1	0.9	150	
							70	72	2	1.4	185	
							96	98	2	1.1	266	
KVRC0133	258494	6958713	514	-55	45	170	108	113	5	1.6	226	
							incl.	3m @ 2% L	i2O and 252p	pm Ta2O5	from 108m	
							131	133	2	1.7	103	
							41	44	3	1	332	
							incl. 1	m @ 1.7%	Li2O and 270	Oppm Ta2O	5 from 42m	
							86	95	9	1.7	296	
							incl. 5	im @ 2.3%	Li2O and 405	ppm Ta2O	5 from 88m	
KVRC0134	258606	6958572	520	-55	49	160	103	105	2	1.1	120	
							incl. 1	m @ 1.8%	Li2O and 215	ppm Ta2O	from 103m	
							106	110	4	1.3	150	
							incl. 2	m @ 1.7%	Li2O and 153	ppm Ta2O	5 from 107m	
							131	133	2	0.9	159	Kathleen's
							33	35	2	0	347	Corner
KVRC0135	258189	6959595	510	-54	46	80	56	64	8	1.2	122	
							incl.	3m @ 2%	Li2O and 183	ppm Ta2O5	from 59m	
							48	52	4	0	301	
KVRC0136	258120	6959522	510	-64	46	110	95	103	8	1.3	120	
							incl. 1	.m @ 3.7%	Li2O and 130	ppm Ta2O	5 from 98m	
KVRC0137	258083	6959629	510	-60	46	120	109	112	3	0	132	
KVRC0138	258164	6959718	510	-55	45	100	57	59	2	0	146	
KVRC0139	258184	6959859	510	-55	44	100	60	64	4	0	165	
KVRC0140	258105	6959801	510	-55	44	130	97	102	5	0	153	
							119	122	3	0	153	
KVRC0141		6959868	512	-62	44	124			No significan	t assays		
KVRC0142		6959937	512	-55	41	112	91	94	3	0	507	
KVRC0143		6959736	508	-56	47	94	85	86	1	0	237	
KVRC0144	258422	6959693	508	-55	42	106	63	65	2	0	158	
							23	28	5	0	166	
KVRC0145	257970	6959380	508	-57	42	130	44	48	4	1.5	166	
							incl. 2	2.5% m @ 2.5%	Li2O and 133	3ppm Ta2O	5 from 45m	
KVRC0146	•	6959300	508	-56	45	118	72	76	4	0	131	

<sup>\*</sup> True widths estimated as follows:

Holes drilled towards NE (~045) at Kathleen's Corner, true widths 85-95% Holes drilled towards NE (~045) at Mt Mann, true widths 80-90% of Holes drilled towards SW (~225) at Kathleen's Corner, true widths 65-75% Holes drilled towards SW (~225) at Mt Mann, true widths 30-50% of KVRC0015 true widths ~20% of downhole width



Appendix 2 – Kathleen Valley – Diamond Core Drill hole statistics

IIala ID	Foot	Nauth	DI.	D:	A=:th	Danth (m)	Signific	ant Li2O (	>0.4%) and	Ta2O5 (>50	Oppm) results	Dunner									
Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	From(m)	To(m)	nterval(m	Li2O (%)	Ta2O5 (ppm)	Prospect									
							39.05	41.24	2.19	2.1	291										
							incl. 1	n @ 2.5% l	Li2O and 28	9ppm Ta20	O5 from 40m										
							47.07	49	1.93	2.7	258										
							53	54.87	1.87	1.7	230										
KVDD0001	258690	6959191	512	-55	39	141.2	incl. 0.8	7m @ 2.2%	Li2O and 2	217ppm Ta	205 from 54m										
KVDD0001	250050	0333131	312	33	33	141.2	70.65	85.55	14.9	1.4	190										
											D5 from 72m										
							and 4r	n @ 1.8% l	i20 and 17	8ppm Ta2C	)5 from 81m										
							102.26	103.71	1.45	1.4	336										
							124	125	1	1	243										
							14	16	2	1	452										
							59.29	76	16.71	1.6	215	Kathleens									
							incl. 3r	n @ <b>2.2</b> % l	Li2O and 12	4ppm Ta20	D5 from 63m	Corner									
KVDD0002	258738	6959090	514	-55	45	156.4	and 6r	n @ 2.3% l	i20 and 24	1ppm Ta2C	5 from 68m										
KVDD0002	250750	0333030	314	33	3	130.4	80.48	83	2.52	1.7	153										
							incl. 1.52	m @ 2% Li	20 and 110	ppm Ta2O	5 from 80.48m										
							122.19	123	0.81	1	238										
							130	130.9	0.9	0.9	204										
							72	87	15	1.4	233										
									incl. 7	m @ 2% Li	20 and 212	ppm Ta2O	5 from 75m								
KVDD0003	258722	6958935	520	-55	41	159.2	and 1r	n @ 1.9% l	i20 and 11	6ppm Ta2C	05 from 86m										
K V D D 0 0 0 0 3	236722	0336333	320	-55	41	139.2	134.06	141	6.94	1.5	148										
							incl. 1	n @ <b>2.1</b> %	Li2O and 74	ppm Ta2O	5 from 135m										
							and 2m	n @ 2.1% L	20 and 172	ppm Ta2O	5 from 137m										
							42	50.12	8.12	1.4	125										
							incl. 2	m @ 2.1%	Li2O and 99	ppm Ta2O	5 from 46m										
							66.2	66.85	0.65	1.1	87	] [									
							70.22	76	5.78	1.5	106										
							incl. 1.3	4m @ 1.99	6 Li2O and	98ppm Ta2	O5 from 71m										
K) (DD0004	250444	COE0E34	F24	F.4	F0	100.2	and 2r	n @ 1.8% l	i20 and 13	4ppm Ta2C	)5 from 74m										
KVDD0004	258444	6958521	521	-54	50	30	30	30	50	50	50	189.2	103.91	108	4.09	1.9	301				
							115.75	117	1.25	0.6	82										
							141	141.9	0.9	1.1	232										
								162	170	8	1.5	82									
						[										incl. 3r	n @ 2.1%	i2O and 81	ppm Ta2O	5 from 167m	1
							173.8	178.5	4.7	1.3	119										
							40	52.85	12.85	1.9	132										
							incl. 8	n @ 2.1%	i2O and 13	7ppm Ta20	D5 from 44m	Mt Mann									
							79	83	4	1.1	99										
							102.04	103.83	1.79	1.4	337										
W. / D. D. O. O. D.	250520	COE0424	F24	60	44	246.4	130.03	136	5.97	1.8	155										
KVDD0005	258528	6958434	531	-60	44	216.4	165.42	170.44	5.02	1.3	138										
							incl. 1.6	5m @ 2% L	i2O and 148	Sppm Ta2O	5 from 167m										
							181.98	191	9.02	1.5	160										
											O5 from 183m										
											5 from 188m										
							38.05	52	13.95	1.6	129										
											05 from 43m										
KVDD0006	258621	6958311	545	-55	44	185.6	65.99	66.89	0.9	1.7	188										
	230021	0555511	5 15	33		103.0	95.16	100	4.84	1.7	196										
							115	118	3	1.7	174										
		<u> </u>		ļ	<u> </u>	<u> </u>	113	110		1.7	1,7										



### Appendix 2 (cont.) – Kathleen Valley – Diamond Core Drill hole statistics

11.1.15	F	No. and	<b>D</b> .	<b>D'</b>	A	Donally (see)	Signific	ant Li2O (:	>0.4%) and	Ta2O5 (>50	Oppm) results								
Hole_ID	East	North	RL	Dip	Azimutn	Depth (m)	From(m)	To(m)	nterval(m	Li2O (%)	Ta2O5 (ppm)	Prospect							
							88.45	98.91	10.46	1.3	205								
						incl. 5m	n @ 2% Li2	O and 198p	pm Ta2O5	from 88.45m									
							108.13	114.17	6.04	1.6	155								
					ı Li	incl. 4m	@ 1.9% Li2	O and 151p	pm Ta2O5	from 108.13m									
							145.08	148.26	3.18	1.4	423								
					228 231.6		156.75	163.85	7.1	1.5	165								
KVDD0007	258569	6959079	520	-60		incl. 4.7m	@ 1.8% Li	20 and 193	ppm Ta2O	5 from 156.75m									
KV DD0007	230303	0333073	320	-00	220	231.0	165.73	169.7	3.97	1.3	159								
							incl. 1.97m @ 2% Li2O and 158ppm Ta2O5 from 165.73m			5 from 165.73m	]								
							184.23	186.35	2.12	1.1	184	- Kathleen's							
							incl. 1m	@ 1.8% Li2	O and 245p	pm Ta2O5	from 184.23m								
													188.65	191.5	2.85	2.4	140	Corner	
											ļ			205.11	207.1	1.99	1.1	129	Conner
							217.76	218.76	1	1.2	154								
							123.47	132.4	8.93	1.3	196								
							incl. 1m	@ 2% Li20	<b>Ͻ and 315</b> pլ	pm Ta2O5 1	from 123.47m								
KVDD0008	258629	6958992	523	-48	223	153.2	and 1m (	@ 1.9% Li2	O and 238p	pm Ta2O5	from 125.47m								
							and 0.93m	@ 2.6% Li	i2O and 100	ppm Ta2O	5 from 129.47m								
							137.48	137.98	0.5	1.4	100								
							39.1	43	3.9	1.4	448								
KVDD0009	258696	6958909	521	-52	221	177.5	105.23	106.22	0.99	2	224								
K # DD0003	230090	0330303	321	-32	221	1//.5	1//.5	incl. 0.77n	n @ 2.4% L	i20 and 123	3ppm Ta2O	5 from 105.23m							
							113.5	120.1	6.6	0	338								
True widths	s - see RC o	drill statisti	cs																



#### Appendix 3 – Kathleen Valley PROJECT - JORC Table 1

	g Techniques and Data				
Criteria	JORC Code explanation	Commentary			
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under	Sub surface samples have been collected by reverse circulation (RC) diamond core drilling techniques (see below).			
	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.	Drill holes are oriented perpendicular to the interpreted strike of the mineralised trend except in rare occasions where limited access necessitates otherwise.			
		Liontown rock chips - representative 1-3kg chip samples collected across zone being sampled.			
		Historic sampling techniques not well documented.			
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	RC samples are collected by the metre from the drill rig cyclone as two 1m split samples in calico bags and a bulk sample in a plastic mining bags.			
	Aspects of the determination of mineralisation that are Material to the Public Report.	The 1m samples from the cyclone are retained for check assaying. Only samples of pegmatite and			
	In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	adjacent wall rock (~4m) are collected for assay.  HQ Diamond core has been sampled in one 1m intervals where possible, otherwise intervals less than 1m have been selected based on geological boundaries. Geological boundaries have not been crossed for sample purposes.			
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	<ul> <li>Drilling techniques used at Kathleen Valley comprise</li> <li>Reverse Circulation (RC/5.5") with a face sampling hammer</li> <li>HQ Diamond Core, standard tube to a depth of ~200-250m.</li> <li>HQ Core was drilled directly from surface for all holes. Core orientation was provided by an ACT REFLEX (ACT II RD) tool.</li> </ul>			
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Sample recoveries are estimated for RC by correlating sample weights in the primary sample, duplicate sample and green mining bag to estimate a recovery for each meter.			
		For diamond core the recovery is measured and recorded for every meter.			
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	RC drill collars are sealed to prevent sample loss and holes are normally drilled dry to prevent poor recoveries and contamination caused by water ingress. Wet intervals are noted in case of unusual results.			
		For diamond core loss, core blocks have been inserted in the section where core loss has occurred. This has then been written on the block and recorded during the logging process and with detailed photography of dry and wet core.			
	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.	None noted as yet.			



Criteria	JORC Code explanation	Commentary		
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to	All RC drill holes are logged on 1 m intervals and the following observations recorded:		
	support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Recovery, quality (i.e. degree of contamination), wet/dry, hardness, colour, grainsize, texture, mineralogy, lithology, structure type and intensity, pegmatite and vein type and %, lithium mineralogy and %, alteration assemblage, UV fluorescence.		
		Diamond core is logged in its entirety as per detailed geological description listed above. Geotechnical logging has been completed for the entire hole.		
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Logging is quantitative, based on visual field estimates.		
		Diamond core is photographed post meter marking, for the entire length of the hole, two trays at a time, wet and dry.		
	The total length and percentage of the relevant intersections logged.	Holes are logged from start to finish.		
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	The core has been cut in half and then quartered for sample purposes. Half core has been retained and the second quarter will be used for metallurgical studies.		
		Specific Density measurements have been taken on all quarter core samples using the Archimedes method.		
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	RC samples are collected as rotary split samples. Samples are typically dry.		
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Sample preparation follows industry best practice standards and is conducted by internationally recognised laboratories; i.e.		
		Oven drying, jaw crushing and pulverising so that 85% passes -75microns.		
	Quality control procedures adopted for all subsampling stages to maximise representivity of samples.	Duplicates and blanks submitted approximately every 20 samples.		
		Standards are submitted every 20 samples or at least once per hole.		
		Cross Lab checks and blind checks have been used at a rate of 5%.		
	Measures taken to ensure that the sampling is representative of the in situ material collected,	Measures taken include:		
	including for instance results for field duplicate/second-half sampling.	<ul> <li>regular cleaning of cyclones and sampling equipment to prevent contamination;</li> </ul>		
	dapited to second may sumpring.	<ul> <li>statistical comparison of duplicates, blanks and standards.</li> </ul>		
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample size is considered appropriate for the stage of exploration		
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	Initial assaying (2017) completed by ALS Perth. Subsequent assaying (2018) completed by NAGROM Laboratories Perth. Both labs use industry standard procedures for rare metals such as Li and Ta. Analytical techniques are total.		
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model,	None used		



Criteria	JORC Code explanation	Commentary
	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	See above.
Verification of sampling and	The verification of significant intersections by either independent or alternative company personnel.	Internal review by alternate company personnel.
assaying	The use of twinned holes.	Six diamond holes are twins of existing RC drill holes. Visual results compare well with original RC holes.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Drill data entered directly into excel spreadsheets onsite while drilling is ongoing. Data then entered into Access Database and validated before being processed by industry standard software packages such as MapInfo and Micromine.  Representative chip samples are collected for later reference.
	Discuss any adjustment to assay data.	Li% converted to Li <sub>2</sub> O% by multiplying by 2.15, Ta ppm converted to Ta <sub>2</sub> O <sub>5</sub> ppm by multiplying by 1.22
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource	All drill holes and geochemical samples are initially located using a hand held GPS and subsequently surveyed with DGPS.
	estimation.	All RC holes have been surveyed by a multishot digital down hole camera provided by drill contractor.
		All diamond holes have been surveyed with a REFLEX EZI-SHOT (1001) magnetic single shot camera.
	Specification of the grid system used	GDA 94 Zone 51
	Quality and adequacy of topographic control.	Initial RLs based on regional topographic dataset and GPS. Hole collars picked-up post drilling with DGPS.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Varies due to initial drill programs largely designed to test down dip potential of mineralised outcrops, to a maximum of 100 spaced lines, 50-60m down dip intervals.
	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.	In areas of resource definition drilling a target spacing of 50x50m down dip and along strike has been used.
	Whether sample compositing has been applied.	None undertaken.
Orientation of data in relation to	Whether the orientation of sampling achieves unbiased sampling of possible structures and the	Drilling is typically oriented perpendicular to the interpreted strike of mineralisation.
geological structure	extent to which this is known, considering the deposit type.	KVRC0015 was oriented at 45° to strike due to access issues and the need to test the main outcrop zone.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	No bias observed; however, estimates of true width provided in attached drill hole statistic appendix.
Sample security	The measures taken to ensure sample security.	Company geologist supervises all sampling and subsequent storage in field. Same geologist arranges delivery of samples to NAGROM Perth via courier.



Criteria	JORC Code explanation	Commentary
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	An expert competent person audit has been completed on the resource drilling, sampling protocols and data.
		Results have not indicated any significant discrepancies.
Section 2 R	eporting of Exploration Results	
Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental	The Kathleen Valley Project is located ~680km NE of Perth and ~45km NNW of Leinster in Western Australia. The Project comprises 4 granted mining leases MLs 36/264, 265, 459, 460 and 1 Exploration License E36/879.
	settings.	The mining leases (MLs) and rights to pegmatite hosted rare-metal mineralisation were acquired from Ramelius Resources Limited via a Sales Agreement completed in 2016. The MLs have been transferred to LRL (Aust) Pty Ltd a wholly owned subsidiary of Liontown Resources Limited (LTR).
		Ramelius acquired 100% of the Kathleen Valley Project MLs in June 2014 from Xstrata Nickel Operations Pty Ltd (Xstrata). Xstrata retains rights to any nickel discovered over the land package via an Offtake and Clawback Agreement.
		Ramelius retains the rights to gold on the MLs.
		LRL (Aust) Pty Ltd has assumed the following Agreement:
		<ul> <li>Bullion and Non-Bullion Royalty         Agreement of a 2% Gross Production         Royalty affecting M36/264-265 and 459-460.     </li> </ul>
		The EL is in the name of Liontown Resources Limited (LTR) with no third party obligations apart from statutory requirements.
		The tenements are covered by the Tjiwarl Determined Native Title Claim (WC11/7). LTR has signed an Access Agreement with the NT group which largely applies to E36/879.
		LRL (Aust) Pty Ltd has received Section 18 consent to drill on certain areas with M36/459 and M36/460.
	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.	All tenements are in good standing.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Multiple phases of exploration completed for gold and nickel. This has not been reviewed in detail due to other companies retaining the rights to these commodities and Liontown's focus on rare metal pegmatites.
		There has been limited sporadic prospecting for Li, Ta and Sn, principally by Jubilee Mines (subsequently taken over by Xstrata). Work comprised geological mapping, broad spaced soil sample lines and rock chip sampling of the pegmatites. Details of the methods and procedures used have not been documented.



Criteria	JORC Code explanation	Commentary
		There has been no previous drill testing of the Li and Ta prospective pegmatites prior to LTR acquiring the Project.
Geology	Deposit type, geological setting and style of mineralisation.	The Kathleen Valley Project contains a series of quartz-feldspar-muscovite-spodumene pegmatites hosted in mafic rocks related to the Kathleen Valley Gabbro or Mt Goode Basalts. The Project is located on the western edge of the Norseman- Wiluna Belt within the Archaean Yilgarn Craton.
		The pegmatites are LCT type lithium bearing-pegmatites.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:	
	<ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> </ul>	See Appendix attached to ASX release.
	<ul><li>down hole length and interception depth</li><li>hole length.</li></ul>	
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	See Appendix attached to ASX release.
	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.	See Appendix attached to ASX release.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	None calculated.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.  If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	See Appendix attached to ASX release.
	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').	
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	See Figures in body of report
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All recent exploration results reported and tabulated.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock	All meaningful and material data reported



Criteria	JORC Code explanation	Commentary
	characteristics; potential deleterious or contaminating substances.	
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or largescale step-out drilling).	<ul><li>Resource estimation</li><li>Metallurgical test work</li></ul>