



**ASX ANNOUNCEMENT** 

ASX: CXO

30<sup>th</sup> January 2017

# Continuous High Grade Spodumene in Phase 2 RC Drilling Expands Length and Depth of Grants Lithium Prospect

## HIGHLIGHTS

- First batch of Phase 2 RC drilling results received from Grants Prospect within the Finniss Lithium Project have consistently hit intersections of high grade spodumene mineralisation
- New RC drilling confirms excellent continuity of high grade spodumene mineralisation along strike and at depth
- High grade spodumene at Grants now extends over at least 250m in length, with mineralisation open at depth to at least 200m and up to 30m in true width
- Thick intersections of high grade spodumene mineralisation were made in all new RC drilled, including:
  - 59m @ 1.45% Li<sub>2</sub>O from 79m, including 3m @ 2.12% Li<sub>2</sub>O (FRC031)
  - $_{\odot}$  38m @ 1.49% Li\_2O from 70m, including 3m @ 2.00% Li\_2O (FRC032)
  - $\circ~55m$  @ 1.42% Li\_2O from 66m, including 4m @ 2.18% Li\_2O (FRC033)
  - $\circ$   $\,$  43m @ 1.46% Li\_2O from 133m, including 4m @ 2.06% Li\_2O (FRC036)  $\,$
- Continuity of high grade mineralisation, simple mining and low transport costs given proximity to Port Darwin support the potential for an early DSO development at Grants
- Core to pursue growing resource base at its Finniss Project with aggressive drill programs continuing in 2017 in parallel with assessing early development options
- Further assay results of Phase 2 RC drilling from a range of targets from within the Finniss Project are expected over coming weeks
- Diamond drilling is continuing at Finniss



Core Exploration Ltd (ASX: CXO) ("Core" or the "Company") is pleased to announce that high grade lithium assays have been received in the first batch of results from the Phase 2 RC drilling at the Grants Prospect, which have increased the size and depth of continuous high grade mineralisation defined at Grants Prospects within the Finniss Lithium Project near Darwin in the NT ("Finniss").

### Further Phase 2 RC Drilling Results

The best results include 59m high grade spodumene intersection at 1.45%  $Li_2O$  (FRC031) and 55m at 1.42%  $Li_2O$  (FRC033), containing a number zones above 2%  $Li_2O$ . All the other drill holes at Grants (6 in total) also hit high grade lithium intersections with all new results listed in Table 1 below.

These new RC assay results are consistent with all previous RC and diamond drillholes at Grants which have all hit thick intersections of excellent quality coarse grained spodumene, and show that high grade spodumene mineralisation is continuous between drill sections and is open at depth. As a result, these new results have expanded and improved the continuity of high grade spodumene mineralisation defined at Grants.

| Drillhole | Prospect |           | From (m) | To (m) | Interval (m) | Grade (Li <sub>2</sub> O %) |
|-----------|----------|-----------|----------|--------|--------------|-----------------------------|
| FRC031    | Grants   |           | 79.0     | 138.0  | 59.0         | 1.45                        |
|           |          | including | 86.0     | 89.0   | 3.0          | 2.12                        |
|           |          | and       | 108.0    | 110.0  | 2.0          | 2.26                        |
|           |          | and       | 124.0    | 126.0  | 2.0          | 2.27                        |
| FRC032    | Grants   |           | 70.0     | 108.0  | 38.0         | 1.49                        |
|           |          | including | 81.0     | 84.0   | 3.0          | 2.00                        |
| FRC033    | Grants   |           | 66.0     | 121.0  | 55.0         | 1.42                        |
|           |          | including | 93.0     | 97.0   | 4.0          | 2.18                        |
|           |          | and       | 102.0    | 104.0  | 2.0          | 2.17                        |
|           |          | and       | 115.0    | 114.0  | 4.0          | 2.08                        |
| FRC034    | Grants   |           | 68.0     | 105.0  | 37.0         | 1.36                        |
|           |          | including | 85.0     | 88.0   | 3.0          | 2.12                        |
|           |          | and       | 94.0     | 98.0   | 4.0          | 2.05                        |
| FRC035    | Grants   |           | 128.0    | 140.0  | 12.0         | 1.18                        |
| FRC036    | Grants   |           | 133.0    | 176.0  | 43.0         | 1.46                        |
|           |          | including | 169.0    | 173.0  | 4.0          | 2.06                        |

Table 1. High grade assays of all 6 new RC drillholes at Grants.

(0.4% Li<sub>2</sub>O lower cut-off, no upper cut-off and maximum internal waste of 2.0 metres).

Drilling at Grants has now confirmed continuous high grade spodumene mineralisation in drilling over 250m in length. Mineralisation is open at depth to at least 200m and is up to 30m in true width (refer Figures 1-3).



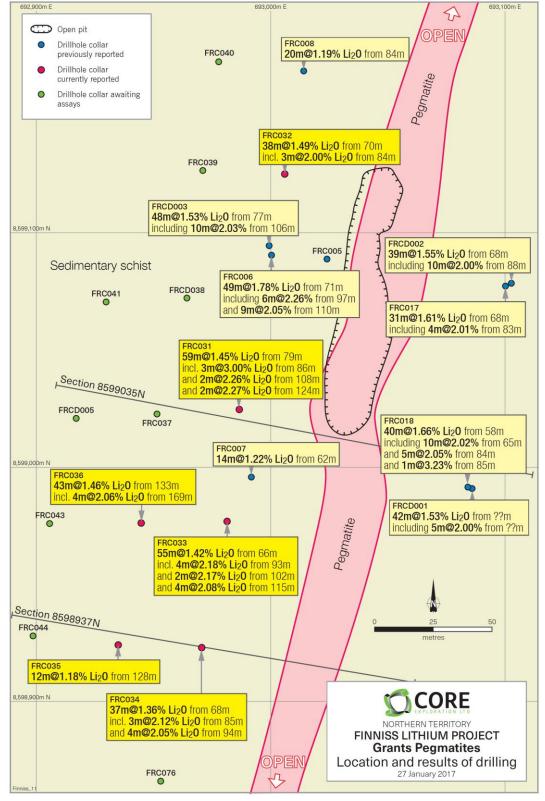


Figure 1. All RC and Diamond Drilling intersections and collar locations, Grants Prospect, Finniss Lithium Project, NT.





#### **Spodumene Pegmatite Mineralisation**

Core's high grade assays from all RC and diamond drilling at Grants are also confirmed by observations in drill core that high grade lithium (as spodumene) is consistently present as a major rock forming mineral throughout the fully-cored pegmatite drill intersections at Grants.

The spodumene is green at the Grants Prospect and usually large with some spodumene crystals greater than 10cm.

The pegmatite at Grants comprises only a few simple minerals with spodumene, quartz and feldspar (albite dominant) accounting for approximately 95% of the pegmatite composition. This simple mineralogy should be an advantage when assessing potential for spodumene concentrate production.

#### **Potential DSO Opportunity at Grants**

The continuity and expanded size of high grade spodumene mineralisation drilled at Grants strengthens the case for the potential for early DSO production from the Finniss Lithium Project, starting at the Grants Prospect.

Grants is located 500m from the sealed highway which connects to the Project to nearby Port Darwin (Figure 4). Port Darwin is a multiuser port with bulk loading and container shipping facilities with spare capacity and is Australia's closest port to Asia. The Finniss Project's potential logistics chain is comparable with some of the best spodumene projects being developed in Australia.

Once all assay results have been received from the current drilling programme at Grants, Core will consider a Mining Study on the Grants Pegmatite to assess the potential for early development of a DSO spodumene mining project at Grant exporting via the Port of Darwin.

#### Aggressive Drilling Campaign to Continue at Finniss in 2017

In parallel with the assessment of the potential for the a DSO development at Grants, Core will be continuing to pursue the objective of building a large spodumene resource base at the Finniss Project with its aggressive exploration and drilling campaigns in 2017.



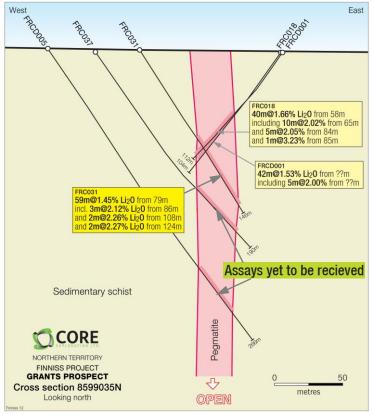


Figure 2. Cross-Section 8599035N, Grants Prospect, Finniss Lithium Project, NT.

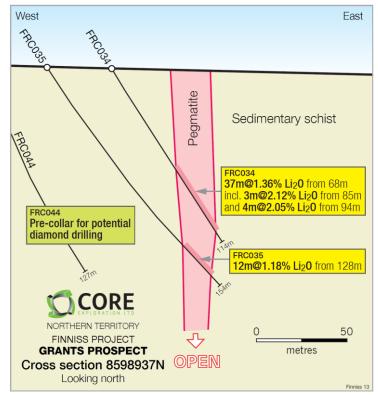


Figure 3. Cross-Section 8598937N, Grants Prospect, Finniss Lithium Project, NT.





#### **Next Steps**

Core completed its expanded Phase 2 RC drilling program in the days before Christmas 2016. A large number of the assays from this 6,900m drilling program are yet to be received and will be reported over the coming weeks.

Core currently has a diamond rig actively drilling at Finniss. First assays results from this diamond drilling program are expected in March after the core is cut and submitted to the laboratory.

The first results from metallurgical test work on a bulk sample of from Grants are expected in February. Work is currently underway on 400kg of large diameter HQ core at the Nagrom metallurgical facilities in Perth, W.A to determine potential to produce commercial grade spodumene concentrate.

Core is also currently conducting a detailed airborne geophysical survey over the Finniss Lithium Project with data expected to become available in March.

As noted above, once all drill assays are received from the Grants Prospect, Core will consider a Mining Study on the Grants Pegmatite to assess the potential for early development of a DSO spodumene mining project at Grant.

Core will be assessing the incoming results during February and March to prioritise aggressive drilling programs in 2017, including the maiden RC drill testing of large pegmatite targets identified by Core within the Finniss project at Zola and Ringwood. Core's drilling and field programs will ramp up as the dry season approaches in 2017.

For further information please contact:

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#### **Finniss Lithium Project Background**

Core's Finniss Lithium Project covers a large portion of the Bynoe Lithium-Tantalum-Tin Pegmatite field (Figure 4).

Core's drilling at Finniss has intersected high lithium grades and spodumene mineralisation within a number of pegmatites at Finniss.

The Bynoe Field is a 15-20 kilometre wide belt of more than 90 tin and tantalum prospects and mines and lithium rich pegmatites which stretches over a distance of 75 kilometres south from Port Darwin and is one of the most prospective areas for lithium in the NT.

Core's Finniss Lithium Project has substantial infrastructure advantages being close to grid power, gas, and rail and services infrastructure and within easy trucking distance by sealed road to the multi-user port facility at Darwin Port - Australia's nearest port to Asia.

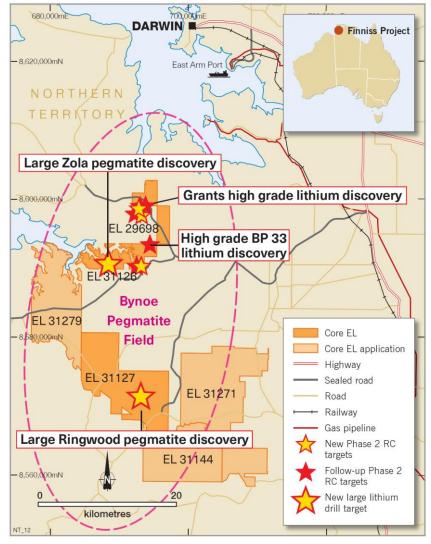


Figure 4. Finniss Lithium Project near Darwin in the NT.



The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Stephen Biggins (BSc(Hons)Geol, MBA) as Managing Director of Core Exploration Ltd who is a member of the Australasian Institute of Mining and Metallurgy and is bound by and follows the Institute's codes and recommended practices. He has sufficient experience which is relevant to the styles of mineralisation and types of deposits 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. Biggins consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. This report includes results that have previously been released under JORC 2012 by Core as "High Grade Spodumene Confirms Significant Lithium Discovery" (23/09/16), "Highest Grade Spodumene Intersections Ever Drilled in the NT" (3/10/16), "Further High Grade Lithium Intersections at Finniss" (20/10/16), "High Quality, Coarse Grain Spodumene Revealed in First Diamond Core Drilling at Finniss Lithium Project" (25/10/2016) and "Thick High Grade Spodumene in all Diamond Core Holes Drilled at Finniss Lithium Project" (24/11/2016).





## 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<br>techniques | <ul> <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> <li>Drilling assay data reported herein relates to 6 drill holes at<br/>Grants: FRC031 through FRC036. It relates to Laboratory<br/>submissions SDS088 and 89.</li> <li>Sub surface chip samples have been collected by reverse<br/>circulation (RC) drilling techniques.</li> <li>Drill holes are oriented approximately perpendicular to the<br/>interpreted strike of the mineralised trend.</li> <li>Rock samples comprise multiple chips considered to be<br/>representative of the horizon or outcrop being sampled.</li> <li>Samples submitted for assay typically weigh 2-3kg.</li> <li>RC samples are homogenised by cone splitting prior to<br/>sampling and are then submitted for to the laboratory for<br/>assay.</li> <li>Samples prepared at North Australian Laboratories by<br/>pulverising in Vertical Spindle Pulveriser (Keegormill) to 90%<br/>passing -100 um. A 0.3 g sub-sample is fused with a Sodium<br/>Peroxide Fusion flux and then digested in 10% hydrochloric<br/>acid.</li> <li>A barren flush is inserted between samples.</li> <li>The laboratory has a regime of 1 in 8 control subsamples.</li> <li>ICP-MS and ICP-OES methods are used for the following<br/>elements: Li, Cs, Rb, Sr, Nb, Sn, Ta, U, As, K, P and Fe.</li> <li>Assays have only been received for a part of the program thus</li> </ul> |

• Assays have only been received for a part of the program thus





| Criteria                                     | JORC Code explanation  | Commentary   |
|--|--|--|
| Drilling<br>techniques                       | • Drill type (eg core, reverse circulation, open-hole hammer,<br>rotary air blast, auger, Bangka, sonic, etc) and details (eg core<br>diameter, triple or standard tube, depth of diamond tails, face-<br>sampling bit or other type, whether core is oriented and if so, by<br>what method, etc).   | <ul> <li>far.</li> <li>Drilling technique used at Finniss and reported herein comprises standard Reverse Circulation (RC) 4 and 3/4 inch face sampling hammer (5.5 inch diameter bit).</li> <li>The rig is an Evolution 3000 mutli-purpose rig with side mounted cyclone operated by Grid Drilling, Qld.</li> </ul>  |
| Drill sample<br>recovery                     | <ul> <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> <li>Sample recoveries are visually estimated and recorded for each metre. To date sample recoveries have averaged &gt;95%.</li> <li>Contamination is monitored regularly. No issues have been encountered in this program.</li> <li>The cyclone and splitter are regularly cleaned, especially in wet intervals.</li> <li>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.</li> </ul> |
| Logging                                      | <ul> <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> <li>Standard sample logging procedures are utilised by the company, including logging codes for lithology, minerals, weathering etc.</li> <li>Geology of the RC drill chips is logged on a metre basis with attention to main rock forming minerals within the pegmatite intersections.</li> <li>Pegmatite sections are also checked under UV light for spodumene identification on a metre by metre basis.</li> </ul>  |
| Sub-<br>sampling<br>techniques<br>and sample | <ul> <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</li> </ul>   | <ul> <li>RC samples are collected as 1 metre samples, cone split at<br/>the cyclone and then calico-bagged. Usually these weight 2-3<br/>kg.</li> </ul>  |

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| Criteria                                       | JORC Code explanation  | Commentary  |  |  |  |  |
|--|--|---|--|--|--|--|
| preparation<br>Quality of                      | <ul> <li>whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of<br/>the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages<br/>to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative<br/>of the in situ material collected, including for instance results for<br/>field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the<br/>material being sampled.</li> <li>The nature, quality and appropriateness of the assaying and<br/>laboratory procedures used and whether the technique in</li> </ul> | <ul> <li>for reporting purposes.</li> <li>Most samples are dry, but wet or damp samples are recorded.</li> <li>Duplicate sample regime is used to monitor sampling<br/>methodology and homogeneity.</li> <li>A powder chip tray for the entire hole is completed. A separate<br/>sub-sample is sieved from the large RC bags at site into chip<br/>trays over the pegmatite interval to assist in geological logging.<br/>These are photographed and stored on the Core server.</li> <li>One in twenty certified Lithium ore standards are used for this</li> </ul> |  |  |  |  |
| assay data<br>and<br>laboratory<br>tests       | <ul> <li>laboratory procedures used and whether the technique is considered partial or total.</li> <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> <li>drilling.</li> <li>One in twenty duplicates are used for this drilling.</li> <li>Blanks inserted on a one in twenty basis.</li> <li>One in twenty external laboratory checks will be completed in due course.</li> </ul>   |  |  |  |  |
| Verification<br>of sampling<br>and<br>assaying | <ul> <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> <li>Core's experienced project geologists are supervised by<br/>Core's Exploration Manager.</li> <li>All field data is manually collected, entered into excel<br/>spreadsheets and validated.</li> <li>Hard copies are stored in the local office and electronic data is<br/>stored on the Core server.</li> </ul>   |  |  |  |  |





| Criteria  | JORC Code explanation  | Commentary  |
|---|--|---|
| Location of<br>data points  | <ul> <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> <li>All coordinate information was collected using hand held GPS utilizing GDA 94, Zone 52.</li> <li>RC holes were surveyed by a isGyro down hole tool and the collar is oriented using the Azi Aligner tool, both from Downhole Surveys, Perth. A QA-QC procedure is applied to the azimuth data. Spurious data are excluded.</li> <li>Core works with the drilling company to minimize drill hole deviation via the use of various drilling techniques such as the use of stabalisers in certain circumstances. Core believes the deviation experienced by the drill rods in the current program is within expectations of the rocktype and is acceptable for the target style.</li> </ul> |
| Data<br>spacing<br>and<br>distribution                              | <ul> <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> <li>Varies from prospect to prospect, but generally of the order 50-100m along strike and 10-50m down dip.</li> <li>Refer figures in report.</li> <li>No compositing has been applied to information in this report.</li> </ul>  |
| Orientation<br>of data in<br>relation to<br>geological<br>structure | <ul> <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> <li>Drilling is typically oriented perpendicular to the interpreted<br/>strike of mineralisation as mapped or predicted by the<br/>geological model.</li> </ul>  |
| Sample<br>security  | The measures taken to ensure sample security.  | <ul> <li>Company geologist supervises all sampling and subsequent<br/>storage in field.</li> </ul>  |
| Audits or   | The results of any audits or reviews of sampling techniques  | None completed.   |

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## **Section 2 Reporting of Exploration Results**

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

| Criteria   | JORC Code explanation  | Commentary  |
|--|--|---|
| <i>Mineral<br/>tenement and<br/>land tenure<br/>status</i> | <ul> <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> <li>Drilling is being conducted on EL 29698 that is 100% owned by Core.</li> <li>The area being drilled comprises Vacant Crown land</li> <li>There are no registered heritage sites covering the areas being drilled.</li> <li>EL 29698 is in good standing with the NT DME Titles Division.</li> </ul>  |
| Exploration<br>done by other<br>parties                    | Acknowledgment and appraisal of exploration by other parties.  | <ul> <li>The history of mining in the Bynoe Harbour – Middle Arm area dates back to 1886 when tin was discovered by Mr C Clark.</li> <li>The records of production for many mines are not complete, and in numerous cases changes have been made to the names of the mines and prospects which tend to confuse the records still further. In many cases the published names of mines cannot be linked to field occurrences.</li> <li>In the early 1980s the Bynoe Pegmatite field was reactivated during a period of high tantalum prices by Greenbushes Tin which owned and operated the Greenbushes Tin and Tantalite (and later spodumene) Mine in WA. Greenbushes Tin Ltd entered into a JV named the Bynoe Joint Venture with Barbara Mining Corporation, a subsidiary of Bayer AG of Germany.</li> <li>Greenex (the exploration arm of Greenbushes Tin Ltd) explored</li> </ul> |





| Criteria | JORC Code explanation   | Commentary  |
|----------|---|---|
|          |   | <ul> <li>the Bynoe pegmatite field between 1980 and 1990 and produced tin and tantalite from its Observation Hill Treatment Plant between 1986 and 1988.</li> <li>They then tributed the project out to a company named Fieldcorp Pty Ltd who operated it between 1991 and 1995.</li> <li>In 1996, Julia Corp drilled RC holes into representative pegmatites in the field, but like all of their predecessors, did not assay for Li.</li> <li>Since 1996 the field has been defunct until recently when exploration has begun on ascertaining the lithium prospectivity of the Bynoe pegmatites.</li> <li>The NT geological Survey undertook a regional appraisal of the field, which was published in 2004 (NTGS Report 16, Frater 2004).</li> </ul>  |
| Geology  | <ul> <li>Deposit type, geological setting and style of mineralisation.</li> </ul> | <ul> <li>The tenements sampled cover the northern and southern portions of a swarm of complex zoned rare element pegmatite field, which comprises the 55km long by 10km wide West Arm – Mt Finniss pegmatite belt (Bynoe Pegmatite Field; NTGS Report 16). The main pegmatites in this belt include Mt Finniss, Grants, BP33, Hang Gong and Sandras</li> <li>The Finniss pegmatites have intruded early Proterozoic shales, siltstones and schists of the Burrell Creek Formation which lies on the northwest margin of the Pine Creek Geosyncline. To the south and west are the granitoid plutons and pegmatitic granite stocks of the Litchfield Complex. The source of the fluids that have formed the intruding pegmatites is generally accepted as being the Two Sisters Granite to the west of the belt, and which probably underlies the entire area at depths of 5-10 km.</li> </ul> |





| Criteria                       | JORC Code explanation   | Commen | tary   |   |  |   |  |  |  |
|--------------------------------|---|--------|--|---|--|---|--|--|--|
|                                |   |        | n mineralisa<br>and Far We   |   | s been id  | lentified   | d as occu  | urring a   | t Grants   |
| Drill hole<br>Information      | <ul> <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> <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> | Refer  | Prospect         Grants         Grants | Figures<br>GDA94<br>E<br>692987<br>693006<br>692982<br>692971<br>692935<br>692945 | GDA94<br>N<br>8599024<br>8599125<br>8598977<br>8598923<br>8598924<br>8598976 | rt<br>RL(m)<br>22<br>21<br>22<br>22<br>22<br>23<br>23<br>23 | Azimuth<br>(°)<br>86<br>91<br>90<br>90<br>90<br>91<br>92 | Dip(°)<br>-55<br>-55<br>-55<br>-55<br>-55<br>-55 | Depth(m)<br>146<br>120<br>138<br>114<br>154<br>196 |
| Data<br>aggregation<br>methods | <ul> <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>   |        |  |   |  |   |  |  |  |
| Relationship<br>between        | <ul> <li>These relationships are particularly important in the reporting<br/>of Exploration Results.</li> </ul>   |        | ie width is<br>p and the s   |   |  |   |  |  |  |

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| Criteria   | JORC Code explanation   | Commentary   |
|--|---|--|
| mineralisation<br>widths and<br>intercept<br>lengths | <ul> <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>  |  |
| Diagrams   | <ul> <li>Appropriate maps and sections (with scales) and tabulations of<br/>intercepts should be included for any significant discovery<br/>being reported These should include, but not be limited to a<br/>plan view of drill hole collar locations and appropriate sectional<br/>views.</li> </ul>   |  |
| Balanced<br>reporting                                | <ul> <li>Where comprehensive reporting of all Exploration Results is<br/>not practicable, representative reporting of both low and high<br/>grades and/or widths should be practiced to avoid misleading<br/>reporting of Exploration Results.</li> </ul>   | <ul> <li>All intersections have been reported and are considered<br/>representative. Refer table of drill hole collars in report.</li> </ul>   |
| Other<br>substantive<br>exploration<br>data          | <ul> <li>Other exploration data, if meaningful and material, should be<br/>reported including (but not limited to): geological observations;<br/>geophysical survey results; geochemical survey results; bulk<br/>samples – size and method of treatment; metallurgical test<br/>results; bulk density, groundwater, geotechnical and rock<br/>characteristics; potential deleterious or contaminating<br/>substances.</li> </ul> | <ul> <li>See release details</li> <li>All meaningful and material data reported</li> </ul>   |
| Further work   | <ul> <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> <li>Remaining RC drill samples have either been submitted or will soon be submitted to the laboratory for chemical assay.</li> <li>Assay results are expected during February 2017</li> </ul> |