

Kidman Resources Limited  
ABN 88 143 526 096

**Corporate Details:**

ASX Code: KDR

**Issued capital:**

237.3M ordinary shares  
29.66 listed options (KDRO)

**Substantial Shareholders:**

Capri Holdings (9.63%)  
Acorn Capital (8.85%)

**Directors:**

**Non-Executive Chairman:**

Peter Lester

**Managing Director:**

Martin Donohue

**Non-Executive Director:**

Brad Evans

**Chief Financial Officer (CFO):**

Melanie Leydin

**Company Secretary:**

Justin Mouchacca

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## **Spectacular lithium assays at Mt Holland project in WA**

- **Wide, high-grade results are among the best seen in WA**
- **Exploration program being devised for adjacent 6km-long pegmatite**

Kidman Resources (ASX: KDR) is pleased to announce exceptionally strong lithium oxide assays at its Mt Holland gold project near Southern Cross in WA.

The results, which are among some of the best seen in WA, were **54.2m at 1.53% Li<sub>2</sub>O from 37.8m and 33.5m at 1.39% Li<sub>2</sub>O from 294m**.

The assays came from two samples of drill core generated by previous owners of Mt Holland. The drilling was part of a gold exploration program around the Bounty mine, which has since been closed, and therefore the core was not assayed for lithium.

Kidman is also undertaking gold exploration at Mt Holland, where there is already a combined Measured, Indicated and Inferred Resource of more than one million ounces.

As part of this program, it is drilling down-dip of the key Blue Vein deposit, where there is a Combined Measured, Indicated and Inferred Resource of 372,000oz at 2.39g/t (See ASX Announcement 18<sup>th</sup> December 2015). Assays from this drilling are expected shortly.

As previously reported, Kidman is conducting a review of the Mt Holland lithium potential following several approaches from third parties interested in securing the lithium rights. This review is aimed at ensuring Kidman shareholders receive full value for this asset.

The mineralogy and geochemistry of these pegmatites remains unclear. However, the data demonstrates the potential for additional LCT-type pegmatite occurrences along the Mt Holland tenements.

With the database consolidation and project-wide geological review still underway, it is possible further historically mapped pegmatites will be found in the data shortly.



Figure 1: NBD001 Spodumene-rich pegmatite.

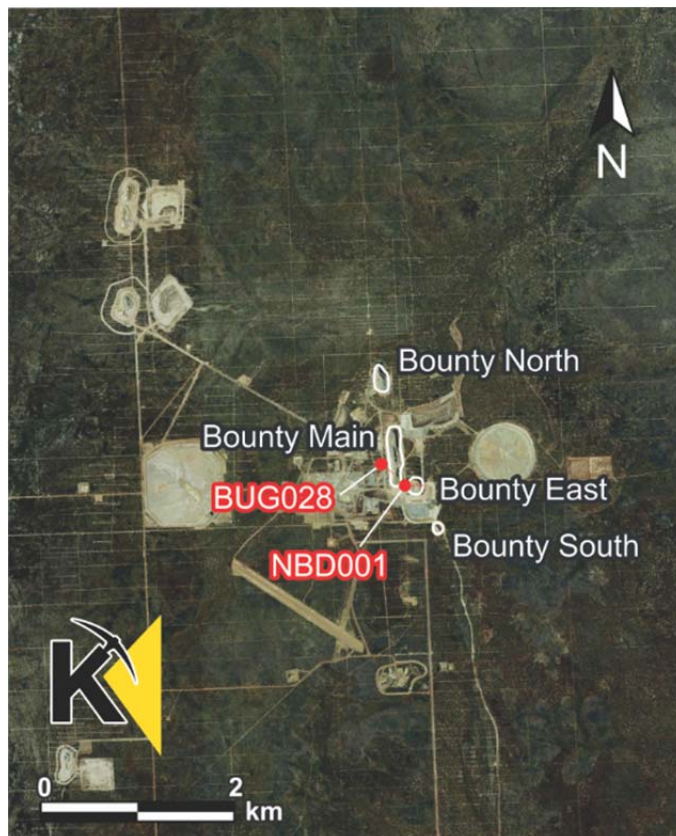


Figure 2: Location Map of two holes collected for re-assay.

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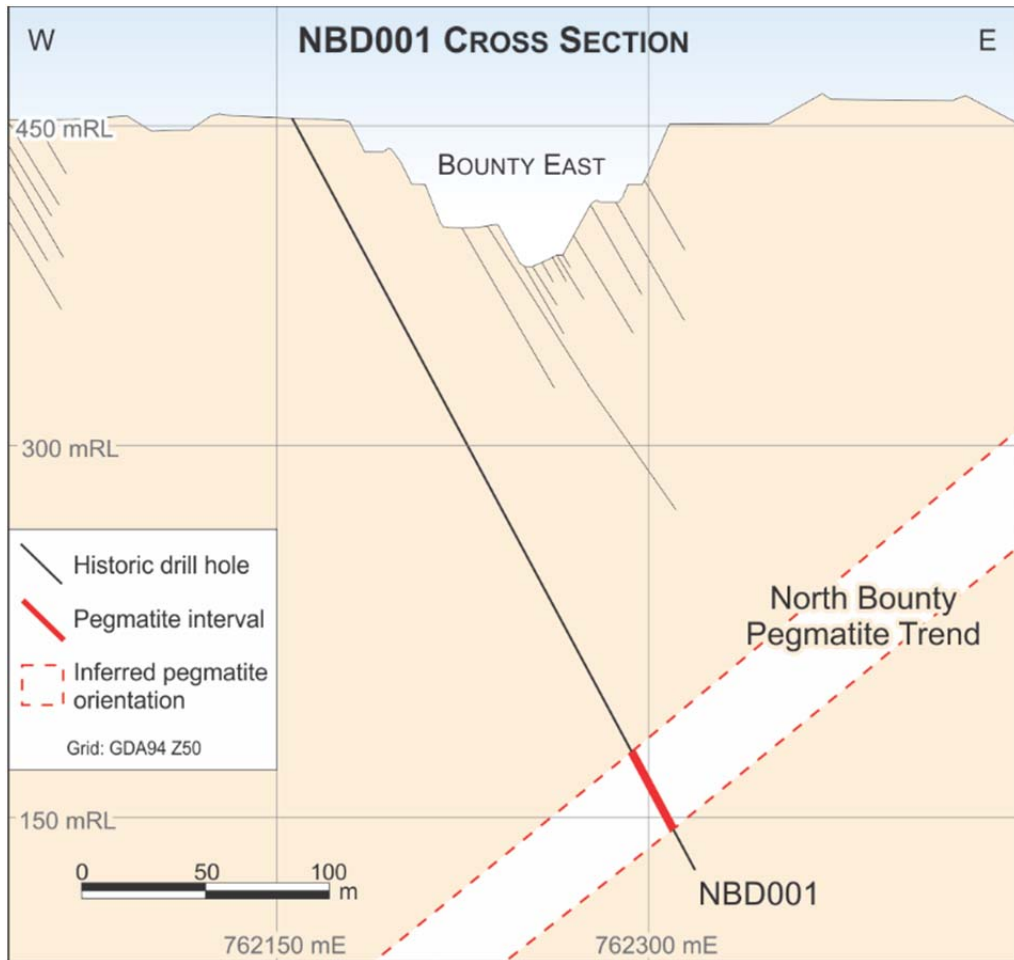


Figure 3: NBD001 Cross section.

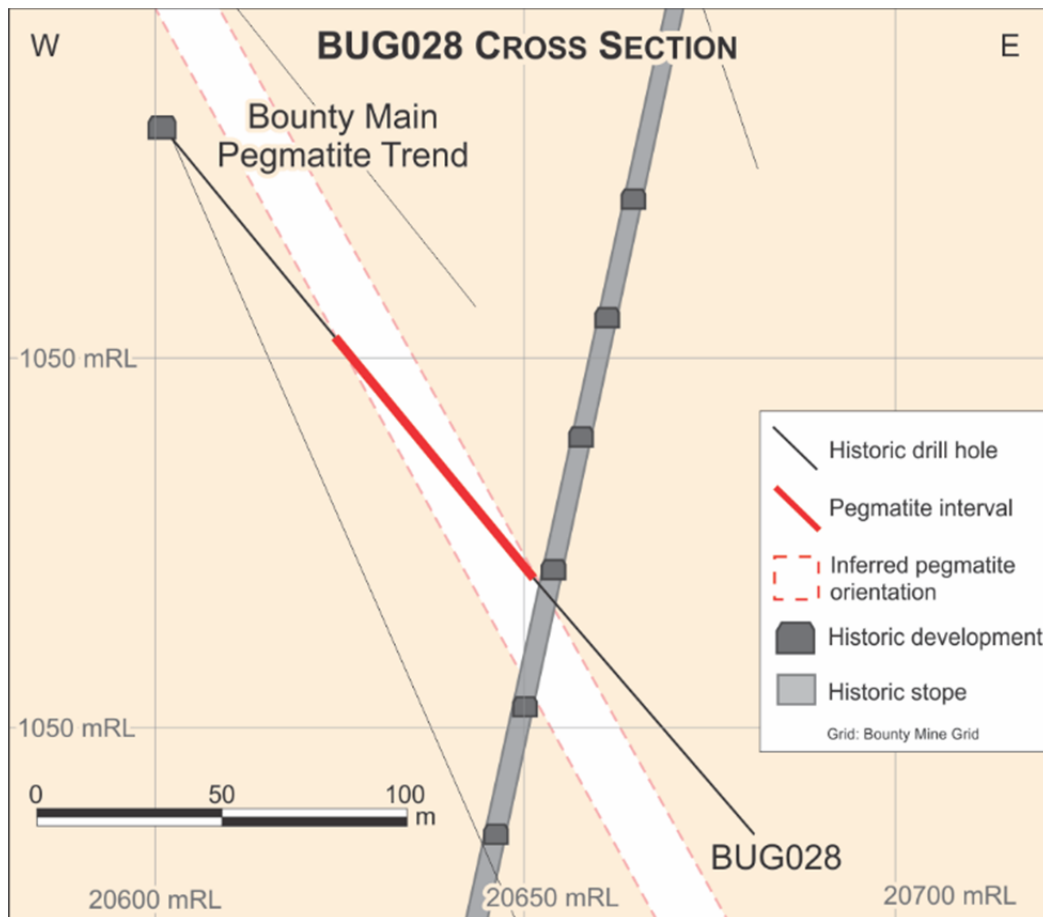


Figure 4: BUG028 Cross section.

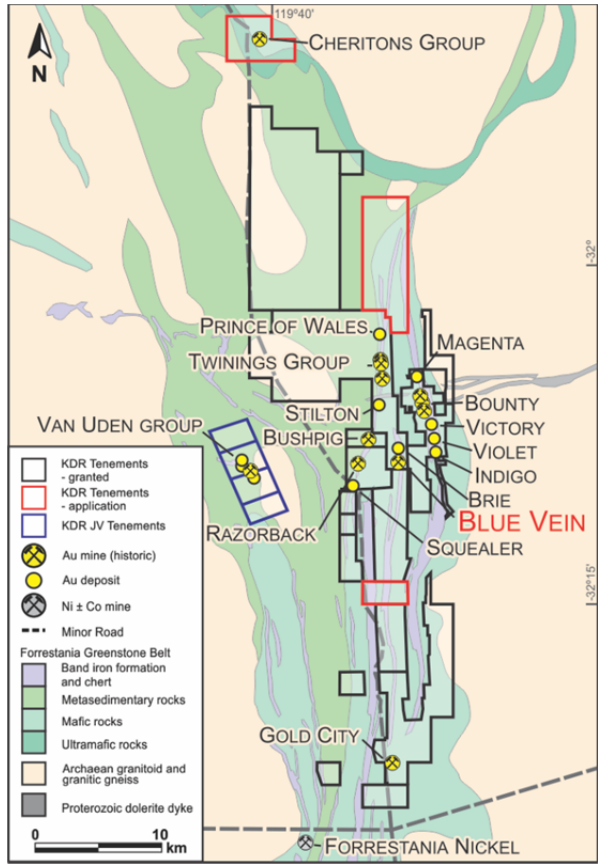


Figure 5: Location of Bounty Mine (Bounty) within Mt Holland Tenement package. Samples have been collected from 2 holes at Bounty Mine only.

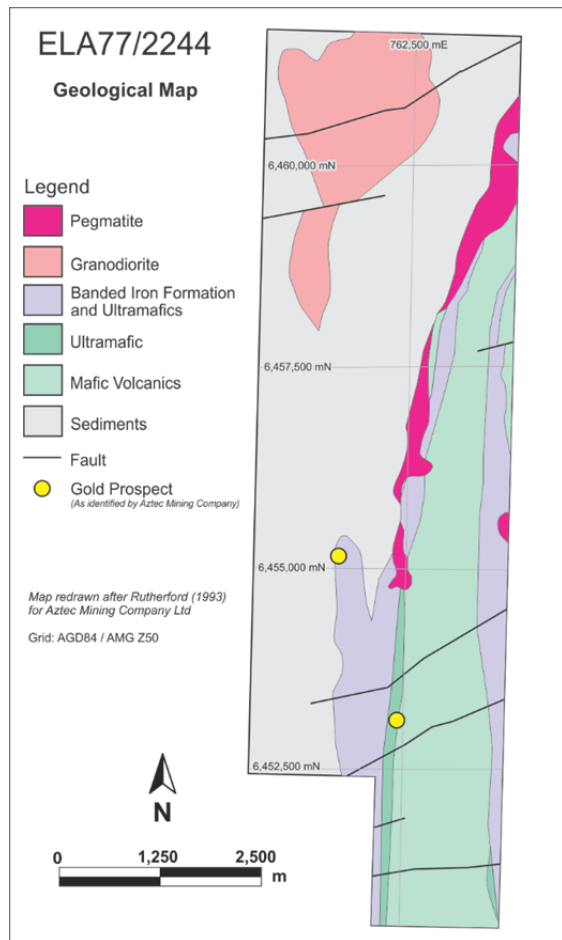


Figure 6: ELA77/2244 Pegmatite logged by previous explorers.

## Kidman Background

Kidman is a diversified resource company currently in production at the Burbanks Gold Mine near Coolgardie in WA, production commenced in the September quarter of 2015.

Kidman has also entered into a Binding Agreement to acquire the 1moz Mt Holland gold field near Southern Cross in WA. The company intends to upgrade the existing gold resource at Mt Holland with a significant RC and Diamond drilling program, followed by an update to the feasibility study.

Kidman also owns advanced exploration projects in the Northern Territory (Home of Bullion – Cu, Au, Pb, Zn, Ag/ Prospect D - Ni, Cu) and New South Wales.

In New South Wales the company has the Crowl Creek Project which is host to numerous projects such as Murrays (Au) Blind Calf (Cu, Au) and Three Peaks (Cu, Pb, Ag).

The company also owns the Brown's Reef project in the southern part of the Cobar Basin (Zn, Pb, Ag, and Cu)

For further information on the Company's portfolio of projects please refer to the website at:

### **Media:**

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### **Competent Persons Statement**

#### *Exploration:*

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

#### *Cautionary Statement:*

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

#### Appendix 1

Table 1: Drill hole details

<b>Mt Holland, Western Australia</b>							
Drill Hole	Easting GDA94 (m)	Northing GDA94 (m)	Mine RL (m)	Inclination (°)	Azimuth (°)	Total length (m)	Location to Mine
BUG0028	761930	6445082	1096.7	-70	141	147.9	Underground
NBD001	762156	6444946	1430	-40	090	345	Surface





		Element		Al2O3	As	Be	CaO	Co	Cr2O3	Cu	Fe2O3	K2O	Li2O	MgO	MnO	Ni	Pb	S	
		Unit Symbol		%	%	ppm	%	%	%	%	%	%	%	%	%	%	%	%	
		Analysis Method		ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	ME-ICP89	
		Lower Detection Limit		0.02	0.01	20	0.01	0.005	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.005	0.01	0.01	
		Upper Detection Limit		100	10	10000	70	30	88	50	100	60	21.5	50	50	30	30	60	
Drill Hole	Sample Number	Depth From (m)	Depth To (m)	Interval (m)															
NBD001	U15451	314	315	1	16.4	0.01	180	0.18	<0.005	<0.01	<0.01	0.76	3.89	1.44	0.02	0.08	<0.005	<0.01	<0.01
NBD001	U15452	315	315.75	0.75	16.35	0.01	160	0.15	<0.005	<0.01	<0.01	1.14	2.61	1.53	0.03	0.1	<0.005	<0.01	<0.01
NBD001	U15453	315.75	316.5	0.75	15.6	<0.01	200	0.17	<0.005	<0.01	<0.01	1.26	1.43	1.83	0.07	0.17	<0.005	<0.01	0.02
NBD001	U15454	316.5	317	0.5	16.4	<0.01	160	0.18	<0.005	0.01	<0.01	1.29	2.17	1.92	0.03	0.12	<0.005	<0.01	<0.01
NBD001	U15455	317	318.4	1.4	16.35	0.01	190	0.21	<0.005	<0.01	<0.01	0.87	2.17	1.14	0.03	0.15	<0.005	<0.01	0.01
NBD001	U15456	318.4	319	0.6	16.6	<0.01	230	0.18	<0.005	0.01	<0.01	1.1	1.66	1.64	0.07	0.12	<0.005	<0.01	<0.01
NBD001	U15457	319	320	1	15.3	0.01	180	0.13	<0.005	<0.01	<0.01	1.03	2.24	1.53	0.1	0.05	<0.005	<0.01	0.03
NBD001	U15458	320	320.8	0.8	14.95	0.01	150	1.19	<0.005	0.04	<0.01	2.03	1.64	0.65	2.37	0.13	0.014	0.01	0.13
NBD001	U15459	320.8	322	1.2	15.15	<0.01	200	0.43	<0.005	<0.01	<0.01	0.96	2.37	0.9	0.15	0.04	<0.005	<0.01	0.02
NBD001	U15460	322	323	1	16.3	<0.01	110	0.22	<0.005	0.01	<0.01	1.3	3.36	1.7	0.13	0.04	<0.005	<0.01	0.03
NBD001	U15461	323	324	1	16.6	0.01	150	0.27	<0.005	0.01	<0.01	0.95	1.84	1.59	0.03	0.03	<0.005	<0.01	0.06
NBD001	U15462	324	325	1	13.85	0.03	150	0.27	<0.005	0.01	<0.01	0.94	2.32	0.88	0.1	0.07	<0.005	0.01	0.02
NBD001	U15463	325	326	1	16.45	0.01	130	0.27	<0.005	0.01	<0.01	0.7	2.43	0.99	0.02	0.04	<0.005	<0.01	<0.01
NBD001	U15464	326	327	1	15.65	0.01	130	0.17	<0.005	0.01	<0.01	0.94	1.49	2.32	0.07	0.06	<0.005	<0.01	0.01
NBD001	U15465	327	327.5	0.5	14.1	0.02	200	0.36	<0.005	0.01	<0.01	1.17	2.79	0.97	0.75	0.05	0.007	0.01	0.03
NBD001	U15466	338.2	339.1	0.9	17.15	<0.01	180	0.7	<0.005	0.01	<0.01	1.14	1.24	2.43	0.41	0.1	<0.005	<0.01	0.03



Drill Hole	Sample Number	Depth From (m)	Depth To (m)	Interval (m)	Element	TiO2	Zn	Cs	Cs2O	Nb	Nb2O5	Rb	Rb2O	Sn	Ta	Ta2O5	Th	U		
					Unit Symbol	%	%	ppm	Oxide %	ppm	Oxide %	ppm	Oxide %	ppm	ppm	Oxide %	ppm	ppm		
Analysis Method					ME-ICP89	ME-ICP89	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91		
Lower Detection Limit						0.02	0.01	0.2		5		0.5		5	0.5		0.5	0.5	0.5	
Upper Detection Limit						83	60	25000	Converted	10000	Converted	10000	Converted	10000	2500	Converted	2500	Converted	2500	2500
BUG28	U15424	86	87	1	<0.02		0.01	144.5	153	93	133	1765	1930	64	40.3	49.2	2.9	4.9		
BUG28	U15425	87	88	1	<0.02		0.01	169.5	180	82	117	1910	2089	65	38.6	47.1	3	4.7		
BUG28	U15426	88	89	1	<0.02		0.01	220	233	92	132	2330	2548	55	42.1	51.4	2.8	4.7		
BUG28	U15427	89	90	1	<0.02		0.01	180.5	191	60	86	1610	1761	54	33.5	40.9	3	5.3		
BUG28	U15428	90	91	1	<0.02		0.01	222	235	74	106	1605	1755	64	52.6	64.2	3.7	6.7		
BUG28	U15429	91	92	1	0.02		0.04	242	257	87	124	2050	2242	66	47.7	58.2	9.7	3.8		
BUG28	U15430	92	93	1	<0.02		0.02	145.5	154	82	117	806	881	71	40.4	49.3	4.2	4.3		
NBD001	U15431	294	295	1	<0.02		0.01	199.5	212	86	123	1820	1990	58	52.8	64.5	4.5	7.5		
NBD001	U15432	295	296	1	<0.02		0.01	165.5	175	82	117	1545	1690	40	38.4	46.9	4.3	7.6		
NBD001	U15433	296	297	1	<0.02		0.01	155	164	112	160	1510	1651	52	55.7	68.0	5.1	7.7		
NBD001	U15434	297	298	1	<0.02		0.01	206	218	112	160	1955	2138	40	66.8	81.6	5.6	10.4		
NBD001	U15435	298	298.5	0.5	<0.02		0.01	146.5	155	99	142	1480	1619	56	73.3	89.5	5.4	9		
NBD001	U15436	298.5	299.5	1	<0.02		0.01	103.5	110	86	123	1205	1318	53	34.8	42.5	4.6	6.6		
NBD001	U15437	299.5	301.3	1.8	0.02		0.01	346	367	59	84	2570	2811	60	46.8	57.1	6	10.3		
NBD001	U15438	301.3	302	0.7	<0.02		0.01	320	339	87	124	1825	1996	24	46.1	56.3	6.9	10.7		
NBD001	U15439	302	303	1	<0.02		0.01	329	349	129	185	1810	1979	17	54.9	67.0	7.2	12.7		
NBD001	U15440	303	304	1	<0.02		0.01	268	284	79	113	1610	1761	32	30	36.6	5.7	8		
NBD001	U15441	304	304.6	0.6	<0.02		0.01	299	317	74	106	1875	2051	38	30.1	36.8	4.5	4.8		
NBD001	U15442	304.6	306	1.4	0.03		0.04	258	274	137	196	1265	1383	16	67.6	82.5	11.5	16.9		
NBD001	U15443	306	307.4	1.4	<0.02		0.01	295	313	153	219	1815	1985	33	70.2	85.7	8.7	14.4		
NBD001	U15444	307.4	308	0.6	<0.02		0.01	73.4	78	79	113	934	1021	56	24.4	29.8	3	4.8		
NBD001	U15445	308	309	1	<0.02		0.01	74.5	79	39	56	1120	1225	36	13.2	16.1	2.2	4.7		
NBD001	U15446	309	310	1	<0.02		0.01	93.9	100	79	113	1015	1110	53	19.6	23.9	4.2	5.6		
NBD001	U15447	310	311	1	<0.02		0.01	111	118	78	112	1450	1586	52	37.2	45.4	3.2	6.5		
NBD001	U15448	311	312	1	<0.02		0.01	102	67	91	133	940	629	52	35.1	58.5	6.4	8.4		
NBD001	U15449	312	312.9	0.9	<0.02		0.01	178	189	76	109	1635	1788	41	31	37.9	4.4	7.1		
NBD001	U15450	312.9	314	1.1	<0.02		0.02	149	158	81	116	966	1056	35	41.5	50.7	7.2	15.1		
NBD001	U15451	314	315	1	<0.02		0.01	146	155	78	112	1835	2007	41	42.1	51.4	4.3	6.2		
NBD001	U15452	315	315.75	0.75	<0.02		0.01	148.5	157	78	112	1405	1537	42	49.3	60.2	4.5	7.2		
NBD001	U15453	315.75	316.5	0.75	0.02		0.02	172	182	104	149	821	898	14	51.3	62.6	6.6	14.7		
NBD001	U15454	316.5	317	0.5	<0.02		0.01	88.9	94	89	127	1020	1115	51	35.3	43.1	6.1	8.9		
NBD001	U15455	317	318.4	1.4	<0.02		0.01	190.5	202	118	169	1170	1280	40	76	92.8	5.6	8.5		
NBD001	U15456	318.4	319	0.6	<0.02		0.01	186.5	198	71	102	915	1001	16	49.6	60.6	5.7	12.6		
NBD001	U15457	319	320	1	<0.02		0.01	202	214	194	278	1125	1230	28	59.2	72.3	21.8	36.2		
NBD001	U15458	320	320.8	0.8	0.04		0.02	249	264	95	136	841	920	16	95.9	117.1	6.4	9.5		
NBD001	U15459	320.8	322	1.2	<0.02		0.01	120.5	128	140	200	859	939	9	42.2	51.5	7.2	13.9		
NBD001	U15460	322	323	1	0.02		0.03	154	163	121	173	1345	1471	9	39.6	48.4	4.8	11.7		
NBD001	U15461	323	324	1	<0.02		0.01	162.5	172	95	136	906	991	12	50.2	61.3	6.5	9.6		
NBD001	U15462	324	325	1	0.02 <0.01			151	160	181	259	1315	1438	33	66.9	81.7	7.6	12.7		
NBD001	U15463	325	326	1	<0.02		0.01	187.5	199	113	162	1425	1558	26	47.9	58.5	8.4	10.9		
NBD001	U15464	326	327	1	<0.02		0.01	141	149	146	209	794	868	16	53.2	65.0	6	10.8		
NBD001	U15465	327	327.5	0.5	0.02		0.01	197	209	114	163	1280	1400	21	51.2	62.5	10.9	25		
NBD001	U15466	338.2	339.1	0.9	<0.02		0.01	63.5	67	93	133	575	629	61	47.9	58.5	4.7	6.1		

		Element																
		SiO2	TiO2	Zn	Cs	Cs2O	Nb	Nb2O5	Rb	Rb2O	Sn	Ta	Ta2O5	Th	U			
		%	%	%	ppm	Oxide %	ppm	Oxide %	ppm	Oxide %	ppm	ppm	Oxide %	ppm	ppm			
		Analysis Method	ME-ICP89	ME-ICP89	ME-ICP89	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	ME-MS91	
		Lower Detection Limit	0.2	0.02	0.01	0.2	5	Converted	0.5	Converted	5	0.5	Converted	0.5	0.5	0.5	0.5	
		Upper Detection Limit	100	83	60	25000	10000	Converted	10000	Converted	10000	2500	Converted	2500	2500	2500	2500	
Drill Hole	Sample Number	Depth From (m)	Depth To (m)	Interval (m)														
BUG28	U15414	76	77	1	73.2	<0.02	0.01	98	104	101	144	882	965	46	38.2	46.6	5.5	8.9
BUG28	U15415	77	78	1	75.3	<0.02	0.01	128	136	67	96	1570	1717	47	45.4	55.4	3.4	6.5
BUG28	U15416	78	79	1	74.4	<0.02	0.01	151.5	161	92	132	1570	1717	45	63.3	77.3	4.6	8.2
BUG28	U15417	79	80	1	76.6	<0.02	0.01	152	161	92	132	1380	1509	63	65.3	79.7	4.5	6.9
BUG28	U15418	80	81	1	71.7	<0.02	0.01	146	155	85	122	1195	1307	75	70.5	86.1	4.6	7.5
BUG28	U15419	81	82	1	72.9	<0.02	<0.01	136	144	64	92	1465	1602	58	32.8	40.1	3.7	6.3
BUG28	U15420	82	83	1	76.6	<0.02	0.01	108	115	69	99	958	1048	63	40.9	49.9	4	6.6
BUG28	U15421	83	84	1	71	<0.02	<0.01	114.5	121	61	87	1315	1438	48	30.7	37.5	3.7	5.9
BUG28	U15422	84	85	1	71.4	<0.02	0.01	175.5	186	59	84	2070	2264	62	53.5	65.3	2.8	5.8
BUG28	U15423	85	86	1	74.9	<0.02	0.01	138	146	85	122	1685	1843	64	57.8	70.6	2.8	5.2
BUG28	U15424	86	87	1	72.1	<0.02	0.01	144.5	153	93	133	1765	1930	64	40.3	49.2	2.9	4.9
BUG28	U15425	87	88	1	75.7	<0.02	0.01	169.5	180	82	117	1910	2089	65	38.6	47.1	3	4.7
BUG28	U15426	88	89	1	73.6	<0.02	0.01	220	233	92	132	2330	2548	55	42.1	51.4	2.8	4.7
BUG28	U15427	89	90	1	95.9	<0.02	0.01	180.5	191	60	86	1610	1761	54	33.5	40.9	3	5.3
BUG28	U15428	90	91	1	74	<0.02	0.01	222	235	74	106	1605	1755	64	52.6	64.2	3.7	6.7
BUG28	U15429	91	92	1	75.5	0.02	0.04	242	257	87	124	2050	2242	66	47.7	58.2	9.7	3.8
BUG28	U15430	92	93	1	78.7	<0.02	0.02	145.5	154	82	117	806	881	71	40.4	49.3	4.2	4.3
NBD001	U15431	294	295	1	70.2	<0.02	0.01	199.5	212	86	123	1820	1990	58	52.8	64.5	4.5	7.5
NBD001	U15432	295	296	1	75.5	<0.02	0.01	165.5	175	82	117	1545	1690	40	38.4	46.9	4.3	7.6
NBD001	U15433	296	297	1	75.9	<0.02	0.01	155	164	112	160	1510	1651	52	55.7	68.0	5.1	7.7
NBD001	U15434	297	298	1	74.9	<0.02	0.01	206	218	112	160	1955	2138	40	66.8	81.6	5.6	10.4
NBD001	U15435	298	298.5	0.5	79.2	<0.02	0.01	146.5	155	99	142	1480	1619	56	73.3	89.5	5.4	9
NBD001	U15436	298.5	299.5	1	73.6	<0.02	0.01	103.5	110	86	123	1205	1318	53	34.8	42.5	4.6	6.6
NBD001	U15437	299.5	301.3	1.8	75.5	0.02	0.01	346	367	59	84	2570	2811	60	46.8	57.1	6	10.3
NBD001	U15438	301.3	302	0.7	72.9	<0.02	0.01	320	339	87	124	1825	1996	24	46.1	56.3	6.9	10.7
NBD001	U15439	302	303	1	74.4	<0.02	0.01	329	349	129	185	1810	1979	17	54.9	67.0	7.2	12.7
NBD001	U15440	303	304	1	74.2	<0.02	0.01	268	284	79	113	1610	1761	32	30	36.6	5.7	8
NBD001	U15441	304	304.6	0.6	95.9	<0.02	0.01	299	317	74	106	1875	2051	38	30.1	36.8	4.5	4.8
NBD001	U15442	304.6	306	1.4	78.1	0.03	0.04	258	274	137	196	1265	1383	16	67.6	82.5	11.5	16.9
NBD001	U15443	306	307.4	1.4	73.8	<0.02	0.01	295	313	153	219	1815	1985	33	70.2	85.7	8.7	14.4
NBD001	U15444	307.4	308	0.6	75.7	<0.02	0.01	73.4	78	79	113	934	1021	56	24.4	29.8	3	4.8
NBD001	U15445	308	309	1	67	<0.02	0.01	74.5	79	39	56	1120	1225	36	13.2	16.1	2.2	4.7
NBD001	U15446	309	310	1	95.2	<0.02	0.01	93.9	100	79	113	1015	1110	53	19.6	23.9	4.2	5.6
NBD001	U15447	310	311	1	76.2	<0.02	0.01	111	118	78	112	1450	1586	52	37.2	45.4	3.2	6.5
NBD001	U15448	311	312	1	95.2	<0.02	0.01	102	67	91	133	940	629	52	35.1	58.5	6.4	8.4
NBD001	U15449	312	312.9	0.9	79.2	<0.02	0.01	178	189	76	109	1635	1788	41	31	37.9	4.4	7.1
NBD001	U15450	312.9	314	1.1	75.9	<0.02	0.02	149	158	81	116	966	1056	35	41.5	50.7	7.2	15.1

		Element	SiO2	TiO2	Zn	Cs	Cs2O	Nb	Nb2O5	Rb	Rb2O	Sn	Ta	Ta2O5	Th	U		
		Unit Symbol	%	%	%	ppm	Oxide %	ppm	Oxide %	ppm	Oxide %	ppm	ppm	Oxide %	ppm	ppm		
		Analysis Method	ME-ICP89	ME-ICP89	ME-ICP89	ME-MS91		ME-MS91		ME-MS91		ME-MS91	ME-MS91		ME-MS91	ME-MS91		
		Lower Detection Limit	0.2	0.02	0.01	0.2		5		0.5		5	0.5		0.5	0.5		
		Upper Detection Limit	100	83	60	25000	Converted	10000	Converted	10000	Converted	10000	2500	Converted	2500	2500		
Drill Hole	Sample Number	Depth From (m)	Depth To (m)	Interval (m)														
NBD001	U15451	314	315	1	95.9	<0.02	0.01	146	155	78	112	1835	2007	41	42.1	51.4	4.3	6.2
NBD001	U15452	315	315.75	0.75	95	<0.02	0.01	148.5	157	78	112	1405	1537	42	49.3	60.2	4.5	7.2
NBD001	U15453	315.75	316.5	0.75	75.9	0.02	0.02	172	182	104	149	821	898	14	51.3	62.6	6.6	14.7
NBD001	U15454	316.5	317	0.5	75.5	<0.02	0.01	88.9	94	89	127	1020	1115	51	35.3	43.1	6.1	8.9
NBD001	U15455	317	318.4	1.4	78.3	<0.02	0.01	190.5	202	118	169	1170	1280	40	76	92.8	5.6	8.5
NBD001	U15456	318.4	319	0.6	78.7	<0.02	0.01	186.5	198	71	102	915	1001	16	49.6	60.6	5.7	12.6
NBD001	U15457	319	320	1	95.2	<0.02	0.01	202	214	194	278	1125	1230	28	59.2	72.3	21.8	36.2
NBD001	U15458	320	320.8	0.8	70.4	0.04	0.02	249	264	95	136	841	920	16	95.9	117.1	6.4	9.5
NBD001	U15459	320.8	322	1.2	75.9	<0.02	0.01	120.5	128	140	200	859	939	9	42.2	51.5	7.2	13.9
NBD001	U15460	322	323	1	76.6	0.02	0.03	154	163	121	173	1345	1471	9	39.6	48.4	4.8	11.7
NBD001	U15461	323	324	1	95	<0.02	0.01	162.5	172	95	136	906	991	12	50.2	61.3	6.5	9.6
NBD001	U15462	324	325	1	71.4	0.02	<0.01	151	160	181	259	1315	1438	33	66.9	81.7	7.6	12.7
NBD001	U15463	325	326	1	95	<0.02	0.01	187.5	199	113	162	1425	1558	26	47.9	58.5	8.4	10.9
NBD001	U15464	326	327	1	75.5	<0.02	0.01	141	149	146	209	794	868	16	53.2	65.0	6	10.8
NBD001	U15465	327	327.5	0.5	69.3	0.02	0.01	197	209	114	163	1280	1400	21	51.2	62.5	10.9	25
NBD001	U15466	338.2	339.1	0.9	78.1	<0.02	0.01	63.5	67	93	133	575	629	61	47.9	58.5	4.7	6.1

# JORC Code, 2012 Edition – Table 1 report template

## SECTION 1 SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>This table relates to recent selective sampling of target identified drill core (spodumene bearing pegmatite) from historical underground and surface drill holes at Bounty Gold Mine undertaken by KDR at the Mt Holland project. Core sample intervals selected are variable in length (Table 2) though average at 1m.</li> <li>A total of 2 drill holes (Table 1) had sample intervals selected from them by KDR in this programme.</li> <li>Selected core sample intervals were retrieved from the stored core and cut lengthwise into quarter split core samples as per industry standard practice.</li> <li>Samples were forwarded to certified laboratory for analysis where they were weighed, crushed, reweighed, pulverised and split to produce a ~200g pulp subsample to use in the assay process.</li> <li>The core samples were assayed by Inductively coupled plasma mass spectrometry (ICP) or mass spectrometry (MS).</li> <li>No field duplicate samples were in evidence.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>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).</li> </ul>	<ul style="list-style-type: none"> <li>All sampled drill holes are diamond drill core holes, 1 hole was drilled from surface and 1 from underground workings.</li> <li>These were undertaken by previous operators of the Bounty Gold Mine and not be KDR.</li> <li>Selected holes were standard NQ 47.6mm diameter core.</li> <li>The selected drill holes total lengths ranged from 147.9m to 345m.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Diamond core drill holes had been geologically logged and recorded within a database.</li> <li>Selected intervals from the targeted drill holes have been re-logged and entered into a database by KDR.</li> <li>Historical recoveries for these selected intervals are of apparent &gt;90%.</li> <li>Samples were selected on a basis of pegmatite intersection and high spodumene occurrence, hence are not an unbiased sample.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>All information captured by previous workers is imported and consolidated into a database by KDR, for interpretation, analysis, and verification purposes.</li> <li>Historical diamond core drill hole data includes: <ul style="list-style-type: none"> <li>Geological logging over varying intervals, dependent on observed changes for various parameters (e.g. lithology, alteration, mineralogy etc.)</li> </ul> </li> <li>The geological logs and re-logging are compiled with appropriate attention to detail.</li> <li>Industry standard practice is assumed for activities which occurred prior to KDR.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>The select diamond core intervals were quarter cut lengthwise with a circular diamond blade saw.</li> <li>A quarter of the core has been retained.</li> <li>A total of 88.6m in 90 samples was collected.</li> <li>The NATA accredited laboratory is registered to ISO 9001: 2008 standards. They use industry best practice.</li> <li>The laboratory procedure used includes the following: <ul style="list-style-type: none"> <li>Sort all samples and note any discrepancies to the submittal form</li> <li>Record a received weight (WE1-21) for each sample,</li> <li>Crush samples to 6mm nominal (CRU-21),</li> <li>Record a crushed samples weight,</li> <li>Split any samples &gt;3.2Kg using a riffle splitter (SPL-21),</li> <li>Generate internal laboratory duplicates for nominated samples, assigning a 'D' suffix to the sample number,</li> <li>Pulverise samples in LM5 pulveriser until grind size passes 90% passing 75µm (PUL-23),</li> <li>Check pulverise size on 1:20 wet screen (PUL-QC),</li> <li>Take ~ 100g work master pulp for 0.2g sample for sodium pentoxide fusion with ICP-OES or ICP_MS finish.</li> </ul> </li> <li>The elements the samples were assayed for are: Al<sub>2</sub>O<sub>3</sub>, As, CaO, Co, Cr<sub>2</sub>O<sub>3</sub>, Cu, Fe<sub>2</sub>O<sub>3</sub>, K<sub>2</sub>O, MgO, MnO, Ni, Pb, S, SiO<sub>2</sub>, TiO<sub>2</sub>, Zn, Be, Li<sub>2</sub>O, Cs, Nb, Rb, Sn, Ta, Th, and U. The code for the method used, the method units of measure, limits of detection are shown in Table 2 in the text above.</li> </ul>
Quality of assay data and laboratory	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is</li> </ul>	<ul style="list-style-type: none"> <li>For the drill core samples being reported elemental concentrations have been determined as per the outline in the proceeding item.</li> <li>No geophysical results are reported.</li> </ul>

tests	<p>considered partial or total.</p> <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No field QAQC has been supplied by KDR.</li> <li>It is recommended that future sampling programmes incorporate field QAQC best practice as used by KDR on other projects.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Historical drill holes have not been twinned by KDR to date.</li> <li>Industry standard practice is assumed for activities which occurred prior to KDR.</li> <li>Primary historical data and any re-logging / new sampling data have been compiled into the database. This database is being re-evaluated and consolidated by KDR in an ongoing activity.</li> <li>No adjustments or calibrations to the assay data have been made.</li> <li>Oxides of Cs, Rb, Nb, and Ta (Table 2) have been calculated based on atomic weight proportion percentile.</li> <li>Values for Li in the report text have also been calculated by atomic weight proportion percentile from the assay Li<sub>2</sub>O% value.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>All horizontal co-ordinates are assumed to be GDA94 zone 51 grid datum.</li> <li>Vertical regional level (RL) is assumed to be a Bounty Gold Mine level as the surface drill holes have an RL of 1430m whilst a local topographic peak at Mount Holland is 473 m above sea level.</li> <li>Best practice is assumed for activities which occurred prior to KDR.</li> <li>No resurvey of the hole collar co-ordinates has been undertaken by KDR.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>The reported results are based on selective sampling of target identified drill core (spodumene bearing pegmatite) from historical underground and surface drill holes at Bounty Gold Mine.</li> <li>Samples were selected on a basis of high visual spodumene occurrence, hence are not an unbiased sample.</li> <li>The recently assay sample spacing is not sufficient to establish a high degree of geological and grade continuity appropriate for Mineral resource and Ore reserve reporting.</li> <li>No sample compositing has been applied to the samples being reported.</li> <li>Historical drill hole data and surface mapping does show a high number of pegmatite intersections in the Bounty Mine lease and occurrences in E77/2244 to the north.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The orientation of the targeted drill holes for selective sampling is given in Appendix1, Table 1 in the document.</li> <li>The orientation of the drill holes in relation to the pegmatites sampled as interpreted by KDR are shown on the sections Figures 3 and 4.</li> <li>Discussions with KDR personnel indicated that in the main there are pegmatites which are flat lying with a gentle westerly dip. However there are others which appear to be southeast dipping and others which are near vertical. The pegmatites can be truncated by east – northeast trending fracture zones.</li> <li>Relationship of the pegmatites and local or regional structures has not been fully established by KDR at this early stage.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Sample chain of custody is managed by KDR.</li> <li>Samples were collected and stored on site prior to delivery to the laboratory in Perth by KDR personnel.</li> <li>Whilst in storage samples are kept in a locked yard.</li> <li>Tracking sheets are used to track the progress of batches of samples.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>Internal review of sampling techniques as well as data handling and validation is conducted by KDR as part of due diligence and continual review of protocols.</li> <li>Further application of industry best practice in applying field duplicates and field standards needs to be addressed in future sampling programmes.</li> <li>Recording of LOI from sample analyses is also recommended to be included in all sample results in future programmes, as is analysis for Na<sub>2</sub>O or Na.</li> <li>Industry best practice is assumed for activities which occurred prior to KDR.</li> </ul>

## SECTION 2 REPORTING OF EXPLORATION RESULTS

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>KDR has signed a binding agreement to acquire the Mt Holland gold project package of tenements.</li> <li>The author is not aware of issues which may impede KDR tenure position and understands the tenements are in good standing.</li> <li>No cultural heritage issues have been reported.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Potential first recognised in 1980 by Harmark – Au and Ni</li> <li>In 1985 Aztec conducted soil sampling of the tenement which highlighted a number of discrete zones with values ranging from 100ppb-1000ppb Au within a broad anomalous trend and significant anomalism around the future Bounty pit. The anomalies were then tested with RAB drilling.</li> <li>During 1986 further RAB and follow-up RC intersected the main body of Au mineralisation which was eventually drilled out on 20x12m. The Au mineralisation was recognised as being associated with the pyrite and pyrrhotite.</li> <li>Transient Electromagnetic surveys (TEM) were conducted over and along strike of the Bounty ore body further delineating the resource. This found that the data was dominated by a westerly dipping, near vertical semi-continuous conductive zone, which thickens to the south and extends over the length of the survey. This is associated with sulphides within and peripheral to the contacts of the Bounty horizon.</li> <li>In 1989 mining of the Bounty pit started.</li> <li>The total ore mined from the Bounty, West and North Bounty pits was 640 000t @ 5.55g/t Au or 114 000oz Au.</li> <li>Minor RAB and occasional RC drilling was undertaken north and south testing for strike extension. This effectively closed off the Au resource to the north but left it open to the south.</li> <li>In 1997 Forrester drilled a number of holes to the east of the pit to test for potential nickel mineralisation.</li> <li>No known previous exploration focussed on lithium.</li> </ul>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>Regional Geology</li> <li>N-S trending linear greenstone stratigraphy</li> <li>E-W cross-cutting Proterozoic dykes</li> <li>Alternating peridotitic and basaltic komatiites to the east, overlain by sheared and brecciated metasediment, which in turn has a sheared upper contact with the overlying dolerite.</li> <li>Intrude by granite to the east and west.</li> <li>Local Bounty Mine Geology</li> <li>Bounty Horizon BIF (a variably deformed Fe-Am-chert formation) is the western most and youngest horizon of an ultramafic sequence of basaltic and peridotitic komatiite and associated sediments known as the Bounty sequence; strike N-S.</li> <li>Hanging wall dolerite has a mylonitised chloritic sheared contact.</li> <li>Sequence is a near-vertical, westerly dipping (75°–85°) semi-continuous horizon with discontinuities due to cross cutting fracture zones.</li> <li>Fracture zones are intruded by pegmatites and younger north-northeast trending dykes i.e. the 280m wide Proterozoic Binneringie dyke.</li> <li>Mineralisation</li> <li>Spodumene (lithium containing mineral) bearing pegmatite zonation within larger pegmatite body.</li> <li>Zonation of pegmatites with the Mt Holland project is not fully understood or has not been fully investigated at this stage..</li> </ul>
Drillhole Information	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>All horizontal co-ordinates are assumed to be GDA94 zone 51 grid datum.</li> <li>Vertical regional level (RL) is assumed to be a Bounty Gold Mine level as the surface drill holes have an RL of 1430m whilst a local topographic peak at Mount Holland is 473 m above sea level.</li> <li>Industry standard practice is assumed for activities which occurred prior to KDR.</li> <li>No resurvey of the hole collar co-ordinates has been undertaken by KDR..</li> </ul>

Data aggregation methods	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated</li> </ul>	<ul style="list-style-type: none"> <li>Oxides of Cs, Rb, and Ta (Table 2) have been calculated based on atomic weight proportion percentile.</li> <li>Values for Li in the report text have also been calculated by atomic weight proportion percentile from the assay Li<sub>2</sub>O% value.</li> <li>Core sample intervals selected are variable in length (Table 2) though average at 1m.</li> <li>For assay results greater than 1% Li<sub>2</sub>O a weighted average result has been reported:</li> <li>The assay results weighted averaged to the individual sample lengths and the average of those used for the combined interval.</li> <li>No metal equivalent has been used.</li> <li>No top cut has been applied.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known')..</li> </ul>	<ul style="list-style-type: none"> <li>The relationship between sample interval lengths to the pegmatite orientation and drill core orientation has not been fully noted at this early stage.</li> <li>Interpretation shown in Figure 3 indicates drill hole BUG028 intersects the pegmatite at a low angle and is not a true thickness, but rather drills tangentially down the pegmatite.</li> <li>Interpretation in Figure 4 indicates drill hole NBD001 intersection is near to true thickness though does not penetrate normal to the dip of the pegmatite.</li> <li>Further work needs to be done to define the orientation of the pegmatites and hence define the true thickness of any future sample intervals.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Diagrams of the location of the drill holes have been provided as Figures 2, 3 and 4.</li> <li>These preliminary results are sufficient in numbers to only enable only a preliminary interpretation of the pegmatite in section to be made. Any detailed interpretation at this stage may bias the future work.</li> <li>As further work progresses more detailed interpretation plans and sections will be added.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The current results reported constitute all known results for lithium mineralisation within pegmatites.</li> <li>All results to date are reported in Appendix 2, table 2.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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..</li> </ul>	<ul style="list-style-type: none"> <li>Systematic sampling and multi element assaying of the pegmatites has not historically been conducted.</li> <li>Forthcoming work is aimed at improving this situation.</li> </ul>
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Any further sampling of spodumene pegmatite intersection from historic drill holes from Bounty Gold Mine undertaken by KDR will be reported in accordance with reporting standards. Results of analyses of samples outstanding, pending or future will be reported in accordance to the 2012 JORC Code.</li> <li>The geology, mineralogy and geochemistry of these pegmatites has not been fully determined at this early stage, ongoing work is intended to assist in addressing these matters.</li> <li>Continued project-wide geological review and database consolidation may assist in locating further historically mapped pegmatites and or others not previously identified</li> </ul>