ASX ANNOUNCEMENT

ASX : LTR 16th December 2019

Kathleen Valley: continuity of high-grade lithium mineralisation confirmed at recently discovered northern extension

Multiple thick, high-grade intersections confirm continuity between southern and northern parts of the mineralised system

HIGHLIGHTS

- **New intersections from ongoing Reverse Circulation (RC) / diamond drilling program at the Kathleen Valley Lithium-Tantalum Project in WA include:**

31m @ 1.8% Li_2O from 215m (KVRC0086A), including: ○ **10m @ 2.0% Li_2O from 216m** and ○ **6m @ 2.3% Li_2O from 230m**
30m @ 1.8% Li_2O from 190m (KVRC0085A), including: ○ **12m @ 2.0% Li_2O from 191m**
19m @ 1.4% Li_2O from 204m (KVRC0055A), including ○ **5m @ 2.2% Li_2O from 204m**
13m @ 1.8% Li_2O from 264m (KVRC0148A), including ○ **6m @ 2.9% Li_2O from 266m**
25m @ 1.3% Li_2O from 313m (KVRC0148A), including ○ **6m @ 1.9% Li_2O from 316m**
32m @ 1.1% Li_2O from 186m (KVRC0056A), including ○ **4m @ 1.9% Li_2O from 198m**
17m @ 1.4% Li_2O from 226m (KVRC0271), including ○ **6m @ 1.8% Li_2O from 227m**

(True widths 80-100% of down-hole widths listed above – see Appendix 1 for further details)

- **The results confirm that the northern zone of mineralisation discovered by the current drilling program is continuous with the southern part of the Kathleen Valley system, highlighting the potential to substantially increase the current Mineral Resource of 74.9Mt @ 1.3% Li_2O and 140ppm Ta_2O_5, already Australia's 5th largest lithium deposit.**
- **Mineralised pegmatite has now been intersected over a strike length of 1.7km, an increase of 300m, with the system still open to the north and at depth.**
- **Latest results follow the release of a highly positive Pre-Feasibility Study** (see ASX release dated 2nd December 2019) **which, based on a maiden Ore Reserve of 50.4Mt @ 1.2% Li_2O and a mining rate of 2Mtpa, indicates an NPV of A$507M, a 26-year mine life and free cash flow of A$1.9B (excluding tantalum credits) over the life of the mine.**
- **Planning is well advanced on expanding the current drill program with the number of rigs increasing to four early in the New Year.**
- **Results from the current phase of drilling will be used to prepare an updated MRE, which will then form the basis for a Definitive Feasibility Study.**

Liontown Resources Limited (ASX: LTR, "Liontown" or "Company") is pleased to report further outstanding results from the ongoing resource expansion drilling program at its 100%-owned **Kathleen Valley Lithium-Tantalum Project** in WA.

The latest assay results, which include high-grade intercepts with grades up to 2.9% Li_2O over 6m, have confirmed the continuity of the northern part of the Kathleen Valley mineralised system with the southern part of the deposit, where the majority of the current Mineral Resource has been defined.

The current drilling program is designed to test for a resource extension Exploration Target of **25 – 50Mt @ 1.2 – 1.5% Li_2O**, which was defined based on testing for extensions of the current Mineral Resource Estimate from the limits of previous drill data to a vertical depth of ~500m below surface. This Exploration Target is in addition the current 74.9Mt MRE.

(The potential grade and tonnage of the Exploration Target is conceptual in nature and there has been insufficient exploration to estimate an expanded Mineral Resource. It is uncertain if further exploration will result in the estimation of an expanded Mineral Resource. See Table 1 for full explanation of assumptions used to estimate ranges.)

The results listed in the highlights indicate that the high-grade mineralisation discovered recently (see ASX releases dated 8th October 2019 and 5th November 2019) in the northern part of the Kathleen Valley system is continuous with the current MRE, located 400m to the south (**Figures 1 and 2**).

In addition, geological logging indicates that mineralised pegmatites extend for a further 300m north, increasing the total length of the system to at least 1.7km with mineralisation remaining open along strike and at depth.

Further drilling, in addition to the originally planned 15,000m program, will be required to delineate the potential economic extents of the system prior to preparing an updated MRE. It is estimated drilling will take another 2-4 months to complete with the number of rigs increasing from 3 to 4 early in the New Year.

Results from the current drill program, once completed, will be used to prepare an updated MRE which will form the basis for a Definitive Feasibility Study (DFS). The updated MRE will include both open pit and underground resources which are anticipated to provide the best outcome for the DFS.

Since drilling re-commenced in late August 2019, 15 new RC holes have been drilled, 11 previous RC holes have been extended and 18 new diamond core holes have been drilled for a total of 13,694.7m. Nine of the diamond core holes have been drilled for geotechnical purposes. This report includes new assays for 10 RC holes (see **Appendices 1 and 2** for full listing of drill statistics).

The total amount of drilling completed by Liontown at Kathleen Valley comprises 378 holes for 61,330m, including 318 RC holes for 50,294m and 60 diamond core holes for 11,036m. This total includes 39 RC holes which have been extended following receipt of results along strike that indicated the potential for deeper mineralisation.

Liontown's Managing Director, David Richards, said: *"This amounts to another significant exploration breakthrough at Kathleen Valley, as it further expands the overall scale of the system to 1.7km and reinforces the potential for substantial resource growth next year – coming on the back of the outstanding results reported over the past few months.*

"We will be back on the ground early next year with an expanded drilling program designed to crystallise this potential and deliver an updated MRE to underpin our Definitive Feasibility Study.

"This caps off what has been a transformative year for Liontown, which has seen us rapidly transform from a junior explorer into an advanced lithium developer with a Tier-1 asset at Kathleen Valley. The continued rapid growth and evolution of the Kathleen Valley deposit, combined with a high-quality Pre-Feasibility Study, has well and truly set the stage for another exciting year ahead in 2020."

This announcement has been authorised for release by the Board.

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The Information in this report that relates to Exploration Results and Targets 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.

The Information in this report that relates to Mineral Resources for the Kathleen Valley Project is extracted from the ASX announcement "Kathleen Valley Lithium Resource jumps 353% to 74.9Mt @ 1.3% Li_2O" released on the 9th July 2019 which is available on www.ltresources.com.au.

The Information in this report that relates to Ore Reserves for the Kathleen Valley Project is extracted from the ASX announcements "Kathleen Valley Pre-Feasibility Study confirms potential for robust new long-life open pit lithium mine in WA" released on 2nd December 2019 which is available on www.ltresources.com.au.

The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

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.

Table 1: Kathleen Valley Project – Exploration Target Parameters and Assumptions

Parameter	KV Feeder Zone	KV North West	Rationale
Combined strike length of pegmatites	1100m	400	Based on previous drilling and extrapolation of block model used in preparation of Mineral Resource Estimate (released 4th September 2018)
Average cumulative true width	>18m	>20m	
Down Dip extent	230 - 500m	600 - 1,100m	
Specific gravity	2.75	2.75	Measured from diamond core drilling
Total tonnage	12.5 - 27Mt	13 - 24Mt	Strike x width x dip x S.G
Average grade	1.2 – 1.5%	1.2 – 1.5%	Based on latest Mineral Resource Estimate

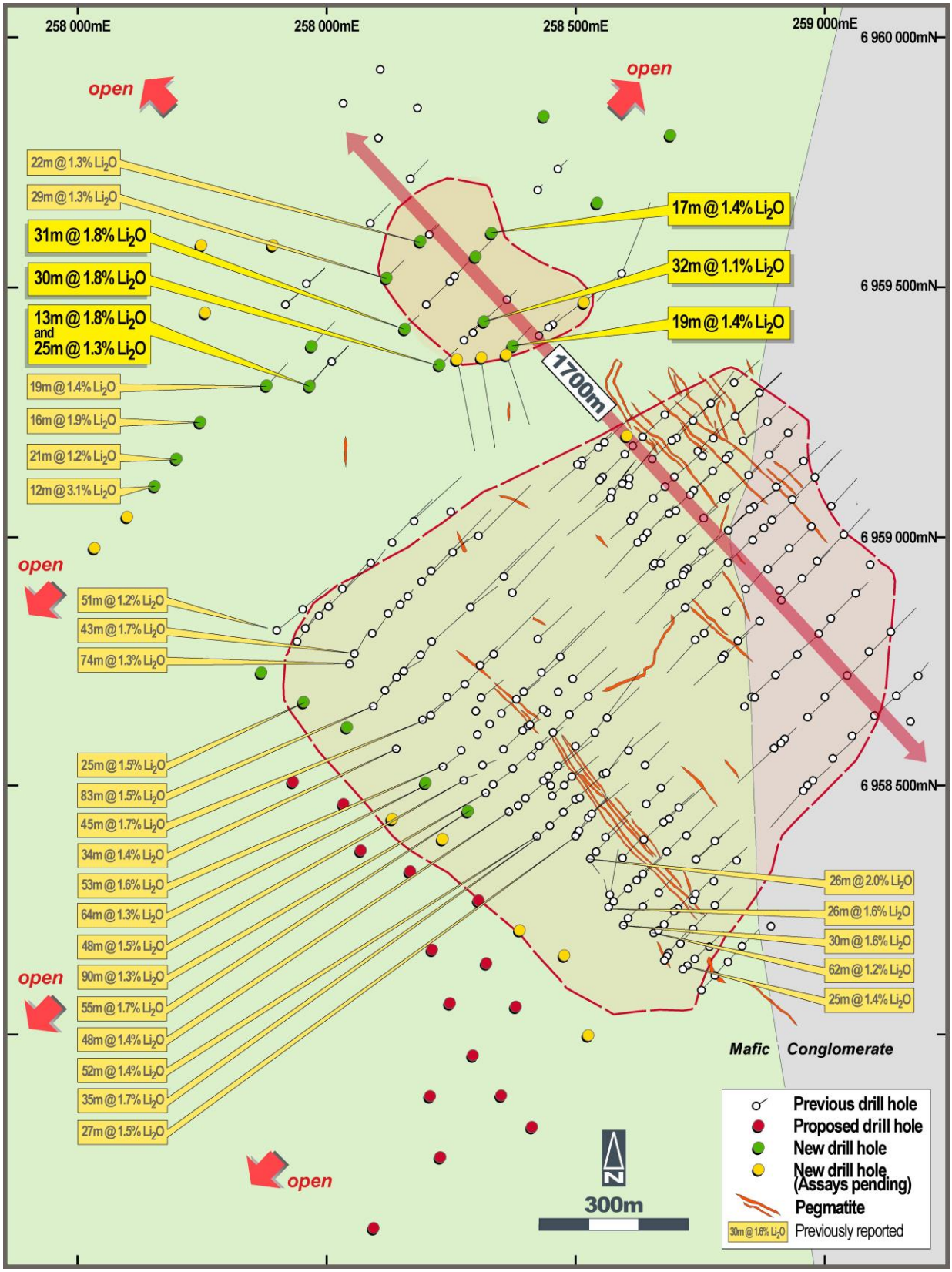

Figure 1: Kathleen Valley – Drill hole plan showing better lithium intersections from current and previous 2019 drilling program.

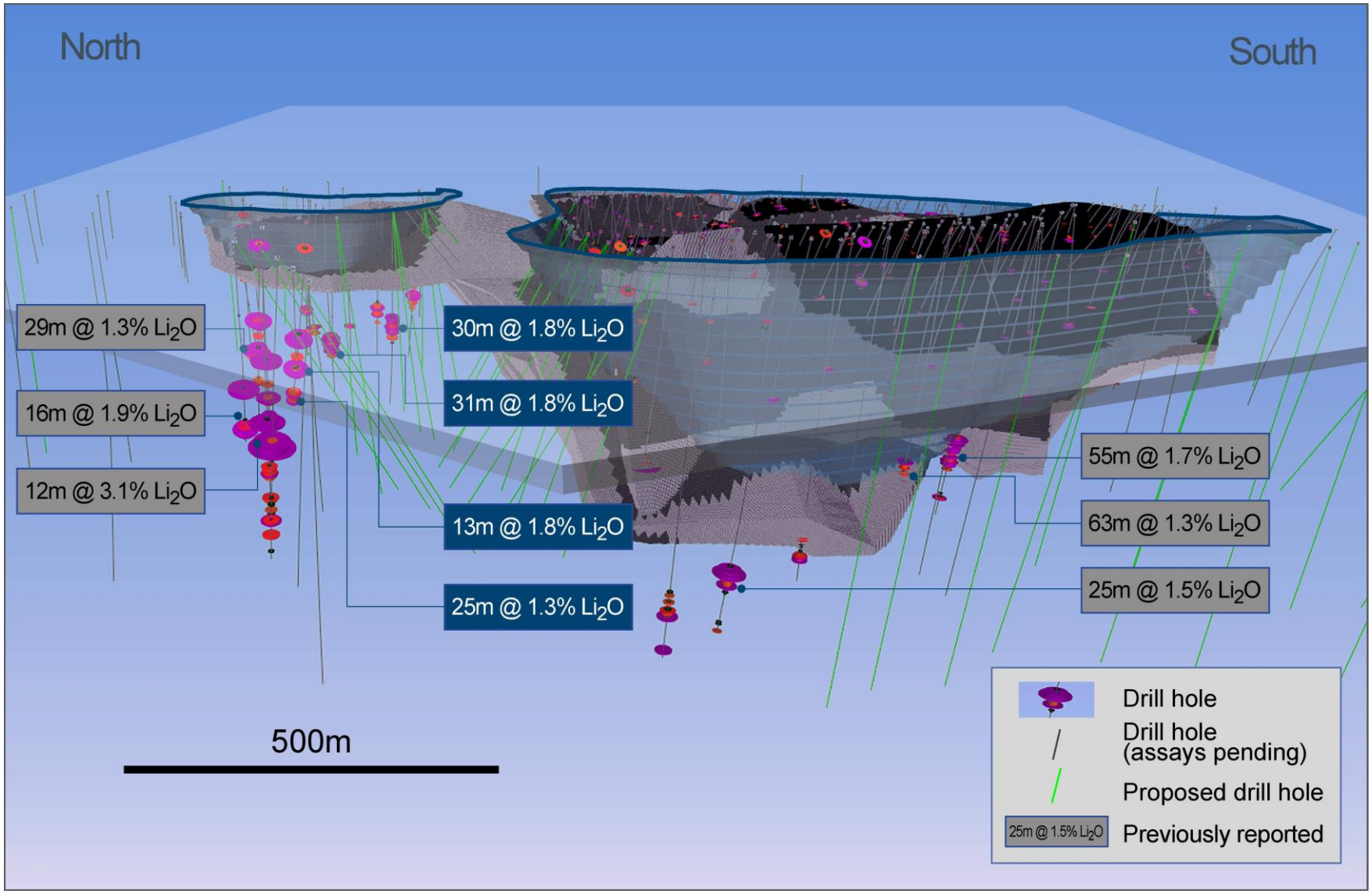

Figure 2: Kathleen Valley – 3D perspective (looking east) showing better drill results intersected along strike and down dip of current MRE.

Appendix 1 – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0001	258306	6958744	509	-60	45	65	3	6	3	1	122
							10	11	1	1.1	85
							16	17	1	1.1	94
KVRC0002	258379	6958675	511	-60	225	109	0	13	13	1.6	114
							incl. 9m @ 1.9% Li2O and 107ppm Ta2O5 from 2m				
							26	29	3	1.3	101
							35	36	1	1.6	127
							83	96	13	1.6	111
							incl. 6m @ 2% Li2O and 113ppm Ta2O5 from 88m				
KVRC0003	258395	6958690	511	-59	225	155	91	105	14	1.7	163
							incl. 8m @ 2% Li2O and 130ppm Ta2O5 from 92m				
KVRC0004	258348	6958645	512	-50	45	89	36	38	2	1	99
							45	56	11	1.2	100
							incl. 3m @ 1.8% Li2O and 106ppm Ta2O5 from 45m				
KVRC0004A*						256	125	133	8	1.1	223
							incl. 1m @ 1.6% Li2O and 275ppm Ta2O5 from 128m				
							161	166	5	1.3	273
							incl. 1m @ 2% Li2O and 167ppm Ta2O5 from 162m				
							215	234	19	1.6	138
							incl. 1m @ 2.9% Li2O and 240ppm Ta2O5 from 216m				
							and 6m @ 1.8% Li2O and 140ppm Ta2O5 from 218m				
							and 3m @ 2.3% Li2O and 82ppm Ta2O5 from 226m				
							and 2m @ 2.2% Li2O and 156ppm Ta2O5 from 232m				
KVRC0005	258276	6958707	510	-53	40	89	32	34	2	1.3	112
							39	40	1	1.5	132
KVRC0005A*						178	150	154	4	1.4	265
							incl. 1m @ 1.9% Li2O and 229ppm Ta2O5 from 152m				
KVRC0006	258433	6958654	512	-50	227.5	80	37	43	6	1.1	153
KVRC0007	258452	6959426	508	-47	45	132	29	35	6	1.4	170
							incl. 3m @ 1.9% Li2O and 166ppm Ta2O5 from 30m				
							39	40	1	1.1	198
							124	125	1	2.4	302
KVRC0008	258512	6959469	508	-50	55	130	81	82	1	1.2	310
							95	96	1	1	124
KVRC0009	258590	6959528	509	-50	45	113	57	59	2	0.7	248
							70	71	1	0.6	266
KVRC0010	258593	6959527	509	-50	225	130	83	85	2	1.1	211
							91	92	1	1.4	239
							100	106	6	1.2	284
KVRC0011	258208	6958788	508	-50	45	89	24	25	1	1	112
KVRC0012	258154	6958729	509	-55	45	65	No significant assays				
KVRC0013	258205	6958930	507	-50	45	108					
KVRC0014	258157	6958881	506	-50	45	113	12	17	5	0	240
KVRC0015	258443	6958652	512	-50	180	241	**135**	**193**	**58**	**1.2**	**156**
							incl. 9m @ 1.8% Li2O and 220ppm Ta2O5 from 141m and				
							13m @ 2.0% Li2O and 138ppm Ta2O5 from 67m and				
							206	**230**	**24**	**1.3**	**139**
							incl. 3m @ 1.6% Li2O and 105ppm Ta2O5 from 208m and				
							2m @ 2.6% Li2O and 271ppm Ta2O5 from 217m and				
							4m @ 1.6% Li2O and 145ppm Ta2O5 from 226m and				
KVRC0016	258331	6958764	509	-50	45	40	No significant assays				
KVRC0017	257899	6958809	507	-50	45	119	63	65	2	1.3	212
KVRC0018	257951	6958853	506	-50	45	101	1	2	1	1.4	93
KVRC0019	258252	6958969	507	-50	45	89	No significant assays				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0020	258702	6958251	532	-60	45	80	26	48	22	1.2	170
							incl. 5m @ 1.7% Li2O and 126ppm Ta2O5 from 26m				
							incl. 10m @ 1.6% Li2O and 244ppm Ta2O5 from 34m				
KVRC0021	258675	6958223	535	-55	45	140	65	75	10	0.9	179
							incl. 7m @ 1.1% Li2O and 205ppm Ta2O5 from 68m				
							85	88	3	0.8	305
							incl. 1m @ 1.3% Li2O and 277ppm Ta2O5 from 86m				
							103	106	3	1.5	237
							incl. 2m @ 1.8% Li2O and 246ppm Ta2O5 from 103m				
KVRC0022	258735	6958215	528	-55	45	80	20	30	10	1.3	199
							incl. 6m @ 1.7% Li2O and 209ppm Ta2O5 from 24m				
KVRC0023	258708	6958186	529	-55	45	100	52	58	6	1.5	260
							incl. 5m @ 1.7% Li2O and 246ppm Ta2O5 from 53m				
KVRC0024	258665	6958285	543	-55	45	112	18	33	15	1.4	139
							incl. 11m @ 1.6% Li2O and 132ppm Ta2O5 from 20m				
							49	51	2	0.7	141
							93	98	5	0.8	173
KVRC0025	258636	6958260	544	-55	45	160	61	75	14	1.6	121
							incl. 13m @ 1.7% Li2O and 122ppm Ta2O5 from 61m				
							84	85	1	1.7	106
							103	107	4	1.5	187
							incl. 2m @ 2.5% Li2O and 218ppm Ta2O5 from 104m				
							119	127	8	1.0	197
							incl. 2m @ 2.0% Li2O and 246ppm Ta2O5 from 123m				
KVRC0026	258564	6958396	535	-55	45	120	32	44	12	1.4	136
							incl. 8m @ 1.8% Li2O and 147ppm Ta2O5 from 35m				
							58	61	3	1.2	93
							80	82	2	1.5	375
							incl. 1m @ 2.5% Li2O and 398ppm Ta2O5 from 81m				
							98	100	2	1	291
KVRC0027	258535	6958367	534	-55	45	160	65	78	13	1.6	120
							incl. 6m @ 2% Li2O and 112ppm Ta2O5 from 69m				
							93	97	4	1.5	161
							101	105	4	0.7	204
							129	135	6	0.8	107
KVRC0028	258504	6958477	525	-55	45	120	30	39	9	1.5	133
							incl. 5m @ 1.9% Li2O and 133ppm Ta2O5 from 32m				
							51	56	5	1.7	80
							95	97	2	1.4	350
KVRC0029	258472	6958448	525	-55	45	196	75	85	10	1.8	170
							incl. 7m @ 2.2% Li2O and 154ppm Ta2O5 from 77m				
							97	106	9	1.2	110
							incl. 3m @ 1.7% Li2O and 89ppm Ta2O5 from 98m				
							125	133	8	1.4	251
							incl. 2m @ 2% Li2O and 300ppm Ta2O5 from 126m				
							incl. 2m @ 1.8% Li2O and 252ppm Ta2O5 from 129m				
							176	177	1	1.1	74
							182	188	6	1.9	128
							incl. 4m @ 2.4% Li2O and 135ppm Ta2O5 from 183m				
							193	196	3	1	118

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0030	258464	6958540	520	-55	45	140	16	25	9	1.6	118
							incl. 6m @ 2% Li2O and 124ppm Ta2O5 from 18m				
							37	44	7	1.1	80
							incl. 3m @ 1.8% Li2O and 123ppm Ta2O5 from 40m				
							99	103	4	0.9	331
							113	117	4	1.3	492
							incl. 1m @ 2% Li2O and 404ppm Ta2O5 from 115m				
KVRC0031	258435	6958512	521	-55	45	160	52	61	9	1.7	126
							incl. 6m @ 2% Li2O and 121ppm Ta2O5 from 54m				
							85	93	8	1.4	99
							incl. 4m @ 1.8% Li2O and 113ppm Ta2O5 from 87m				
							106	110	4	2	312
							116	118	2	1.5	268
KVRC0032	258426	6959404	511	-55	45	100	39	44	5	1.6	124
							incl. 3m @ 2.1% Li2O and 150ppm Ta2O5 from 40m				
							67	68	1	1.3	197
KVRC0033	258802	6959298	513	-55	45	140	6	9	3	0.9	223
							52	57	5	1.2	157
							incl. 2m @ 2.2% Li2O and 167ppm Ta2O5 from 54m				
							114	118	4	1.2	152
KVRC0034	258653	6959155	518	-55	45	120	18	19	1	0.6	112
							21	24	3	1.5	156
							incl. 2m @ 1.9% Li2O and 187ppm Ta2O5 from 22m				
							53	55	2	0.9	177
							60	64	4	1.4	160
							incl. 2m @ 2% Li2O and 236ppm Ta2O5 from 61m				
							68	70	2	1.2	123
							78	95	17	1.4	161
							incl. 4m @ 2% Li2O and 268ppm Ta2O5 from 79m				
							incl. 4m @ 2.3% Li2O and 162ppm Ta2O5 from 90m				
							106	108	2	0.8	453
							112	114	2	1.4	203
							incl. 1m @ 1.7% Li2O and 195ppm Ta2O5 from 112m				
KVRC0035	258694	6959195	516	-55	45	120	37	40	3	1.1	252
							47	49	2	1.9	225
							52	54	2	1.2	201
							incl. 1m @ 1.9% Li2O and 283ppm Ta2O5 from 53m				
							71	92	21	1.9	201
							incl. 17m @ 2.2% Li2O and 220ppm Ta2O5 from 74m				
							101	103	2	0.9	273
							108	110	2	1.3	94
KVRC0036	258733	6959232	514	-55	45	140	14	17	3	1.1	247
							23	24	1	2.2	375
							54	56	2	1.6	164
							incl. 1m @ 2.2% Li2O and 105ppm Ta2O5 from 55m				
							69	73	4	1.7	255
							incl. 2m @ 2.5% Li2O and 328ppm Ta2O5 from 70m				
							76	77	1	0.8	107
							101	103	2	0.7	186
							115	119	4	1	223

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0037	258730	6959085	516	-55	45	120	15	19	4	1.1	303
							63	77	14	1.7	168
							incl. 2m @ 2.5% Li2O and 103ppm Ta2O5 from 64m				
							incl. 7m @ 2.1% Li2O and 214ppm Ta2O5 from 69m				
							83	87	4	1.3	107
							incl. 2m @ 2% Li2O and 184ppm Ta2O5 from 85m				
KVRC0038	258774	6959131	514	-55	45	120	37	42	5	1	178
							incl. 2m @ 1.8% Li2O and 198ppm Ta2O5 from 38m				
							58	64	6	0.7	129
							76	85	9	1.7	255
							incl. 4m @ 2.5% Li2O and 292ppm Ta2O5 from 77m				
							100	102	2	0.6	233
KVRC0039	258803	6959163	513	-55	45	120	8	16	8	1.1	131
							incl. 3m @ 1.6% Li2O and 173ppm Ta2O5 from 10m				
							45	49	4	1.3	204
							incl. 2m @ 1.7% Li2O and 243ppm Ta2O5 from 46m				
							85	90	5	1.9	143
							incl. 3m @ 2.3% Li2O and 138ppm Ta2O5 from 86m				
KVRC0040	258836	6959192	512	-55	45	140	37	39	2	0.7	191
							115	123	8	1.1	176
							incl. 2m @ 2.1% Li2O and 157ppm Ta2O5 from 115m				
							126	127	1	1.6	206
KVRC0041	258398	6958475	524	-60	52	220	107	118	11	1.6	120
							incl. 6m @ 1.9% Li2O and 123ppm Ta2O5 from 111m				
							149	159	10	0.8	139
							incl. 2m @ 1.8% Li2O and 136ppm Ta2O5 from 156m				
							183	197	14	1.6	83
							incl. 6m @ 2.1% Li2O and 100ppm Ta2O5 from 185m				
							and 2m @ 2.2% Li2O and 113ppm Ta2O5 from 194m				
KVRC0041A*						280	222	229	7	0.9	95
KVRC0042	258373	6958534	519	-60	49	200	95	103	8	1.4	121
							incl. 4m @ 1.9% Li2O and 124ppm Ta2O5 from 98m				
							120	130	10	1.1	119
							incl. 2m @ 1.6% Li2O and 161ppm Ta2O5 from 124m				
							172	180	8	1.5	137
							incl. 4m @ 1.9% Li2O and 138ppm Ta2O5 from 173m				
KVRC0042A*						270	231	246	15	1.4	122
							incl. 4m @ 2.2% Li2O and 114ppm Ta2O5 from 232m				
							and 3m @ 1.7% Li2O and 131ppm Ta2O5 from 238m				
							and 1m @ 1.9% Li2O and 114ppm Ta2O5 from 243m				
KVRC0043	258815	6959306	512	-55	53	120	34	37	3	1.5	215
							83	84	1	1.1	906
KVRC0044	258605	6959116	519	-54	40	150	43	47	4	1.5	129
							incl. 3m @ 1.8% Li2O and 155ppm Ta2O5 from 44m				
							65	80	15	1.1	204
							incl. 1m @ 2.4% Li2O and 287ppm Ta2O5 from 72m				
							incl. 2m @ 2.4% Li2O and 250ppm Ta2O5 from 76m				
							102	109	7	1.6	225
							incl. 5m @ 1.9% Li2O and 238ppm Ta2O5 from 102m				
							114	116	2	0.9	118
							122	124	2	1.2	273
							127	131	4	1	172
							incl. 1m @ 2% Li2O and 181ppm Ta2O5 from 128m				
							138	140	2	1.5	266

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0045	258571	6959089	521	-59	38	150	65	69	4	1.6	149
							incl. 3m @ 1.9% Li2O and 173ppm Ta2O5 from 65m				
							84	94	10	1.6	287
							incl. 5m @ 2.3% Li2O and 317ppm Ta2O5 from 85m				
							114	133	19	1.1	131
							incl. 2m @ 2.1% Li2O and 236ppm Ta2O5 from 116m				
							and 2m @ 2.4% Li2O and 98ppm Ta2O5 from 130m				
KVRC0046	258887	6959230	512	-54	48	93	28	31	3	1.7	191
							incl. 1m @ 2.5% Li2O and 190ppm Ta2O5 from 29m				
KVRC0047	258688	6959048	520	-56	46	200	34	36	2	0.9	307
							76	85	9	1.5	206
							incl. 3m @ 2% Li2O and 128ppm Ta2O5 from 77m				
							and 1m @ 2.3% Li2O and 234ppm Ta2O5 from 83m				
							88	90	2	1.3	260
							100	102	2	2.5	173
							132	136	4	1.2	180
							incl. 1m @ 2% Li2O and 314ppm Ta2O5 from 133m				
KVRC0048	258645	6959011	522	-55	47	120	45	48	3	1.5	214
							85	99	14	1.6	236
							incl. 9m @ 2% Li2O and 230ppm Ta2O5 from 87m				
KVRC0049	258957	6959148	513	-57	47	120	109	113	4	1.4	200
							incl. 1m @ 2.1% Li2O and 176ppm Ta2O5 from 109m				
							and 1m @ 1.7% Li2O and 183ppm Ta2O5 from 111m				
KVRC0050	258904	6959102	514	-56	49	120	5	7	2	1.1	84
							31	34	3	1	135
							100	108	8	1	123
							incl. 2m @ 2.1% Li2O and 146ppm Ta2O5 from 100m				
KVRC0051	258855	6959056	516	-57	51	121	13	17	4	0.9	114
							incl. 1m @ 1.7% Li2O and 159ppm Ta2O5 from 14m				
							21	23	2	1.6	130
							incl. 1m @ 2% Li2O and 179ppm Ta2O5 from 21m				
							28	30	2	1.7	161
							48	52	4	1.6	131
							incl. 2m @ 2.2% Li2O and 145ppm Ta2O5 from 48m				
							108	114	6	0.8	153
							incl. 1m @ 2.2% Li2O and 238ppm Ta2O5 from 111m				
KVRC0052	258807	6959015	515	-55	48	120	80	86	6	1.5	162
							incl. 3m @ 2.2% Li2O and 160ppm Ta2O5 from 81m				
KVRC0053	258757	6958966	519	-56	49	120	68	73	5	1.6	183
							incl. 1m @ 2% Li2O and 233ppm Ta2O5 from 72m				
							78	80	2	1	226
							106	115	9	1.7	126
							incl. 6m @ 2.2% Li2O and 132ppm Ta2O5 from 108m				
KVRC0054	258717	6958930	522	-57	52	160	27	30	3	0.9	263
							71	87	16	1.6	185
							incl. 2m @ 2.4% Li2O and 241ppm Ta2O5 from 74m				
							and 3m @ 2% Li2O and 260ppm Ta2O5 from 78m				
							139	144	5	1	139
							incl. 1m @ 2% Li2O and 167ppm Ta2O5 from 142m				
KVRC0055	258374	6959379	510	-55	47	100	52	60	8	0.9	110
KVRC0055A						348	108	110	2	1.3	175
							incl. 1m @ 1.6% Li2O and 166ppm Ta2O5 from 108m				
							157	162	5	1.6	174
							incl. 1m @ 1.9% Li2O and 201ppm Ta2O5 from 159m				
							and 1m @ 2% Li2O and 160ppm Ta2O5 from 161m				
							187	189	2	0.9	214
							204	223	19	1.4	188
							incl. 5m @ 2.2% Li2O and 195ppm Ta2O5 from 204m				
							and 2m @ 1.8% Li2O and 181ppm Ta2O5 from 210m				
							234	235	1	1.3	138
KVRC0056	258318	6959435	510	-55	49	88	52	58	6	1.3	93
							incl. 2m @ 1.9% Li2O and 93ppm Ta2O5 from 53m				
KVRC0056A						300	112	114	2	0.5	64
							120	125	5	0.7	96
							incl. 1m @ 1.6% Li2O and 137ppm Ta2O5 from 121m				
							154	158	4	0.9	117
							incl. 1m @ 1.5% Li2O and 134ppm Ta2O5 from 155m				
							186	218	32	1.1	129
							incl. 4m @ 1.9% Li2O and 161ppm Ta2O5 from 198m				
							and 7m @ 1.7% Li2O and 186ppm Ta2O5 from 208m				
							230	231	1	1.1	144
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
							incl. 3m @ 1.9% Li2O and 189ppm Ta2O5 from 72m				
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				
KVRC0060A						390	252	260	8	1.7	125
							incl. 4m @ 2.1% Li2O and 110ppm Ta2O5 from 253m				
							and 1m @ 2.1% Li2O and 154ppm Ta2O5 from 258m				
							317	334	17	1.2	114
							incl. 2m @ 1.9% Li2O and 105ppm Ta2O5 from 323m				
KVRC0061	258194	6959467	507	-56	47	124	75	82	7	1.5	134
							incl. 3m @ 1.9% Li2O and 114ppm Ta2O5 from 76m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0062	258563	6958526	520	-60	49	180	48	51	3	1	492
							incl. 1m @ 1.7% Li2O and 336ppm Ta2O5 from 48m				
							94	99	5	1.1	143
							incl. 2m @ 2% Li2O and 288ppm Ta2O5 from 94m				
							105	108	3	1.2	142
							incl. 1m @ 1.7% Li2O and 171ppm Ta2O5 from 106m				
							118	119	1	1.1	333
							125	128	3	0.6	83
							137	146	9	1	135
KVRC0062A						250	No significant assays				
KVRC0062X	258555	6958525	520	-60	49	64	Hole abandoned				
KVRC0063	258833	6958178	523	-61	46	105	No significant assays				
KVRC0064	258805	6958151	521	-60	44	100					
KVRC0065	258780	6958123	524	-60	43	100					
KVRC0066	258754	6958091	524	-65	46	101					
KVRC0067	258449	6958419	524	-61	47	238	117	121	4	0.8	152
							123	129	6	1.2	184
							incl. 2m @ 1.6% Li2O and 133ppm Ta2O5 from 127m				
							144	157	13	1.3	125
							incl. 4m @ 2% Li2O and 137ppm Ta2O5 from 147m				
							and 1m @ 2% Li2O and 100ppm Ta2O5 from 153m				
							184	195	11	1.4	72
							incl. 4m @ 2.2% Li2O and 84ppm Ta2O5 from 188m				
							199	201	2	0.8	93
							203	212	9	1.2	77
							incl. 2m @ 1.7% Li2O and 138ppm Ta2O5 from 210m				
KVRC0067A*						288	274	277	3	1.2	57
							incl. 2m @ 1.7% Li2O and 77ppm Ta2O5 from 275m				
KVRC0068	258779	6958265	525	-59	46	100	72	78	6	NSR	129
KVRC0069	258689	6958169	529	-66	43	130	69	78	9	1.5	178
							incl. 4m @ 1.8% Li2O and 171ppm Ta2O5 from 71m				
							83	94	11	1.2	184
							incl. 2m @ 2.2% Li2O and 249ppm Ta2O5 from 83m				
							96	100	4	0.6	110
KVRC0070	258387	6958609	518	-59	55	80	0	4	4	1.6	124
							39	42	3	1.5	118
							55	61	6	1.3	119
							incl. 2m @ 1.8% Li2O and 109ppm Ta2O5 from 57m				
KVRC0071	258665	6958290	538	-61	47	100	31	46	15	1.6	129
							incl. 6m @ 2% Li2O and 116ppm Ta2O5 from 35m				
							and 3m @ 1.7% Li2O and 146ppm Ta2O5 from 42m				
KVRC0072	258407	6958564	519	-60	49	180	46	56	10	1.5	81
							incl. 5m @ 2% Li2O and 86ppm Ta2O5 from 48m				
							64	66	2	1.5	92
							97	98	1	1.5	259
							106	107	1	1.3	994
							125	128	3	1.3	146
							incl. 1m @ 2.3% Li2O and 164ppm Ta2O5 from 126m				
							161	169	8	1.8	130
							incl. 6m @ 2.1% Li2O and 143ppm Ta2O5 from 162m				
KVRC0073	258635	6958263	541	-65	45	140	72	90	18	1.4	145
							incl. 4m @ 1.9% Li2O and 153ppm Ta2O5 from 75m				
							and 5m @ 1.9% Li2O and 155ppm Ta2O5 from 83m				
							104	118	14	1.3	176
							incl. 5m @ 2% Li2O and 189ppm Ta2O5 from 104m				
							and 2m @ 2% Li2O and 226ppm Ta2O5 from 111m				
KVRC0074	258354	6958569	518	-65	45	140	88	99	11	1.4	97
							incl. 1m @ 1.9% Li2O and 96ppm Ta2O5 from 88m				
							and 6m @ 1.8% Li2O and 107ppm Ta2O5 from 91m				
							112	119	7	1.8	150
							incl. 5m @ 2.2% Li2O and 143ppm Ta2O5 from 114m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0075	258686	6958371	539	-65	47	100	79	87	8	1	228
							incl. 1m @ 1.8% Li2O and 344ppm Ta2O5 from 81m				
							and 1m @ 1.6% Li2O and 149ppm Ta2O5 from 86m				
KVRC0076	258450	6958610	518	-65	45	130	89	90	1	1.8	147
							98	105	7	1.6	281
							incl. 3m @ 2.4% Li2O and 252ppm Ta2O5 from 99m				
							113	119	6	0.4	42
KVRC0076A*						190	173	177	1	0.6	123
KVRC0076B*						252	219	223	4	1.2	101
							incl. 2m @ 1.8% Li2O and 82ppm Ta2O5 from 220m				
KVRC0077	258573	6958267	545	-65	44	180	109	137	28	1.4	108
							incl. 14m @ 2.2% Li2O and 147ppm Ta2O5 from 109m				
							149	152	3	1.1	103
							incl. 1m @ 2.1% Li2O and 115ppm Ta2O5 from 150m				
							169	171	2	1	169
KVRC0078	258595	6959106	520	-69	230	190	73	91	18	1.5	207
							incl. 6m @ 2.3% Li2O and 214ppm Ta2O5 from 80m				
							and 1m @ 2.6% Li2O and 186ppm Ta2O5 from 89m				
							114	120	6	2.1	171
							incl. 5m @ 2.4% Li2O and 172ppm Ta2O5 from 114m				
							127	147	20	1.5	147
							incl. 11m @ 2% Li2O and 134ppm Ta2O5 from 134m				
							178	181	3	1.8	134
							incl. 2m @ 2.1% Li2O and 137ppm Ta2O5 from 178m				
KVRC0079	258535	6958448	530	-65	45	120	24	36	12	1.9	132
							incl. 7m @ 2.3% Li2O and 135ppm Ta2O5 from 29m				
							55	62	7	1.5	96
							75	76	1	2.8	47
							103	104	1	0.9	132
KVRC0080	258632	6958999	524	-65	225	120	40	41	1	1.5	213
							75	90	15	1.5	204
							incl. 4m @ 2.2% Li2O and 281ppm Ta2O5 from 76m				
							and 3m @ 2% Li2O and 148ppm Ta2O5 from 86m				
KVRC0080A						210	133	135	2	1.4	116
							incl. 1m @ 1.9% Li2O and 111ppm Ta2O5 from 134m				
							143	145	2	2.1	250
							incl. 1m @ 3% Li2O and 313ppm Ta2O5 from 144m				
							153	156	3	1.7	140
							incl. 1m @ 2.6% Li2O and 159ppm Ta2O5 from 154m				
KVRC0081	258503	6958408	529	-65	45	125	88	103	15	1.9	162
							incl. 10m @ 2.1% Li2O and 175ppm Ta2O5 from 92m				
							121	125	4	1.4	161
							incl. 1m @ 1.9% Li2O and 162ppm Ta2O5 from 123m				
KVRC0082	258477	6958503	523	-60	50	100	41	50	9	1.8	150
							incl. 7m @ 2.1% Li2O and 133ppm Ta2O5 from 42m				
							58	63	5	1.4	110
							incl. 3m @ 1.7% Li2O and 105ppm Ta2O5 from 58m				
KVRC0083	258714	6958927	522	-65	227	136	13	14	1	1	325
							28	29	1	0.9	298
							94	106	12	1.9	202
							incl. 7m @ 2.5% Li2O and 209ppm Ta2O5 from 95m				
							116	117	1	0.6	132
							120	127	7	2	91
							incl. 2m @ 2.7% Li2O and 92ppm Ta2O5 from 121m				
							and 3m @ 2.2% Li2O and 96ppm Ta2O5 from 124m				
KVRC0083A						200	160	162	2	1.1	104
							incl. 1m @ 1.7% Li2O and 127ppm Ta2O5 from 160m				
							189	191	2	1.2	98
KVRC0084	258451	6958481	522	-64	47	130	71	80	9	1.1	115
							incl. 2m @ 2.2% Li2O and 132ppm Ta2O5 from 75m				
							98	105	7	1.1	156
							110	116	6	1.3	194
							incl. 3m @ 2.2% Li2O and 263ppm Ta2O5 from 111m				
KVRC0085	258225	6959344	508	-70	49	120	94	100	6	1.4	127
							incl. 1m @ 1.8% Li2O and 110ppm Ta2O5 from 95m				
							and 1m @ 1.7% Li2O and 121ppm Ta2O5 from 97m				
KVRC0085A						376	190	220	30	1.8	157
							incl. 12m @ 2% Li2O and 157ppm Ta2O5 from 191m				
							and 2m @ 2.1% Li2O and 211ppm Ta2O5 from 217m				
							227	231	4	1.1	157
							incl. 1m @ 1.9% Li2O and 235ppm Ta2O5 from 229m				
KVRC0086	258153	6959419	509	-70	49	120	92	100	8	1.2	128
							incl. 3m @ 1.7% Li2O and 153ppm Ta2O5 from 93m				
KVRC0086A						318	215	246	31	1.8	182
							incl. 10m @ 2% Li2O and 129ppm Ta2O5 from 216m				
							and 6m @ 2.3% Li2O and 198ppm Ta2O5 from 230m				
							and 3m @ 2.1% Li2O and 305ppm Ta2O5 from 242m				
							252	254	2	1.1	128
							incl. 1m @ 1.62% Li2O and 155ppm Ta2O5 from 252m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0087	258320	6958621	513	-49	50	112	29	34	5	1.4	99
							incl. 2m @ 2% Li2O and 114ppm Ta2O5 from 30m				
							68	71	3	1.3	84
							incl. 1m @ 2.2% Li2O and 96ppm Ta2O5 from 69m				
							78	84	6	1.2	65
							incl. 3m @ 1.9% Li2O and 98ppm Ta2O5 from 81m				
							88	92	4	1.7	121
							incl. 2m @ 2.1% Li2O and 118ppm Ta2O5 from 89m				
KVRC0087A*							135	139	4	0.6	193
						220	**172**	**176**	**4**	**2**	**103**
							incl. 2m @ 2.8% Li2O and 94ppm Ta2O5 from 173m				
KVRC0088	258302	6958603	514	-60	49	148	91	94	3	1.6	83
							incl. 2m @ 1.9% Li2O and 85ppm Ta2O5 from 92m				
							100	106	6	1.4	82
							incl. 2m @ 2% Li2O and 75ppm Ta2O5 from 102m				
							136	142	6	1.6	139
							incl. 3m @ 2% Li2O and 151ppm Ta2O5 from 138m				
KVRC0088A*						208	162	169	7	1.6	161
							incl. 3m @ 2.5% Li2O and 153ppm Ta2O5 from 164m				
							201	202	1	0.9	166
KVRC0088B*						264	210	236	26	1.3	115
							incl. 1m @ 1.7% Li2O and 217ppm Ta2O5 from 211m				
							and 10m @ 1.9% Li2O and 127ppm Ta2O5 from 220m				
							and 2m @ 1.8% Li2O and 144ppm Ta2O5 from 233m				
KVRC0089	258593	6958356	542	-60	46	118	29	40	11	1.6	127
							incl. 5m @ 1.9% Li2O and 122ppm Ta2O5 from 32m				
							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
KVRC0092	258978	6959117	513	-55	47	130	14	16	2	1.2	110
							incl. 1m @ 1.8% Li2O and 159ppm Ta2O5 from 14m				
							117	122	5	1.6	161
							incl. 3m @ 2.1% Li2O and 204ppm Ta2O5 from 118m				
KVRC0093	258935	6959074	514	-55	46	132	23	26	3	1.5	173
							incl. 1m @ 2% Li2O and 128ppm Ta2O5 from 24m				
							93	94	1	1.1	118
							117	119	2	1	96
KVRC0094	258893	6959032	515	-55	49	126	1	5	4	1.6	149
							incl. 1m @ 1.8% Li2O and 121ppm Ta2O5 from 1m				
							42	49	7	1	66
							incl. 1m @ 2.8% Li2O and 89ppm Ta2O5 from 47m				
							102	103	1	1	120
							112	117	5	1.4	161
							incl. 2m @ 2.1% Li2O and 169ppm Ta2O5 from 114m				
KVRC0095	258852	6958991	516	-54	43	120	39	43	4	1.5	130
							incl. 3m @ 1.8% Li2O and 130ppm Ta2O5 from 40m				
							61	65	4	1.6	135
							incl. 3m @ 1.8% Li2O and 132ppm Ta2O5 from 62m				
							73	75	2	1	78
							103	110	7	0	229
KVRC0096	258806	6958949	517	-55	47	120	14	20	6	0	230
							56	66	10	0	191
							82	86	4	1.1	136
							incl. 1m @ 1.7% Li2O and 178ppm Ta2O5 from 83m				
							90	98	8	0	122
KVRC0097	258763	6958905	518	-56	46	138	78	85	7	1.2	247
							incl. 1m @ 1.9% Li2O and 182ppm Ta2O5 from 80m				
							and 1m @ 2.4% Li2O and 129ppm Ta2O5 from 84m				
							92	94	2	1	149
							103	105	2	1.1	79
							121	123	2	1.9	112

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0098	258721	6958858	519	-55	48	168	13	16	3	1.4	171
							incl. 1m @ 1.9% Li2O and 104ppm Ta2O5 from 13m				
							89	96	7	1.3	219
							incl. 3m @ 1.7% Li2O and 213ppm Ta2O5 from 90m				
							and 1m @ 1.9% Li2O and 125ppm Ta2O5 from 95m				
							110	111	1	1.2	73
							113	116	3	1	76
							161	165	4	1.4	103
							incl. 2m @ 1.7% Li2O and 92ppm Ta2O5 from 163m				
KVRC0099	258720	6958856	519	-66	227	150	21	27	6	1.1	282
							incl. 2m @ 2.2% Li2O and 319ppm Ta2O5 from 24m				
							89	**95**	**6**	**2.1**	**252**
							incl. 5m @ 2.2% Li2O and 233ppm Ta2O5 from 89m				
							112	114	2	1.5	266
							incl. 1m @ 1.9% Li2O and 256ppm Ta2O5 from 112m				
							131	139	8	1.9	119
							incl. 3m @ 2.5% Li2O and 121ppm Ta2O5 from 131m				
							and 2m @ 2.3% Li2O and 133ppm Ta2O5 from 135m				
							and 1m @ 2.3% Li2O and 139ppm Ta2O5 from 138m				
KVRC0099A						230	192	193	1	0.5	116
KVRC0100	258677	6959246	509	-56	50	144	25	27	2	1.4	247
							35	37	2	1	175
							78	98	21	1.1	146
							incl. 6m @ 1.7% Li2O and 147ppm Ta2O5 from 78m				
							and 4m @ 1.9% Li2O and 317ppm Ta2O5 from 93m				
							and 1m @ 1.7% Li2O and 272ppm Ta2O5 from 115m				
KVRC0101	258636	6959202	510	-57	47	126	6	11	5	1.6	105
							incl. 3m @ 2.1% Li2O and 101ppm Ta2O5 from 7m				
							56	61	5	0.9	141
							incl. 2m @ 1.6% Li2O and 260ppm Ta2O5 from 58m				
							66	68	2	1.5	174
							incl. 1m @ 1.7% Li2O and 142ppm Ta2O5 from 66m				
							81	89	8	1.5	263
							incl. 3m @ 1.9% Li2O and 257ppm Ta2O5 from 82m				
							and 2m @ 1.8% Li2O and 243ppm Ta2O5 from 86m				
							94	108	14	1	97
							incl. 1m @ 2.1% Li2O and 54ppm Ta2O5 from 97m				
							and 2m @ 2% Li2O and 167ppm Ta2O5 from 106m				
KVRC0102	258599	6959167	513	-59	46	120	26	33	7	1.2	116
							incl. 2m @ 2.4% Li2O and 120ppm Ta2O5 from 29m				
							70	78	8	1.8	197
							incl. 6m @ 2.1% Li2O and 197ppm Ta2O5 from 71m				
							86	98	12	1.1	141
							incl. 3m @ 2.3% Li2O and 312ppm Ta2O5 from 92m				
							104	105	1	1.2	263
							112	117	5	1.3	211
KVRC0103	258548	6959116	520	-55	47	144	64	70	6	1.3	126
							incl. 1m @ 1.7% Li2O and 65ppm Ta2O5 from 64m				
							and 1m @ 1.6% Li2O and 190ppm Ta2O5 from 67m				
							91	100	9	1.9	262
							incl. 2m @ 2.4% Li2O and 199ppm Ta2O5 from 92m				
							and 5m @ 2.2% Li2O and 313ppm Ta2O5 from 95m				
							117	125	8	1.3	168
							incl. 4m @ 1.8% Li2O and 240ppm Ta2O5 from 118m				
							128	130	2	1	197
							135	**138**	**3**	**1.8**	**111**
							141	143	2	0.9	171
KVRC0103A						200	179	180	1	1.5	185

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0104	258544	6959111	520	-68	225	178	81	83	2	1.5	187
							incl. 1m @ 1.7% Li2O and 120ppm Ta2O5 from 81m				
							92	105	13	1.6	251
							incl. 4m @ 2.1% Li2O and 213ppm Ta2O5 from 92m				
							and 3m @ 2.2% Li2O and 282ppm Ta2O5 from 98m				
							121	125	4	1.5	163
							incl. 1m @ 2.3% Li2O and 170ppm Ta2O5 from 122m				
							and 1m @ 2% Li2O and 149ppm Ta2O5 from 124m				
							136	139	3	1.5	191
							incl. 1m @ 1.7% Li2O and 164ppm Ta2O5 from 138m				
							148	161	13	1.9	165
							incl. 3m @ 2.2% Li2O and 182ppm Ta2O5 from 148m				
							and 8m @ 2% Li2O and 164ppm Ta2O5 from 152m				
							170	172	2	1.3	125
KVRC0105	258868	6959291	517	-59	50	112	28	29	1	0.5	18
KVRC0106	258821	6959242	518	-60	49	160	4	5	1	0.5	107
							8	9	1	0.5	115
							35	38	3	1.5	247
							incl. 2m @ 1.9% Li2O and 261ppm Ta2O5 from 36m				
							109	111	2	1.1	172
KVRC0107	258774	6959200	519	-60	46	124	7	9	2	1	253
							21	24	3	1.1	203
							incl. 1m @ 2% Li2O and 286ppm Ta2O5 from 22m				
							48	49	1	0.8	189
							52	54	2	1.2	256
							incl. 1m @ 1.8% Li2O and 303ppm Ta2O5 from 52m				
							59	60	1	1.1	181
							73	75	2	0.5	103
							90	95	5	0.9	156
KVRC0108	258739	6959165	519	-59	42	124	26	27	1	1	248
							40	46	6	1.4	233
							incl. 3m @ 1.7% Li2O and 301ppm Ta2O5 from 41m				
							63	70	7	1.1	138
							incl. 2m @ 2% Li2O and 233ppm Ta2O5 from 68m				
							80	88	8	1	120
							incl. 1m @ 2.6% Li2O and 160ppm Ta2O5 from 86m				
							110	112	2	1.2	230
KVRC0109	258696	6959120	520	-54	48	124	17	18	1	1.4	254
							20	22	2	1.5	77
							incl. 1m @ 2.4% Li2O and 115ppm Ta2O5 from 20m				
							62	77	15	1.5	191
							incl. 10m @ 2% Li2O and 258ppm Ta2O5 from 67m				
							85	90	5	1.4	161
							incl. 1m @ 2% Li2O and 216ppm Ta2O5 from 89m				
							97	98	1	1	126
KVRC0110	258655	6959076	523	-56	47	124	44	46	2	1.4	159
							incl. 1m @ 2% Li2O and 125ppm Ta2O5 from 45m				
							75	87	12	1.6	205
							incl. 8m @ 2% Li2O and 206ppm Ta2O5 from 77m				
							91	92	1	1.1	162
							100	108	8	1.5	129
							incl. 2m @ 2.2% Li2O and 134ppm Ta2O5 from 105m				
KVRC0111	258609	6959034	523	-55	46	130	61	64	3	1.1	260
							93	84	1	1.6	247
							86	99	13	1.2	205
							incl. 5m @ 1.9% Li2O and 292ppm Ta2O5 from 89m				
							114	117	3	0.4	22
KVRC0111A						190	133	146	13	1.7	112
							incl. 9m @ 2.1% Li2O and 133ppm Ta2O5 from 134m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0112	258608	6959031	523	-69	227	154	75	89	14	1.5	202
							incl. 3m @ 2.1% Li2O and 310ppm Ta2O5 from 78m				
							and 3m @ 2.2% Li2O and 157ppm Ta2O5 from 84m				
							126	136	10	1.9	93
							incl. 7m @ 2.2% Li2O and 97ppm Ta2O5 from 128m				
							141	142	1	1.7	250
							146	150	4	1.5	148
							incl. 1m @ 2.8% Li2O and 123ppm Ta2O5 from 123m				
KVRC0112A						190	155	156	1	1.1	2
							161	164	3	1.1	131
							incl. 1m @ 2.3% Li2O and 179ppm Ta2O5 from 162m				
KVRC0113	258928	6959208	508	-54	45	124	22	24	2	2.7	182
							incl. 1m @ 4.2% Li2O and 156ppm Ta2O5 from 22m				
KVRC0114	258885	6959166	514	-55	45	130	33	36	3	0.1	329
							114	119	5	0.1	146
KVRC0115	258845	6959125	501	-54	46	130	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
							incl. 2m @ 2.4% Li2O and 196ppm Ta2O5 from 114m				
KVRC0116	258800	6959080	504	-55	50	140	41	48	7	1.2	223
							incl. 3m @ 1.7% Li2O and 245ppm Ta2O5 from 43m				
							53	59	6	1	131
							incl. 1m @ 1.9% Li2O and 210ppm Ta2O5 from 53m				
							80	85	5	1.3	214
							incl. 2m @ 2.2% Li2O and 219ppm Ta2O5 from 81m				
							128	130	2	0.6	111
KVRC0117	258755	6959038	519	-54	47	140	0	5	5	0.9	179
							73	91	18	1.6	212
							incl. 2m @ 2.1% Li2O and 180ppm Ta2O5 from 74m				
							and 1m @ 2.4% Li2O and 231ppm Ta2O5 from 80m				
							and 8m @ 2% Li2O and 213ppm Ta2O5 from 82m				
							104	107	3	0.9	134
KVRC0118	258710	6958997	520	-55	49	172	22	24	2	0.9	297
							83	97	14	1.2	217
							incl. 1m @ 2.5% Li2O and 201ppm Ta2O5 from 84m				
							and 2m @ 2.1% Li2O and 253ppm Ta2O5 from 89m				
							and 1m @ 1.9% Li2O and 163ppm Ta2O5 from 96m				
							128	134	6	1.4	178
							incl. 3m @ 1.9% Li2O and 157ppm Ta2O5 from 128m				
KVRC0119	258671	6958948	522	-53	48	142	85	100	15	1.1	197
							incl. 1m @ 2.2% Li2O and 408ppm Ta2O5 from 88m				
							and 5m @ 1.6% Li2O and 133ppm Ta2O5 from 94m				
KVRC0120	258668	6958944	523	-53	228	140	56	58	2	1.6	323
							98	119	21	1.5	197
							incl. 3m @ 2.3% Li2O and 243ppm Ta2O5 from 99m				
							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				
KVRC0121	258556	6959190	513	-56	47	142	28	35	7	0.6	109
							incl. 1m @ 1.7% Li2O and 309ppm Ta2O5 from 33m				
							96	103	7	0.8	172
							incl. 1m @ 1.7% Li2O and 225ppm Ta2O5 from 99m				
							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

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0122	258514	6959152	521	-56	45	148	51	53	2	1.2	176
							67	71	4	1.1	157
							99	121	22	1.5	218
							incl. 6m @ 2.5% Li2O and 254ppm Ta2O5 from 100m				
							and 5m @ 1.7% Li2O and 292ppm Ta2O5 from 126m				
							126	138	12	1.3	122
							incl. 5m @ 1.9% Li2O and 128ppm Ta2O5 from 127m				
KVRC0123	258510	6959142	521	-84	53	160	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				
							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
							incl. 4m @ 1.8% Li2O and 210ppm Ta2O5 from 148m				
KVRC0124	258502	6959142	521	-59	228	172	79	80	1	1.4	183
							93	109	16	1.4	196
							incl. 4m @ 1.9% Li2O and 183ppm Ta2O5 from 93m				
							and 6m @ 2.1% Li2O and 204ppm Ta2O5 from 100m				
							134	140	6	1.3	120
							incl. 2m @ 2% Li2O and 174ppm Ta2O5 from 136m				
							147	150	3	1.1	279
							incl. 1m @ 1.7% Li2O and 358ppm Ta2O5 from 147m				
							154	163	9	1.4	135
							incl. 2m @ 2.6% Li2O and 157ppm Ta2O5 from 154m				
							and 1m @ 2% Li2O and 133ppm Ta2O5 from 158m				
							166	169	3	1.3	139
							incl. 1m @ 2.1% Li2O and 173ppm Ta2O5 from 167m				
KVRC0125	258636	6959000	523	-84	44	120	74	84	10	1.4	239
							incl. 6m @ 2% Li2O and 200ppm Ta2O5 from 74m				
							97	99	2	0.6	144
KVRC0125A						180	122	129	7	1.4	151
							incl. 3m @ 1.9% Li2O and 128ppm Ta2O5 from 123m				
KVRC0126	258713	6958924	520	-87	46	160	80	83	3	1.2	134
							incl. 1m @ 2.1% Li2O and 147ppm Ta2O5 from 81m				
							126	127	1	1	114
							149	150	1	2	252
KVRC0127	258823	6958791	519	-55	46	120	10	12	2	0.6	313
							68	70	2	1.6	212
							incl. 1m @ 2.6% Li2O and 282ppm Ta2O5 from 69m				
							81	84	3	0.8	127
							87	89	2	1.3	65
KVRC0128	258796	6958757	522	-53	44	120	11	14	3	1.4	230
							incl. 1m @ 2% Li2O and 334ppm Ta2O5 from 13m				
							45	48	3	0.7	203
							57	58	1	1.2	105
							91	99	8	0	134
KVRC0129	258795	6958758	523	-55	224	120	7	10	3	1.2	319
							incl. 1m @ 2.2% Li2O and 381ppm Ta2O5 from 8m				
							16	19	3	1.1	207
							27	28	1	2	285
							86	98	12	1.4	204
							incl. 6m @ 1.9% Li2O and 183ppm Ta2O5 from 86m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0130	258795	6958755	523	-88	53	120	8	10	2	0.6	130
							12	14	2	1.9	353
							34	36	2	0.7	256
							55	57	2	0.9	77
							84	93	9	1.3	187
							incl. 4m @ 1.9% Li2O and 200ppm Ta2O5 from 87m				
							108	109	1	0.6	135
KVRC0130A						160	No significant assays				
KVRC0131	258371	6958888	513	-55	41	214	81	82	1	0.9	285
							90	93	3	0.5	107
							114	116	2	1.2	320
							142	143	1	0.8	421
							148	156	8	1.8	83
							incl. 3m @ 2.4% Li2O and 65ppm Ta2O5 from 148m				
							162	163	1	0.6	166
							175	187	12	1.2	160
							incl. 4m @ 2.1% Li2O and 164ppm Ta2O5 from 175m				
							198	208	10	1.5	151
							incl. 1m @ 2.9% Li2O and 132ppm Ta2O5 from 199m				
							and 4m @ 1.8% Li2O and 162ppm Ta2O5 from 202m				
KVRC0132	258421	6958793	512	-54	48	160	100	104	4	2	252
							incl. 3m @ 2.4% Li2O and 283ppm Ta2O5 from 100m				
							141	145	4	1.8	164
							incl. 3m @ 2.2% Li2O and 189ppm Ta2O5 from 142m				
							152	153	1	0.9	150
KVRC0132A*						228	176	181	5	0.9	92
							incl. 1m @ 1.6% Li2O and 24ppm Ta2O5 from 178m				
							184	189	5	1.5	108
							incl. 3m @ 1.9% Li2O and 92ppm Ta2O5 from 185m				
							204	210	6	1.4	136
							incl. 2m @ 2% Li2O and 137ppm Ta2O5 from 206m				
KVRC0133	258494	6958713	514	-55	45	170	70	72	2	1.4	185
							96	98	2	1.1	266
							108	113	5	1.6	226
							incl. 3m @ 2% Li2O and 252ppm Ta2O5 from 108m				
							131	133	2	1.7	103
KVRC0133A*						240	188	199	11	1.3	124
							incl. 3m @ 2.4% Li2O and 132ppm Ta2O5 from 192m				
							217	220	3	0.7	59
KVRC0134	258606	6958572	520	-55	49	160	41	44	3	1	332
							incl. 1m @ 1.7% Li2O and 270ppm Ta2O5 from 42m				
							86	95	9	1.7	296
							incl. 5m @ 2.3% Li2O and 405ppm Ta2O5 from 88m				
							103	105	2	1.1	120
							incl. 1m @ 1.8% Li2O and 215ppm Ta2O5 from 103m				
							106	110	4	1.3	150
							incl. 2m @ 1.7% Li2O and 153ppm Ta2O5 from 107m				
							131	133	2	0.9	159
KVRC0135A	258189	6959595	510	-54	46	80	56	64	8	1.2	122
							incl. 3m @ 2% Li2O and 183ppm Ta2O5 from 59m				
						356	128	130	2	0.8	99
							319	341	22	1.3	132
							incl. 1m @ 2.4% Li2O and 112ppm Ta2O5 from 321m				
							and 5m @ 2.1% Li2O and 109ppm Ta2O5 from 325m				
KVRC0136	258120	6959522	510	-64	46	110	95	103	8	1.3	120
							incl. 1m @ 3.7% Li2O and 136ppm Ta2O5 from 98m				
KVRC0136A						300	219	222	3	1.3	211
							incl. 1m @ 2.1% Li2O and 213ppm Ta2O5 from 220m				
							256	285	29	1.3	171
							incl. 13m @ 1.8% Li2O and 189ppm Ta2O5 from 261m				
							and 1m @ 2.3% Li2O and 158ppm Ta2O5 from 282m				
KVRC0137	258083	6959629	510	-60	46	120	No significant assays				
KVRC0138	258164	6959718	510	-55	45	100					
KVRC0139	258184	6959859	510	-55	44	100					
KVRC0140	258105	6959801	510	-55	44	130					
KVRC0141	258037	6959868	512	-62	44	124					
KVRC0142	258109	6959937	512	-55	41	112	91	94	3	0	507
KVRC0143	258464	6959736	508	-56	47	94	85	86	1	0	237
KVRC0144	258422	6959693	508	-55	42	106	63	65	2	0	158

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0145	257970	6959380	508	-57	42	130	23	28	5	0	166
							44	48	4	1.5	166
							incl. 2m @ 2.5% Li2O and 133ppm Ta2O5 from 45m				
KVRC0145A						378	188	192	4	2.2	142
							incl. 3m @ 2.7% Li2O and 133ppm Ta2O5 from 188m				
							218	220	2	1	212
							241	244	3	1.7	76
							incl. 2m @ 2.1% Li2O and 82ppm Ta2O5 from 242m				
							258	268	10	1.2	103
							incl. 2m @ 1.8% Li2O and 90ppm Ta2O5 from 259m				
							and 1m @ 2.3% Li2O and 59ppm Ta2O5 from 263m				
							302	316	14	0.9	201
							incl. 1m @ 1.7% Li2O and 200ppm Ta2O5 from 320m				
KVRC0146	257880	6959300	508	-56	45	118	No significant assays				
KVRC0146A						348	211	222	11	1.8	51
							incl. 4m @ 3.7% Li2O and 29ppm Ta2O5 from 212m				
							249	255	6	1	105
							273	284	11	1.9	116
							incl. 5m @ 2.6% Li2O and 112ppm Ta2O5 from 274m				
							303	322	19	1.4	197
							incl. 3m @ 1.9% Li2O and 195ppm Ta2O5 from 274m				
KVRC0147	258005	6959346	508	-54	47	120	29	33	4	0	192
KVRC0148	257963	6959302	508	-56	42	120	42	45	3	1.2	214
							incl. 1m @ 2% Li2O and 183ppm Ta2O5 from 43m				
KVRC0148A						348	199	211	12	1.3	83
							incl. 1m @ 2.8% Li2O and 65ppm Ta2O5 from 199m				
							and 3m @ 3.1% Li2O and 140ppm Ta2O5 from 206m				
							240	247	7	1	113
							incl. 3m @ 1.6% Li2O and 121ppm Ta2O5 from 241m				
							264	277	13	1.8	114
							incl. 6m @ 2.9% Li2O and 122ppm Ta2O5 from 266m				
							313	338	25	1.3	179
							incl. 6m @ 1.9% Li2O and 154ppm Ta2O5 from 316m				
							and 3m @ 1.7% Li2O and 200ppm Ta2O5 from 324m				
							and 1m @ 2.1% Li2O and 257ppm Ta2O5 from 335m				
KVRC0149	257957	6959503	508	-55	45	120	97	101	4	0	251
KVRC0150	257914	6959462	508	-54	46	120	90	93	3	0	251
KVRC0151	258335	6958500	516	-57	48	222	149	160	11	1.8	129
							incl. 9m @ 2% Li2O and 135ppm Ta2O5 from 150m				
							167	173	6	1.5	117
							incl. 5m @ 1.6% Li2O and 114ppm Ta2O5 from 168m				
							183	192	9	1.5	165
							incl. 5m @ 1.8% Li2O and 146ppm Ta2O5 from 183m				
							and 1m @ 1.8% Li2O and 164ppm Ta2O5 from 190m				
KVRC0153	258484	6958642	511	-59	43	150	79	83	4	0.5	218
							101	102	1	1.1	531
							104	112	8	1.1	284
							incl. 3m @ 1.7% Li2O and 361ppm Ta2O5 from 106m				
							114	120	6	0.5	1
							128	132	4	1.5	109
							incl. 1m @ 1.9% Li2O and 190ppm Ta2O5 from 131m				
KVRC0154	258521	6958677	510	-59	46	150	80	81	1	1.2	129
							88	91	3	0.5	123
							106	114	8	1.1	249
							incl. 2m @ 1.9% Li2O and 197ppm Ta2O5 from 107m				
KVRC0154A*						240	204	209	5	8	106
							incl. 1m @ 1.7% Li2O and 109ppm Ta2O5 from 205m				
KVRC0155	258264	6958571	514	-59	45	228	152	161	9	1.6	108
							incl. 4m @ 1.9% Li2O and 111ppm Ta2O5 from 155m				
							180	186	6	1.7	181
							incl. 4m @ 2.1% Li2O and 184ppm Ta2O5 from 180m				
							189	195	6	0.9	58
							incl. 2m @ 1.6% Li2O and 105ppm Ta2O5 from 192m				
							198	204	6	0.6	78
							220	223	3	1.3	76
							incl. 1m @ 1.9% Li2O and 92ppm Ta2O5 from 221m				
KVRC0155A*						282	226	246	20	1.4	112
							incl. 5m @ 2.4% Li2O and 121ppm Ta2O5 from 234m				
							252	258	6	1.8	127
							incl. 5m @ 2.1% Li2O and 143ppm Ta2O5 from 253m				
KVRC0156	258745	6958797	524	-54	222	168	30	32	2	1	396
							35	38	3	0.8	237
							98	113	15	1.3	244
							incl. 8m @ 1.8% Li2O and 221ppm Ta2O5 from 103m				
KVRC0157	258756	6958807	523	-79	40	150	14	17	3	1	180
							63	64	1	1.9	138
							77	87	10	1.5	247
							incl. 2m @ 2.1% Li2O and 244ppm Ta2O5 from 77m				
							and 3m @ 2.1% Li2O and 138ppm Ta2O5 from 83m				
							115	116	1	1.1	140
KVRC0157A*						190	172	176	4	1.7	136
							incl. 2m @ 2.3% Li2O and 148ppm Ta2O5 from 173m				
KVRC0158	258756	6958807	523	-71	220	150	19	21	2	1.2	204
							79	82	3	1.2	50
							incl. 1m @ 1.9% Li2O and 71ppm Ta2O5 from 80m				
							85	93	8	1.1	189
							incl. 1m @ 2% Li2O and 285ppm Ta2O5 from 89m				
							134	135	1	1.2	84
							137	138	1	0.3	118
KVRC0158A*						240	209	211	2	1.5	274

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0159	258798	6958849	519	-74	39	120	59	60	1	2.1	116
							68	74	6	1.6	215
							incl. 4m @ 2.1% Li2O and 87ppm Ta2O5 from 69m				
							87	89	2	1.2	133
KVRC0159A*						160	127	131	4	1.3	96
							incl. 1m @ 2.5% Li2O and 114ppm Ta2O5 from 128m				
KVRC0160	258841	6958892	516	-67	41	120	75	77	2	1	144
KVRC0161	258429	6958726	511	-56	43	226	110	111	1	0.8	455
							137	144	7	0	206
							188	192	4	0	294
							198	210	12	0	166
KVRC0162	258883	6958933	514	-61	45	120	40	42	2	0.7	191
							70	77	7	0	257
KVRC0163	258206	6958638	515	-59	45	274	105	108	3	1.2	112
							incl. 1m @ 1.7% Li2O and 109ppm Ta2O5 from 105m				
							110	112	2	0.6	55
							125	133	8	1.1	93
							incl. 3m @ 2% Li2O and 124ppm Ta2O5 from 129m				
							136	143	7	1.2	76
							incl. 2m @ 1.8% Li2O and 94ppm Ta2O5 from 137m				
							and 1m @ 1.8% Li2O and 81ppm Ta2O5 from 141m				
							169	171	2	1.1	82
							177	180	3	1.2	102
							incl. 1m @ 1.8% Li2O and 110ppm Ta2O5 from 178m				
							189	194	5	1.2	199
							incl. 1m @ 1.5% Li2O and 287ppm Ta2O5 from 190m				
							and 1m @ 1.5% Li2O and 158ppm Ta2O5 from 192m				
							207	210	3	1.4	127
							214	226	12	1.6	95
							incl. 4m @ 2.6% Li2O and 79ppm Ta2O5 from 214m				
							and 3m @ 1.9% Li2O and 104ppm Ta2O5 from 220m				
							239	246	7	1.1	101
							incl. 2m @ 2.2% Li2O and 74ppm Ta2O5 from 240m				
							249	257	8	0.9	122
							incl. 1m @ 1.6% Li2O and 120ppm Ta2O5 from 252m				
KVRC0164	258927	6958975	513	-50	42	120	74	76	2	0.8	250
							98	99	1	0.8	111
KVRC0165	258867	6958830	515	-48	41	132	78	81	3	1.4	148
							incl. 1m @ 2.2% Li2O and 112ppm Ta2O5 from 79m				
							86	91	5	0.9	174
KVRC0166	258969	6959017	513	-51	42	120	6	8	2	0.8	49
							48	49	1	1.7	177
							102	105	3	1.7	167
							incl. 2m @ 2.2% Li2O and 157ppm Ta2O5 from 102m				
KVRC0167	258909	6958872	514	-48	46	140	49	52	3	1.5	157
							incl. 2m @ 2% Li2O and 211ppm Ta2O5 from 50m				
							59	61	2	1	134
							93	95	2	1	190
KVRC0168	259012	6959060	513	-51	41	120	10	11	1	1.9	165
							106	109	3	0.7	166
KVRC0169	259037	6959000	513	-49	46	120	14	15	1	0.8	104
							37	38	1	0.9	416
							82	83	1	1.3	93
							116	117	1	0.8	130

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0170	258332	6958764	509	-49	45	250	101	102	1	1	499
							110	113	3	1.7	429
							incl. 1m @ 2.1% Li2O and 367ppm Ta2O5 from 110m				
							168	173	5	1.5	294
							incl. 3m @ 1.7% Li2O and 327ppm Ta2O5 from 169m				
							185	196	11	1.3	98
							incl. 4m @ 2% Li2O and 120ppm Ta2O5 from 186m				
							207	215	8	1.7	151
							incl. 4m @ 2.1% Li2O and 121ppm Ta2O5 from 208m				
							and 1m @ 2.5% Li2O and 243ppm Ta2O5 from 213m				
							220	226	6	1.9	85
							incl. 4m @ 2.4% Li2O and 95ppm Ta2O5 from 221m				
KVRC0171	259037	6959000	513	-50	44	120	79	83	4	1.5	105
							incl. 2m @ 2.1% Li2O and 117ppm Ta2O5 from 80m				
KVRC0172	258839	6958662	520	-55	227	170	30	34	4	1.6	237
							incl. 2m @ 2% Li2O and 257ppm Ta2O5 from 30m				
							86	87	1	0.8	246
							94	97	3	1.4	152
							incl. 1m @ 2.7% Li2O and 235ppm Ta2O5 from 95m				
KVRC0173	258977	6958945	513	-49	44	120	61	62	1	1.7	125
KVRC0174	258209	6958787	508	-48	47	278	19	23	4	1.5	118
							incl. 1m @ 2.3% Li2O and 107ppm Ta2O5 from 21m				
							192	223	31	1.7	223
							incl. 10m @ 1.9% Li2O and 281ppm Ta2O5 from 193m				
							and 1m @ 2.6% Li2O and 95ppm Ta2O5 from 205m				
							and 9m @ 2% Li2O and 138ppm Ta2O5 from 208m				
							and 1m @ 2.1% Li2O and 367ppm Ta2O5 from 221m				
							245	250	5	1.1	14
							incl. 1m @ 2% Li2O and 48ppm Ta2O5 from 246m				
							and 1m @ 1.7% Li2O and 141ppm Ta2O5 from 249m				
KVRC0175	258854	6958677	518	-69	43	148	25	28	3	1.3	220
							incl. 1m @ 1.9% Li2O and 164ppm Ta2O5 from 26m				
							82	85	3	1.6	193
							incl. 2m @ 2.3% Li2O and 208ppm Ta2O5 from 83m				
KVRC0176	258351	6958919	511	-53	44	258	87	88	1	0.9	577
							116	118	2	0.7	222
							147	**155**	**8**	**2**	**81**
							169	177	8	1.1	149
							incl. 4m @ 1.7% Li2O and 191ppm Ta2O5 from 173m				
							186	197	11	1	174
							incl. 1m @ 1.6% Li2O and 150ppm Ta2O5 from 193m				
							204	208	4	1.5	149
							incl. 2m @ 2% Li2O and 187ppm Ta2O5 from 205m				
							217	220	3	1.3	126
							incl. 2m @ 1.8% Li2O and 117ppm Ta2O5 from 217m				
KVRC0177	258939	6958762	513	-61	46	118	42	44	2	1.2	110
							incl. 1m @ 1.9% Li2O and 116ppm Ta2O5 from 43m				
							50	56	6	0.9	219
							incl. 1m @ 1.9% Li2O and 184ppm Ta2O5 from 51m				
							83	85	2	1.7	165
							incl. 1m @ 2% Li2O and 169ppm Ta2O5 from 84m				
KVRC0178	259009	6958839	513	-49	44	130	65	70	5	1.5	164
							incl. 2m @ 2.2% Li2O and 192ppm Ta2O5 from 66m				
							92	93	1	1.4	152
KVRC0179	258897	6958576	518	-55	226	172	20	23	3	1	234
							25	26	1	1	243
							112	116	4	1.7	144
							incl. 2m @ 2.5% Li2O and 154ppm Ta2O5 from 114m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0180	258204	6958928	507	-49	43	280	168	180	12	1	127
							incl. 1m @ 1.9% Li2O and 158ppm Ta2O5 from 175m				
							185	197	12	1.3	191
							incl. 5m @ 2.1% Li2O and 224ppm Ta2O5 from 188m				
							210	215	5	1.9	140
							incl. 4m @ 2.2% Li2O and 149ppm Ta2O5 from 210m				
							218	224	6	8	81
							incl. 1m @ 1.7% Li2O and 131ppm Ta2O5 from 221m				
							227	232	5	1.4	169
							incl. 2m @ 1.9% Li2O and 161ppm Ta2O5 from 229m				
							240	250	10	1.4	165
							incl. 3m @ 1.7% Li2O and 182ppm Ta2O5 from 242m				
							259	261	2	1.1	182
KVRC0181	258998	6958677	514	-60	42	118	47	52	5	1.5	220
							incl. 3m @ 2% Li2O and 200ppm Ta2O5 from 48m				
KVRC0182	258913	6958592	517	-69	43	118	24	32	8	1.5	236
							incl. 1m @ 4.2% Li2O and 325ppm Ta2O5 from 26m				
							and 1m @ 1.9% Li2O and 291ppm Ta2O5 from 29m				
							63	66	3	1.2	95
							incl. 1m @ 1.6% Li2O and 78ppm Ta2O5 from 64m				
KVRC0183	258305	6959000	508	-50	46	234	150	152	2	1	229
							158	169	11	1.7	211
							incl. 1m @ 2.7% Li2O and 294ppm Ta2O5 from 158m				
							and 1m @ 2% Li2O and 97ppm Ta2O5 from 162m				
							and 5m @ 2.4% Li2O and 350ppm Ta2O5 from 164m				
							173	174	1	2.1	137
							180	187	7	1.6	143
							incl. 3m @ 2.3% Li2O and 141ppm Ta2O5 from 181m				
							195	212	17	1.3	147
							incl. 5m @ 2% Li2O and 205ppm Ta2O5 from 199m				
							and 5m @ 1.7% Li2O and 170ppm Ta2O5 from 207m				
KVRC0184	259083	6958762	514	-50	46	118	71	73	2	0.9	115
							75	80	5	0.8	122
							84	86	2	1.7	93
							incl. 1m @ 2.2% Li2O and 106ppm Ta2O5 from 85m				
KVRC0185	258002	6958860	511	-58	46	274	68	72	4	1.1	128
							incl. 1m @ 1.8% Li2O and 138ppm Ta2O5 from 70m				
							114	117	3	1	96
							235	237	2	0.6	113
							240	260	20	1	203
							incl. 3m @ 1.7% Li2O and 194ppm Ta2O5 from 256m				
							264	270	6	1.6	214
							incl. 5m @ 1.8% Li2O and 220ppm Ta2O5 from 265m				
KVRC0186	258954	6958493	518	-55	221	170	49	56	7	1.5	189
							incl. 1m @ 2% Li2O and 190ppm Ta2O5 from 50m				
							and 1m @ 2.6% Li2O and 396ppm Ta2O5 from 52m				
							and 2m @ 1.6% Li2O and 136ppm Ta2O5 from 54m				
							138	140	2	2.3	158
KVRC0187	258968	6958507	517	-70	51	150	49	53	4	1.3	229
							incl. 1m @ 2.1% Li2O and 190ppm Ta2O5 from 49m				
							69	71	2	1.2	77
KVRC0188	259053	6958592	514	-59	47	120	63	67	4	1	239
							incl. 1m @ 1.6% Li2O and 147ppm Ta2O5 from 63m				
KVRC0189	259138	6958677	514	-53	47	120	7	8	1	1.3	327
							63	65	2	0.5	143
							84	86	2	0.9	75

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0190	258172	6959029	513	-59	45	264	144	147	3	0.4	158
							190	193	3	0.9	429
							205	213	8	1.6	166
							incl. 6m @ 2% Li2O and 198ppm Ta2O5 from 206m				
							217	224	7	1.6	202
							incl. 5m @ 1.8% Li2O and 177ppm Ta2O5 from 217m				
							227	231	4	1	270
							240	242	2	0.8	163
							246	248	2	0.6	184
KVRC0191	258676	6958155	529	-69	230	150	No significant assays				
KVRC0192	258661	6958209	535	-88	309	148					
KVRC0193	258775	6958314	525	-56	42	166	64	67	3	1.7	167
							incl. 1m @ 2.5% Li2O and 76ppm Ta2O5 from 64m				
KVRC0194	258500	6958335	530	-86	141	324	163	181	18	1.7	160
							incl. 8m @ 2.1% Li2O and 142ppm Ta2O5 from 163m				
							and 4m @1.9% Li2O and 200ppm Ta2O5 from 174m				
							184	199	15	1.1	76
							incl. 1m @ 2.6% Li2O and 175ppm Ta2O5 from 185m				
							and 2m @2.5% Li2O and 176ppm Ta2O5 from 195m				
							242	254	12	1.5	67
							incl. 6m @ 2% Li2O and 64ppm Ta2O5 from 243m				
KVRC0195	258740	6958352	531	-60	47	172	76	79	3	1.4	112
							incl. 1m @ 2.2% Li2O and 155ppm Ta2O5 from 77m				
KVRC0196	258720	6958401	533	-61	45	172	56	58	2	0.7	264
							70	74	4	2	242
							incl. 2m @ 2.7% Li2O and 94ppm Ta2O5 from 71m				
KVRC0197	258568	6958279	546	-57	8	174	115	136	21	1.2	214
							incl. 5m @ 1.7% Li2O and 115ppm Ta2O5 from 120m				
							141	143	2	0.9	61
							159	167	8	0.8	181
KVRC0198	258672	6958425	537	-60	47	262	59	62	3	0.8	220
							69	74	5	1.1	235
							118	121	3	1	173
							141	142	1	0.8	165
							144	146	2	1.2	152
KVRC0199	258595	6958225	544	-84	41	300	139	169	30	1.6	185
							incl. 13m @ 2.1% Li2O and 150ppm Ta2O5 from 143m				
							and 2m @ 2.1% Li2O and 270ppm Ta2O5 from 164m				
							172	182	10	1.1	113
							incl. 1m @ 2.6% Li2O and 187ppm Ta2O5 from 176m				
							and 2m @ 1.8% Li2O and 176ppm Ta2O5 from 180m				
							285	289	4	0.9	327
							incl. 1m @ 1.5% Li2O and 165ppm Ta2O5 from 288m				
KVRC0200	258087	6958945	512	-61	42	280	19	21	2	0.6	177
							32	34	2	1.2	89
							incl. 1m @ 1.7% Li2O and 122ppm Ta2O5 from 32m				
							168	179	11	1.9	85
							incl. 7m @ 2.6% Li2O and 63ppm Ta2O5 from 169m				
							208	234	26	1.4	183
							incl. 3m @ 2.2% Li2O and 179ppm Ta2O5 from 212m				
							and 10m @ 1.9% Li2O and 252ppm Ta2O5 from 218m				
							246	257	11	1.3	146
							incl. 4m @ 1.9% Li2O and 129ppm Ta2O5 from 246m				
							and 1m @ 2.8% Li2O and 337ppm Ta2O5 from 256m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0201	258568	6958279	547	-79	343	228	154	160	6	1.2	136
							incl. 3m @ 1.9% Li2O and 169ppm Ta2O5 from 155m				
							167	188	21	1.6	157
							incl. 8m @ 2.1% Li2O and 142ppm Ta2O5 from 170m				
							and 5m @ 2.1% Li2O and 144ppm Ta2O5 from 182m				
							201	211	10	1.1	108
							incl. 1m @ 2.7% Li2O and 164ppm Ta2O5 from 209m				
KVRC0202	258123	6958843	507	-80	42	262	174	176	2	2.3	41
							182	186	4	1.2	118
							incl. 2m @ 1.6% Li2O and 101ppm Ta2O5 from 182m				
							204	224	20	1.5	150
							incl. 6m @ 2.1% Li2O and 142ppm Ta2O5 from 205m				
							and 2m @ 1.9% Li2O and 156ppm Ta2O5 from 216m				
							and 2m @ 2% Li2O and 181ppm Ta2O5 from 219m				
							236	240	4	1.3	151
							incl. 1m @ 2% Li2O and 243ppm Ta2O5 from 237m				
KVRC0203	258563	6958257	546	-79	46	228	141	167	26	1.6	176
							incl. 12m @ 1.9% Li2O and 166ppm Ta2O5 from 142m				
							and 9m @ 1.8% Li2O and 172ppm Ta2O5 from 158m				
							187	197	10	0.9	64
							incl. 2m @ 1.6% Li2O and 89ppm Ta2O5 from 191m				
KVRC0204	258420	6958398	525	-69	48	294	180	184	4	0.8	113
							198	250	52	1.4	113
							incl. 10m @ 2% Li2O and 129ppm Ta2O5 from 202m				
							and 2m @ 1.8% Li2O and 155ppm Ta2O5 from 216m				
							and 1m @ 2.2% Li2O and 141ppm Ta2O5 from 220m				
							and 7m @ 2% Li2O and 103ppm Ta2O5 from 227m				
							and 2m @ 1.9% Li2O and 129ppm Ta2O5 from 238m				
							and 1m @ 2.4% Li2O and 118ppm Ta2O5 from 243m				
							260	276	16	1.4	114
							incl. 4m @ 1.9% Li2O and 138ppm Ta2O5 from 261m				
							and 5m @ 1.8% Li2O and 107ppm Ta2O5 from 268m				
KVRC0205	258158	6958878	506	-62	46	270	189	195	6	1.3	191
							incl. 1m @ 1.9% Li2O and 244ppm Ta2O5 from 191m				
							197	199	2	0.5	218
							202	208	6	1.5	125
							incl. 4m @ 1.9% Li2O and 122ppm Ta2O5 from 203m				
KVRC0206	258495	6958398	510	-89	199	324	168	174	6	1.4	198
							incl. 1m @ 2% Li2O and 126ppm Ta2O5 from 170m				
							176	182	6	1.7	210
							incl. 2m @ 2.8% Li2O and 108ppm Ta2O5 from 180m				
							206	233	27	1.5	103
							incl. 5m @ 1.9% Li2O and 131ppm Ta2O5 from 206m				
							and 3m @ 2% Li2O and 180ppm Ta2O5 from 213m				
							and 5m @ 1.9% Li2O and 116ppm Ta2O5 from 221m				
							and 2m @ 1.8% Li2O and 92ppm Ta2O5 from 227m				
							238	241	3	1.8	87
							262	269	7	1.2	143
							incl. 2m @ 1.6% Li2O and 245ppm Ta2O5 from 266m				
							272	276	4	0.7	51
KVRC0207	258228	6958536	519	-73	44	280	239	242	3	0.9	37
							246	266	20	1.2	82
							incl. 4m @ 2% Li2O and 79ppm Ta2O5 from 253m				
							and 2m @ 2% Li2O and 88ppm Ta2O5 from 261m				
KVRC0207A*						354	289	342	53	1.6	115
							incl. 3m @ 2.4% Li2O and 85ppm Ta2O5 from 291m				
							and 15m @ 2% Li2O and 97ppm Ta2O5 from 300m				
							and 18m @ 1.8% Li2O and 121ppm Ta2O5 from 321m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0208	258382	6958460	518	-69	43	282	154	168	14	1.7	110
							incl. 9m @ 2.1% Li2O and 116ppm Ta2O5 from 157m				
							189	207	18	1.6	104
							incl. 12m @ 2.2% Li2O and 135ppm Ta2O5 from 190m				
							209	213	4	1.3	138
							incl. 2m @ 1.9% Li2O and 221ppm Ta2O5 from 210m				
							218	228	10	1.2	72
							incl. 5m @ 1.6% Li2O and 101ppm Ta2O5 from 218m				
							251	263	12	1.2	132
							incl. 2m @ 2.3% Li2O and 162ppm Ta2O5 from 252m				
							and 3m @ 1.7% Li2O and 117ppm Ta2O5 from 256m				
KVRC0209	258465	6958760	513	-51	44	244	66	69	3	0.7	155
							108	113	5	1.2	171
							incl. 2m @ 2.1% Li2O and 209ppm Ta2O5 from 108m				
							138	141	3	0.8	167
							176	186	10	1.3	149
							incl. 3m @ 2% Li2O and 138ppm Ta2O5 from 180m				
							195	200	5	0.8	51
							incl. 1m @ 2.1% Li2O and 79ppm Ta2O5 from 196m				
KVRC0210	258535	6958607	513	-53	35	250	85	90	5	1.2	401
							incl. 2m @ 2.1% Li2O and 466ppm Ta2O5 from 86m				
							96	99	3	0.4	4
							101	104	3	0.9	244
							110	125	15	1.5	198
							incl. 5m @ 2.2% Li2O and 253ppm Ta2O5 from 114m				
							and 3m @ 2% Li2O and 251ppm Ta2O5 from 120m				
							229	230	1	1	64
							234	235	1	0.7	93
KVRC0211	258367	6958445	518	-79	45	306	242	290	48	1.4	115
							incl. 1m @ 2% Li2O and 117ppm Ta2O5 from 244m				
							and 1m @ 2.3% Li2O and 107ppm Ta2O5 from 246m				
							and 8m @ 2.3% Li2O and 95ppm Ta2O5 from 251m				
							and 2m @ 1.9% Li2O and 107ppm Ta2O5 from 268m				
							and 4m @ 2.2% Li2O and 138ppm Ta2O5 from 272m				
KVRC0212	258461	6958687	512	-71	47	240	91	93	2	0.8	235
							103	108	5	1.2	185
							incl. 2m @ 1.8% Li2O and 323ppm Ta2O5 from 104m				
							126	131	5	1.3	185
							incl. 2m @ 2% Li2O and 241ppm Ta2O5 from 127m				
KVRC0213	258498	6958573	514	-67	43	252	82	88	6	0.5	126
							95	100	5	1.7	290
							incl. 3m @ 2.5% Li2O and 371ppm Ta2O5 from 95m				
							131	142	11	1.3	114
							incl. 8m @ 1.6% Li2O and 144ppm Ta2O5 from 134m				
							213	218	5	1.8	123
							incl. 3m @ 2.1% Li2O and 108ppm Ta2O5 from 214m				
KVRC0214	258387	6958606	513	-75	44	244	55	67	12	1.7	115
							incl. 1m @ 2.1% Li2O and 150ppm Ta2O5 from 55m				
							and 7m @ 2% Li2O and 111ppm Ta2O5 from 58m				
							86	95	9	1.5	132
							incl. 5m @ 1.9% Li2O and 117ppm Ta2O5 from 89m				
							111	113	2	0.8	191
							142	149	7	1.9	224
							incl. 4m @ 2.8% Li2O and 288ppm Ta2O5 from 144m				
							190	211	21	1.5	93
							incl. 3m @ 2% Li2O and 103ppm Ta2O5 from 197m				
							and 3m @ 2.3% Li2O and 63ppm Ta2O5 from 202m				
							and 1m @ 2.2% Li2O and 123ppm Ta2O5 from 208m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0215	258309	6958545	520	-63	49	268	163	169	6	1.4	109
							incl. 4m @ 1.7% Li2O and 104ppm Ta2O5 from 164m				
							173	192	19	1.5	134
							incl. 4m @ 1.7% Li2O and 121ppm Ta2O5 from 177m				
							and 2m @ 1.8% Li2O and 145ppm Ta2O5 from 183m				
							and 3m @ 2% Li2O and 154ppm Ta2O5 from 188m				
							224	249	25	1.5	92
							incl. 6m @ 2% Li2O and 89ppm Ta2O5 from 232m				
							and 6m @ 1.9% Li2O and 96ppm Ta2O5 from 243m				
KVRC0216	258562	6958636	513	-51	44	150	86	90	4	1.5	497
							incl. 2m @ 1.8% Li2O and 553ppm Ta2O5 from 87m				
							101	104	3	1.5	199
							incl. 2m @ 2% Li2O and 269ppm Ta2O5 from 101m				
							111	118	7	0.6	77
							125	127	2	0.9	227
KVRC0217	258418	6958396	525	-88	212	324	250	285	35	1.7	132
							incl. 8m @ 2.1% Li2O and 152ppm Ta2O5 from 250m				
							and 3m @ 2.3% Li2O and 118ppm Ta2O5 from 260m				
							and 7m @ 1.8% Li2O and 94ppm Ta2O5 from 265m				
							and 5m @ 2.1% Li2O and 145ppm Ta2O5 from 277m				
							289	305	16	1.5	129
							incl. 6m @ 2.2% Li2O and 103ppm Ta2O5 from 290m				
							and 1m @ 2.5% Li2O and 122ppm Ta2O5 from 301m				
KVRC0218	258274	6958509	521	-73	49	334	236	259	23	1	73
							incl. 4m @ 1.6% Li2O and 144ppm Ta2O5 from 237m				
							and 4m @ 1.9% Li2O and 253ppm Ta2O5 from 249m				
							262	273	11	0.8	21
							incl. 1m @ 1.8% Li2O and 98ppm Ta2O5 from 267m				
							277	325	48	1.5	110
							incl. 22m @ 2.1% Li2O and 100ppm Ta2O5 from 289m				
							and 2m @ 1.8% Li2O and 132ppm Ta2O5 from 313m				
KVRC0219	257954	6958812	511	-71	40	310	18	21	3	0.7	118
							98	100	2	1.3	160
							178	184	6	0.5	77
							188	190	2	0.7	148
							198	205	7	1.8	27
							incl. 3m @ 2.7% Li2O and 13ppm Ta2O5 from 198m				
							243	249	6	1.4	69
							incl. 3m @ 2% Li2O and 45ppm Ta2O5 from 244m				
							254	278	24	1.4	153
							incl. 3m @ 1.8% Li2O and 154ppm Ta2O5 from 256m				
							and 5m @ 1.7% Li2O and 158ppm Ta2O5 from 261m				
							and 2m @ 1.9% Li2O and 82ppm Ta2O5 from 268m				
							285	287	2	0.9	180
							293	294	1	1.4	163
KVRC0220	258319	6958486	523	-73	45	318	209	299	90	1.3	78
							incl. 8m @ 2% Li2O and 94ppm Ta2O5 from 211m				
							and 5m @ 2.4% Li2O and 95ppm Ta2O5 from 233m				
							and 4m @ 1.8% Li2O and 129ppm Ta2O5 from 243m				
							and 6m @ 2.2% Li2O and 93ppm Ta2O5 from 254m				
							and 11m @ 1.9% Li2O and 82ppm Ta2O5 from 279m				
							303	305	2	0.8	156
KVRC0221	258127	6958987	510	-58	42	268	157	162	5	1.3	125
							incl. 3m @ 1.8% Li2O and 98ppm Ta2O5 from 157m				
							230	240	10	1.5	151
							incl. 5m @ 1.8% Li2O and 160ppm Ta2O5 from 234m				
							244	245	1	1	172
							248	250	2	1	140

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0222	258153	6958728	509	-54	43	300	66	68	2	1.5	126
							93	97	4	1.3	119
							123	126	3	1.3	79
							incl. 2m @ 1.6% Li2O and 101ppm Ta2O5 from 124m				
							149	151	2	1	82
							192	216	24	1.2	137
							incl. 3m @ 1.7% Li2O and 202ppm Ta2O5 from 192m				
							and 4m @ 1.9% Li2O and 175ppm Ta2O5 from 198m				
							and 2m @ 1.8% Li2O and 128ppm Ta2O5 from 208m				
							and 2m @ 2% Li2O and 205ppm Ta2O5 from 213m				
							220	222	2	0.6	61
							226	234	8	1.2	138
							incl. 2m @ 2.1% Li2O and 181ppm Ta2O5 from 231m				
							237	252	15	1.3	86
							incl. 2m @ 2.3% Li2O and 94ppm Ta2O5 from 241m				
							and 2m @ 2.2% Li2O and 100ppm Ta2O5 from 247m				
							277	280	3	1	134
							incl. 1m @ 1.7% Li2O and 97ppm Ta2O5 from 278m				
KVRC0223	258185	6958903	507	-57	44	262	169	184	15	1.1	123
							incl. 1m @ 1.9% Li2O and 485ppm Ta2O5 from 169m				
							and 2m @ 1.6% Li2O and 125ppm Ta2O5 from 172m				
							and 1m @ 1.8% Li2O and 152ppm Ta2O5 from 182m				
							192	202	10	1.3	230
							incl. 3m @ 1.8% Li2O and 255ppm Ta2O5 from 193m				
							and 1m @ 2.1% Li2O and 447ppm Ta2O5 from 198m				
							209	219	10	1.2	135
							incl. 2m @ 2.1% Li2O and 115ppm Ta2O5 from 210m				
							226	233	7	1.6	161
							incl. 3m @ 2.2% Li2O and 188ppm Ta2O5 from 226m				
							241	247	6	1.7	137
							incl. 3m @ 2.1% Li2O and 136ppm Ta2O5 from 241m				
							255	257	2	1.2	111
							incl. 1m @ 1.7% Li2O and 143ppm Ta2O5 from 256m				
KVRC0224	258050	6958766	513	-78	40	300	106	109	3	0.9	133
							153	155	2	1.1	125
							158	171	13	1.1	101
							incl. 3m @ 1.7% Li2O and 177ppm Ta2O5 from 159m				
							173	182	9	1.4	124
							incl. 3m @ 1.9% Li2O and 156ppm Ta2O5 from 178m				
							186	187	1	1.3	101
							201	202	1	1.1	56
							240	283	43	1.7	108
							incl. 5m @ 2.1% Li2O and 88ppm Ta2O5 from 240m				
							and 5m @ 2% Li2O and 127ppm Ta2O5 from 256m				
							and 10m @ 2% Li2O and 107ppm Ta2O5 from 263m				
							and 5m @ 2% Li2O and 116ppm Ta2O5 from 277m				
KVRC0225	258284	6958860	510	-49	46	268	105	107	2	1.4	203
							incl. 1m @ 2.4% Li2O and 269ppm Ta2O5 from 105m				
							172	181	9	1.5	185
							incl. 1m @ 2.8% Li2O and 368ppm Ta2O5 from 176m				
							184	187	3	1.1	214
							incl. 1m @ 1.9% Li2O and 336ppm Ta2O5 from 186m				
							189	207	18	1.1	166
							incl. 5m @ 1.9% Li2O and 214ppm Ta2O5 from 189m				
							210	220	10	1.2	108
							incl. 3m @ 2.5% Li2O and 144ppm Ta2O5 from 214m				
							238	247	9	1.2	130
							incl. 3m @ 1.9% Li2O and 158ppm Ta2O5 from 240m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0226	258116	6958690	510	-68	42	285	122	124	2	1.1	114
							incl. 1m @ 1.6% Li2O and 112ppm Ta2O5 from 122m				
							133	135	2	0.6	172
							149	151	2	1.2	146
							165	177	12	1.4	102
							incl. 6m @ 1.9% Li2O and 97ppm Ta2O5 from 168m				
							201	203	2	0.8	103
							210	217	7	1.2	109
							incl. 1m @ 3.1% Li2O and 30ppm Ta2O5 from 211m				
							and 1m @ 2% Li2O and 57ppm Ta2O5 from 214m				
							222	235	13	1.7	179
							incl. 3m @ 2% Li2O and 174ppm Ta2O5 from 223m				
							and 4m @ 2.2% Li2O and 164ppm Ta2O5 from 228m				
							245	257	12	1.8	136
							incl. 5m @ 2.5% Li2O and 92ppm Ta2O5 from 245m				
							265	266	1	1.2	80
							270	280	10	1.1	111
							incl. 3m @ 1.9% Li2O and 117ppm Ta2O5 from 272m				
KVRC0227	258310	6958672	510	-58	43	244	40	43	3	1.2	100
							62	65	4	1.5	140
							incl. 3m @ 1.7% Li2O and 140ppm Ta2O5 from 62m				
							70	71	1	1.1	118
							141	144	3	1.1	309
							incl. 1m @ 1.6% Li2O and 322ppm Ta2O5 from 142m				
							156	159	3	1.8	248
							incl. 2m @ 2.2% Li2O and 242ppm Ta2O5 from 156m				
							186	195	9	1.6	147
							incl. 3m @ 2.2% Li2O and 128ppm Ta2O5 from 187m				
							204	221	17	1.7	136
							incl. 10m @ 2.1% Li2O and 126ppm Ta2O5 from 208m				
KVRC0228	258192	6958628	515	-79	43	298	185	196	11	1.4	115
							incl. 5m @ 2% Li2O and 145ppm Ta2O5 from 189m				
							210	27	17	1.8	124
							incl. 8m @ 2.4% Li2O and 120ppm Ta2O5 from 211m				
							236	282	45	1.7	116
							incl. 23m @ 2.1% Li2O and 113ppm Ta2O5 from 239m				
							and 3m @ 2% Li2O and 112ppm Ta2O5 from 264m				
KVRC0229	258715	6958131	525	-76	228	180	No significant assays				
KVRC0230	258720	6958137	525	-69	45	120	55	60	5	1.3	211
							incl. 2m @ 2% Li2O and 204ppm Ta2O5 from 57m				
							97	102	5	1.5	251
							incl. 1m @ 2.3% Li2O and 469ppm Ta2O5 from 97m				
							and 1m @ 2.5% Li2O and 115ppm Ta2O5 from 99m				
KVRC0231	258637	6958543	520	-90	358	225	36	43	7	0.8	260
							incl. 1m @ 2.2% Li2O and 215ppm Ta2O5 from 36m				
							86	89	3	1.1	207
							incl. 1m @ 1.8% Li2O and 230ppm Ta2O5 from 86m				
							106	111	5	1.2	103
							incl. 1m @ 2.1% Li2O and 137ppm Ta2O5 from 108m				
							117	122	5	1.5	114
							incl. 3m @ 1.8% Li2O and 118ppm Ta2O5 from 117m				
							126	128	2	1.2	122
							incl. 1m @ 1.7% Li2O and 168ppm Ta2O5 from 126m				
							134	138	4	0.9	109
							incl. 1m @ 1.6% Li2O and 177ppm Ta2O5 from 136m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0232	258679	6958155	530	-79	222	170	119	144	25	1.4	181
							incl. 9m @ 1.8% Li2O and 153ppm Ta2O5 from 129m				
							and 2m @ 1.9% Li2O and 225ppm Ta2O5 from 141m				
KVRC0233	258637	6958461	531	-87	167	230	54	57	3	0.8	264
							69	73	4	0.7	112
							94	97	3	1	123
							137	141	4	1.3	199
							incl. 1m @ 1.9% Li2O and 219ppm Ta2O5 from 140m				
							148	152	4	0.7	179
							174	179	5	1.3	111
							incl. 2m @ 2.7% Li2O and 101ppm Ta2O5 from 175m				
KVRC0234	258736	6958280	529	-54	41	172	86	93	7	0.8	224
							incl. 1m @ 1.8% Li2O and 126ppm Ta2O5 from 89m				
KVRC0235	258896	6958719	514	-66	42	192	37	42	5	1.2	133
							incl. 2m @ 2.1% Li2O and 149ppm Ta2O5 from 39m				
							46	48	2	1.2	141
							incl. 1m @ 1.8% Li2O and 161ppm Ta2O5 from 46m				
							87	89	2	1.1	112
							incl. 1m @ 1.8% Li2O and 121ppm Ta2O5 from 88m				
KVRC0236	258630	6958386	540	-58	44	192	52	62	10	0.7	210
							incl. 1m @ 1.7% Li2O and 140ppm Ta2O5 from 61m				
							111	123	12	0.7	140
							incl. 1m @ 2.5% Li2O and 118ppm Ta2O5 from 121m				
KVRC0237	258960	6958500	518	-80	226	120	42	48	6	1.1	238
							incl. 1m @ 2.6% Li2O and 169ppm Ta2O5 from 44m				
							104	107	3	1.3	105
							incl. 1m @ 1.9% Li2O and 111ppm Ta2O5 from 105m				
KVRC0238	258653	6958203	535	-71	222	228	155	217	62	1.2	171
							incl. 14m @ 1.9% Li2O and 164ppm Ta2O5 from 159m				
							and 7m @ 2% Li2O and 199ppm Ta2O5 from 175m				
							and 5m @ 1.9% Li2O and 201ppm Ta2O5 from 187m				
							and 4m @ 1.9% Li2O and 182ppm Ta2O5 from 207m				
KVRC0239	258810	6958348	523	-54	47	154	45	50	5	0.9	182
							incl. 1m @ 2.1% Li2O and 204ppm Ta2O5 from 46m				
							133	134	1	2.3	153
KVRC0240	259010	6958549	514	-66	44	78	52	56	4	1.3	187
							incl. 1m @ 2.2% Li2O and 68ppm Ta2O5 from 54m				
KVRC0241	259095	6958634	514	-56	42	84	61	63	2	1.2	243
KVRC0242	258773	6958382	526	-59	47	154	58	64	6	1	223
							incl. 1m @ 1.7% Li2O and 222ppm Ta2O5 from 61m				
KVRC0243	259180	6958719	514	-50	38	60	45	46	1	0.9	131
KVRC0244	258904	6958583	518	-80	225	120	24	25	1	2.1	332
							92	94	2	0.9	337
KVRC0245	258672	6958425	537	-88	193	168	54	56	2	1.9	324
							incl. 1m @ 2.6% Li2O and 431ppm Ta2O5 from 54m				
							72	77	5	1.5	219
							incl. 2m @ 2% Li2O and 150ppm Ta2O5 from 74m				
							153	159	6	1.3	195
							incl. 3m @ 2% Li2O and 200ppm Ta2O5 from 155m				
KVRC0246	258147	6958575	510	-84	40	414	364	370	6	0.9	193
							incl. 1m @ 2.1% Li2O and 382ppm Ta2O5 from 365m				
							377	411	34	1.4	88
							incl. 8m @ 2.5% Li2O and 69ppm Ta2O5 from 381m				
							and 1m @ 2.3% Li2O and 162ppm Ta2O5 from 402m				
KVRC0247	258740	6958352	531	-88	177	150	78	87	9	1.5	314
							incl. 2m @ 2.2% Li2O and 267ppm Ta2O5 from 80m				
							and 1m @ 3.3% Li2O and 93ppm Ta2O5 from 84m				

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0248	258668	6958493	527	-56	40	168	57	61	4	1.4	304
							incl. 2m @ 2% Li2O and 291ppm Ta2O5 from 58m				
							97	99	2	1.2	295
							incl. 1m @ 1.8% Li2O and 378ppm Ta2O5 from 97m				
							103	104	1	1	166
							116	118	2	1	257
							121	124	3	1.5	142
							incl. 1m @ 3% Li2O and 94ppm Ta2O5 from 122m				
KVRC0249	258088	6958659	514	-74	41	340	223	306	85	1.5	106
							incl. 2m @ 2.1% Li2O and 130ppm Ta2O5 from 224m				
							and 3m @ 2.1% Li2O and 93ppm Ta2O5 from 240m				
							and 4m @ 2.8% Li2O and 62ppm Ta2O5 from 266m				
							and 20m @ 1.9% Li2O and 121ppm Ta2O5 from 285m				
KVRC0250	258039	6958747	511	-87	41	358	269	343	74	1.3	96
							incl. 4m @ 1.8% Li2O and 59ppm Ta2O5 from 286m				
							and 6m @ 2.1% Li2O and 113ppm Ta2O5 from 299m				
							and 3m @ 2.6% Li2O and 99ppm Ta2O5 from 319m				
							and 3m @ 2.1% Li2O and 116ppm Ta2O5 from 336m				
KVRC0251	257938	6958787	513	-80	37	362	260	262	2	0.8	74
							265	277	12	1.2	89
							incl. 2m @ 1.9% Li2O and 108ppm Ta2O5 from 268m				
							and 1m @ 4.3% Li2O and 66ppm Ta2O5 from 275m				
							279	282	3	0.7	73
							284	285	1	1.7	208
							288	290	2	0.5	69
							294	345	51	1.2	146
							incl. 13m @ 1.8% Li2O and 149ppm Ta2O5 from 302m				
KVRC0252	259040	6958719	514	-54	45	90	37	40	3	1.1	355
							incl. 1m @ 2% Li2O and 390ppm Ta2O5 from 37m				
							56	58	2	1.1	163
KVRC0253	258955	6958634	514	-64	43	100	38	44	6	1.4	136
KVRC0254	258981	6958804	514	-55	43	100	58	62	4	1.3	159
							incl. 2m @ 1.8% Li2O and 141ppm Ta2O5 from 59m				
KVRC0255	258904	6958889	513	-49	45	50	26	27	1	0.8	67
KVRC0256	259125	6958804	514	-50	43	80	50	52	2	1.1	176
							incl. 1m @ 1.6% Li2O and 192ppm Ta2O5 from 50m				
KVRC0257	258238	6958671	512	-56	48	120	3	7	4	1.1	104
							incl. 1m @ 1.6% Li2O and 133ppm Ta2O5 from 4m				
							63	69	6	1.1	83
							72	74	2	1.2	93
							81	83	2	1.2	102
							incl. 1m @ 1.6% Li2O and 120ppm Ta2O5 from 81m				
							86	91	5	0.6	37
							107	109	2	0.9	121
KVRC0258	257977	6958836	506	-66	45	170	25	27	2	0.6	121
KVRC0259	258183	6958757	510	-50	47	80	60	64	4	1.4	121
							incl. 2m @ 1.8% Li2O and 133ppm Ta2O5 from 62m				
KVRC0260	258087	6958802	509	-79	42	150	85	90	5	1.1	124
							incl. 1m @ 1.7% Li2O and 117ppm Ta2O5 from 62m				
							118	120	2	1.3	168

Appendix 1 (cont.) – Kathleen Valley – Reverse Circulation Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVRC0261	258136	6958710	508	-61	44	160	100	102	2	1	92
							122	127	5	1.6	111
							incl. 4m @ 1.8% Li2O and 107ppm Ta2O5 from 123m				
							150	153	3	1.6	75
							incl. 2m @ 2% Li2O and 84ppm Ta2O5 from 150m				
KVRC0262	258025	6958889	505	-54	43	90	42	43	1	0.4	109
KVRC0263	258142	6958856	506	-71	45	96	40	41	1	1.1	140
							84	86	2	0.8	170
KVRC0264	257745	6959231	505	-55	46	324	230	239	9	1.1	26
							incl. 1m @ 3.7% Li2O and 14ppm Ta2O5 from 232m				
							294	310	16	1.9	139
							incl. 8m @ 2.2% Li2O and 124ppm Ta2O5 from 294m				
							and 2m @ 2.3% Li2O and 84ppm Ta2O5 from 305m				
KVRC0265	257699	6959157	505	-64	44	366	219	229	10	1.9	72
							incl. 1m @ 2.8% Li2O and 41ppm Ta2O5 from 221m				
							and 4m @ 3.2% Li2O and 65ppm Ta2O5 from 223m				
							284	305	21	1.2	112
							incl. 4m @ 1.7% Li2O and 111ppm Ta2O5 from 293m				
							330	336	6	1.3	182
							incl. 2m @ 2% Li2O and 120ppm Ta2O5 from 330m				
							348	349	1	1.5	188
							353	355	2	1	101
KVRC0266	257653	6959101	505	-70	37	384	218	230	12	3.1	38
							incl. 9m @ 3.8% Li2O and 25ppm Ta2O5 from 219m				
							294	298	4	0.4	69
							304	307	3	0.8	67
							327	333	6	1.4	215
							incl. 2m @ 2.1% Li2O and 220ppm Ta2O5 from 327m				
							348	351	3	1.3	122
							incl. 1m @ 1.9% Li2O and 131ppm Ta2O5 from 348m				
KVRC0267	257597	6959039	505	-71	46	90	Hole abandoned				
KVRC0268	258440	6959838	506	-85	110	339	171	178	7	1.1	154
							incl. 4m @ 1.5% Li2O and 151ppm Ta2O5 from 171m				
							320	329	9	1.2	114
							incl. 3m @ 1.6% Li2O and 122ppm Ta2O5 from 320m				
KVRC0269	257535	6958975	505	-73	43	240	Hole abandoned				
KVRC0270	258296	6959564	508	-90	359	18	Hole abandoned				
KVRC0271	258335	6959607	508	-85	51	312	226	243	17	1.4	181
							incl. 6m @ 1.8% Li2O and 165ppm Ta2O5 from 227m				
KVRC0272	258548	6959667	507	-90	47	318	260	270	10	1.5	124
							incl. 5m @ 1.9% Li2O and 96ppm Ta2O5 from 261m				
KVRC0273	258692	6959805	507	-89	287	348	No significant assays				
KVRC0274	257754	6959450	506	-89	120	444	Assays pending				
KVRC0275	258480	6958165	554	-85	23	354					
KVRC0276	257751	6959588	506	-88	71	366					
KVRC0277	257892	6959586	506	-88	109	343					
KVRC0278	258522	6958002	530	-68	45	300					

True widths estimated as follows:

Holes drilled towards NE (~045) and intersecting Kathleen's Corner lodes - true widths 85-100% of downhole width

Holes drilled towards NE (~045) and intersecting Mt Mann lodes - true widths 65-80% of downhole width

Holes drilled towards SW (~225) and intersecting Kathleen's Corner lodes - true widths 65-75% of downhole width

Holes drilled towards SW (~225) and intersecting Mt Mann lodes, true widths 30-50% of downhole width

Suffixes "A" and "B" denote re-entered holes

Appendix 2 – Kathleen Valley – Diamond Core Drill hole statistics

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVDD0001	258690	6959191	512	-55	39	141.2	39.05	41.24	2.19	2.1	291
							incl. 1m @ 2.5% Li2O and 289ppm Ta2O5 from 40m				
							47.07	49	1.93	2.7	258
							53	54.87	1.87	1.7	230
							incl. 0.87m @ 2.2% Li2O and 217ppm Ta2O5 from 54m				
							70.65	85.55	14.9	1.4	190
							incl. 4m @ 2.1% Li2O and 288ppm Ta2O5 from 72m				
							and 4m @ 1.8% Li2O and 178ppm Ta2O5 from 81m				
							102.26	103.71	1.45	1.4	336
							124	125	1	1	243
KVDD0002	258738	6959090	514	-55	45	156.4	14	16	2	1	452
							59.29	76	16.71	1.6	215
							incl. 3m @ 2.2% Li2O and 124ppm Ta2O5 from 63m				
							and 6m @ 2.3% Li2O and 241ppm Ta2O5 from 68m				
							80.48	83	2.52	1.7	153
							incl. 1.52m @ 2% Li2O and 110ppm Ta2O5 from 80.48m				
							122.19	123	0.81	1	238
							130	130.9	0.9	0.9	204
KVDD0003	258722	6958935	520	-55	41	159.2	72	87	15	1.4	233
							incl. 7m @ 2% Li2O and 212ppm Ta2O5 from 75m				
							and 1m @ 1.9% Li2O and 116ppm Ta2O5 from 86m				
							134.06	141	6.94	1.5	148
							incl. 1m @ 2.1% Li2O and 74ppm Ta2O5 from 135m				
							and 2m @ 2.1% Li2O and 172ppm Ta2O5 from 137m				
KVDD0004	258444	6958521	521	-54	50	189.2	42	50.12	8.12	1.4	125
							incl. 2m @ 2.1% Li2O and 99ppm Ta2O5 from 46m				
							66.2	66.85	0.65	1.1	87
							70.22	76	5.78	1.5	106
							incl. 1.34m @ 1.9% Li2O and 98ppm Ta2O5 from 71m				
							and 2m @ 1.8% Li2O and 134ppm Ta2O5 from 74m				
							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. 3m @ 2.1% Li2O and 81ppm Ta2O5 from 167m				
							173.8	178.5	4.7	1.3	119
KVDD0005	258528	6958434	531	-60	44	216.4	40	52.85	12.85	1.9	132
							incl. 8m @ 2.1% Li2O and 137ppm Ta2O5 from 44m				
							79	83	4	1.1	99
							102.04	103.83	1.79	1.4	337
							130.03	136	5.97	1.8	155
							165.42	170.44	5.02	1.3	138
							incl. 1.6m @ 2% Li2O and 148ppm Ta2O5 from 167m				
							181.98	191	9.02	1.5	160
							incl. 1.93m @ 1.9% Li2O and 103ppm Ta2O5 from 183m				
							and 2m @ 2.2% Li2O and 256ppm Ta2O5 from 188m				
KVDD0006	258621	6958311	545	-55	44	185.6	38.05	52	13.95	1.6	129
							incl. 7m @ 1.9% Li2O and 118ppm Ta2O5 from 43m				
							65.99	66.89	0.9	1.7	188
							95.16	100	4.84	1	196
							115	118	3	1.7	174

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

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVDD0007	258569	6959079	520	-60	228	231.6	88.45	98.91	10.46	1.3	205
							incl. 5m @ 2% Li2O and 198ppm Ta2O5 from 88.45m				
							108.13	114.17	6.04	1.6	155
							incl. 4m @ 1.9% Li2O and 151ppm Ta2O5 from 108.13m				
							145.08	148.26	3.18	1.4	423
							156.75	163.85	7.1	1.5	165
							incl. 4.7m @ 1.8% Li2O and 193ppm Ta2O5 from 156.75m				
							165.73	169.7	3.97	1.3	159
							incl. 1.97m @ 2% Li2O and 158ppm Ta2O5 from 165.73m				
							184.23	186.35	2.12	1.1	184
							incl. 1m @ 1.8% Li2O and 245ppm Ta2O5 from 184.23m				
							188.65	191.5	2.85	2.4	140
							205.11	207.1	1.99	1.1	129
							217.76	218.76	1	1.2	154
KVDD0008	258629	6958992	523	-48	223	153.2	123.47	132.4	8.93	1.3	196
							incl. 1m @ 2% Li2O and 315ppm Ta2O5 from 123.47m				
							and 1m @ 1.9% Li2O and 238ppm Ta2O5 from 125.47m				
							and 0.93m @ 2.6% Li2O and 100ppm Ta2O5 from 129.47m				
							137.48	137.98	0.5	1.4	100
KVDD0009	258696	6958909	521	-52	221	177.5	39.1	43	3.9	1.4	448
							105.23	106.22	0.99	2	224
							incl. 0.77m @ 2.4% Li2O and 123ppm Ta2O5 from 105.23m				
							113.5	120.1	6.6	0	338
KVDD0010	258450	6958480	519	-64	46	189.1	164.1	172.2	8.1	1.3	98
							incl. 4.9m @ 1.8% Li2O and 107ppm Ta2O5 from 164.1m				
							181.39	185.39	4	1.8	107
KVDD0011	258474	6958501	519	-60	48	180	99.66	105.66	6	1	288
							incl. 2m @ 2.1% Li2O and 591ppm Ta2O5 from 100.66m				
							154.73	163.14	8.41	1.8	95
							incl. 6m @ 2% Li2O and 89ppm Ta2O5 from 156.48m				
							166.61	173.19	6.58	1.4	106
							incl. 2.83m @ 1.7% Li2O and 126ppm Ta2O5 from 169.28m				
KVDD0012	258401	6958622	513	-59	42	40.3	11	18.44	7.44	1.3	119
							incl. 1m @ 1.8% Li2O and 123ppm Ta2O5 from 17m				
							21.91	24.9	2.99	1	172
KVDD0013	258423	6958581	514	-60	44	46.6	19	29	10	1.4	108
							incl. 5m @ 1.8% Li2O and 131ppm Ta2O5 from 22m				
							37.1	40.93	3.83	1	89
							incl. 1m @ 1.7% Li2O and 170ppm Ta2O5 from 39m				
KVDD0014	258490	6958517	519	-55	44	41.6	13	14	1	1.2	137
							16.78	23	6.22	1.6	154
							incl. 3m @ 1.9% Li2O and 147ppm Ta2O5 from 19m				
							32.76	39.15	6.39	1.3	132
							incl. 1m @ 1.7% Li2O and 125ppm Ta2O5 from 34m				
							and 2m @ 1.7% Li2O and 127ppm Ta2O5 from 36m				
KVDD0015	258498	6958473	522	-55	44	65.3	34.08	44.65	10.57	1.5	167
							incl. 8m @ 1.8% Li2O and 149ppm Ta2O5 from 35m				
							57	62	5	1.5	92
							incl. 3m @ 1.8% Li2O and 100ppm Ta2O5 from 59m				

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

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVDD0016*	258500	6958406	527	-80	44	132.1	125.62	132.1	6.48	1.4	133
							incl. 2m @ 2.1% Li2O and 158ppm Ta2O5 from 126m				
KVDD0017	258538	6958369	533	-80	44	160.6	104	129.86	25.86	2	155
							incl. 19m @ 2.2% Li2O and 160ppm Ta2O5 from 110m				
							151.05	157	5.95	1.3	120
							incl. 1m @ 3.9% Li2O and 181ppm Ta2O5 from 152m				
KVDD0018	258593	6958355	542	-80	44	104	45	61.49	16.49	1.4	124
							incl. 8m @ 2% Li2O and 123ppm Ta2O5 from 48m				
							79.82	81.5	1.68	1.8	221
							incl. 1.18m @ 2% Li2O and 263ppm Ta2O5 from 79.82m				
KVDD0019	258603	6958234	544	-70	44	165.3	113.8	128	14.2	1.5	192
							incl. 9.69m @ 1.9% Li2O and 170ppm Ta2O5 from 115.9m				
							132.52	134.98	2.46	1.9	185
							143.3	145.93	2.63	2	126
							148	148.83	0.83	1.1	96
KVDD0020	258696	6958248	534	-60	44	55.9	32.8	37.43	4.63	1.8	157
							incl. 4m @ 1.9% Li2O and 151ppm Ta2O5 from 33m				
							44.2	54.7	10.5	1.4	205
							incl. 4m @ 1.7% Li2O and 184ppm Ta2O5 from 48m				
							and 0.7m @ 2% Li2O and 123ppm Ta2O5 from 54m				
KVDD0021	258676	6958152	530	-75	44	108.4	80	92	12	1.6	196
							incl. 0.74m @ 2.2% Li2O and 79ppm Ta2O5 from 81m				
							and 2.82m @ 2% Li2O and 117ppm Ta2O5 from 83m				
							and 3m @ 2.2% Li2O and 186ppm Ta2O5 from 88m				
							93.49	95.98	2.49	0.6	109
							101	105	4	0.9	196
KVDD0022	258204	6959605	510	-55	44	62.8	32	34	2	1	165
							incl. 1m @ 1.6% Li2O and 183ppm Ta2O5 from 32m				
							53	58.6	5.6	1.5	106
							incl. 2m @ 1.9% Li2O and 125ppm Ta2O5 from 55m				
KVDD0023	258244	6959510	508	-55	44	61.3	46.2	51	4.8	0.9	143
							incl. 1m @ 1.7% Li2O and 68ppm Ta2O5 from 47m				
KVDD0024	258291	6959409	508	-55	44	74.9	66.01	72	5.99	1.3	150
							incl. 1.9m @ 2.1% Li2O and 216ppm Ta2O5 from 47m				
KVDD0025	258444	6959419	508	-50	44	40.8	33	38	5	1.1	162
							incl. 1m @ 1.9% Li2O and 187ppm Ta2O5 from 33m				
KVDD0026	258544	6959179	511	-90	359	120.1	51	56	5	1.4	103
							incl. 2m @ 2% Li2O and 107ppm Ta2O5 from 54m				
							84.54	92.67	8.13	1.8	259
							96.11	98.73	2.62	2.1	300
							100.97	105.32	4.35	1.5	189
							incl. 2.2m @ 1.9% Li2O and 245ppm Ta2O5 from 54m				
							108.2	114.13	5.87	2	159
KVDD0027	258501	6959144	512	-90	359	133.1	58	60	2	1	141
							69	72	3	1.1	304
							incl. 1m @ 1.9% Li2O and 441ppm Ta2O5 from 70m				
							84.88	86.54	1.66	2.1	257
							incl. 1.12m @ 2.4% Li2O and 299ppm Ta2O5 from 84.88m				
							91.19	98.92	7.73	1.5	369
							incl. 4.81m @ 1.9% Li2O and 356ppm Ta2O5 from 91.19m				
							109.62	112.99	3.37	1.9	317
							121.49	131.52	10.03	1.5	245
							incl. 6m @ 1.9% Li2O and 257ppm Ta2O5 from 123m				

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

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVDD0028	258613	6959181	512	-90	359	109.5	16	24	8	0.9	100
							incl. 1m @ 1.8% Li2O and 170ppm Ta2O5 from 16m				
							and 1m @ 2.1% Li2O and 82ppm Ta2O5 from 21m				
							62.41	70	7.59	1.6	248
							incl. 5m @ 2.1% Li2O and 269ppm Ta2O5 from 63m				
							80	86	6	1.5	239
							incl. 3m @ 2.2% Li2O and 310ppm Ta2O5 from 81m				
							92.04	94.37	2.33	0.7	127
							99.89	105.5	5.61	0.9	95
							incl. 1.11m @ 1.6% Li2O and 183ppm Ta2O5 from 103.89m				
KVDD0029	258550	6959117	518	-90	359	109.5	69.23	71.74	2.51	1.5	244
							incl. 1.77m @ 1.9% Li2O and 288ppm Ta2O5 from 69.23m				
							83.64	91.9	8.26	1.6	280
							incl. 5m @ 2.1% Li2O and 312ppm Ta2O5 from 85m				
							104.1	107.98	3.88	1.7	247
							incl. 2.98m @ 1.8% Li2O and 240ppm Ta2O5 from 105m				
KVDD0030	258701	6959198	512	-90	359	74.2	34.86	36.3	1.44	1.2	224
							40.97	45.72	4.75	2.1	231
							61.18	66	4.82	1.7	300
							incl. 1.96m @ 2.2% Li2O and 260ppm Ta2O5 from 61.18m				
							and 0.59m @ 2.1% Li2O and 372ppm Ta2O5 from 63.41m				
							70.9	74.2	3.3	2.7	207
KVDD0031	258604	6959103	519	-90	359	124.6	51.44	56.43	4.99	1.4	110
							incl. 3m @ 1.8% Li2O and 107ppm Ta2O5 from 53m				
							67.35	75	7.65	2.2	281
							incl. 6.65m @ 2.4% Li2O and 281ppm Ta2O5 from 67.35m				
							100.86	105.15	4.29	1.4	187
							incl. 3.14m @ 1.8% Li2O and 186ppm Ta2O5 from 100.86m				
							106.89	110.4	3.51	1.4	131
							incl. 1m @ 2% Li2O and 81ppm Ta2O5 from 108m				
							and 0.4m @ 1.8% Li2O and 196ppm Ta2O5 from 110m				
							114.41	114.75	0.34	1.4	248
							116.14	120.94	4.8	1.4	195
							incl. 3.86m @ 1.7% Li2O and 205ppm Ta2O5 from 116.14m				
KVDD0032	258753	6959162	513	-90	359	75.1	17	20	3	0.6	103
							39	43	4	2	185
							incl. 2.77m @ 2.3% Li2O and 214ppm Ta2O5 from 40m				
							52.32	58.32	6	1.5	262
							incl. 3.81m @ 2% Li2O and 317ppm Ta2O5 from 53.19m				
							64.31	67.78	3.47	1.7	234
							incl. 2.69m @ 1.9% Li2O and 213ppm Ta2O5 from 64.31m				
							73.43	74.23	0.8	1.2	501
KVDD0033	258677	6959100	518	-90	359	94.65	31	35	4	0.7	252
							61.7	71	9.3	1.5	180
							incl. 5m @ 1.8% Li2O and 185ppm Ta2O5 from 63m				
KVDD0034	258615	6959042	522	-90	273	130.6	55	60	5	1	168
							incl. 2m @ 1.6% Li2O and 220ppm Ta2O5 from 56m				
							66	78.18	12.18	1.8	206
							incl. 10.03m @ 2% Li2O and 225ppm Ta2O5 from 67.6m				
							109	110.58	1.58	1.6	163
							incl. 1m @ 2% Li2O and 170ppm Ta2O5 from 109m				
							114.69	119.05	4.36	1.7	205
							incl. 1m @ 2.6% Li2O and 118ppm Ta2O5 from 115m				
							and 1.05m @ 1.8% Li2O and 360ppm Ta2O5 from 118m				
							123	128.64	5.64	1.6	135
							incl. 2m @ 1.9% Li2O and 152ppm Ta2O5 from 123m				
							and 2m @ 1.8% Li2O and 106ppm Ta2O5 from 126m				

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

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVDD0035	258800	6959155	510	-89	314	72.1	17.44	25.04	7.6	1.2	211
							incl. 2m @ 1.7% Li2O and 241ppm Ta2O5 from 21m				
							50	52.66	2.66	1.2	267
							58.93	64.69	5.76	1.5	208
							incl. 2m @ 2.6% Li2O and 196ppm Ta2O5 from 60m				
KVDD0036	258700	6959052	518	-90	359	87.1	68.2	80	11.8	1.6	216
							incl. 2m @ 2.2% Li2O and 108ppm Ta2O5 from 69m				
							and 4m @ 2% Li2O and 314ppm Ta2O5 from 73m				
KVDD0037	258795	6959077	512	-88	268	75.1	54	57	3	1.4	288
							incl. 1m @ 2.2% Li2O and 439ppm Ta2O5 from 55m				
							58.96	71	12.04	1.5	179
							incl. 6.2m @ 2% Li2O and 196ppm Ta2O5 from 60.8m				
							and 1m @ 2.4% Li2O and 337ppm Ta2O5 from 69m				
KVDD0038	258660	6958947	524	-90	359	79	71	74	3	1.8	201
							77	78	1	1	195
KVDD0039	258855	6959059	511	-89	298	61.6	22.7	29.51	6.81	1.1	139
							incl. 1.3m @ 2.2% Li2O and 244ppm Ta2O5 from 23.7m				
							43.96	46.01	2.05	1.5	137
KVDD0040	258690	6958900	523	-89	144	120.1	25	27	2	1.4	188
							incl. 1m @ 1.6% Li2O and 183ppm Ta2O5 from 26m				
							83.15	92	8.85	1.6	254
							incl. 7m @ 1.9% Li2O and 262ppm Ta2O5 from 84m				
							106	111.4	5.4	2.3	113
KVDD0041	258876	6959018	510	-90	321	56	19.6	24.2	4.6	1.2	170
							incl. 1m @ 1.6% Li2O and 110ppm Ta2O5 from 20m				
							and 1.2m @ 1.6% Li2O and 181ppm Ta2O5 from 23m				
							47.74	52.2	4.46	1.5	112
							incl. 1m @ 1.7% Li2O and 111ppm Ta2O5 from 48m				
							and 2.07m @ 1.8% Li2O and 125ppm Ta2O5 from 50.13m				
KVDD0042	258717	6958858	522	-90	289	130.6	14	20	6	1	195
							incl. 2m @ 2.2% Li2O and 403ppm Ta2O5 from 14m				
							77.96	89	11.04	1.9	265
							incl. 9.6m @ 2.1% Li2O and 284ppm Ta2O5 from 78.4m				
							110.24	115.79	5.55	1.4	199
							incl. 2m @ 1.8% Li2O and 246ppm Ta2O5 from 112m				
KVDD0043	257955	6958667	518	-85	49	498.8	408	433	25	1.5	86
							incl. 1m @ 3.1% Li2O and 42ppm Ta2O5 from 408m				
							and 7m @ 2.7% Li2O and 70ppm Ta2O5 from 412m				
							and 1m @ 2.7% Li2O and 161ppm Ta2O5 from 431m				
							498.3	498.8	0.5	1.3	18
KVDD0044	258040	6958614	520	-84	53	457	389.21	391	1.8	1.6	49
							394	397	3	1.2	54
							399	406	7	0.4	119
							410	414	4	0.5	86
							415.55	426	10.45	1.3	111
							incl. 3m @ 1.6% Li2O and 97ppm Ta2O5 from 418m				
							and 1m @ 2.1% Li2O and 98ppm Ta2O5 from 425m				
KVDD0045	258199	6958503	522	-83	43	462.6	320.93	385	64.07	1.3	93
							incl. 9m @ 1.8% Li2O and 122ppm Ta2O5 from 342m				
							and 10m @ 1.8% Li2O and 70ppm Ta2O5 from 362m				
							and 4m @ 1.8% Li2O and 97ppm Ta2O5 from 379m				
							397	409.09	12.09	1.6	137
							incl. 4m @ 2.1% Li2O and 77ppm Ta2O5 from 403m				
KVDD0046	258286	6958445	525	-84	43	430.2	301	356	55	1.7	96
							incl. 6.2m @ 2.5% Li2O and 73ppm Ta2O5 from 301.8m				
							and 13m @ 2.2% Li2O and 91ppm Ta2O5 from 312m				
							and 5.6m @ 2.1% Li2O and 99ppm Ta2O5 from 331.5m				
							and 9m @ 2.2% Li2O and 90ppm Ta2O5 from 339m				
							398	403	5	1.1	78
							incl. 2m @ 1.9% Li2O and 62ppm Ta2O5 from 400m				

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

Hole_ID	East	North	RL	Dip	Azimuth	Depth (m)	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
							From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
KVDD0047	257869	6958726	511	-85	36	500.9	412	414.2	2.2	0.9	110
							420.2	424.1	3.9	0.9	131
							429	438	9	0.9	113
							440	444	4	1.4	112
							489	490.6	1.6	1.9	63
KVDD0048	257535	6958975	505	-58.99	42.63	462.9	Assays pending				
KVDD0049	257535	6958975	505	-74.46	44.16	481.1					
KVDD0050	258384	6958210	550	-78.8	51.43	424.2					
KVDD0051	258128	6958434	524	-79.47	43.31	348					
KVDD0052	258234	6958396	526	-80.04	40.52	348					
KVGT001	258250	6959050	507	-65.4	154.21	224.3	Geotech hole - no assaying completed				
KVGT002A	258100	6958800	508	-60.31	62.62	249.8					
KVGT003	258300	6958650	512	-60.21	44.15	240.8					
KVGT004	258450	6958500	517	-55.43	223.41	150.7					
KVGT005	259100	6958650	512	-59.84	268.01	120.7					
KVGT006	258600	6959200	511	-59.02	332.23	228.7	Geotech hole - assays pending				
KVGT007	258263.6	6959355	508	-50.26	166.9	300.7					
KVGT008	258304	6959363	508	-50.47	168.68	297.7					
KVGT009	258355	6959373	508	-49.42	157.13	246.6					

True widths estimated as follows:

Holes drilled towards NE (~045) and intersecting Kathleen's Corner lodes - true widths 85-100% of downhole width

Holes drilled towards NE (~045) and intersecting Mt Mann lodes - true widths 65-80% of downhole width

Holes drilled towards SW (~225) and intersecting Kathleen's Corner lodes - true widths 65-75% of downhole width

Holes drilled towards SW (~225) and intersecting Mt Mann lodes, true widths 30-50% of downhole width

Appendix 3 – Kathleen Valley – JORC Code 2012 Table 1 Criteria

The table below summaries the assessment and reporting criteria used for the Kathleen's Corner and Mt Mann deposits, Kathleen Valley Lithium Project Mineral Resource estimate and reflects the guidelines in Table 1 of *The Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves* (the JORC Code, 2012).

Section 1 Sampling 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 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.*	• Sub-surface samples have been collected by reverse circulation (RC) and diamond core drilling techniques (see below). • Drillholes are oriented perpendicular to the interpreted strike of the mineralised trend except in rare occasions where limited access necessitates otherwise.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. *Aspects of the determination of mineralisation that are Material to the Public Report.* *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• RC samples are collected by the metre from the drill rig cyclone as two 1 m cone split samples in calico bags and a bulk sample in plastic mining bags. • The 1 m samples from the cyclone are retained for check analysis. Only samples of pegmatite and adjacent wall rock (~4 m) are collected for assay. • Diamond core has been sampled in intervals of ~ 1 m (up to 1.18 m) where possible, otherwise intervals less than 1 m have been selected based on geological boundaries. Geological boundaries have not been crossed by sample intervals.
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).*	Drilling techniques used at Kathleen Valley comprise: • Reverse Circulation (RC/5.5") with a face sampling hammer • NQ Diamond Core, standard tube to a depth of ~450 m. • HQ Diamond Core, standard tube to a depth of ~200-250 m. • PQ Diamond Core, standard tube to a depth of ~200m. • Diamond core holes drilled directly from surface or from bottom of RC precollars. Core orientation was provided by an ACT REFLEX (ACT II RD) tool.
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 heights in the green mining bag to estimate a recovery for each metre. • For diamond core the recovery is measured and recorded for every metre.
	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 sections 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.	• It has been demonstrated that no relationship exists between sample recovery and grade. No grade bias was observed with sample size variation.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource*	• All RC drillholes are logged on 1 m intervals and the following observations recorded: ○ Recovery, quality (i.e. degree of contamination), wet/dry, hardness, colour, grainsize, texture,

Criteria	JORC Code explanation	Commentary
	estimation, mining studies and metallurgical studies.	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 metre 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 in their entirety.
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 will be used for metallurgical studies with the remaining quarter stored as a library sample. • 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 80% passes -75 microns.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	• Duplicates and blanks submitted approximately every 1/20 samples. • Standards are submitted every 20 samples or at least once per hole. • Cross laboratory 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, including for instance results for field duplicate/second-half sampling.	• Measures taken include: ○ regular cleaning of cyclones and sampling equipment to prevent contamination ○ industry standard insertion of standards, blanks and duplicate samples • Analysis of duplicates (field, laboratory and umpire) was completed and no issues identified with sampling representatively. • Analysis of results from blanks and standards indicates no issues with contamination (or sample mix-ups) and a high level of accuracy.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	• Sample size is considered appropriate for the preparation of a Mineral Resource Estimate
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 onwards) completed by Nagrom laboratories Perth. • Both laboratories 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, reading times, calibrations factors applied and their derivation, etc.	• None used.
	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.	• Duplicates and blanks submitted approximately every 20 samples. • Standards are submitted every 20 samples or at least once per hole. • Cross laboratory checks and blind checks have been used at a rate of 5%. • Analysis of reference blanks, standards and duplicate samples show the data to be of acceptable accuracy and precision for the Mineral Resource estimation and classification applied.
	The verification of significant intersections by either independent or alternative company personnel.	• Internal review by alternate company personnel.

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	*The use of twinned holes.*	• 12 diamond holes have been drilled as twins or in close proximity to existing RC drill holes. Results compare well with the original RC drill holes.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	• Drilling and logging data is entered directly into Microsoft Excel spreadsheets onsite while drilling is ongoing. Data is 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% is converted to Li_2O% by multiplying by 2.15, Ta ppm is converted to Ta_2O_5 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 estimation.*	• All drill collars and geochemical samples are initially located using a handheld GPS. • Drill collars are subsequently surveyed accurately by a licensed surveyor using DGPS techniques. Eastings and northings are measured to within +/- 2cm while elevations are measured to within +/- 10cm. • All RC drillholes have been surveyed by a multi-shot digital downhole camera provided by the drilling contractor. • All diamond drillholes 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 collar elevations are based on regional topographic dataset and GPS. • Drillhole collars are surveyed post drilling with DGPS. • Further topographic data (20cm contours) has been provided for the Project by a LIDAR flown by Fugro.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	• Varies due to initial drill programmes largely designed to test the down-dip potential of mineralised outcrops. The drill section spacing is 40 m to 100 m and on-section spacing is generally 30 m to 60 m.
	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.	• The data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource estimation and classification applied.
	Whether sample compositing has been applied.	• None undertaken.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	• Drilling is typically oriented perpendicular to the interpreted strike of mineralisation. • 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.	• Drilling orientation intersects the mineralisation at appropriate angles so as to be mostly unbiased and suitable for resource estimation of the major pegmatite bodies.
Sample security	*The measures taken to ensure sample security.*	• Sample security is not considered to be a significant risk given the location of the deposit and bulk-nature of mineralisation. • Nevertheless, the use of recognised transport providers, sample dispatch procedures directly from the field to the laboratory, and the large number of samples are considered sufficient to ensure appropriate sample security. • Company geologist supervises all sampling and subsequent storage in field. The same geologist arranges delivery of samples to Nagrom laboratories in Perth via courier.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	• Independent, expert competent person reviews have been completed by Michelle Wild of Wildfire Resources Pty Ltd and Christine Standing of Optiro

Criteria	JORC Code explanation	Commentary
		Limted on the resource drilling, sampling protocols and data. • This included a laboratory visit to Nagrom by Michelle Wild. • Results have not indicated any significant discrepancies.

Section 2 Reporting 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 settings.*	• The Kathleen Valley Project is located ~680 km NE of Perth and ~45 km NNW of Leinster in Western Australia. The Project comprises four granted mining leases - MLs 36/264, 265, 459, 460 and one Exploration License - E36/879. • The mining leases (MLs) 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 (Liontown). • 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. • LRL (Aust) Pty Ltd has assumed the following Agreement: • Bullion and Non-Bullion Royalty Agreement of a 2% Gross Production Royalty affecting M36/264-265 and 459-460. • The EL is in the name of Liontown Resources Limited with no third-party obligations apart from statutory requirements. • The tenements are covered by the Tjiwarl Determined Native Title Claim (WC11/7). Liontown has signed Access Agreements with the NT group. • LRL (Aust) Pty Ltd has received Section 18 consent to drill on certain areas within 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 have previously been completed for gold and nickel. • 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. • There has been no previous drill testing of the Li and Ta prospective pegmatites prior to Liontown acquiring the Project.
Geology	*Deposit type, geological setting and style of mineralisation.*	• The Project is located on the western edge of the Norseman- Wiluna Belt within the Archaean Yilgarn Craton. • The Kathleen Valley Project contains a series of quartz-feldspar-muscovite-spodumene pegmatites hosted in mafic rocks related to the Kathleen Valley Gabbro or the Mt Goode Basalts. • The pegmatites are LCT type lithium bearing-pegmatites.
Drillhole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:* • *easting and northing of the drillhole collar* • *elevation or RL (elevation above sea level in metres) of the drillhole collar* • *dip and azimuth of the hole*	• When reporting Exploration Results, see figures and appendices in accompanying report • When reporting Mineral Resource Estimate, diagrams in the announcement show the location of and distribution of drill holes in relation to the resource.

Criteria	JORC Code explanation	Commentary
	• *down hole length and interception depth* • *hole length.*	
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.*	• Li_2O intercepts calculated using 0.4% cut off with a maximum 2m internal dilution typically applied except where drill hole logging (e.g. continuous pegmatite) and assays indicate wider dilution is warranted as overall grade is high enough to allow mining to take entire geological unit. • Higher grade intervals calculated using 1.5% Li_2O cut off. No upper cuts applied. • Ta_2O_5 values only quoted when lithium intersections reported. • Not relevant when only reporting definition of Mineral Resource Estimation.
Relationship between mineralisation widths and intercept lengths	*If the geometry of the mineralisation with respect to the drillhole 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 (e.g. 'down hole length, true width not known').*	• Estimates of true widths provided at end of Appendices attached to ASX announcements which list drill hole statistics • Not relevant when only reporting definition of Mineral Resource Estimation.
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.*	• When reporting Exploration Results, see figures and appendices in accompanying report • Not relevant if only reporting definition of a Mineral Resource estimate.
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. • Not relevant if only reporting definition of a Mineral Resource estimate.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Where relevant, this information has been included or referred to elsewhere in this Table.
Further work	*The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).*	• Further RC and diamond core drilling (15,000-25,000m) to expand current MRE • Option studies to define parameters for DFS. • DFS.

Section 3 Estimation and Reporting of Mineral Resources

Criteria	JORC Code explanation	Commentary
Database integrity	*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.*	• Drillhole data was extracted directly from the Company's drillhole database, which includes internal data validation protocols. • Data was further validated by Optiro upon receipt, and prior to use in the estimation.
	Data validation procedures used.	• Validation of the data was confirmed using mining software (Datamine) validation protocols, and visually in plan and section views.
Site visits	*Comment on any site visits undertaken by the Competent Persons and the outcome of those visits.*	• Senior Liontown personnel Mr Richards and Mr Day have visited the site on numerous occasions to supervise the drilling programmes. • Ms Wild (Principal Geologist and Director of Wildfire Resources Pty Ltd) and Mrs Standing (Optiro Limited) have visited the site on separate occasions during resource definition drilling programmes to review sampling procedures. • Ms Wild (Principal Geologist and Director of Wildfire Resources Pty Ltd) visited the site during the resource definition drilling programme to review sampling procedures. Ms Wild reported that, in general, site practices were quite good, core quality

Criteria	JORC Code explanation	Commentary
		was excellent and RC sample quality was moderate. • Mrs Standing has confirmed site practices are appropriate and satisfactory for the preparation of a Mineral Resource Estimate.
Geological interpretation	*Confidence in (or conversely, the uncertainty of the geological interpretation of the mineral deposit.*	• The confidence in the geological interpretation is reflected by the assigned resource classification.
	Nature of the data used and of any assumptions made.	• Both assay and geological data were used for the mineralisation interpretation. • The lithium mineralisation is defined by a nominal 0.4% Li_2O cut-off grade. • Continuity between drillholes and sections is good.
	The effect, if any, of alternative interpretations on Mineral Resource estimation.	• No alternative interpretations were considered. • Any alternative interpretations are unlikely to significantly affect the Mineral Resource estimate.
	The use of geology in guiding and controlling Mineral Resource estimation.	• Geological logging (including spodumene crystal orientation from the diamond core) has been used for interpretation of the pegmatites.
	The factors affecting continuity both of grade and geology.	• The mineralisation is contained within pegmatite veins that are readily distinguished from the surrounding rocks. • Sectional interpretation and wireframing indicates good continuity of the interpreted pegmatite veins both on-section and between sections. • The confidence in the grade and geological continuity is reflected by the assigned resource classification.
Dimensions	*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.*	• Seventeen mineralised pegmatites have been identified at the Kathleen Valley Project which extend from surface to a depth of 400 m. • Eleven sub-horizontal pegmatites (dip of 0° to -10° to west) have been drilled over an area of 1,100 m by 600 m at Kathleen's Corner. These pegmatites outcrop at Kathleen's Corner, extend down dip to Mt Mann and have an average thickness of 5 m. • In addition, there are four moderately dipping (-15° to -45^0 to the west) pegmatites at Kathleen's Corner with an average thickness of 3 m. • An additional sub-horizontal pegmatite, which is obscured by shallow cover, has been drilled within the north-western area of Kathleen's Corner with a strike length of 400 m and an average thickness of 7 m. • At Mt Mann two steeply dipping (-70° west) pegmatites have been drilled over a strike length of 900 m and to a vertical depth of 260 m. The pegmatites have an average thickness of 8 m and 10 m. • The pegmatites merge at depth to form a single, up to 75m thick feeder zone.
Estimation and modelling techniques	*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.*	• Lithium oxide (Li_2O) % and tantalum pentoxide (Ta_2O_5) ppm block grades were estimated using ordinary kriging (OK). Optiro considers OK to be an appropriate estimation technique for this type of mineralisation. • The nominal spacing of the drillholes is 50 m by 50 m. The along section spacing ranges from 40 m to 100 m and on-section spacing ranges from generally 30 m to 60 m. • A maximum extrapolation distance of 50 m was applied along and across strike and the steeply dipping pegmatites at Mt Mann were extrapolated to a maximum of 100 m down-dip. • Data analysis and estimation was undertaken using Snowden Supervisor and Datamine software. • Over 93% of the assay data is from samples of 1 m intervals, 0.3% is from sample of >1 m (to a maximum of 1.18 m) and 6% is from intervals of less than 1 m. The data was composited to 1 m intervals for analysis and grade estimation. • Variogram analysis was undertaken to determine the

Criteria	JORC Code explanation	Commentary
		kriging estimation parameters used for OK estimation of Li_2O and Ta_2O_5. • Li_2O mineralisation continuity was interpreted from variogram analyses to have an along strike range of 110 m to 140 m and a down-dip (or across strike) range of 32 m to 112 m. • Ta_2O_5 mineralisation continuity was interpreted from variogram analyses to have an along strike range of 110 m to 130 m and a down-dip (or across strike) range of 35 m to 93 m. • Kriging neighbourhood analysis was performed in order to determine the block size, sample numbers and discretisation levels. • Three estimation passes were used for Li_2O and Ta_2O_5; the first search was based upon the variogram ranges; the second search was two times the initial search and the third search was up to seven times the second search and second and third searches had reduced sample numbers required for estimation. The majority of Li_2O block grades (almost 63%) were estimated in the first pass, 22% in the second pass and the remaining 5% in the third pass. • The Li_2O and Ta_2O_5 estimated block model grades were visually validated against the input drillhole data and comparisons were carried out against the declustered drillhole data and by northing, easting and elevation slice.
	Description of how the geological interpretation was used to control the resource estimates.	• Geological interpretations were completed on sections which were wireframed to create a 3D interpretation of the mineralised pegmatites. • The interpretation of mineralisation was by Liontown based on geological logging and Li_2O content. A nominal grade of 0.4% Li_2O was used to define the mineralisation within the interpreted pegmatites. • The mineralised domain is considered geologically robust in the context of the resource classification applied to the estimate.
	Discussion of basis for using or not using grade cutting or capping.	• Li_2O and Ta_2O_5 have low coefficients of variation (CV). Some higher-grade outliers were noted and both the Li_2O and Ta_2O_5 grades were capped (top-cut). The top-cut levels were determined using a combination of top-cut analysis tools, including grade histograms, log probability plots and the CV.
	The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.	• Mineral Resources have not previously been reported for this deposit area and no production has occurred.
	The assumptions made regarding recovery of by-products.	• No assumptions have been applied for the recovery of by-products. • Metallurgical test work is ongoing to determine the recoveries that could be expected.
	Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation).	• Deleterious elements were not considered for the Mineral Resource estimate. • Further test work is planned. Early results indicate low levels of Fe within the mineralised pegmatites. • Sulphur assays have been determined for more than 27,000 host rock samples – results indicate that acid mine drainage will not be a significant environmental factor.
	In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.	• Grade estimation was into parent blocks of 10 mE by 15 mN by 1.0 mRL. • Block dimensions were selected from kriging neighbourhood analysis and reflect the variability of the deposit as defined by the current drill spacing. • Sub-cells to a minimum dimension of 2 mE by 2.5 mN by 0.5 mRL were used to represent volume.
	Any assumptions behind modelling of selective mining units.	Selective mining units were not modelled.
	Any assumptions about correlation between variables.	• Li_2O and Ta_2O_5 are not correlated. Both Li_2O and Ta_2O_5 were estimated independently.

Criteria	JORC Code explanation	Commentary
	The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	• No production has taken place and thus no reconciliation data is available.
Moisture	*Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	• Tonnages have been estimated on a dry basis.
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	• The Mineral Resource estimate for the Kathleen Valley Deposit has been reported above a cut-off grade of 0.5 % Li_2O to represent the portion of the resource that may be considered for eventual economic extraction. • This cut-off grade has been selected by Liontown Resources in consultation with Optiro based on current experience and in-line with cut-off grades applied for reporting of Mineral Resources of lithium hosted in spodumene bearing pegmatites elsewhere in Australia.
Mining factors or assumptions	*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.*	• The mineralisation at Kathleen's Corner and Mt Mann extends from surface and would be suitable for open pit mining. • The Kathleen Valley Lithium Project is located in a well-established mining region and in close proximity to existing close to existing transport, energy and camp infrastructure. • On the basis of these assumptions, it is considered that there are no mining factors which are likely to affect the assumption that the deposit has reasonable prospects for eventual economic extraction.
Metallurgical factors or assumptions	*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.*	A Pre-feasibility level testwork program was conducted at ALS in Perth to provide sufficient test data to develop the process design criteria for the project. A total of 81 intercepts from across the three main areas (Mount Mann, Kathleen Corner and North) were selected for the pre-feasibility study. A master composite was created for testing from these samples which are representative of the whole deposit and include a range of grades and depths. No variability testing has been undertaken at this time. Key aspects of the metallurgical test work included the following: • Head assay. • SMC testing on five comminution samples • Size by size assay. • Crushing and wet screening at three sizes • Heavy liquid separation (HLS) at three crush and screen sizes • Dense media separation of a bulk sample • Bond ball work index on DMS middlings • Magnetic separation to remove ferrous materials • Rougher flotation to examine collector choice, residence time, desliming and conditioning • Cleaner flotation to examine residence time and number of stages • Thickening of flotation and slime tailings (in progress) • Filtration of concentrate • Rheology of tailings Key results indicated: • Samples were moderately competent with comminution results similar to other pegmatites • Size by size and wet screening data indicated that there was a trade off in crush size and screen size with liberation. A finer crush size increased liberation in the HLS stage but increased fines production. A crush size of 6mm was selected. • DMS testing showed a saleable concentrate with a grade of more than 6% Li_2O could be produced together with a low-grade coarse tail.

Criteria	JORC Code explanation	Commentary
		• Grind optimisation of the flotation feed indicated a primary grind of 125 microns gave the best recovery and was selected for subsequent testwork • Rougher flotation testwork indicated that a modified oleic acid collector gave the best flotation performance • Batch cleaner flotation results indicated a concentrate with a grade of more than 6% Li_2O could be produced together. • Concentrate filtration testwork, currently being finalised, has indicated that vacuum filtration will be adequate for dewatering. • Rheology testwork indicated the tailings had low viscosity at the proposed tailings density The overall metallurgical recovery estimated from the flowsheet testing was 76% based on a combination of dense media testing and batch flotation. The metallurgical process proposed is used in several Lithium projects currently operating in Western Australia. The process has been tested at pre-feasibility level in the laboratory and further work is planned at the next stage.
Environmental factors or assumptions	*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.*	• Baseline flora and fauna studies have been completed and it is considered unlikely given current knowledge that impacts on conservation significant flora, fauna and ecological communities will result from development of the project. • Further baseline studies are scheduled during the PFS and DFS
Bulk density	*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.* *Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.*	• Bulk density was measured for 575 core samples from diamond holes using Archimedes measurements. • The density data has a range of 2.08 to 3.34 t/m^3. • A bulk density of 2.69 t/m^3 was assigned to the oxide and transitional material and 2.74 t/m^3 was assigned to the fresh material.
Classification	*The basis for the classification of the Mineral Resources into varying confidence categories.*	• Mineral Resources have been classified as Measured, Indicated or Inferred. • In general, the pegmatites at Kathleen's Corner that have been tested by the 50 m by 50 m spaced drill holes, have high confidence in the geological interpretation and have higher estimation quality have been classified as Measured. Areas tested by the 50 m by 50 m spaced drill and with poorer estimation quality were classified as Indicated, and areas where the drill spacing is up to 60 m by 100 m have been classified as Inferred.
	Whether appropriate account has been taken of all relevant factors (ie 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).	• The Mineral Resource has been classified on the basis of confidence in geological and grade continuity and taking into account the quality of the sampling and assay data, data density and confidence in estimation of Li_2O and Ta_2O_5 content (from the kriging metrics).
	Whether the result appropriately reflects the Competent Person's view of the deposit	• The assigned classification of Measured, Indicated and Inferred reflects the Competent Persons' assessment of the accuracy and confidence levels in the Mineral Resource estimate.
Audits or reviews	*The results of any audits or reviews of Mineral Resource estimates.*	• The Mineral Resource has been reviewed internally as part of normal validation processes by Optiro. • No external audit or review of the current Mineral Resource has been conducted.
Discussion of relative accuracy/ confidence	*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.*	• The assigned classification of Measured, Indicated and Inferred reflects the Competent Persons' assessment of the accuracy and confidence levels in the Mineral Resource 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.	• The confidence levels reflect potential production tonnages on a quarterly basis, assuming open pit mining.

Criteria	JORC Code explanation	Commentary
	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.	• No production has occurred from the deposit.

Section 4 -Estimation and Reporting of Ore Reserves

Criteria	JORC Code explanation	Commentary
Mineral Resource estimate for conversion to Ore Reserves	• *Description of the Mineral Resource estimate used as a basis for the conversion to an Ore Reserve.* • *Clear statement as to whether the Mineral Resources are reported additional to, or inclusive of, the Ore Reserves.*	The mineral Resource Estimate used as a basis for the conversion to the Ore Reserve was provided on the 19th July with Christine Standing, employee of Optiro, as the Competent Person. The total Mineral Resource of 74.9Mt at 1.3% Li_2O includes 17.6Mt of Measured at 1.3% Li_2O, 44.7Mt of Indicated at 1.3% Li_2O and 12.7Mt of Inferred at 1.2% Li_2O. The Mineral Resources are reported inclusive of the Ore Reserve.
Site visits	• *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.*	The competent person, Mr Jake Fitzsimons, visited the proposed project site on 28th September 2019. The following observations were made: • The site is accessed directly from the Goldfields Highway. • The site is dominated by Mt Mann which rises approximately 50m above the surrounding terrain, and Jones Creek dry watercourse which passes through the northern half of the mining area flowing from east to west. • Existing access between the North and South deposits is across Jones Creek via a 10m wide concrete ford with opportunity to widen to 12-15m without disturbing any trees. • Pegmatite outcrop exists across the site • Drilling core examined on site was hard and very competent in both the gabbro hanging wall rock and pegmatite ore zones.
Study status	• *The type and level of study undertaken to enable Mineral Resources to be converted to Ore Reserves.* • *The Code requires that a study to at least Pre-Feasibility Study level has been undertaken to convert Mineral Resources to Ore Reserves. Such studies will have been carried out and will have determined a mine plan that is technically achievable and economically viable, and that material Modifying Factors have been considered.*	A pre-feasibility study was completed in 2019 and forms the basis of the majority of the assumptions for reporting an Ore Reserve. The 2019 PFS report was compiled by Lycopodium on behalf of Liontown with input from: • Optiro (geology) • Orelogy Consulting (mine planning) • Lycopodium (metallurgical testwork, process design and non-process infrastructure) • AQ2 (hydrology and hydrogeology) • MBS Environmental (environmental) • Knight Peisold (tailings storage) • Liontown (financial analysis) Modifying factors considered in the mine planning process included mining dilution and oreloss, slope design criteria and practical mining considerations. The activities and findings of all other disciplines are summarised in the 2019 PFS document, including details of other modifying factors such as processing recoveries, costs, revenue factors, environmental and heritage considerations, etc. Overall the result of the mine plan demonstrates that the Kathleen Valley Lithium Project is technically achievable and economically viable at the forecast spodumene price.
Cut-off parameters	• *The basis of the cut-off grade(s) or quality parameters applied.*	The Ore Reserves are reported at a 0.5% Li_2O cut-off grade, in line with the reporting of the Mineral Resources. This cut-off is above the theoretical economic cut-off of 0.34% Li_2O and has been adopted

Criteria	JORC Code explanation	Commentary
		as the grade tonnage curve shows very little material below this grade.
Mining factors or assumptions	• *The method and assumptions used as reported in the Pre-Feasibility or Feasibility Study to convert the Mineral Resource to an Ore Reserve (i.e. either by application of appropriate factors by optimisation or by preliminary or detailed design).* • *The choice, nature and appropriateness of the selected mining method(s) and other mining parameters including associated design issues such as pre-strip, access, etc.* • *The assumptions made regarding geotechnical parameters (eg pit slopes, stope sizes, etc), grade control and pre-production drilling.* • *The major assumptions made and Mineral Resource model used for pit and stope optimisation (if appropriate).* • *The mining dilution factors used.* • *The mining recovery factors used.* • *Any minimum mining widths used.* • *The manner in which Inferred Mineral Resources are utilised in mining studies and the sensitivity of the outcome to their inclusion.* • *The infrastructure requirements of the selected mining methods.*	The Ore Reserve is underpinned by a mine plan that delivers pegmatites for processing on site to produce spodumene concentrate for export via the Geraldton port. The mine planning activities included open pit optimisation, final and interim stage designs, mine scheduling and cost estimation. The mine plan indicated that the Ore Reserve derived from the Mineral Resource Estimate can easily meet the processing feed requirements for the 2.0Mtpa production target with a mine life of approximately 26 years. A conventional open pit mining method using 200-300t excavators and 130t rigid dump trucks was selected as the preferred mining method. This method is common in the area and well suited to selectively mining the flat lying pegmatite mineralisation which is relatively close to surface requiring minimal pre-strip. All material will be blasted. Bulk waste will be blasted on 12m benches and the ore zones will be blasted on 6m benches and mined in two flitches with ore delivered to blend fingers on the ROM pad. Geotechnical guidance was provided by Peter O'Bryan and Assoc. with an allowance for ramps on the footwall and geotechnical berms on the hanging walls. Oxidation is shallow from 5-20m in depth with slope angles of ~50º on the hanging wall and ~37 º on the footwall. Overall slope angles in fresh material were ~57 º on the hanging wall and ~45 º on the footwall. As the Kathleen Valley orebody dips at substantially less than wall angle constraints, the pit shells are optimally shallower than these angles to the south-west. An allowance for Grade Control drilling was made based on a dedicated RC drilling program at 24m vertical intervals. The July 2019 Datamine Mineral Resource model (kv_or_190702.dm) was used as a basis for the conversion to an Ore Reserve. No value was applied to Tantalum. Material beneath the Jones Creek watercourse was excluded from optimisation including a 30m buffer plus the application of high mining costs to blocks below a slope angle of 45º extrapolated from the exclusion zone for the potentially unstable zone adjacent to the mining excavation. The model was diluted in a two-step process: • Regularisation to a SMU size of 5m x 5m x 3m was used to account for the flat lying mineralisation. • Secondary edge dilution was applied to the edges of the ore zones to account for the steeply dipping Mt Mann mineralisation. The resulting mining model reported 12% dilution and 8% oreloss at 0.5% cut-off grade of Li_2O%. No additional mining recovery factors were applied. The final pit and stages were designed with 40m minimum mining width between cutbacks and 25m at the base of the pit. Only Measured and Indicated material were used in reporting of Ore Reserves. Inferred material was treated as waste. Inclusion of Inferred has the potential to increase the final pit size by 9% but adds little value to the project. The inferred material would be more suited to underground mining methods.

Criteria	JORC Code explanation	Commentary
		Mining infrastructure was limited to a ROM pad, haul roads, workshop and other buildings for a Contractor mining strategy.
Metallurgical factors or assumptions	• *The metallurgical process proposed and the appropriateness of that process to the style of mineralisation.* • *Whether the metallurgical process is well-tested technology or novel in nature.* • *The nature, amount and representativeness of metallurgical test work undertaken, the nature of the metallurgical domaining applied and the corresponding metallurgical recovery factors applied.* • *Any assumptions or allowances made for deleterious elements.* • *The existence of any bulk sample or pilot scale test work and the degree to which such samples are considered representative of the orebody as a whole. For minerals that are defined by a specification, has the ore reserve estimation been based on the appropriate mineralogy to meet the specifications?* *Environmental* • *The status of studies of potential environmental impacts*	The metallurgical process proposed is used in several existing Lithium projects. The process has been tested at pre-feasibility level in the laboratory and further work is planned. A total of 81 intercepts from across the three main areas (Mount Mann, Kathleen Corner and North) were selected for the pre-feasibility study. These samples include a spatial spread, grade range and depth. A master composite was created for testing. No variability testing has been undertaken at this time. The overall metallurgical recovery estimated from the flowsheet testing was 76% based on a combination of dense media testing and batch flotation. Preliminary work on iron, MgO and MnO has been undertaken. Further work will be done in the next phase. A bulk sample of over 4000kg has been prepared from multiple drill core intercepts and will be used as the basis for the next phase of testing. Geochemical characterisation of waste rock has been completed with representative samples (70 fresh rock, 24 oxide and transitional waste and 4 low grade ore samples) assessed for potential for saline, neutral or acid and metalliferous drainage (AMD) as well as other general geochemical properties. Several minor pockets of potentially acid forming (PAF) material was identified to be present in the dolerite gabbro and contact zone waste rock materials of the Mt Mann mine area. Provided parcels of PAF material originating from the dolerite gabbro and contact zone mine wastes are managed appropriately, there is a low risk of fresh waste rock adversely impacting groundwater and surface water quality via seepage or run-off from rainfall. Preliminary characterisation of coarse and fine tailings generated by metallurgical test work has been completed. Samples were assessed for potential of saline, neutral or acid and metalliferous drainage (AMD) as well as other general geochemical and some physical properties. Full characterisation is still being completed. Preliminary results indicate both course and fine tailings are unlikely to pose risk to the environment and as such do not require specialised storage facilities
Infrastructure	• *The existence of appropriate infrastructure: availability of land for plant development, power, water, transportation (particularly for bulk commodities), labour, accommodation; or the ease with which the infrastructure can be provided, or accessed.*	The project is well served by existing infrastructure with the Goldfields Highway which runs adjacent to the project. There is a 132kV powerline (5km to the West) and the goldfields gas pipeline (11km to the East) to provide mains power or a site-based power station. The process plant and waste stockpiles can be constructed on existing mining licences. Preliminary modelling provides confidence that sufficient available bore water of good quality is available from within the Liontown tenements. A desktop study confirms that the concentrate can be trucked on sealed roads from site to the port of Geraldton where an environmental license would be required to export the Spodumene concentrate – due to the benign nature of the product, approval is unlikely to be withheld. The study assumes a camp will be constructed within the current tenements and labour supply is not considered a problem due to its location within driving distance of Kalgoorlie and the region is serviced by regular charter flights to Mt Keith and Leinster from Perth
Costs	• *The derivation of, or assumptions made, regarding projected capital costs in the study.*	The capital cost estimate has been based on a mechanical equipment list with budget pricing for major equipment together with recent database rates for bulks

Criteria	JORC Code explanation	Commentary
	• *The methodology used to estimate operating costs.* • *Allowances made for the content of deleterious elements.* • *The source of exchange rates used in the study.* • *Derivation of transportation charges.* • *The basis for forecasting or source of treatment and refining charges, penalties for failure to meet specification, etc.* • *The allowances made for royalties payable, both Government and private*	such as concrete and steel. Electrical and earthworks were estimated separately. Operating cost estimates were based on budget quotes for consumables and a benchmarked salary schedule. Other costs have been supplied by Liontown and from Lycopodium database. No specific allowances for deleterious elements have been made. Forecast exchange rates for USD: AUD were sourced from a limited number of banks providing long term forecasts with a range of 0.68 to 0.82 (excluding outliers). Liontown has assumed 0.72 as its life of mine exchange rate. Haulage and ship loading costs were provided by an established haulage company that currently provides stevedoring services at the port of Geraldton. Port costs were obtained from the Port of Geraldton. Estimated shipping costs were used to determine CIF costs to potential off-takers. The following government royalties and private royalties have been included in the financial analysis as detailed below: • WA state Royalty - 5% gross sales • Private royalties - 3% gross sales and A$0.50/t ore mined and milled
Revenue factors	• *The derivation of, or assumptions made regarding revenue factors including head grade, metal or commodity price(s) exchange rates, transportation and treatment charges, penalties, net smelter returns, etc.* • *The derivation of assumptions made of metal or commodity price(s), for the principal metals, minerals and co-products.*	Spodumene pricing was based on average forecast estimates provided by Roskill as discussed in the main body of this announcement. Spodumene revenue factors were: • An average spodumene price of US$720/t CIF China for 6% Li_2O content using an exchange rate of 0.72 USD/AUD • Transport and port charges of $76.26/wt conc. • Shipping costs of $43.17/wt conc • State royalty of 5% and private royalties of 3% gross sales and a A$0.50 per tonne mined and milled No value or credit was applied to Tantalum and no penalties for contaminants were assumed.
Market assessment	• *The demand, supply and stock situation for the particular commodity, consumption trends and factors likely to affect supply and demand into the future.* • *A customer and competitor analysis along with the identification of likely market windows for the product.* • *Price and volume forecasts and the basis for these forecasts.* • *For industrial minerals the customer specification, testing and acceptance requirements prior to a supply contract.*	Demand for lithium is expected to increase significantly over the next decade driven by the use of lithium ion batteries in automotive applications. Whilst there is a current oversupply of spodumene concentrate largely because of new mine capacity in Australia, it is expected that reduction in mine output from mines in Australia in 2019 may start a phase of rebalancing. With continued strong demand and consumption growth, a supply deficit is expected to occur in the mid-2020's. A customer and competitor analysis was not undertaken however market windows for the product have been considered with pricing forecasts provided by Roskill.
Economic	• *The inputs to the economic analysis to produce the net present value (NPV) in the study, the source and confidence of these economic inputs including estimated inflation, discount rate, etc.* • *NPV ranges and sensitivity to variations in the significant assumptions and inputs*	An 8% real discount rate (using industry standard assumptions in calculating a WACC) has been utilised to determine the NPV for the Kathleen Valley Project. A range of sensitivities to significant assumptions and inputs has been provided in the body of this announcement including spodumene prices, exchange rates, metallurgical recoveries, lithium grade, capex and opex.
Social	• *The status of agreements with key stakeholders and matters leading to social licence to operate.*	The Tjiwarl People are Traditional Owners of the area that actively overlays the Project. The project area is located on granted mining leases and Liontown has signed a Heritage Agreement with the Tijwarl People relating to exploration activities.

Criteria	JORC Code explanation	Commentary
		Liontown has signed a Negotiation Protocol with the Tijwarl People in respect to completing a mining agreement for the project.
Other	• *To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves:* • *Any identified material naturally occurring risks.* • *The status of material legal agreements and marketing arrangements.* • *The status of governmental agreements and approvals critical to the viability of the project, such as mineral tenement status, and government and statutory approvals. There must be reasonable grounds to expect that all necessary Government approvals will be received within the timeframes anticipated in the Pre-Feasibility or Feasibility study. Highlight and discuss the materiality of any unresolved matter that is dependent on a third party on which extraction of the reserve is contingent.*	There are no obvious or likely naturally occurring risks that have been identified or which may negatively impact the Project or Project area. Liontown is a 100% owner of the deposit and has not entered into any arrangements regarding future off take arrangements. All statutory government agreements, permits and approvals commensurate to the status of the project are current and in good order. Timeframes for Agreements relevant to the 2019 PFS were handled appropriately and have not put the project at risk. Agreement timeframes in respect to the project will be handled with similar accord so as not to put the future studies and project development at risk also.
Classification	• *The basis for the classification of the Ore Reserves into varying confidence categories.* • *Whether the result appropriately reflects the Competent Person's view of the deposit.* • *The proportion of Probable Ore Reserves that have been derived from Measured Mineral Resources (if any).*	Proved Ore Reserves were determined from Measured Resource material and Probable Ore Reserves were determined from Indicated Resource material as per the guidelines. These results reflect the Competent Persons view of the deposit. Probable Ore was derived from Indicated material only.
Audits or reviews	• *The results of any audits or reviews of Ore Reserve estimates.*	The Ore Reserve estimate has been peer reviewed internally by Orelogy Consulting Pty Ltd.
Discussion of relative accuracy/ confidence	• *Where appropriate a statement of the relative accuracy and confidence level in the Ore Reserve 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 reserve within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors which 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.* • *Accuracy and confidence discussions should extend to specific discussions of any applied Modifying Factors that may have a material impact on Ore Reserve viability, or for which there are remaining areas of uncertainty at the current study stage.* • *It is recognised that this may not be possible or appropriate in all circumstances. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.*	The Mineral Resource, and hence the associated Ore Reserve, relate to global estimates. The Ore Reserve estimate is an outcome of the 2019 Mining Pre-Feasibility Study with geological, mining, metallurgical, processing, engineering, marketing and financial considerations to allow for the cost of finance and tax. Engineering and cost estimations have been done to a ±25% level of accuracy, consistent with a study of this nature. Liontown's financial model estimated a post-tax $NPV_{8\%}$ of approx. A$507M, and IRR of 25%, which demonstrates that the project is economic. Sensitivity analysis undertaken during the pit optimisations shows that: • Overall pit size is insensitive to either costs, slope changes and only mildly sensitive to price and recovery. • Ore tonnes recoverable are moderately sensitive to dilution, ore loss and recovery and slightly sensitive to costs or slope angles. • Discounted cash flow for the project is highly sensitive to parameters that directly affect revenue (i.e. commodity prices, recovery and exchange rate) and far less so to changes in other parameters. The low sensitivity to cost variations provide reasonable confidence in the Ore Reserve estimate. However, there is no guarantee that the price assumption, while reasonable, will be achieved.