

11 May 2017

Market Announcements Platform  
ASX Limited  
Exchange Centre,  
20 Bridge Street  
Sydney NSW 2000

## FURTHER HIGH GRADE LITHIUM AT REID WELL

Segue Resources Limited (**Segue** or the **Company**) is pleased to announce additional high grade rock chips from the Reid Well lithium-caesium-tantalum (**LCT**) Prospect at the 100% owned Gascoyne Lithium Project in Western Australia (**Figure 2**). A total of 68 rock chips (average sample weight 6.1kg) were collected with 7 samples assaying at over 1% Li<sub>2</sub>O and peak values of **3.77% Li<sub>2</sub>O**, **2.22% Li<sub>2</sub>O** and **1.89% Li<sub>2</sub>O**. In addition, 34 rock chips returned values greater than 100ppm Ta<sub>2</sub>O<sub>5</sub> including **669ppm Ta<sub>2</sub>O<sub>5</sub>** and **636ppm Ta<sub>2</sub>O<sub>5</sub>**. A full list of rock chip assays is in Appendix A.

The rock chips were collected from areas which had not been previously sampled and are the highest results to date from the Reid Well Prospect (**Figure 3**). The geological mapping and rock chipping programme was following up LCT soil anomalies (*see announcement on 12 April 2017*) and have confirmed further outcropping LCT pegmatites and expanded the **footprint of the pegmatite to 1.8km x 1.2km**.



Figure 1: Project location map

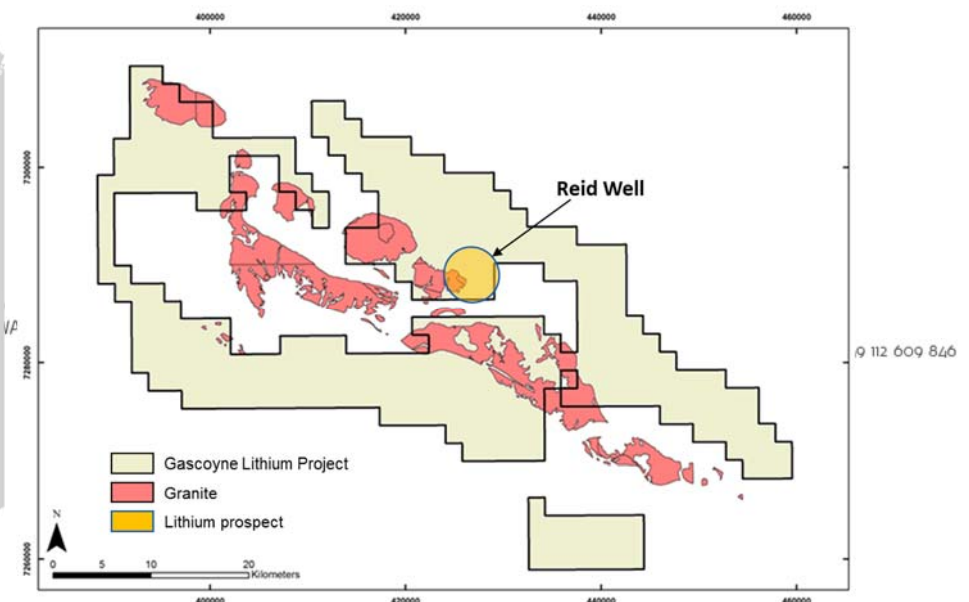


Figure 2: Gascoyne Lithium Project tenement map

The Reid Well Prospect is located within exploration licence application E09/2169, which is currently pending grant. Segue anticipates that the tenement will be granted within the next four weeks. Once the tenement has been granted, Segue will submit a Programme of Works for drilling at Reid Well. A maiden RC drilling programme will commence as soon as all necessary approvals have been received.

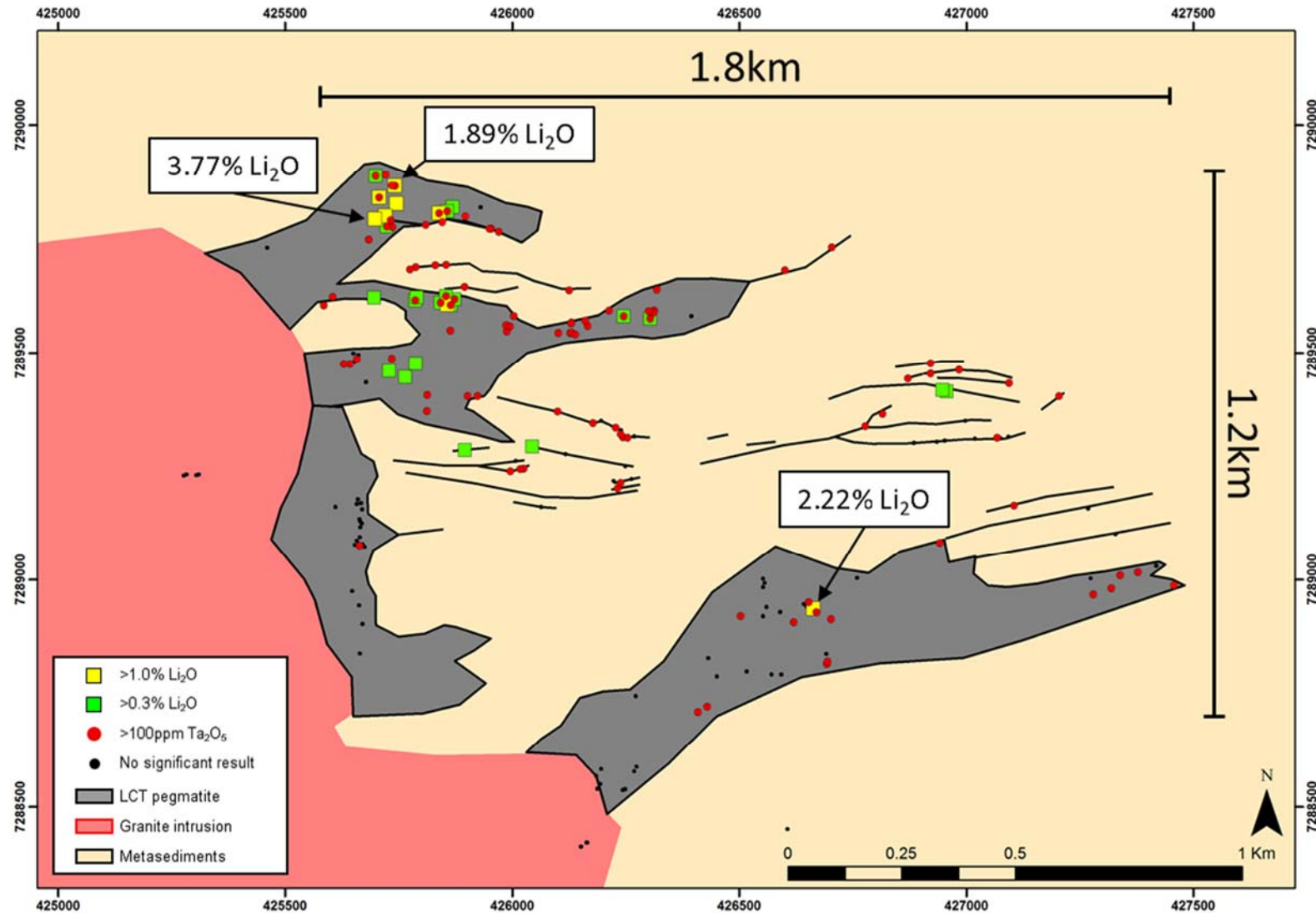


Figure 3: Interpreted geological map showing rock chips from Reid Well

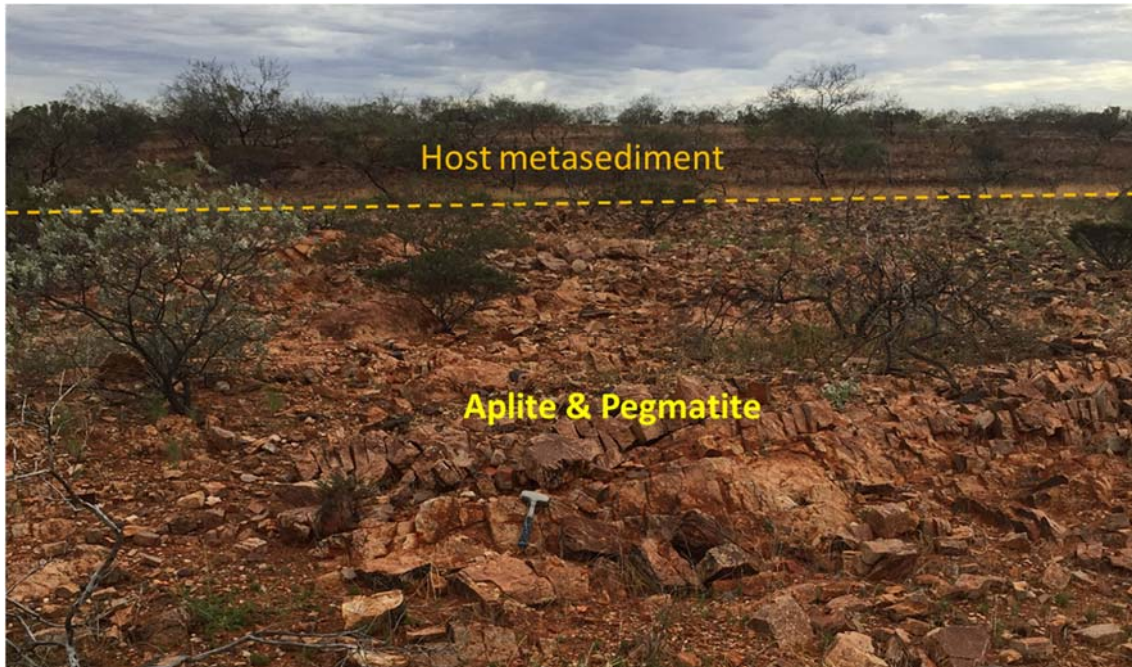


Figure 4: Site photo showing contact between aplitic and pegmatitic intrusion with metasediments

For further information visit [www.segueresources.com](http://www.segueresources.com) or contact:

**Segue Resources Limited**

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**Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr Dean Tuck who is a Member of the Australian Institute of Geoscientists. Mr Tuck has more than five years' experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves". Mr Tuck consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

**Appendix A – Rock Chip Assays**

Sample ID	Sample Weight (kg)	Easting	Northing	Lithium Li <sub>2</sub> O (%)	Tantalum Ta <sub>2</sub> O <sub>5</sub> (ppm)
GAS00205	10.03	427019	7289311	<0.01	32
GAS00206	6.87	427093	7289315	0.06	47
GAS00207	6.48	427075	7289312	<0.01	29
GAS00208	6.72	426952	7289307	0.02	43
GAS00209	5.59	426884	7289302	0.04	58
GAS00210	7.16	426922	7289477	0.02	194
GAS00211	7.01	426984	7289463	0.06	198
GAS00212	8.27	426957	7289414	0.52	71
GAS00213	6.86	426922	7289454	0.09	186
GAS00214	6.10	426872	7289443	0.02	203
GAS00215	5.33	426816	7289365	0.02	127
GAS00216	6.22	426778	7289338	<0.01	175
GAS00217	6.90	427068	7289313	0.02	271
GAS00218	5.51	427094	7289433	0.04	179
GAS00219	7.94	427204	7289404	0.06	203
GAS00220	5.99	427320	7288981	<0.01	137
GAS00221	6.07	427458	7288988	<0.01	545
GAS00222	6.74	427418	7289031	<0.01	92
GAS00223	6.39	427378	7289016	<0.01	206
GAS00224	7.39	427274	7289003	<0.01	2
GAS00225	8.19	427280	7288967	<0.01	198
GAS00226	7.26	425737	7289775	0.02	244
GAS00227	6.81	425846	7289786	0.02	567
GAS00228	6.67	425839	7289806	1.36	111
GAS00229	6.34	425897	7289799	0.04	614
GAS00230	6.95	425869	7289819	0.99	64
GAS00231	6.03	425857	7289810	0.39	134
GAS00232	6.46	425930	7289819	0.02	2
GAS00233	5.80	425745	7289827	1.12	81
GAS00234	6.13	425742	7289866	1.89	124
GAS00235	8.18	425721	7289800	1.42	74
GAS00236	4.44	425724	7289777	0.86	142
GAS00237	5.05	425684	7289748	0.02	216
GAS00238	5.95	425698	7289793	3.77	22
GAS00239	6.84	425585	7289604	0.02	184
GAS00240	4.91	425460	7289730	<0.01	70
GAS00241	6.48	425707	7289840	1.49	166
GAS00242	4.27	426935	7289304	<0.01	60
GAS00243	4.61	425722	7289890	<0.01	669
GAS00244	4.75	425735	7289867	<0.01	636

Sample ID	Sample Weight (kg)	Easting	Northing	Lithium Li <sub>2</sub> O (%)	Tantalum Ta <sub>2</sub> O <sub>5</sub> (ppm)
GAS00245	8.01	425700	7289888	0.69	504
GAS00246	4.90	426998	7289350	0.15	5
GAS00247	2.75	427000	7283630	0.04	2
GAS00248	6.14	426948	7289418	0.41	70
GAS00249	6.21	427339	7289010	<0.01	133
GAS00250	5.25	427328	7289101	<0.01	75
GAS00251	5.64	426653	7288950	0.04	145
GAS00252	5.69	426642	7288946	0.02	61
GAS00253	5.85	426648	7288941	0.04	79
GAS00254	4.91	426663	7288936	2.22	29
GAS00255	5.48	426670	7288928	<0.01	111
GAS00256	5.38	426702	7288913	<0.01	189
GAS00257	4.23	426590	7288929	0.02	50
GAS00258	4.73	426693	7288815	<0.01	134
GAS00259	5.39	427268	7289158	<0.01	61
GAS00260	5.77	427105	7289164	<0.01	158
GAS00261	4.48	426942	7289082	<0.01	189
GAS00262	5.25	426759	7289004	0.02	73
GAS00266	2.06	423291	7288455	<0.01	6
GAS00268	3.99	422564	7287408	<0.01	14
GAS00269	4.22	425309	7289232	0.02	5
GAS00270	5.93	425304	7289231	<0.01	5
GAS00271	5.04	425282	7289232	<0.01	3
GAS00272	4.59	425276	7289230	<0.01	4
GAS00273	7.20	418382	7286233	<0.01	3
GAS00274	9.79	435762	7275897	<0.01	2
GAS00275	7.90	425765	7289447	0.34	47
GAS00662	8.02	426026	7289245	<0.01	235

Note: Highlighted values are >0.3% Li<sub>2</sub>O or >100ppm Ta<sub>2</sub>O<sub>5</sub>



## JORC Code, 2012 Edition – Table 1 report template

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

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> </ul>	<ul style="list-style-type: none"> <li>Rock Chips: Random rock chips have been collected as a first pass assessment and orientation of the subcropping and outcropping pegmatites in the prospect area. The samples have an irregular spacing reflecting the reconnaissance nature of the assessment and the availability of suitable (in-situ outcropping – subcropping) material for sampling.</li> </ul>
	<ul style="list-style-type: none"> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> </ul>	<ul style="list-style-type: none"> <li>Rock Chips: Where possible, 3-7kg samples were collected in the field to properly represent and characterize the material targeted.</li> <li>Sample weights have been recorded and reported by the lab.</li> </ul>
	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Rock Chips: 3-7kg of material was collected from each sample location, this material was then crushed to &gt;70% passing -6mm, split and then pulverised to &gt;85% passing 75 micron for a sodium peroxide fusion of an 0.2g aliquot followed by ICP-MS for 25 elements (ALS Laboratories technique MS91-PKG).</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Drilling techniques</i>	<ul style="list-style-type: none"> <li>• <i>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).</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable, no drilling has been carried out.</li> </ul>
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable, no drilling has been carried out.</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable, no drilling has been carried out.</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable, no drilling has been carried out.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Basic description of hand specimen recorded in the field.</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All field descriptions are qualitative in nature.</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable, no drilling has been carried out.</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No core reported.</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All samples were dry and presented to the laboratory “as is”.</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All samples were sent to ALS Laboratories in Perth for sample preparation and analysis using standard codes and practices.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> </ul>	<ul style="list-style-type: none"> <li>No subsampling undertaken</li> </ul>
	<ul style="list-style-type: none"> <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> </ul>	<ul style="list-style-type: none"> <li>Rock Chips: No field duplicates were taken.</li> </ul>
	<ul style="list-style-type: none"> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>Rock Chips: 3-7kg of sample is considered representative for the material sampled.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> </ul>	<ul style="list-style-type: none"> <li>Rock Chips: were submitted to ALS laboratories in Perth</li> <li>Sample Preparation included: Initial crush of large samples so that &gt;70% of material passes -6mm. Then sample was riffle split to a maximum of 3kg and pulverized to 85% passing 75 micron.</li> <li>Sodium peroxide fusion of a 0.2g aliquot followed by ICP-MS for 25 elements</li> <li>Sodium peroxide fusion is considered a total digest.</li> <li>This procedure is considered appropriate for LCT pegmatite analysis.</li> </ul>
	<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> </ul>	<ul style="list-style-type: none"> <li>No geophysical results discussed</li> </ul>
	<ul style="list-style-type: none"> <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>The laboratory analysed a range of internal and industry standards, blanks and duplicates as part of the analysis. All standards, blanks and duplicates were within acceptable levels of accuracy and precision.</li> </ul>
	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or</li> </ul>	<ul style="list-style-type: none"> <li>No verification of significant results has taken place at this time.</li> </ul>



Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	<i>alternative company personnel.</i>	<ul style="list-style-type: none"> <li>Mineralised samples have been submitted to ALS Laboratories for confirmation of sample mineralogy.</li> </ul>
	<ul style="list-style-type: none"> <li><i>The use of twinned holes.</i></li> </ul>	<ul style="list-style-type: none"> <li>No twin holes have been drilled.</li> </ul>
	<ul style="list-style-type: none"> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>Primary data is recorded in the field in geological log books. This data is then recorded in a spreadsheet and imported to a digital database software package.</li> <li>Data from the lab is reported as percent for Li, and ppm for Ta.</li> <li>Li has been converted to Li<sub>2</sub>O by multiplying the Li (%) by 2.153 to get Li<sub>2</sub>O (%)</li> <li>Ta has been converted to Ta<sub>2</sub>O<sub>5</sub> (ppm) by multiplying the Ta (ppm) by 1.2211.</li> <li>No other adjustments to assay data has been undertaken.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li><i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></li> </ul>	<ul style="list-style-type: none"> <li>Sample locations were recorded with a Garmin handheld GPS which has an accuracy of +/-5m.</li> </ul>
	<ul style="list-style-type: none"> <li><i>Specification of the grid system used.</i></li> </ul>	<ul style="list-style-type: none"> <li>GDA94 MGA Zone 50.</li> </ul>
	<ul style="list-style-type: none"> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>The level of topographic control offered by the handheld GPS is considered sufficient for the work undertaken.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results</i></li> </ul>	<ul style="list-style-type: none"> <li>Rock Chips: There was no predetermined grid spacing to the programme.</li> </ul>
	<ul style="list-style-type: none"> <li><i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and</i></li> </ul>	<ul style="list-style-type: none"> <li>The data spacing and distribution is not sufficient to establish the degree of geological and grade continuity appropriate for Mineral</li> </ul>

Criteria	JORC Code explanation	Commentary
	<i>classifications applied.</i>	Resource estimation purposes.
	<ul style="list-style-type: none"> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Samples have not been composited.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Rock Chips: Sampling was carried out over small areas of the project and interpreted pegmatite and are not considered representative of the pegmatite body.</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable, no drilling has been carried out.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Samples were collected, stored and delivered to the lab by field personnel.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>• <i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No audits or reviews have been undertaken.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement</i>	<ul style="list-style-type: none"> <li>• <i>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,</i></li> </ul>	<ul style="list-style-type: none"> <li>• The sampling reported herein is within tenement E09/2169.</li> <li>• E09/2169 is held by Next Advancements Pty Ltd which is a 100% owned subsidiary of Segue Resources Limited.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>and land tenure status</i>	<p><i>historical sites, wilderness or national park and environmental settings.</i></p> <hr/> <ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>At the time of this Statement, the exploration license is pending and in good standing. To the best of the Company's knowledge there are no impediments to Segue's operations within the tenement.</li> <li>The tenement is currently pending but in good standing and no known impediments exist.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>This report refers to data generated by Segue Resources.</li> <li>No previous LCT pegmatite exploration has been carried out over the project area.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>Pegmatites that are prospective for lithium, caesium and tantalum (LCT).</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li><i>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:</i> <ul style="list-style-type: none"> <li><i>easting and northing of the drill hole collar</i></li> <li><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li><i>dip and azimuth of the hole</i></li> <li><i>down hole length and interception depth</i></li> <li><i>hole length.</i></li> </ul> </li> <li><i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from</i></li> </ul>	<ul style="list-style-type: none"> <li>Refer to Appendix A</li> </ul>

Criteria	JORC Code explanation	Commentary
	<i>the understanding of the report, the Competent Person should clearly explain why this is the case.</i>	
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>No weighted averaging techniques used.</li> </ul>
	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>No aggregate intercepts reported.</li> </ul>
	<ul style="list-style-type: none"> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	<ul style="list-style-type: none"> <li>No metal equivalent values reported.</li> </ul>
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>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').</i></li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been carried out.</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>Refer to figures within the announcement.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Balanced reporting</i>	<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>Rock Chips: All relevant assay results are reported.</li> </ul>
<i>Other substantive exploration data</i>	<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>All meaningful and material exploration data has been reported.</li> </ul>
<i>Further work</i>	<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>Planned future work includes heritage surveys and drill testing.</li> <li>Refer to figures within the announcement.</li> </ul>