

## LICENSE RENEWALS IN PROGRESS, SERIES TWO DRILLING ANALYTICAL RESULTS IDENTIFY VERY HIGH $\text{Li}_2\text{O}$ WITHIN THE MAIN PEGMATITE AT BLAKALA

### HIGHLIGHTS

- Series Two holes were drilled as Reverse Circulation (RC) precollars and diamond tails to intersect targeted pegmatites under the Series One holes, at depths of approximately 50 – 100m below surface
- High grade analytical results received for Series Two holes BRCD01 to BRCD15, with high grades from all these holes covering ~1,200m strike on the Main Pegmatite body, Blakala prospect:
  - ✓ BRCD12 with 41.0m intersection @ 1.91%  $\text{Li}_2\text{O}$  (from 81.0m)
  - ✓ BRCD04 with 20.0m intersection @ 2.03%  $\text{Li}_2\text{O}$  (from 69.0m)
  - ✓ BRCD01 with 37.0m intersection @ 1.79%  $\text{Li}_2\text{O}$  (from 88.0m)
  - ✓ BRCD07 with 22.75m intersection @ 1.79%  $\text{Li}_2\text{O}$  (from 75.0m)
  - ✓ BRCD09 with 32.6m intersection @ 1.70%  $\text{Li}_2\text{O}$  (from 99.0m)
    - Including 14.0m intersection at 2.02%  $\text{Li}_2\text{O}$  (from 99.0m); and
    - Including 10.3m intersection at 1.91%  $\text{Li}_2\text{O}$  (from 120.7m)
  - ✓ BRCD11 with 29.7m intersection @ 1.66%  $\text{Li}_2\text{O}$  (from 115.2m)
    - Including 14.5m intersection at 1.91%  $\text{Li}_2\text{O}$  (from 115.2m); and
    - Including 6.6m intersection at 2.79%  $\text{Li}_2\text{O}$  (from 138.3m)
- Pegmatite bands up to 10m wide intersected between western pegmatite and main pegmatite body now confirmed in the RC precollar holes (Table 1) having considerable lithium content (Figure 2) and confirms significant depth and strike continuity of the main pegmatite<sup>1</sup>
- Blakala extension mapping and trenching, as well as mapping and trenching of numerous other targets on the Gouna licence, is currently taking place
- Mineral Resource Estimation (MRE) and report preparation currently being undertaken by Pivot Mining
- Mali government has initiated actions for implementing amended Mining Code and started collecting documents as preliminary step to begin the license renewal process

<sup>1</sup>This announcement contains references to visual results and visual estimates of mineralisation. FL1 advises there is uncertainty in reporting visual results. Visual estimates of mineral findings should not be considered a substitute for laboratory analysis where concentrations or grades are provided with scientific accuracy. Visual estimates also potentially provide no information regarding impurities or other factors relevant to mineral result valuations. The presence of pegmatite rock does not necessarily indicate the presence of Lithium mineralisation. Laboratory chemical assays are required to determine the grade of mineralisation.

First Lithium Ltd (“FL1” or “the Company”) is pleased to announce the receipt of assay results for all remaining Series Two RC precollars (BRC17 to BRC42) and the diamond drillholes tails for the first 15 Series Two holes (BRCD01 to BRCD15) at the priority 1 lithium prospect at Blakala (Tables 1, 2 and 3), located in the Gouna permit, Mali. The high to very high-grade  $\text{Li}_2\text{O}$  results from the Second Series diamond drill holes BRCD01 to BRCD15 (Figure 1) follow on from the excellent analytical results returned for the First Series diamond holes in the Main Pegmatite <sup>2,3,4,5</sup> and the very high grades from outcrop sampling at surface. The results from these holes (Tables 1 and 2) at vertical depth of between 60 to 100m of the Main Pegmatite outcrop, clearly show the depth and the strike extension (grade is continuous between the 15 holes) of the Main Pegmatite at the depth of the Second Series holes (Figures 1, 2 and 3).

## DETAILS

### Main Pegmatite RC and diamond drillholes

In the Series Two drilling utilizing RC precollars and diamond tails, the aim of the drilling was to intersect the Main Pegmatite at a vertical depth between 50 to 100m, thus below the Series One diamond holes which intersected the Main Pegmatite at approximately 20 to 50m below surface. The RC precollars were drilled until they intersected the Main Pegmatite drilling then continued with diamond tail drilling. In some of the RC holes, several metres of the Main Pegmatite were intersected before drilling switched to the diamond tail drilling (see Hole BRCD 7 in Figure 2). The 15 Series Two holes drilled on the Main Pegmatite all intersected high  $\text{Li}_2\text{O}$  results; the extent of strike and depth with high  $\text{Li}_2\text{O}$  grades of the Main Pegmatite has now been clearly shown with approximately 1,200m of strike with high grades at surface in the outcrop, high grades in the Series One holes and high grades in the Series Two holes (Figure 1). Some additional mineralised pegmatites were intersected in the RC precollars BRC17 to BRC42 (Table 1).

### FL1 Managing Director, Venkat Padala said:

***“The initiation of the license renewal process in Mali is a positive sign for FL1 as we move to the release of the Company’s maiden MRE. The Series Two analytical results highlight further significant  $\text{Li}_2\text{O}$  and with the MRE almost complete, the Company looks forward to releasing the JORC results to the market.”***

The DD and RC results received are for 1098 samples, additionally results for 190 QC samples (Duplicates, AMIS sourced chip reference Blanks and AMIS sourced reference Standards) were also received. A good correlation was found on all QC samples.

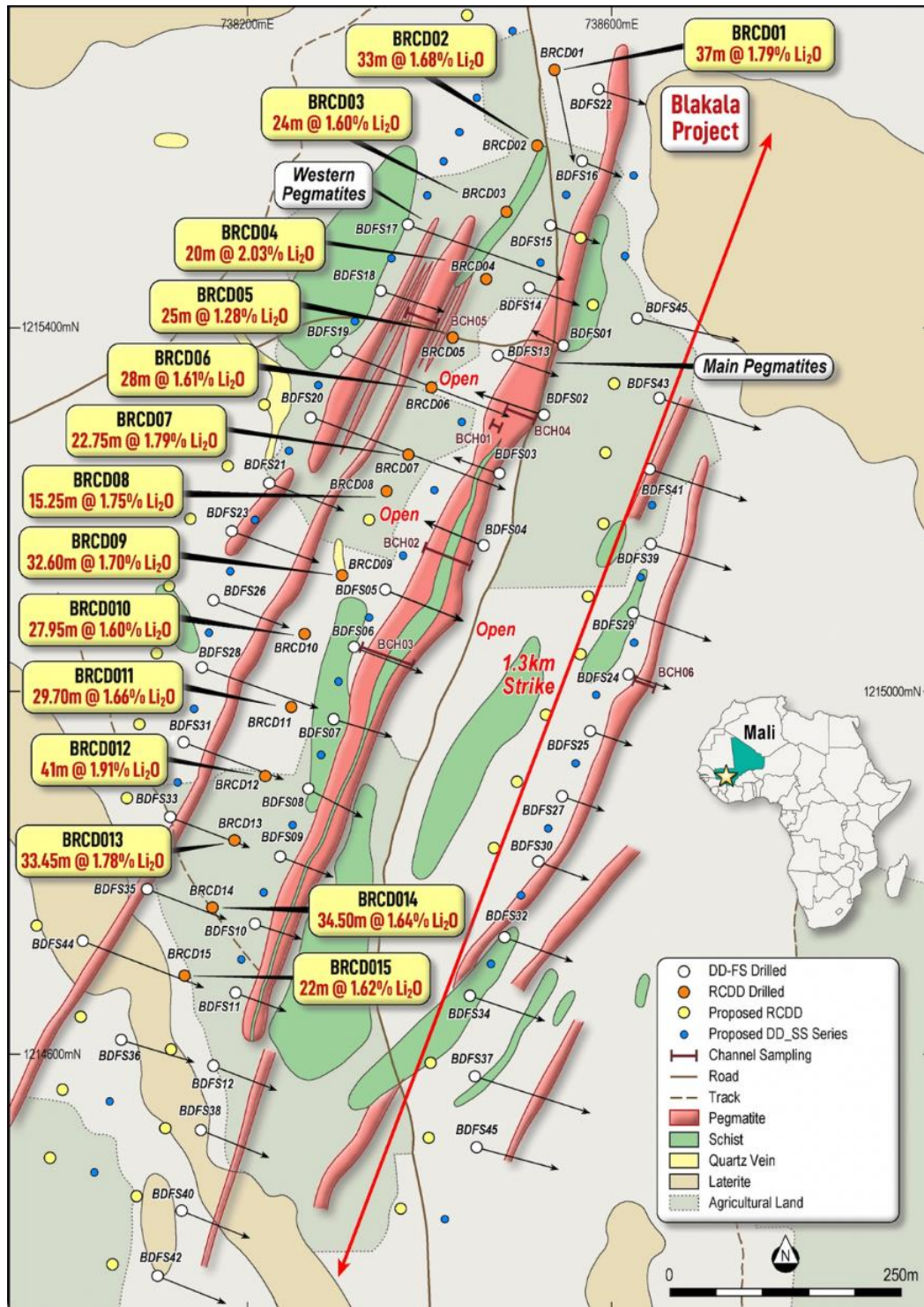
<sup>2</sup> ASX:FL1 Announcement 20/12/2023 – Significant discovery confirmed at Blakala including 111m @ 1.57%  $\text{Li}_2\text{O}$

<sup>3</sup> ASX:FL1 Announcement 22/01/2024 – Exceptional results from Blakala holes 4 to 15.

<sup>4</sup> ASX:FL1 Announcement 05/02/2024 – Blakala discovery expands with first assay results from Western pegmatite including 33.72m @ 1.59%  $\text{Li}_2\text{O}$  and 17.00m @ 1.81%  $\text{Li}_2\text{O}$

<sup>5</sup> ASX:FL1 Announcement 08/04/2024 – Blakala assays identify further high-grade  $\text{Li}_2\text{O}$

Re-assays by the SGS laboratory in Johannesburg took place on selected samples, and this resulted in a hold-up on the release of the analytical results. Additionally, as part of the QA/QC program by Pivot, approximately 5% of the total samples (242 samples) were selected and sent for umpire assay by ALS Ireland. A good correlation between the SGS and ALS results was found.



**Figure 1:** Locality and analytical results of Blakala Series Two diamond drill holes BRCD01 to BRCD15.

**Table 1: Sampling, analytical results and weighted intersections from Series Two reverse circulation (RC) pre-collar holes BRC17 to RCD42, with results shown from the RC portions of the holes.**

| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
|-------|---------|----------|--------|--------------|-----------|------|-------|----------------|--------------|
| BRC17 | K10556  | 8.0      | 9.0    | 1.0          | MGW       | 0.08 | 0.16  | 1.58           | 3.00         |
| BRC17 | K10557  | 9.0      | 10.0   | 1.0          | PEG       | 0.11 | 0.23  |                |              |
| BRC17 | K10558  | 10.0     | 11.0   | 1.0          | PEG       | 0.03 | 0.07  |                |              |
| BRC17 | K10561  | 11.0     | 12.0   | 1.0          | PEG       | 0.03 | 0.07  |                |              |
| BRC17 | K10562  | 12.0     | 13.0   | 1.0          | PEG       | 0.04 | 0.08  |                |              |
| BRC17 | K10563  | 13.0     | 14.0   | 1.0          | PEG       | 0.05 | 0.10  |                |              |
| BRC17 | NS      | 14.00    | 21.00  | 7.00         |           |      |       |                |              |
| BRC17 | K10564  | 21.0     | 22.0   | 1.0          | MGW       | 0.05 | 0.11  |                |              |
| BRC17 | NS      | 22.00    | 94.00  | 72.00        |           |      |       |                |              |
| BRC17 | K10565  | 94.0     | 95.0   | 1.0          | PEG       | 0.12 | 0.26  |                |              |
| BRC17 | K10566  | 95.0     | 96.0   | 1.0          | MGW       | 0.08 | 0.17  |                |              |
| BRC17 | K10567  | 96.0     | 97.0   | 1.0          | PEG       | 1.18 | 2.54  | 1.58           | 3.00         |
| BRC17 | K10568  | 97.0     | 98.0   | 1.0          | PEG       | 0.58 | 1.25  |                |              |
| BRC17 | K10569  | 98.0     | 99.0   | 1.0          | PEG       | 0.43 | 0.93  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC18 | K10571  | 114.0    | 115.0  | 1.0          | MGW       | 0.11 | 0.24  | 1.48           | 1.00         |
| BRC18 | K10572  | 115.0    | 116.0  | 1.0          | MGW + PEG | 0.09 | 0.18  |                |              |
| BRC18 | K10573  | 116.0    | 117.0  | 1.0          | PEG       | 0.69 | 1.48  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC19 | K10574  | 60.0     | 61.0   | 1.0          | MGW+PEG   | 0.02 | 0.04  |                |              |
| BRC19 | NS      | 61.00    | 115.00 | 54.00        |           |      |       |                |              |
| BRC19 | K10575  | 115.0    | 116.0  | 1.0          | MGW       | 0.08 | 0.18  |                |              |
| BRC19 | K10576  | 116.0    | 117.0  | 1.0          | PEG       | 0.15 | 0.31  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC20 | K10577  | 83.0     | 84.0   | 1.0          | PEG       | 0.03 | 0.06  | 1.54           | 1.00         |
| BRC20 | NS      | 84.00    | 110.00 | 26.00        |           |      |       |                |              |
| BRC20 | K10578  | 110.0    | 111.0  | 1.0          | MGW       | 0.11 | 0.24  |                |              |
| BRC20 | K10581  | 111.0    | 112.0  | 1.0          | PEG       | 0.06 | 0.13  |                |              |
| BRC20 | K10582  | 112.0    | 113.0  | 1.0          | PEG       | 0.05 | 0.11  |                |              |
| BRC20 | K10583  | 113.0    | 114.0  | 1.0          | PEG       | 0.72 | 1.54  |                |              |
| BRC20 | K10584  | 114.0    | 115.0  | 1.0          | PEG       | 0.03 | 0.07  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC21 | K10585  | 13.0     | 14.0   | 1.0          | QV        | 0.05 | 0.11  |                |              |
| BRC21 | K10586  | 14.0     | 15.0   | 1.0          | QV        | 0.05 | 0.10  |                |              |
| BRC21 | K10587  | 15.0     | 16.0   | 1.0          | QV        | 0.04 | 0.08  |                |              |
| BRC21 | K10588  | 16.0     | 17.0   | 1.0          | QV        | 0.03 | 0.07  |                |              |
| BRC21 | K10589  | 17.0     | 18.0   | 1.0          | QV        | 0.02 | 0.04  |                |              |
| BRC21 | K10590  | 18.0     | 19.0   | 1.0          | QV        | 0.10 | 0.22  |                |              |
| BRC21 | K10591  | 19.0     | 20.0   | 1.0          | QV        | 0.11 | 0.25  |                |              |

|             |                |                 |               |                     |             |             |              |                       |                     |
|-------------|----------------|-----------------|---------------|---------------------|-------------|-------------|--------------|-----------------------|---------------------|
| BRC21       | NS             | 20.00           | 25.00         | 5.00                |             |             |              |                       |                     |
| BRC21       | K10592         | 25.0            | 26.0          | 1.0                 | QV          | 0.02        | 0.04         |                       |                     |
| BRC21       | NS             | 26.00           | 126.00        | 100.00              |             |             |              |                       |                     |
| BRC21       | K10593         | 126.0           | 127.0         | 1.0                 | MGW         | 0.07        | 0.16         |                       |                     |
| BRC21       | K10594         | 127.0           | 128.0         | 1.0                 | PEG         | 0.02        | 0.04         |                       |                     |
| BRC21       | K10595         | 128.0           | 129.0         | 1.0                 | PEG         | 0.16        | 0.35         |                       |                     |
| <b>BHID</b> | <b>SAMP ID</b> | <b>FROM (m)</b> | <b>TO (m)</b> | <b>Interval (m)</b> | <b>LITH</b> | <b>Li %</b> | <b>Li2O%</b> | <b>Weighted Li2O%</b> | <b>Interval (m)</b> |
| BRC22       | K10596         | 22.0            | 23.0          | 1.0                 | QTZ         | 0.05        | 0.10         |                       |                     |
| BRC22       | K10597         | 23.0            | 24.0          | 1.0                 | QTZ         | 0.05        | 0.10         |                       |                     |
| BRC22       | K10598         | 24.0            | 25.0          | 1.0                 | QTZ         | 0.10        | 0.21         |                       |                     |
| BRC22       | K10601         | 25.0            | 26.0          | 1.0                 | QTZ         | 0.04        | 0.09         |                       |                     |
| BRC22       | K10602         | 26.0            | 27.0          | 1.0                 | QTZ         | 0.04        | 0.08         |                       |                     |
| BRC22       | K10603         | 27.0            | 28.0          | 1.0                 | QTZ         | 0.03        | 0.07         |                       |                     |
| BRC22       | K10604         | 28.0            | 29.0          | 1.0                 | QTZ         | 0.09        | 0.19         |                       |                     |
| BRC22       | NS             | 29.00           | 48.00         | 19.00               |             |             |              |                       |                     |
| BRC22       | K10605         | 48.0            | 49.0          | 1.0                 | PEG + MGW   | 0.06        | 0.13         |                       |                     |
| BRC22       | K10606         | 58.0            | 59.0          | 1.0                 | PEG         | 0.04        | 0.08         |                       |                     |
| BRC22       | K10607         | 59.0            | 60.0          | 1.0                 | PEG         | 0.08        | 0.17         |                       |                     |
| BRC22       | K10608         | 60.0            | 61.0          | 1.0                 | PEG         | 0.05        | 0.11         |                       |                     |
| BRC22       | K10609         | 61.0            | 62.0          | 1.0                 | PEG         | 0.08        | 0.17         |                       |                     |
| BRC22       | K10610         | 62.0            | 63.0          | 1.0                 | PEG         | 0.06        | 0.12         |                       |                     |
| <b>BHID</b> | <b>SAMP ID</b> | <b>FROM (m)</b> | <b>TO (m)</b> | <b>Interval (m)</b> | <b>LITH</b> | <b>Li %</b> | <b>Li2O%</b> | <b>Weighted Li2O%</b> | <b>Interval (m)</b> |
| BRC23       | K10611         | 27.0            | 28.0          | 1.0                 | QTZ         | 0.03        | 0.07         |                       |                     |
| BRC23       | K10612         | 28.0            | 29.0          | 1.0                 | QTZ         | 0.03        | 0.06         |                       |                     |
| BRC23       | NS             | 29.00           | 58.00         | 29.00               |             |             |              |                       |                     |
| BRC23       | K10613         | 58.0            | 59.0          | 1.0                 | MGW         | 0.10        | 0.21         |                       |                     |
| BRC23       | K10614         | 59.0            | 60.0          | 1.0                 | PEG         | 0.06        | 0.12         |                       |                     |
| BRC23       | K10615         | 60.0            | 61.0          | 1.0                 | PEG         | 0.48        | 1.03         | <b>1.03</b>           | <b>1.00</b>         |
| BRC23       | K10616         | 61.0            | 62.0          | 1.0                 | PEG + MGW   | 0.23        | 0.48         |                       |                     |
| BRC23       | K10617         | 62.0            | 63.0          | 1.0                 | MGW         | 0.15        | 0.32         |                       |                     |
| BRC23       | NS             | 63.00           | 64.00         | 1.00                |             |             |              |                       |                     |
| BRC23       | K10618         | 64.0            | 65.0          | 1.0                 | MGW         | 0.12        | 0.25         |                       |                     |
| BRC23       | K10621         | 65.0            | 66.0          | 1.0                 | PEG + MGW   | 0.05        | 0.11         |                       |                     |
| BRC23       | K10622         | 66.0            | 67.0          | 1.0                 | MGW         | 0.08        | 0.17         |                       |                     |
| BRC23       | NS             | 67.00           | 68.00         | 1.00                |             |             |              |                       |                     |
| BRC23       | K10623         | 68.0            | 69.0          | 1.0                 | MGW         | 0.07        | 0.15         |                       |                     |
| BRC23       | K10624         | 69.0            | 70.0          | 1.0                 | PEG         | 0.07        | 0.14         |                       |                     |
| BRC23       | K10625         | 70.0            | 71.0          | 1.0                 | PEG + MGW   | 0.05        | 0.11         |                       |                     |
| BRC23       | NS             | 71.00           | 74.00         | 3.00                |             |             |              |                       |                     |
| BRC23       | K10626         | 74.0            | 75.0          | 1.0                 | MGW         | 0.08        | 0.18         |                       |                     |
| BRC23       | K10627         | 75.0            | 76.0          | 1.0                 | PEG         | 0.06        | 0.13         |                       |                     |
| BRC23       | K10628         | 76.0            | 77.0          | 1.0                 | MGW         | 0.04        | 0.08         |                       |                     |

| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
|-------|---------|----------|--------|--------------|-----------|------|-------|----------------|--------------|
| BRC24 | K10629  | 10.0     | 11.0   | 1.0          | MGW       | 0.03 | 0.06  |                |              |
| BRC24 | K10631  | 11.0     | 12.0   | 1.0          | QTZ       | 0.03 | 0.07  |                |              |
| BRC24 | K10632  | 12.0     | 13.0   | 1.0          | QTZ       | 0.03 | 0.06  |                |              |
| BRC24 | K10633  | 13.0     | 14.0   | 1.0          | QTZ       | 0.03 | 0.06  |                |              |
| BRC24 | K10634  | 14.0     | 15.0   | 1.0          | MGW       | 0.04 | 0.09  |                |              |
| BRC24 | NS      | 15.00    | 45.00  | 30.00        |           |      |       |                |              |
| BRC24 | K10635  | 45.0     | 46.0   | 1.0          | PEG + MGW | 0.03 | 0.07  |                |              |
| BRC24 | NS      | 46.00    | 86.00  | 40.00        |           |      |       |                |              |
| BRC24 | K10636  | 86.0     | 87.0   | 1.0          | PEG + MGW | <10  |       |                |              |
| BRC24 | K10637  | 87.0     | 88.0   | 1.0          | PEG + MGW | <10  |       |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC28 | K10637  | 22.0     | 23.0   | 1.0          | PEG       | 0.04 | 0.08  |                |              |
| BRC28 | K10638  | 23.0     | 24.0   | 1.0          | PEG       | 0.03 | 0.07  |                |              |
| BRC28 | K10641  | 24.0     | 25.0   | 1.0          | PEG       | 0.02 | 0.05  |                |              |
| BRC28 | K10642  | 25.0     | 26.0   | 1.0          | PEG       | 0.03 | 0.06  |                |              |
| BRC28 | K10643  | 54.0     | 55.0   | 1.0          | MGW       | 0.03 | 0.05  |                |              |
| BRC28 | K10644  | 55.0     | 56.0   | 1.0          | PEG       | 0.01 | 0.03  |                |              |
| BRC28 | K10645  | 56.0     | 57.0   | 1.0          | PEG       | 0.01 | 0.02  |                |              |
| BRC28 | K10646  | 57.0     | 58.0   | 1.0          | PEG       | 0.01 | 0.01  |                |              |
| BRC28 | K10647  | 58.0     | 59.0   | 1.0          | MGW       | 0.02 | 0.05  |                |              |
| BRC28 | K10648  | 106.0    | 107.0  | 1.0          | MGW       | 0.09 | 0.19  |                |              |
| BRC28 | K10649  | 107.0    | 108.0  | 1.0          | PEG       | 0.16 | 0.35  |                |              |
| BRC28 | K10650  | 108.0    | 109.0  | 1.0          | PEG       | 0.13 | 0.29  |                |              |
| BRC28 | K10651  | 109.0    | 110.0  | 1.0          | PEG       | 0.12 | 0.26  |                |              |
| BRC28 | K10652  | 110.0    | 111.0  | 1.0          | PEG       | 0.07 | 0.16  |                |              |
| BRC28 | K10653  | 111.0    | 112.0  | 1.0          | PEG       | 0.07 | 0.16  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC29 | K10653  | 34.0     | 35.0   | 1.0          | MGW       | 0.06 | 0.13  | 1.27           | 1.00         |
| BRC29 | K10654  | 35.0     | 36.0   | 1.0          | PEG       | 0.03 | 0.06  |                |              |
| BRC29 | K10655  | 36.0     | 37.0   | 1.0          | PEG       | 0.59 | 1.27  |                |              |
| BRC29 | K10656  | 37.0     | 38.0   | 1.0          | PEG       | 0.06 | 0.12  |                |              |
| BRC29 | K10657  | 38.0     | 39.0   | 1.0          | PEG       | 0.05 | 0.10  |                |              |
| BRC29 | K10658  | 39.0     | 40.0   | 1.0          | MGW       | 0.13 | 0.27  |                |              |
| BRC29 | K10661  | 40.0     | 41.0   | 1.0          | MGW       | 0.09 | 0.19  |                |              |
| BRC29 | K10662  | 41.0     | 42.0   | 1.0          | PEG       | 0.05 | 0.10  |                |              |
| BRC29 | K10663  | 42.0     | 43.0   | 1.0          | MGW       | 0.06 | 0.12  |                |              |
| BRC29 | NS      | 43.00    | 54.00  | 11.00        |           |      |       |                |              |
| BRC29 | K10664  | 54.0     | 55.0   | 1.0          | PEG + MGW | 0.10 | 0.22  |                |              |
| BRC29 | K10665  | 55.0     | 56.0   | 1.0          | PEG       | 0.06 | 0.12  |                |              |
| BRC29 | K10666  | 56.0     | 57.0   | 1.0          | MGW       | 0.06 | 0.13  |                |              |
| BRC29 | NS      | 57.00    | 60.00  | 3.00         |           |      |       |                |              |
| BRC29 | K10667  | 60.0     | 61.0   | 1.0          | MGW       | 0.10 | 0.22  |                |              |
| BRC29 | K10668  | 61.0     | 62.0   | 1.0          | MGW + PEG | 0.07 | 0.16  |                |              |



| BRC29 | K10669  | 62.0     | 63.0   | 1.0          | PEG       | 0.02 | 0.04  |                |              |
|-------|---------|----------|--------|--------------|-----------|------|-------|----------------|--------------|
| BRC29 | K10671  | 63.0     | 64.0   | 1.0          | PEG       | 0.03 | 0.07  |                |              |
| BRC29 | K10672  | 64.0     | 65.0   | 1.0          | PEG       | 0.02 | 0.05  |                |              |
| BRC29 | K10673  | 65.0     | 66.0   | 1.0          | PEG       | 0.02 | 0.04  |                |              |
| BRC29 | K10674  | 66.0     | 67.0   | 1.0          | MGW       | 0.06 | 0.12  |                |              |
| BRC29 | K10675  | 67.0     | 68.0   | 1.0          | MGW       | 0.08 | 0.18  |                |              |
| BRC29 | NS      | 68.00    | 72.00  | 4.00         |           |      |       |                |              |
| BRC29 | K10676  | 72.0     | 73.0   | 1.0          | MGW       | 0.11 | 0.23  |                |              |
| BRC29 | K10677  | 73.0     | 74.0   | 1.0          | MGW       | 0.18 | 0.39  |                |              |
| BRC29 | K10678  | 74.0     | 75.0   | 1.0          | PEG       | 0.12 | 0.25  |                |              |
| BRC29 | K10681  | 75.0     | 76.0   | 1.0          | PEG       | 0.09 | 0.19  |                |              |
| BRC29 | K10682  | 76.0     | 77.0   | 1.0          | PEG       | 0.11 | 0.23  |                |              |
| BRC29 | K10683  | 77.0     | 78.0   | 1.0          | PEG       | 0.21 | 0.45  |                |              |
| BRC29 | K10684  | 78.0     | 79.0   | 1.0          | PEG       | 0.22 | 0.48  |                |              |
| BRC29 | K10685  | 79.0     | 80.0   | 1.0          | PEG       | 0.15 | 0.31  |                |              |
| BRC29 | K10686  | 80.0     | 81.0   | 1.0          | MGW + PEG | 0.14 | 0.30  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC30 | K10687  | 10.00    | 11.00  | 1.00         | QTZ       | 0.05 | 0.11  |                |              |
| BRC30 | K10688  | 11.00    | 12.00  | 1.00         | QTZ       | 0.04 | 0.08  |                |              |
| BRC30 | K10689  | 12.00    | 13.00  | 1.00         | QTZ       | 0.07 | 0.14  |                |              |
| BRC30 | K10690  | 19.00    | 20.00  | 1.00         | GW        | 0.08 | 0.17  |                |              |
| BRC30 | K10691  | 20.00    | 21.00  | 1.00         | QTZ       | 0.04 | 0.08  |                |              |
| BRC30 | K10692  | 21.00    | 22.00  | 1.00         | GW        | 0.06 | 0.14  |                |              |
| BRC30 | K10693  | 68.00    | 69.00  | 1.00         | MGW       | 0.35 | 0.74  | 0.74           | 1.00         |
| BRC30 | K10694  | 69.00    | 70.00  | 1.00         | PEG       | 0.09 | 0.19  |                |              |
| BRC30 | K10695  | 70.00    | 71.00  | 1.00         | PEG       | 0.06 | 0.12  |                |              |
| BRC30 | K10696  | 71.00    | 72.00  | 1.00         | PEG       | 0.09 | 0.18  |                |              |
| BRC30 | K10697  | 72.00    | 73.00  | 1.00         | PEG       | 0.09 | 0.19  |                |              |
| BRC30 | K10698  | 73.00    | 74.00  | 1.00         | PEG       | 0.17 | 0.37  |                |              |
| BRC30 | K10701  | 74.00    | 75.00  | 1.00         | PEG       | 0.09 | 0.19  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC31 | K10702  | 8.0      | 9.0    | 1.0          | GW        | 0.07 | 0.14  |                |              |
| BRC31 | K10703  | 9.0      | 10.0   | 1.0          | PEG       | 0.07 | 0.14  |                |              |
| BRC31 | K10704  | 10.0     | 11.0   | 1.0          | PEG       | 0.10 | 0.22  |                |              |
| BRC31 | K10705  | 11.0     | 12.0   | 1.0          | PEG       | 0.12 | 0.26  |                |              |
| BRC31 | K10706  | 12.0     | 13.0   | 1.0          | PEG       | 0.09 | 0.18  |                |              |
| BRC31 | K10707  | 13.0     | 14.0   | 1.0          | PEG       | 0.09 | 0.19  |                |              |
| BRC31 | K10708  | 14.0     | 15.0   | 1.0          | PEG       | 0.19 | 0.41  |                |              |
| BRC31 | K10709  | 15.0     | 16.0   | 1.0          | PEG       | 0.41 | 0.88  |                |              |
| BRC31 | K10710  | 16.0     | 17.0   | 1.0          | PEG       | 0.60 | 1.29  | 1.18           | 11.00        |
| BRC31 | K10711  | 17.0     | 18.0   | 1.0          | PEG       | 0.81 | 1.75  |                |              |
| BRC31 | K10712  | 18.0     | 19.0   | 1.0          | PEG       | 0.37 | 0.79  |                |              |

| BRC31 | K10713  | 19.0     | 20.0   | 1.0          | PEG       | 0.22 | 0.48  |                |              |
|-------|---------|----------|--------|--------------|-----------|------|-------|----------------|--------------|
| BRC31 | K10714  | 20.0     | 21.0   | 1.0          | PEG       | 0.40 | 0.87  |                |              |
| BRC31 | K10715  | 21.0     | 22.0   | 1.0          | PEG       | 0.62 | 1.34  |                |              |
| BRC31 | K10716  | 22.0     | 23.0   | 1.0          | PEG       | 0.71 | 1.53  |                |              |
| BRC31 | K10717  | 23.0     | 24.0   | 1.0          | PEG       | 0.82 | 1.76  |                |              |
| BRC31 | K10718  | 24.0     | 25.0   | 1.0          | PEG       | 0.67 | 1.44  |                |              |
| BRC31 | K10721  | 25.0     | 26.0   | 1.0          | PEG       | 0.39 | 0.85  |                |              |
| BRC31 | K10722  | 26.0     | 27.0   | 1.0          | GW        | 0.12 | 0.25  |                |              |
| BRC31 | NS      | 27.00    | 70.00  | 43.00        |           |      |       |                |              |
| BRC31 | K10723  | 70.0     | 71.0   | 1.0          | GW        | 0.14 | 0.31  |                |              |
| BRC31 | K10724  | 71.0     | 72.0   | 1.0          | PEG       | 0.09 | 0.20  |                |              |
| BRC31 | K10725  | 72.0     | 73.0   | 1.0          | GW        | 0.15 | 0.33  |                |              |
| BRC31 | NS      | 73.00    | 76.00  | 3.00         |           |      |       |                |              |
| BRC31 | K10726  | 76.0     | 77.0   | 1.0          | GW        | 0.26 | 0.55  |                |              |
| BRC31 | K10727  | 77.0     | 78.0   | 1.0          | PEG       | 0.11 | 0.24  |                |              |
| BRC31 | K10728  | 78.0     | 79.0   | 1.0          | PEG       | 0.08 | 0.17  |                |              |
| BRC31 | K10729  | 79.0     | 80.0   | 1.0          | PEG       | 0.10 | 0.21  |                |              |
| BRC31 | K10730  | 80.0     | 81.0   | 1.0          | PEG + GW  | 0.10 | 0.21  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC32 | K10731  | 6.0      | 7.0    | 1.0          | QTZ + MGW | 0.02 | 0.05  | 1.64           | 14.00        |
| BRC32 | K10732  | 7.0      | 8.0    | 1.0          | QTZ       | 0.03 | 0.06  |                |              |
| BRC32 | K10733  | 8.0      | 9.0    | 1.0          | QTZ + MGW | 0.03 | 0.06  |                |              |
| BRC32 | NS      | 9.00     | 54.00  | 45.00        |           |      |       |                |              |
| BRC32 | K10734  | 54.0     | 55.0   | 1.0          | MGW       | 0.17 | 0.37  |                |              |
| BRC32 | K10735  | 55.0     | 56.0   | 1.0          | PEG       | 0.33 | 0.70  |                |              |
| BRC32 | K10736  | 56.0     | 57.0   | 1.0          | PEG       | 0.85 | 1.84  |                |              |
| BRC32 | K10737  | 57.0     | 58.0   | 1.0          | PEG       | 0.85 | 1.83  |                |              |
| BRC32 | K10738  | 58.0     | 59.0   | 1.0          | PEG       | 0.99 | 2.13  |                |              |
| BRC32 | K10741  | 59.0     | 60.0   | 1.0          | PEG       | 1.01 | 2.17  |                |              |
| BRC32 | K10742  | 60.0     | 61.0   | 1.0          | PEG       | 0.50 | 1.07  |                |              |
| BRC32 | K10743  | 61.0     | 62.0   | 1.0          | PEG       | 0.91 | 1.97  |                |              |
| BRC32 | K10744  | 62.0     | 63.0   | 1.0          | PEG       | 0.79 | 1.70  |                |              |
| BRC32 | K10745  | 63.0     | 64.0   | 1.0          | PEG       | 0.81 | 1.74  |                |              |
| BRC32 | K10746  | 64.0     | 65.0   | 1.0          | PEG       | 0.72 | 1.54  |                |              |
| BRC32 | K10747  | 65.0     | 66.0   | 1.0          | PEG       | 0.70 | 1.50  |                |              |
| BRC32 | K10748  | 66.0     | 67.0   | 1.0          | PEG       | 0.52 | 1.12  |                |              |
| BRC32 | K10749  | 67.0     | 68.0   | 1.0          | PEG       | 1.07 | 2.30  |                |              |
| BRC32 | K10751  | 68.0     | 69.0   | 1.0          | PEG       | 0.60 | 1.28  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH      | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC33 | K10752  | 37.0     | 38.0   | 1.0          | MGW       | 0.11 | 0.23  |                |              |
| BRC33 | K10753  | 38.0     | 39.0   | 1.0          | PEG       | 0.06 | 0.13  |                |              |
| BRC33 | K10754  | 39.0     | 40.0   | 1.0          | PEG       | 0.01 | 0.02  |                |              |



| BRC33 | K10755  | 40.0     | 41.0   | 1.0          | MGW     | 0.07 | 0.16  | 1.64           | 17.00        |
|-------|---------|----------|--------|--------------|---------|------|-------|----------------|--------------|
| BRC33 | NS      | 41.00    | 52.00  | 11.00        |         |      |       |                |              |
| BRC33 | K10756  | 52.0     | 53.0   | 1.0          | MGW     | 0.13 | 0.28  |                |              |
| BRC33 | K10757  | 53.0     | 54.0   | 1.0          | PEG     | 0.13 | 0.27  |                |              |
| BRC33 | K10758  | 54.0     | 55.0   | 1.0          | MGW     | 0.16 | 0.34  |                |              |
| BRC33 | K10761  | 55.0     | 56.0   | 1.0          | MGW+PEG | 0.09 | 0.20  |                |              |
| BRC33 | K10762  | 56.0     | 57.0   | 1.0          | MGW+PEG | 0.13 | 0.28  |                |              |
| BRC33 | K10763  | 57.0     | 58.0   | 1.0          | MGW+PEG | 0.13 | 0.28  |                |              |
| BRC33 | K10764  | 58.0     | 59.0   | 1.0          | MGW+PEG | 0.22 | 0.47  |                |              |
| BRC33 | K10765  | 59.0     | 60.0   | 1.0          | PEG     | 0.08 | 0.18  |                |              |
| BRC33 | K10766  | 60.0     | 61.0   | 1.0          | PEG     | 0.42 | 0.91  |                |              |
| BRC33 | K10767  | 61.0     | 62.0   | 1.0          | PEG     | 1.00 | 2.15  |                |              |
| BRC33 | K10768  | 62.0     | 63.0   | 1.0          | PEG     | 0.69 | 1.48  |                |              |
| BRC33 | K10769  | 63.0     | 64.0   | 1.0          | PEG     | 0.58 | 1.25  |                |              |
| BRC33 | K10770  | 64.0     | 65.0   | 1.0          | PEG     | 1.10 | 2.36  |                |              |
| BRC33 | K10771  | 65.0     | 66.0   | 1.0          | PEG     | 0.68 | 1.47  |                |              |
| BRC33 | K10772  | 66.0     | 67.0   | 1.0          | PEG     | 0.83 | 1.79  |                |              |
| BRC33 | K10773  | 67.0     | 68.0   | 1.0          | PEG     | 0.77 | 1.66  |                |              |
| BRC33 | K10774  | 68.0     | 69.0   | 1.0          | PEG     | 0.81 | 1.75  |                |              |
| BRC33 | K10775  | 69.0     | 70.0   | 1.0          | PEG     | 1.18 | 2.54  |                |              |
| BRC33 | K10776  | 70.0     | 71.0   | 1.0          | PEG     | 0.64 | 1.37  |                |              |
| BRC33 | K10777  | 71.0     | 72.0   | 1.0          | PEG     | 0.80 | 1.73  |                |              |
| BRC33 | K10778  | 72.0     | 73.0   | 1.0          | PEG     | 0.83 | 1.79  |                |              |
| BRC33 | K10781  | 73.0     | 74.0   | 1.0          | PEG     | 0.65 | 1.40  |                |              |
| BRC33 | K10782  | 74.0     | 75.0   | 1.0          | PEG     | 0.49 | 1.06  |                |              |
| BRC33 | K10783  | 75.0     | 76.0   | 1.0          | PEG     | 0.84 | 1.81  |                |              |
| BRC33 | K10784  | 76.0     | 77.0   | 1.0          | PEG     | 0.67 | 1.44  |                |              |
| BRC33 | K10785  | 77.0     | 78.0   | 1.0          | MGW     | 0.13 | 0.27  |                |              |
| BRC33 | K10786  | 78.0     | 79.0   | 1.0          | MGW     | 0.13 | 0.28  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC34 | K10787  | 25.00    | 26.00  | 1.00         | SAP     | 0.08 | 0.17  |                |              |
| BRC34 | K10788  | 26.00    | 27.00  | 1.00         | QV      | 0.08 | 0.17  |                |              |
| BRC34 | K10789  | 27.00    | 28.00  | 1.00         | GW+PEG  | 0.29 | 0.62  | 0.57           | 2.00         |
| BRC34 | K10791  | 28.00    | 29.00  | 1.00         | GW+PEG  | 0.24 | 0.52  |                |              |
| BRC34 | K10792  | 29.00    | 30.00  | 1.00         | PEG     | 0.06 | 0.13  |                |              |
| BRC34 | K10793  | 30.00    | 31.00  | 1.00         | PEG     | 0.04 | 0.09  |                |              |
| BRC34 | K10794  | 31.00    | 32.00  | 1.00         | PEG     | 0.05 | 0.10  |                |              |
| BRC34 | K10795  | 32.00    | 33.00  | 1.00         | PEG     | 0.05 | 0.11  |                |              |
| BRC34 | K10796  | 33.00    | 34.00  | 1.00         | PEG     | 0.05 | 0.10  |                |              |
| BRC34 | K10797  | 34.00    | 35.00  | 1.00         | PEG     | 0.07 | 0.15  |                |              |
| BRC34 | K10798  | 35.00    | 36.00  | 1.00         | PEG     | 0.14 | 0.30  |                |              |
| BRC34 | K10801  | 36.00    | 37.00  | 1.00         | PEG     | 0.65 | 1.41  | 1.64           | 10.00        |
| BRC34 | K10802  | 37.00    | 38.00  | 1.00         | PEG     | 0.88 | 1.90  |                |              |

| BRC34 | K10803  | 38.00    | 39.00  | 1.00         | PEG     | 0.80 | 1.73  |                |              |
|-------|---------|----------|--------|--------------|---------|------|-------|----------------|--------------|
| BRC34 | K10804  | 39.00    | 40.00  | 1.00         | PEG     | 0.76 | 1.64  |                |              |
| BRC34 | K10805  | 40.00    | 41.00  | 1.00         | PEG     | 0.82 | 1.77  |                |              |
| BRC34 | K10806  | 41.00    | 42.00  | 1.00         | PEG     | 0.82 | 1.77  |                |              |
| BRC34 | K10807  | 42.00    | 43.00  | 1.00         | PEG     | 0.92 | 1.98  |                |              |
| BRC34 | K10808  | 43.00    | 44.00  | 1.00         | PEG     | 0.86 | 1.85  |                |              |
| BRC34 | K10809  | 44.00    | 45.00  | 1.00         | PEG+MGW | 0.36 | 0.78  |                |              |
| BRC34 | K10810  | 45.00    | 46.00  | 1.00         | PEG     | 0.71 | 1.52  |                |              |
| BRC34 | K10811  | 46.00    | 47.00  | 1.00         | PEG+MGW | 0.19 | 0.40  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC35 | K10812  | 102.0    | 103.0  | 1.0          | MGW     | 0.08 | 0.17  |                |              |
| BRC35 | K10813  | 103.0    | 104.0  | 1.0          | MGW     | 0.09 | 0.19  |                |              |
| BRC35 | K10814  | 104.0    | 105.0  | 1.0          | PEG     | 0.09 | 0.20  |                |              |
| BRC35 | K10815  | 105.0    | 106.0  | 1.0          | PEG     | 0.10 | 0.21  |                |              |
| BRC35 | K10816  | 106.0    | 107.0  | 1.0          | PEG     | 0.11 | 0.25  |                |              |
| BRC35 | K10817  | 107.0    | 108.0  | 1.0          | PEG     | 0.52 | 1.11  |                |              |
| BRC35 | K10818  | 108.0    | 109.0  | 1.0          | PEG     | 0.33 | 0.72  | 0.92           | 2.00         |
| BRC35 | K10821  | 109.0    | 110.0  | 1.0          | PEG     | 0.10 | 0.22  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC36 | K10822  | 13.00    | 14.00  | 1.00         | SAP+QTZ | 0.01 | 0.02  |                |              |
| BRC36 | K10823  | 14.00    | 15.00  | 1.00         | QTZ     | 0.03 | 0.05  |                |              |
| BRC36 | K10824  | 15.00    | 16.00  | 1.00         | SAP     | 0.01 | 0.03  |                |              |
| BRC36 | NS      | 16.00    | 93.00  | 77.00        |         |      |       |                |              |
| BRC36 | K10825  | 93.00    | 94.00  | 1.00         | MGW     | 0.07 | 0.16  |                |              |
| BRC36 | K10826  | 94.00    | 95.00  | 1.00         | PEG     | 0.10 | 0.22  |                |              |
| BRC36 | K10827  | 95.00    | 96.00  | 1.00         | PEG     | 0.60 | 1.28  | 1.28           | 1.00         |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC37 | K10828  | 68.0     | 69.0   | 1.0          | MGW     | 0.07 | 0.16  |                |              |
| BRC37 | K10829  | 69.0     | 70.0   | 1.0          | PEG     | 0.26 | 0.55  |                |              |
| BRC37 | K10830  | 70.0     | 71.0   | 1.0          | PEG     | 0.74 | 1.58  |                |              |
| BRC37 | K10831  | 71.0     | 72.0   | 1.0          | PEG     | 0.93 | 2.01  |                |              |
| BRC37 | K10832  | 72.0     | 73.0   | 1.0          | PEG     | 0.98 | 2.12  |                |              |
| BRC37 | K10833  | 73.0     | 74.0   | 1.0          | PEG     | 0.86 | 1.85  |                |              |
| BRC37 | K10834  | 74.0     | 75.0   | 1.0          | PEG     | 0.73 | 1.58  |                |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% | Weighted Li2O% | Interval (m) |
| BRC38 | K10835  | 50.0     | 51.0   | 1.0          | MGW     | 0.12 | 0.26  |                |              |
| BRC38 | K10836  | 51.0     | 52.0   | 1.0          | PEG     | 0.25 | 0.54  |                |              |
| BRC38 | K10837  | 52.0     | 53.0   | 1.0          | PEG     | 0.51 | 1.10  |                |              |
| BRC38 | K10838  | 53.0     | 54.0   | 1.0          | PEG     | 0.39 | 0.84  |                |              |
| BRC38 | K10841  | 54.0     | 55.0   | 1.0          | PEG     | 0.55 | 1.19  |                |              |
| BRC38 | K10842  | 55.0     | 56.0   | 1.0          | PEG     | 0.54 | 1.17  |                |              |
| BRC38 | K10843  | 56.0     | 57.0   | 1.0          | PEG     | 0.77 | 1.66  |                |              |

| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li <sub>2</sub> O% | Weighted Li <sub>2</sub> O% | Interval (m) |
|-------|---------|----------|--------|--------------|---------|------|--------------------|-----------------------------|--------------|
| BRC40 | K10844  | 50.0     | 51.0   | 1.0          | MGW     | 0.92 | 1.98               | 1.90                        | 7.00         |
| BRC40 | K10845  | 51.0     | 52.0   | 1.0          | PEG+MGW | 0.78 | 1.69               |                             |              |
| BRC40 | K10846  | 52.0     | 53.0   | 1.0          | PEG+MGW | 0.82 | 1.77               |                             |              |
| BRC40 | K10847  | 53.0     | 54.0   | 1.0          | PEG     | 0.72 | 1.54               |                             |              |
| BRC40 | K10848  | 54.0     | 55.0   | 1.0          | PEG     | 0.99 | 2.13               |                             |              |
| BRC40 | K10849  | 55.0     | 56.0   | 1.0          | PEG     | 0.98 | 2.11               |                             |              |
| BRC40 | K10850  | 56.0     | 57.0   | 1.0          | PEG     | 0.96 | 2.07               |                             |              |
| BHID  | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li <sub>2</sub> O% | Weighted Li <sub>2</sub> O% | Interval (m) |
| BRC42 | K10851  | 24.0     | 25.0   | 1.0          | MGW     | 0.03 | 0.06               |                             |              |
| BRC42 | K10852  | 25.0     | 26.0   | 1.0          | PEG     | 0.04 | 0.08               |                             |              |
| BRC42 | K10853  | 26.0     | 27.0   | 1.0          | MGW     | 0.03 | 0.07               |                             |              |
| BRC42 | NS      | 27.00    | 41.00  | 14.00        |         |      |                    |                             |              |
| BRC42 | K10854  | 41.0     | 42.0   | 1.0          | MGW     | 0.03 | 0.06               |                             |              |
| BRC42 | K10855  | 42.0     | 43.0   | 1.0          | PEG     | 0.05 | 0.10               |                             |              |
| BRC42 | K10856  | 43.0     | 44.0   | 1.0          | MGW     | 0.05 | 0.11               |                             |              |
| BRC42 | NS      | 44.00    | 50.00  | 6.00         |         |      |                    |                             |              |
| BRC42 | K10857  | 50.0     | 51.0   | 1.0          | MGW     | 0.08 | 0.17               |                             |              |
| BRC42 | K10858  | 51.0     | 52.0   | 1.0          | PEG     | 0.08 | 0.17               |                             |              |
| BRC42 | K10861  | 52.0     | 53.0   | 1.0          | PEG     | 0.05 | 0.12               |                             |              |
| BRC42 | K10862  | 53.0     | 54.0   | 1.0          | PEG     | 0.08 | 0.18               |                             |              |
| BRC42 | K10863  | 54.0     | 55.0   | 1.0          | PEG     | 0.08 | 0.17               |                             |              |

\* Li% to Li<sub>2</sub>O% conversion of 2.153 used

\*\* Missing holes were not sampled

\*\*\* NS no sample taken in unmineralized material

**Table 2: Sampling, analytical results and weighted intersections from Series Two diamond tails BRCD01 to BRCD15, with results shown from the diamond drilled portions of the holes.**

| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li <sub>2</sub> O% | Weighted Li <sub>2</sub> O% | Interval (m) | Weighted Li <sub>2</sub> O% | Interval (m) |
|--------|---------|----------|--------|--------------|---------|------|--------------------|-----------------------------|--------------|-----------------------------|--------------|
| BRCD01 | K9433   | 51.00    | 52.00  | 1.00         | Peg     | 0.34 | 0.73               | 1.80                        | 10.00        |                             |              |
| BRCD01 | K9434   | 52.00    | 53.00  | 1.00         | Peg     | 1.37 | 2.95               |                             |              |                             |              |
| BRCD01 | K9435   | 53.00    | 54.00  | 1.00         | Peg     | 1.29 | 2.78               |                             |              |                             |              |
| BRCD01 | K9436   | 54.00    | 55.00  | 1.00         | Peg     | 0.77 | 1.66               |                             |              |                             |              |
| BRCD01 | K9437   | 55.00    | 56.00  | 1.00         | Peg     | 0.88 | 1.89               |                             |              |                             |              |
| BRCD01 | K9438   | 56.00    | 57.00  | 1.00         | Peg     | 0.72 | 1.55               |                             |              |                             |              |
| BRCD01 | K9441   | 57.00    | 58.00  | 1.00         | Peg     | 0.88 | 1.89               |                             |              |                             |              |
| BRCD01 | K9442   | 58.00    | 59.00  | 1.00         | Peg     | 0.81 | 1.74               |                             |              |                             |              |
| BRCD01 | K9443   | 59.00    | 60.00  | 1.00         | Peg     | 0.73 | 1.57               |                             |              |                             |              |
| BRCD01 | K9444   | 60.00    | 61.00  | 1.00         | Peg     | 0.56 | 1.21               |                             |              |                             |              |
| BRCD01 | K9445   | 61.00    | 62.00  | 1.00         | Peg+MGW | 0.19 | 0.41               |                             |              |                             |              |
| BRCD01 | K9446   | 62.00    | 63.00  | 1.00         | MGW     | 0.15 | 0.32               |                             |              |                             |              |

|        |       |        |        |      |                      |      |      |             |             |
|--------|-------|--------|--------|------|----------------------|------|------|-------------|-------------|
| BRCD01 | K9447 | 63.00  | 64.00  | 1.00 | MGW+Thin peg(5cm)    | 0.14 | 0.30 |             |             |
| BRCD01 | K9448 | 64.00  | 65.00  | 1.00 | Peg+ thin MGW (30cm) | 0.31 | 0.67 | <b>0.67</b> | <b>1.00</b> |
| BRCD01 | K9449 | 65.00  | 66.00  | 1.00 | MGW                  | 0.13 | 0.28 |             |             |
| BRCD01 | K9450 | 66.00  | 67.00  | 1.00 | MGW                  | 0.13 | 0.28 |             |             |
| BRCD01 | K9451 | 67.00  | 68.00  | 1.00 | MGW                  | 0.14 | 0.30 |             |             |
| BRCD01 | K9452 | 68.00  | 69.00  | 1.00 | MGW                  | 0.11 | 0.24 |             |             |
| BRCD01 | K9453 | 69.00  | 70.00  | 1.00 | MGW+Thin peg(10cm)   | 0.09 | 0.19 |             |             |
| BRCD01 | K9454 | 70.00  | 71.00  | 1.00 | MGW                  | 0.09 | 0.19 |             |             |
| BRCD01 | K9455 | 71.00  | 72.00  | 1.00 | MGW+Peg              | 0.27 | 0.58 | <b>0.58</b> | <b>1.00</b> |
| BRCD01 | K9456 | 72.00  | 72.50  | 0.50 | MGW+Thin peg(50cm)   | 0.08 | 0.17 |             |             |
| BRCD01 | NS    | 72.50  | 74.50  | 2.00 |                      |      |      |             |             |
| BRCD01 | K9457 | 74.50  | 75.50  | 1.00 | Peg+ thin MGW (40cm) | 0.40 | 0.86 | <b>0.86</b> | <b>1.00</b> |
| BRCD01 | NS    | 75.50  | 79.23  | 3.73 |                      |      |      |             |             |
| BRCD01 | K9458 | 79.23  | 80.00  | 0.77 | MGW+Thin peg(40cm)   | 0.07 | 0.15 |             |             |
| BRCD01 | NS    | 80.00  | 86.00  | 6.00 |                      |      |      |             |             |
| BRCD01 | K9461 | 86.00  | 87.00  | 1.00 | MGW                  | 0.14 | 0.30 |             |             |
| BRCD01 | K9462 | 87.00  | 88.00  | 1.00 | MGW+Peg              | 0.18 | 0.39 |             |             |
| BRCD01 | K9463 | 88.00  | 89.00  | 1.00 | Peg                  | 1.29 | 2.78 |             |             |
| BRCD01 | K9464 | 89.00  | 90.00  | 1.00 | Peg                  | 0.77 | 1.66 |             |             |
| BRCD01 | K9465 | 90.00  | 91.00  | 1.00 | Peg                  | 0.56 | 1.21 |             |             |
| BRCD01 | K9466 | 91.00  | 92.00  | 1.00 | Peg                  | 1.04 | 2.24 |             |             |
| BRCD01 | K9467 | 92.00  | 93.00  | 1.00 | Peg                  | 0.63 | 1.36 |             |             |
| BRCD01 | K9468 | 93.00  | 94.00  | 1.00 | Peg                  | 0.79 | 1.70 |             |             |
| BRCD01 | K9469 | 94.00  | 95.00  | 1.00 | Peg                  | 0.63 | 1.36 |             |             |
| BRCD01 | K9471 | 95.00  | 96.00  | 1.00 | Peg                  | 0.85 | 1.83 |             |             |
| BRCD01 | K9472 | 96.00  | 97.00  | 1.00 | Peg                  | 0.84 | 1.81 |             |             |
| BRCD01 | K9473 | 97.00  | 98.00  | 1.00 | Peg                  | 0.85 | 1.83 |             |             |
| BRCD01 | K9474 | 98.00  | 99.00  | 1.00 | Peg                  | 0.72 | 1.55 |             |             |
| BRCD01 | K9475 | 99.00  | 100.00 | 1.00 | Peg+MGW (10cm)       | 0.64 | 1.38 |             |             |
| BRCD01 | K9476 | 100.00 | 101.00 | 1.00 | MGW                  | 0.20 | 0.43 |             |             |
| BRCD01 | K9477 | 101.00 | 102.00 | 1.00 | MGW+Peg(60cm)        | 0.62 | 1.33 |             |             |
| BRCD01 | K9478 | 102.00 | 103.00 | 1.00 | Peg+MGW              | 0.78 | 1.68 |             |             |
| BRCD01 | K9481 | 103.00 | 104.00 | 1.00 | Peg                  | 1.02 | 2.20 |             |             |
| BRCD01 | K9482 | 104.00 | 105.00 | 1.00 | Peg                  | 0.95 | 2.05 |             |             |
| BRCD01 | K9483 | 105.00 | 106.00 | 1.00 | Peg                  | 0.81 | 1.74 |             |             |
| BRCD01 | K9484 | 106.00 | 107.00 | 1.00 | Peg                  | 0.84 | 1.81 |             |             |
| BRCD01 | K9485 | 107.00 | 108.00 | 1.00 | Peg                  | 0.59 | 1.27 |             |             |
| BRCD01 | K9486 | 108.00 | 109.00 | 1.00 | Peg                  | 0.68 | 1.46 |             |             |
| BRCD01 | K9487 | 109.00 | 110.00 | 1.00 | Peg                  | 0.96 | 2.07 |             |             |
| BRCD01 | K9488 | 110.00 | 111.00 | 1.00 | Peg                  | 0.82 | 1.77 |             |             |
| BRCD01 | K9489 | 111.00 | 112.00 | 1.00 | Peg                  | 0.96 | 2.07 |             |             |
| BRCD01 | K9490 | 112.00 | 113.00 | 1.00 | Peg                  | 1.13 | 2.43 |             |             |
| BRCD01 | K9491 | 113.00 | 114.00 | 1.00 | Peg                  | 0.89 | 1.92 |             |             |

| BRCD01 | K9492   | 114.00   | 115.00 | 1.00         | Peg           | 1.17 | 2.52  |                |              |                |              |
|--------|---------|----------|--------|--------------|---------------|------|-------|----------------|--------------|----------------|--------------|
| BRCD01 | K9493   | 115.00   | 116.00 | 1.00         | Peg           | 0.91 | 1.96  |                |              |                |              |
| BRCD01 | K9494   | 116.00   | 117.00 | 1.00         | Peg           | 0.93 | 2.00  |                |              |                |              |
| BRCD01 | K9495   | 117.00   | 118.00 | 1.00         | Peg           | 0.94 | 2.02  |                |              |                |              |
| BRCD01 | K9496   | 118.00   | 119.00 | 1.00         | Peg           | 0.85 | 1.83  |                |              |                |              |
| BRCD01 | K9497   | 119.00   | 120.00 | 1.00         | Peg           | 1.10 | 2.37  |                |              |                |              |
| BRCD01 | K9498   | 120.00   | 121.00 | 1.00         | Peg           | 0.91 | 1.96  |                |              |                |              |
| BRCD01 | K9501   | 121.00   | 122.00 | 1.00         | Peg           | 0.77 | 1.66  |                |              |                |              |
| BRCD01 | K9502   | 122.00   | 123.00 | 1.00         | Peg           | 0.71 | 1.53  |                |              |                |              |
| BRCD01 | K9503   | 123.00   | 124.00 | 1.00         | Peg           | 0.81 | 1.74  |                |              |                |              |
| BRCD01 | K9504   | 124.00   | 125.00 | 1.00         | Peg           | 0.88 | 1.89  |                |              |                |              |
| BRCD01 | K9505   | 125.00   | 126.00 | 1.00         | Peg+MGW       | 0.07 | 0.15  |                |              |                |              |
| BRCD01 | K9506   | 126.00   | 127.00 | 1.00         | MGW           | 0.07 | 0.15  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH          | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD02 | K9507   | 52.80    | 53.20  | 0.40         | MGW+ Thin Peg | 0.02 | 0.04  |                |              |                |              |
| BRCD02 | NS      | 53.20    | 55.50  | 2.30         |               |      |       |                |              |                |              |
| BRCD02 | K9508   | 55.50    | 56.50  | 1.00         | MGW+ Thin Peg | 0.06 | 0.13  |                |              |                |              |
| BRCD02 | NS      | 56.50    | 57.00  | 0.50         |               |      |       |                |              |                |              |
| BRCD02 | K9509   | 57.00    | 58.00  | 1.00         | MGW+ Thin Peg | 0.08 | 0.17  |                |              |                |              |
| BRCD02 | K9510   | 58.00    | 59.00  | 1.00         | MGW+ Thin Peg | 0.09 | 0.19  |                |              |                |              |
| BRCD02 | NS      | 59.00    | 64.00  | 5.00         |               |      |       |                |              |                |              |
| BRCD02 | K9511   | 64.00    | 65.00  | 1.00         | Sch           | 0.08 | 0.17  |                |              |                |              |
| BRCD02 | K9512   | 65.00    | 66.00  | 1.00         | Sch+Peg(20cm) | 0.06 | 0.13  |                |              |                |              |
| BRCD02 | K9513   | 66.00    | 67.00  | 1.00         | Peg+Sch(15cm) | 0.45 | 0.97  | 0.97           | 1.00         |                |              |
| BRCD02 | K9514   | 67.00    | 68.00  | 1.00         | Sch           | 0.08 | 0.17  | 1.68           | 33.00        |                |              |
| BRCD02 | K9515   | 68.00    | 69.00  | 1.00         | Sch           | 0.05 | 0.11  |                |              |                |              |
| BRCD02 | NS      | 69.00    | 78.00  | 9.00         |               |      |       |                |              |                |              |
| BRCD02 | K9516   | 78.00    | 79.00  | 1.00         | Sch           | 0.12 | 0.26  |                |              |                |              |
| BRCD02 | K9517   | 79.00    | 80.00  | 1.00         | Sch           | 0.15 | 0.32  |                |              |                |              |
| BRCD02 | K9518   | 80.00    | 81.00  | 1.00         | Peg           | 0.32 | 0.69  |                |              |                |              |
| BRCD02 | K9521   | 81.00    | 82.00  | 1.00         | Peg           | 0.85 | 1.83  |                |              |                |              |
| BRCD02 | K9522   | 82.00    | 83.00  | 1.00         | Peg           | 0.93 | 2.00  |                |              |                |              |
| BRCD02 | K9523   | 83.00    | 84.00  | 1.00         | Peg           | 0.73 | 1.57  |                |              |                |              |
| BRCD02 | K9524   | 84.00    | 85.00  | 1.00         | Peg           | 0.40 | 0.86  |                |              |                |              |
| BRCD02 | K9525   | 85.00    | 86.00  | 1.00         | Peg           | 1.25 | 2.69  |                |              |                |              |
| BRCD02 | K9526   | 86.00    | 87.00  | 1.00         | Peg           | 0.84 | 1.81  |                |              |                |              |
| BRCD02 | K9527   | 87.00    | 88.00  | 1.00         | Peg           | 0.73 | 1.57  |                |              |                |              |
| BRCD02 | K9528   | 88.00    | 89.00  | 1.00         | Peg           | 0.67 | 1.44  |                |              |                |              |
| BRCD02 | K9529   | 89.00    | 90.00  | 1.00         | Peg           | 0.79 | 1.70  |                |              |                |              |
| BRCD02 | K9531   | 90.00    | 91.00  | 1.00         | Peg           | 0.97 | 2.09  |                |              |                |              |
| BRCD02 | K9532   | 91.00    | 92.00  | 1.00         | Peg           | 0.65 | 1.40  |                |              |                |              |
| BRCD02 | K9533   | 92.00    | 93.00  | 1.00         | Peg           | 0.92 | 1.98  |                |              |                |              |

|        |         |          |        |              |              |      |       |                |              |                |              |
|--------|---------|----------|--------|--------------|--------------|------|-------|----------------|--------------|----------------|--------------|
| BRCD02 | K9534   | 93.00    | 94.00  | 1.00         | Peg          | 0.60 | 1.29  |                |              |                |              |
| BRCD02 | K9535   | 94.00    | 95.00  | 1.00         | Peg          | 0.86 | 1.85  |                |              |                |              |
| BRCD02 | K9536   | 95.00    | 96.00  | 1.00         | Peg          | 0.69 | 1.49  |                |              |                |              |
| BRCD02 | K9537   | 96.00    | 97.00  | 1.00         | Peg          | 0.70 | 1.51  |                |              |                |              |
| BRCD02 | K9538   | 97.00    | 98.00  | 1.00         | Peg          | 0.68 | 1.46  |                |              |                |              |
| BRCD02 | K9541   | 98.00    | 99.00  | 1.00         | Peg          | 1.02 | 2.20  |                |              |                |              |
| BRCD02 | K9542   | 99.00    | 100.00 | 1.00         | Peg          | 0.69 | 1.49  |                |              |                |              |
| BRCD02 | K9543   | 100.00   | 101.00 | 1.00         | Peg          | 0.94 | 2.02  |                |              |                |              |
| BRCD02 | K9544   | 101.00   | 102.00 | 1.00         | Peg          | 0.89 | 1.92  |                |              |                |              |
| BRCD02 | K9545   | 102.00   | 103.00 | 1.00         | Peg          | 0.64 | 1.38  |                |              |                |              |
| BRCD02 | K9546   | 103.00   | 104.00 | 1.00         | Peg          | 0.77 | 1.66  |                |              |                |              |
| BRCD02 | K9547   | 104.00   | 105.00 | 1.00         | Peg          | 0.69 | 1.49  |                |              |                |              |
| BRCD02 | K9548   | 105.00   | 106.00 | 1.00         | Peg          | 0.73 | 1.57  |                |              |                |              |
| BRCD02 | K9549   | 106.00   | 107.00 | 1.00         | Peg          | 0.73 | 1.57  |                |              |                |              |
| BRCD02 | K9550   | 107.00   | 108.00 | 1.00         | Peg          | 1.07 | 2.30  |                |              |                |              |
| BRCD02 | K9551   | 108.00   | 109.00 | 1.00         | Peg          | 0.81 | 1.74  |                |              |                |              |
| BRCD02 | K9552   | 109.00   | 110.00 | 1.00         | Peg          | 0.85 | 1.83  |                |              |                |              |
| BRCD02 | K9553   | 110.00   | 111.00 | 1.00         | Peg          | 0.87 | 1.87  |                |              |                |              |
| BRCD02 | K9554   | 111.00   | 112.00 | 1.00         | Peg          | 1.00 | 2.15  |                |              |                |              |
| BRCD02 | K9555   | 112.00   | 113.00 | 1.00         | Peg          | 0.52 | 1.12  |                |              |                |              |
| BRCD02 | K9556   | 113.00   | 114.00 | 1.00         | Peg          | 0.11 | 0.24  |                |              |                |              |
| BRCD02 | K9557   | 114.00   | 115.00 | 1.00         | Peg          | 0.05 | 0.11  |                |              |                |              |
| BRCD02 | K9558   | 115.00   | 116.00 | 1.00         | Peg          | 0.06 | 0.13  |                |              |                |              |
| BRCD02 | NS      | 116.00   | 132.00 | 16.00        |              |      |       |                |              |                |              |
| BRCD02 | K9561   | 132.00   | 133.00 | 1.00         | Sch          | 0.09 | 0.19  | 1.45           | 6.00         |                |              |
| BRCD02 | K9562   | 133.00   | 134.00 | 1.00         | Sch+Peg(5cm) | 0.09 | 0.19  |                |              |                |              |
| BRCD02 | K9563   | 134.00   | 135.00 | 1.00         | Peg          | 0.31 | 0.67  |                |              |                |              |
| BRCD02 | K9564   | 135.00   | 136.00 | 1.00         | Peg          | 0.83 | 1.79  |                |              |                |              |
| BRCD02 | K9565   | 136.00   | 137.00 | 1.00         | Peg          | 0.79 | 1.70  |                |              |                |              |
| BRCD02 | K9566   | 137.00   | 138.00 | 1.00         | Peg          | 0.87 | 1.87  |                |              |                |              |
| BRCD02 | K9567   | 138.00   | 139.00 | 1.00         | Peg          | 0.60 | 1.29  |                |              |                |              |
| BRCD02 | K9568   | 139.00   | 140.00 | 1.00         | Peg+Sch(8cm) | 0.65 | 1.40  |                |              |                |              |
| BRCD02 | K9569   | 140.00   | 141.00 | 1.00         | Sch          | 0.20 | 0.43  |                |              |                |              |
| BRCD02 | K9571   | 141.00   | 142.00 | 1.00         | Sch          | 0.16 | 0.34  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH         | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD03 | K9572   | 87.00    | 88.00  | 1.00         | Peg          | 0.65 | 1.40  | 1.60           | 24.00        | 1.82           | 3.00         |
| BRCD03 | K9573   | 88.00    | 89.00  | 1.00         | Peg          | 0.59 | 1.27  |                |              |                |              |
| BRCD03 | K9574   | 89.00    | 90.00  | 1.00         | Peg          | 1.30 | 2.80  |                |              |                |              |
| BRCD03 | K9575   | 90.00    | 91.00  | 1.00         | Thin peg+Sch | 0.16 | 0.34  |                |              |                |              |
| BRCD03 | K9576   | 91.00    | 92.00  | 1.00         | MGW          | 0.16 | 0.34  |                |              |                |              |
| BRCD03 | K9577   | 92.00    | 93.00  | 1.00         | MGW          | 0.26 | 0.56  |                |              |                |              |
| BRCD03 | K9578   | 93.00    | 94.37  | 1.37         | MGW          | 0.16 | 0.34  |                |              |                |              |

| BRCD03 | K9581   | 94.37    | 95.00  | 0.63         | Peg  | 0.92 | 1.98  |                |              | 1.88           | 16.63        |
|--------|---------|----------|--------|--------------|------|------|-------|----------------|--------------|----------------|--------------|
| BRCD03 | K9582   | 95.00    | 96.00  | 1.00         | Peg  | 0.70 | 1.51  |                |              |                |              |
| BRCD03 | K9583   | 96.00    | 97.00  | 1.00         | Peg  | 1.01 | 2.17  |                |              |                |              |
| BRCD03 | K9584   | 97.00    | 98.00  | 1.00         | Peg  | 0.78 | 1.68  |                |              |                |              |
| BRCD03 | K9585   | 98.00    | 99.00  | 1.00         | Peg  | 0.56 | 1.21  |                |              |                |              |
| BRCD03 | K9586   | 99.00    | 99.93  | 0.93         | Peg  | 0.55 | 1.18  |                |              |                |              |
| BRCD03 | K9587   | 99.93    | 100.44 | 0.51         | Sch  | 0.35 | 0.75  |                |              |                |              |
| BRCD03 | K9588   | 100.44   | 101.00 | 0.56         | Peg  | 0.63 | 1.36  |                |              |                |              |
| BRCD03 | K9589   | 101.00   | 102.00 | 1.00         | Peg  | 1.22 | 2.63  |                |              |                |              |
| BRCD03 | K9590   | 102.00   | 103.00 | 1.00         | Peg  | 1.02 | 2.20  |                |              |                |              |
| BRCD03 | K9591   | 103.00   | 104.00 | 1.00         | Peg  | 1.02 | 2.20  |                |              |                |              |
| BRCD03 | K9592   | 104.00   | 105.00 | 1.00         | Peg  | 1.00 | 2.15  |                |              |                |              |
| BRCD03 | K9593   | 105.00   | 106.00 | 1.00         | Peg  | 0.88 | 1.89  |                |              |                |              |
| BRCD03 | K9594   | 106.00   | 107.00 | 1.00         | Peg  | 0.97 | 2.09  |                |              |                |              |
| BRCD03 | K9595   | 107.00   | 108.00 | 1.00         | Peg  | 1.11 | 2.39  |                |              |                |              |
| BRCD03 | K9596   | 108.00   | 109.00 | 1.00         | Peg  | 1.08 | 2.33  |                |              |                |              |
| BRCD03 | K9597   | 109.00   | 110.00 | 1.00         | Peg  | 0.94 | 2.02  |                |              |                |              |
| BRCD03 | K9598   | 110.00   | 111.00 | 1.00         | Peg  | 0.60 | 1.29  |                |              |                |              |
| BRCD03 | K9601   | 111.00   | 111.72 | 0.72         | Peg  | 0.03 | 0.06  |                |              |                |              |
| BRCD03 | K9602   | 111.72   | 112.72 | 1.00         | Sch  | 0.18 | 0.39  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD04 | K9603   | 69.00    | 70.00  | 1.00         | Peg  | 0.94 | 2.02  | 2.03           | 20.00        |                |              |
| BRCD04 | K9604   | 70.00    | 71.00  | 1.00         | Peg  | 1.09 | 2.35  |                |              |                |              |
| BRCD04 | K9605   | 71.00    | 72.00  | 1.00         | Peg  | 1.01 | 2.17  |                |              |                |              |
| BRCD04 | K9606   | 72.00    | 73.00  | 1.00         | Peg  | 1.17 | 2.52  |                |              |                |              |
| BRCD04 | K9607   | 73.00    | 74.00  | 1.00         | Peg  | 0.88 | 1.89  |                |              |                |              |
| BRCD04 | K9608   | 74.00    | 75.00  | 1.00         | Peg  | 1.02 | 2.20  |                |              |                |              |
| BRCD04 | K9609   | 75.00    | 76.00  | 1.00         | Peg  | 1.21 | 2.61  |                |              |                |              |
| BRCD04 | K9610   | 76.00    | 77.00  | 1.00         | Peg  | 0.76 | 1.64  |                |              |                |              |
| BRCD04 | K9611   | 77.00    | 78.00  | 1.00         | Peg  | 1.01 | 2.17  |                |              |                |              |
| BRCD04 | K9612   | 78.00    | 79.00  | 1.00         | Peg  | 0.85 | 1.83  |                |              |                |              |
| BRCD04 | K9613   | 79.00    | 80.00  | 1.00         | Peg  | 0.99 | 2.13  |                |              |                |              |
| BRCD04 | K9614   | 80.00    | 81.00  | 1.00         | Peg  | 0.77 | 1.66  |                |              |                |              |
| BRCD04 | K9615   | 81.00    | 82.00  | 1.00         | Peg  | 0.74 | 1.59  |                |              |                |              |
| BRCD04 | K9616   | 82.00    | 83.00  | 1.00         | Peg  | 1.14 | 2.45  |                |              |                |              |
| BRCD04 | K9617   | 83.00    | 84.00  | 1.00         | Peg  | 1.32 | 2.84  |                |              |                |              |
| BRCD04 | K9618   | 84.00    | 85.00  | 1.00         | Peg  | 0.87 | 1.87  |                |              |                |              |
| BRCD04 | K9621   | 85.00    | 86.00  | 1.00         | Peg  | 0.75 | 1.61  |                |              |                |              |
| BRCD04 | K9622   | 86.00    | 87.00  | 1.00         | Peg  | 0.88 | 1.89  |                |              |                |              |
| BRCD04 | K9623   | 87.00    | 88.00  | 1.00         | Peg  | 1.02 | 2.20  |                |              |                |              |
| BRCD04 | K9624   | 88.00    | 89.00  | 1.00         | Peg  | 0.48 | 1.03  |                |              |                |              |
| BRCD04 | K9625   | 89.00    | 89.83  | 0.83         | Peg  | 0.19 | 0.41  |                |              |                |              |



|        |       |        |        |      |              |      |      |
|--------|-------|--------|--------|------|--------------|------|------|
| BRCD04 | NS    | 89.83  | 90.00  | 0.17 |              |      |      |
| BRCD04 | K9626 | 90.00  | 91.00  | 1.00 | Int+MGW      | 0.08 | 0.17 |
| BRCD04 | K9627 | 91.00  | 92.00  | 1.00 | Sch          | 0.07 | 0.15 |
| BRCD04 | K9628 | 92.00  | 93.00  | 1.00 | MGW          | 0.08 | 0.17 |
| BRCD04 | K9629 | 93.00  | 94.00  | 1.00 | MGW          | 0.04 | 0.09 |
| BRCD04 | K9631 | 94.00  | 95.00  | 1.00 | MGW          | 0.04 | 0.09 |
| BRCD04 | K9632 | 95.00  | 96.00  | 1.00 | MGW          | 0.05 | 0.11 |
| BRCD04 | K9633 | 96.00  | 97.00  | 1.00 | MGW          | 0.08 | 0.17 |
| BRCD04 | K9634 | 97.00  | 98.00  | 1.00 | MGW          | 0.11 | 0.24 |
| BRCD04 | K9635 | 98.00  | 99.00  | 1.00 | MGW          | 0.08 | 0.17 |
| BRCD04 | K9636 | 99.00  | 100.00 | 1.00 | MGW          | 0.10 | 0.22 |
| BRCD04 | K9637 | 100.00 | 101.00 | 1.00 | MGW          | 0.06 | 0.13 |
| BRCD04 | K9638 | 101.00 | 102.00 | 1.00 | MGW+Thin Peg | 0.07 | 0.15 |
| BRCD04 | K9641 | 102.00 | 102.80 | 0.80 | MGW          | 0.10 | 0.22 |
| BRCD04 | K9642 | 102.80 | 104.00 | 1.20 | PEG          | 0.03 | 0.06 |
| BRCD04 | K9643 | 104.00 | 105.00 | 1.00 | PEG          | 0.05 | 0.11 |
| BRCD04 | K9644 | 105.00 | 106.00 | 1.00 | PEG          | 0.03 | 0.06 |
| BRCD04 | K9645 | 106.00 | 107.00 | 1.00 | PEG          | 0.07 | 0.15 |
| BRCD04 | K9646 | 107.00 | 108.00 | 1.00 | PEG          | 0.06 | 0.13 |
| BRCD04 | K9647 | 108.00 | 109.00 | 1.00 | PEG          | 0.07 | 0.15 |
| BRCD04 | K9648 | 109.00 | 110.00 | 1.00 | PEG          | 0.07 | 0.15 |
| BRCD04 | K9649 | 110.00 | 111.00 | 1.00 | PEG          | 0.05 | 0.11 |
| BRCD04 | K9650 | 111.00 | 112.00 | 1.00 | PEG          | 0.12 | 0.26 |
| BRCD04 | K9651 | 112.00 | 113.00 | 1.00 | PEG          | 0.06 | 0.13 |
| BRCD04 | K9652 | 113.00 | 114.00 | 1.00 | PEG          | 0.07 | 0.15 |
| BRCD04 | K9653 | 114.00 | 115.00 | 1.00 | PEG          | 0.06 | 0.13 |
| BRCD04 | K9654 | 115.00 | 116.00 | 1.00 | PEG          | 0.05 | 0.11 |
| BRCD04 | K9655 | 116.00 | 117.00 | 1.00 | PEG          | 0.07 | 0.15 |
| BRCD04 | K9656 | 117.00 | 118.00 | 1.00 | PEG          | 0.05 | 0.11 |
| BRCD04 | K9657 | 118.00 | 119.00 | 1.00 | MGW          | 0.16 | 0.34 |
| BRCD04 | K9658 | 119.00 | 120.35 | 1.35 | MGW          | 0.15 | 0.32 |
| BRCD04 | K9661 | 120.35 | 121.30 | 0.95 | Peg          | 0.03 | 0.06 |
| BRCD04 | K9662 | 121.30 | 122.00 | 0.70 | MGW          | 0.12 | 0.26 |
| BRCD04 | K9663 | 122.00 | 123.00 | 1.00 | MGW          | 0.09 | 0.19 |
| BRCD04 | K9664 | 123.00 | 124.00 | 1.00 | MGW          | 0.07 | 0.15 |
| BRCD04 | K9665 | 124.00 | 125.00 | 1.00 | MGW          | 0.07 | 0.15 |
| BRCD04 | K9666 | 125.00 | 126.00 | 1.00 | MGW          | 0.06 | 0.13 |
| BRCD04 | K9667 | 126.00 | 127.00 | 1.00 | MGW          | 0.06 | 0.13 |
| BRCD04 | K9668 | 127.00 | 128.00 | 1.00 | MGW          | 0.05 | 0.11 |
| BRCD04 | K9669 | 128.00 | 129.00 | 1.00 | MGW+THIN PEG | 0.05 | 0.11 |
| BRCD04 | K9671 | 129.00 | 130.00 | 1.00 | MGW          | 0.07 | 0.15 |
| BRCD04 | K9672 | 130.00 | 131.00 | 1.00 | MGW+THIN PEG | 0.06 | 0.13 |
| BRCD04 | K9673 | 131.00 | 132.00 | 1.00 | MGW          | 0.07 | 0.15 |

| BRCD04 | K9674   | 132.00   | 133.00 | 1.00         | MGW          | 0.07 | 0.15  |                |              |                |              |
|--------|---------|----------|--------|--------------|--------------|------|-------|----------------|--------------|----------------|--------------|
| BRCD04 | K9675   | 133.00   | 134.00 | 1.00         | MGW          | 0.07 | 0.15  |                |              |                |              |
| BRCD04 | K9676   | 134.00   | 135.00 | 1.00         | MGW          | 0.08 | 0.17  |                |              |                |              |
| BRCD04 | K9677   | 135.00   | 136.00 | 1.00         | MGW          | 0.09 | 0.19  |                |              |                |              |
| BRCD04 | K9678   | 136.00   | 137.00 | 1.00         | MGW          | 0.10 | 0.22  |                |              |                |              |
| BRCD04 | NS      | 137.00   | 137.23 | 0.23         |              |      |       |                |              |                |              |
| BRCD04 | K9681   | 137.23   | 138.00 | 0.77         | PEG          | 0.03 | 0.06  |                |              |                |              |
| BRCD04 | K9682   | 138.00   | 139.00 | 1.00         | PEG          | 0.03 | 0.06  |                |              |                |              |
| BRCD04 | K9683   | 139.00   | 140.00 | 1.00         | PEG          | 0.04 | 0.09  |                |              |                |              |
| BRCD04 | K9684   | 140.00   | 141.00 | 1.00         | PEG          | 0.07 | 0.15  |                |              |                |              |
| BRCD04 | K9685   | 141.00   | 142.00 | 1.00         | PEG          | 0.07 | 0.15  |                |              |                |              |
| BRCD04 | K9686   | 142.00   | 143.00 | 1.00         | PEG          | 0.07 | 0.15  |                |              |                |              |
| BRCD04 | K9687   | 143.00   | 144.00 | 1.00         | PEG          | 0.05 | 0.11  |                |              |                |              |
| BRCD04 | K9688   | 144.00   | 145.00 | 1.00         | PEG          | 0.05 | 0.11  |                |              |                |              |
| BRCD04 | K9689   | 145.00   | 146.00 | 1.00         | PEG          | 0.04 | 0.09  |                |              |                |              |
| BRCD04 | K9690   | 146.00   | 147.00 | 1.00         | PEG+THIN SCH | 0.13 | 0.28  |                |              |                |              |
| BRCD04 | K9691   | 147.00   | 148.10 | 1.10         | PEG          | 0.03 | 0.06  |                |              |                |              |
| BRCD04 | K9692   | 148.10   | 149.10 | 1.00         | MGW          | 0.09 | 0.19  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH         | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD05 | K9693   | 81.00    | 82.00  | 1.00         | PEG          | 0.53 | 1.14  | 1.28           | 25.00        | 1.77           | 14.00        |
| BRCD05 | K9694   | 82.00    | 83.00  | 1.00         | PEG          | 1.00 | 2.15  |                |              |                |              |
| BRCD05 | K9695   | 83.00    | 84.00  | 1.00         | PEG          | 0.91 | 1.96  |                |              |                |              |
| BRCD05 | K9696   | 84.00    | 85.00  | 1.00         | PEG          | 0.88 | 1.89  |                |              |                |              |
| BRCD05 | K9697   | 85.00    | 86.00  | 1.00         | PEG          | 1.04 | 2.24  |                |              |                |              |
| BRCD05 | K9698   | 86.00    | 87.00  | 1.00         | PEG          | 0.97 | 2.09  |                |              |                |              |
| BRCD05 | K9701   | 87.00    | 88.00  | 1.00         | PEG          | 0.90 | 1.94  |                |              |                |              |
| BRCD05 | K9702   | 88.00    | 89.00  | 1.00         | PEG          | 0.72 | 1.55  |                |              |                |              |
| BRCD05 | K9703   | 89.00    | 90.00  | 1.00         | PEG          | 0.57 | 1.23  |                |              |                |              |
| BRCD05 | K9704   | 90.00    | 91.00  | 1.00         | PEG          | 0.88 | 1.89  |                |              |                |              |
| BRCD05 | K9705   | 91.00    | 92.00  | 1.00         | PEG          | 0.72 | 1.55  |                |              |                |              |
| BRCD05 | K9706   | 92.00    | 93.00  | 1.00         | PEG          | 0.72 | 1.55  |                |              |                |              |
| BRCD05 | K9707   | 93.00    | 94.00  | 1.00         | PEG          | 0.82 | 1.77  |                |              |                |              |
| BRCD05 | K9708   | 94.00    | 95.00  | 1.00         | PEG          | 0.82 | 1.77  |                |              |                |              |
| BRCD05 | K9709   | 95.00    | 96.00  | 1.00         | PEG          | 0.35 | 0.75  |                |              |                |              |
| BRCD05 | K9710   | 96.00    | 97.00  | 1.00         | PEG          | 0.21 | 0.45  |                |              |                |              |
| BRCD05 | K9711   | 97.00    | 98.00  | 1.00         | PEG          | 0.27 | 0.58  |                |              |                |              |
| BRCD05 | K9712   | 98.00    | 99.00  | 1.00         | PEG          | 0.06 | 0.13  |                |              |                |              |
| BRCD05 | K9713   | 99.00    | 100.00 | 1.00         | PEG          | 0.06 | 0.13  |                |              |                |              |
| BRCD05 | K9714   | 100.00   | 101.00 | 1.00         | PEG          | 0.15 | 0.32  |                |              |                |              |
| BRCD05 | K9715   | 101.00   | 102.00 | 1.00         | PEG          | 0.51 | 1.10  |                |              |                |              |
| BRCD05 | K9716   | 102.00   | 103.00 | 1.00         | PEG          | 0.50 | 1.08  |                |              |                |              |
| BRCD05 | K9717   | 103.00   | 104.00 | 1.00         | PEG          | 0.39 | 0.84  |                |              |                |              |
| BRCD05 | K9718   | 104.00   | 105.00 | 1.00         | PEG          | 0.42 | 0.90  |                |              |                |              |

|       |       |        |        |      |              |      |      |      |       |
|-------|-------|--------|--------|------|--------------|------|------|------|-------|
| BRC05 | K9721 | 105.00 | 106.00 | 1.00 | PEG          | 0.49 | 1.05 |      |       |
| BRC05 | K9722 | 106.00 | 107.00 | 1.00 | PEG          | 0.10 | 0.22 |      |       |
| BRC05 | K9723 | 107.00 | 108.00 | 1.00 | MGW          | 0.17 | 0.37 |      |       |
| BRC05 | K9724 | 108.00 | 109.00 | 1.00 | MGW          | 0.14 | 0.30 |      |       |
| BRC05 | K9725 | 109.00 | 110.00 | 1.00 | MGW          | 0.22 | 0.47 |      |       |
| BRC05 | K9726 | 110.00 | 111.00 | 1.00 | MGW          | 0.15 | 0.32 |      |       |
| BRC05 | K9727 | 111.00 | 112.25 | 1.25 | MGW          | 0.19 | 0.41 |      |       |
| BRC05 | K9728 | 112.25 | 113.00 | 0.75 | PEG          | 0.36 | 0.78 | 1.11 | 2.75  |
| BRC05 | K9729 | 113.00 | 114.00 | 1.00 | PEG          | 0.82 | 1.77 |      |       |
| BRC05 | K9731 | 114.00 | 115.00 | 1.00 | PEG          | 0.33 | 0.71 |      |       |
| BRC05 | K9732 | 115.00 | 115.40 | 0.40 | PEG          | 0.08 | 0.17 |      |       |
| BRC05 | K9733 | 115.40 | 116.00 | 0.60 | MGW          | 0.14 | 0.30 |      |       |
| BRC05 | K9734 | 116.00 | 117.00 | 1.00 | MGW          | 0.13 | 0.28 |      |       |
| BRC05 | K9735 | 117.00 | 118.00 | 1.00 | MGW          | 0.12 | 0.26 |      |       |
| BRC05 | K9736 | 118.00 | 119.00 | 1.00 | MGW+THIN PEG | 0.09 | 0.19 |      |       |
| BRC05 | K9737 | 119.00 | 120.00 | 1.00 | MGW          | 0.11 | 0.24 |      |       |
| BRC05 | K9738 | 120.00 | 121.00 | 1.00 | MGW          | 0.12 | 0.26 |      |       |
| BRC05 | K9741 | 121.00 | 122.00 | 1.00 | MGW          | 0.12 | 0.26 |      |       |
| BRC05 | K9742 | 122.00 | 123.00 | 1.00 | MGW          | 0.17 | 0.37 |      |       |
| BRC05 | K9743 | 123.00 | 123.90 | 0.90 | PEG          | 0.09 | 0.19 |      |       |
| BRC05 | K9744 | 123.90 | 124.82 | 0.92 | MGW          | 0.16 | 0.34 |      |       |
| BRC05 | K9745 | 124.82 | 126.00 | 1.18 | PEG          | 0.27 | 0.58 | 0.58 | 1.18  |
| BRC05 | K9746 | 126.00 | 127.00 | 1.00 | PEG          | 0.12 | 0.26 |      |       |
| BRC05 | K9747 | 127.00 | 128.00 | 1.00 | PEG          | 0.13 | 0.28 |      |       |
| BRC05 | K9748 | 128.00 | 129.00 | 1.00 | PEG          | 0.07 | 0.15 |      |       |
| BRC05 | K9749 | 129.00 | 130.00 | 1.00 | PEG          | 0.10 | 0.22 |      |       |
| BRC05 | K9750 | 130.00 | 131.00 | 1.00 | PEG          | 0.07 | 0.15 |      |       |
| BRC05 | K9751 | 131.00 | 132.00 | 1.00 | PEG          | 0.11 | 0.24 |      |       |
| BRC05 | K9752 | 132.00 | 133.00 | 1.00 | PEG          | 0.09 | 0.19 |      |       |
| BRC05 | K9753 | 133.00 | 134.00 | 1.00 | PEG          | 0.10 | 0.22 |      |       |
| BRC05 | K9754 | 134.00 | 135.00 | 1.00 | PEG          | 0.10 | 0.22 |      |       |
| BRC05 | K9755 | 135.00 | 136.00 | 1.00 | PEG          | 0.14 | 0.30 |      |       |
| BRC05 | K9756 | 136.00 | 137.00 | 1.00 | PEG          | 0.43 | 0.93 | 1.31 | 10.34 |
| BRC05 | K9757 | 137.00 | 138.00 | 1.00 | PEG          | 0.37 | 0.80 |      |       |
| BRC05 | K9758 | 138.00 | 139.00 | 1.00 | PEG          | 0.16 | 0.34 |      |       |
| BRC05 | K9761 | 139.00 | 140.00 | 1.00 | PEG          | 0.51 | 1.10 |      |       |
| BRC05 | K9762 | 140.00 | 141.00 | 1.00 | PEG          | 0.76 | 1.64 |      |       |
| BRC05 | K9763 | 141.00 | 142.00 | 1.00 | PEG          | 0.40 | 0.86 |      |       |
| BRC05 | K9764 | 142.00 | 143.00 | 1.00 | PEG          | 1.07 | 2.30 |      |       |
| BRC05 | K9765 | 143.00 | 144.00 | 1.00 | PEG          | 1.04 | 2.24 |      |       |
| BRC05 | K9766 | 144.00 | 145.00 | 1.00 | PEG          | 0.61 | 1.31 |      |       |
| BRC05 | K9767 | 145.00 | 145.80 | 0.80 | PEG+THIN MGW | 0.64 | 1.38 |      |       |
| BRC05 | K9768 | 145.80 | 146.34 | 0.54 | MGW          | 0.81 | 1.74 |      |       |

| BRCD05 | K9769   | 146.34   | 147.34 | 1.00         | PEG     | 0.13 | 0.28  |                |              |                |              |
|--------|---------|----------|--------|--------------|---------|------|-------|----------------|--------------|----------------|--------------|
| BRCD05 | K9771   | 147.34   | 148.34 | 1.00         | PEG     | 0.01 | 0.02  |                |              |                |              |
| BRCD05 | K9772   | 148.34   | 149.34 | 1.00         | SCH     | 0.17 | 0.37  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD06 | K9773   | 80.00    | 81.00  | 1.00         | PEG     | 0.61 | 1.31  | 1.61           | 28.00        |                |              |
| BRCD06 | K9774   | 81.00    | 82.00  | 1.00         | PEG     | 0.92 | 1.98  |                |              |                |              |
| BRCD06 | K9775   | 82.00    | 83.00  | 1.00         | PEG     | 0.84 | 1.81  |                |              |                |              |
| BRCD06 | K9776   | 83.00    | 84.00  | 1.00         | PEG     | 0.93 | 2.00  |                |              |                |              |
| BRCD06 | K9777   | 84.00    | 85.00  | 1.00         | PEG     | 0.88 | 1.89  |                |              |                |              |
| BRCD06 | K9778   | 85.00    | 86.00  | 1.00         | PEG     | 1.02 | 2.20  |                |              |                |              |
| BRCD06 | K9781   | 86.00    | 87.00  | 1.00         | PEG     | 0.81 | 1.74  |                |              |                |              |
| BRCD06 | K9782   | 87.00    | 88.00  | 1.00         | PEG     | 1.17 | 2.52  |                |              |                |              |
| BRCD06 | K9783   | 88.00    | 89.00  | 1.00         | PEG     | 0.91 | 1.96  |                |              |                |              |
| BRCD06 | K9784   | 89.00    | 90.00  | 1.00         | PEG     | 1.22 | 2.63  |                |              |                |              |
| BRCD06 | K9785   | 90.00    | 91.00  | 1.00         | PEG     | 0.94 | 2.02  |                |              |                |              |
| BRCD06 | K9786   | 91.00    | 92.00  | 1.00         | PEG     | 0.93 | 2.00  |                |              |                |              |
| BRCD06 | K9787   | 92.00    | 93.00  | 1.00         | PEG     | 0.85 | 1.83  |                |              |                |              |
| BRCD06 | K9788   | 93.00    | 94.00  | 1.00         | PEG     | 1.02 | 2.20  |                |              |                |              |
| BRCD06 | K9789   | 94.00    | 95.00  | 1.00         | PEG     | 0.84 | 1.81  |                |              |                |              |
| BRCD06 | K9790   | 95.00    | 96.00  | 1.00         | PEG     | 0.57 | 1.23  |                |              |                |              |
| BRCD06 | K9791   | 96.00    | 97.00  | 1.00         | PEG     | 0.63 | 1.36  |                |              |                |              |
| BRCD06 | K9792   | 97.00    | 98.00  | 1.00         | PEG     | 0.44 | 0.95  |                |              |                |              |
| BRCD06 | K9793   | 98.00    | 99.00  | 1.00         | PEG     | 0.36 | 0.78  |                |              |                |              |
| BRCD06 | K9794   | 99.00    | 100.00 | 1.00         | PEG     | 0.21 | 0.45  |                |              |                |              |
| BRCD06 | K9795   | 100.00   | 101.00 | 1.00         | PEG     | 0.52 | 1.12  |                |              |                |              |
| BRCD06 | K9796   | 101.00   | 102.00 | 1.00         | PEG     | 0.85 | 1.83  |                |              |                |              |
| BRCD06 | K9797   | 102.00   | 103.00 | 1.00         | PEG     | 0.69 | 1.49  |                |              |                |              |
| BRCD06 | K9798   | 103.00   | 104.00 | 1.00         | PEG     | 0.82 | 1.77  |                |              |                |              |
| BRCD06 | K9801   | 104.00   | 105.00 | 1.00         | PEG     | 0.43 | 0.93  |                |              |                |              |
| BRCD06 | K9802   | 105.00   | 106.00 | 1.00         | PEG     | 0.40 | 0.86  |                |              |                |              |
| BRCD06 | K9803   | 106.00   | 107.00 | 1.00         | PEG     | 0.41 | 0.88  |                |              |                |              |
| BRCD06 | K9804   | 107.00   | 108.00 | 1.00         | PEG     | 0.71 | 1.53  |                |              |                |              |
| BRCD06 | K9805   | 108.00   | 109.00 | 1.00         | Peg+Sch | 0.16 | 0.34  |                |              |                |              |
| BRCD06 | K9806   | 109.00   | 110.00 | 1.00         | Sch     | 0.18 | 0.39  |                |              |                |              |
| BRCD06 | K9807   | 110.00   | 111.00 | 1.00         | Sch     | 0.27 | 0.58  | 0.58           | 1.00         |                |              |
| BRCD06 | K9808   | 111.00   | 112.00 | 1.00         | Sch     | 0.17 | 0.37  |                |              |                |              |
| BRCD06 | K9809   | 112.00   | 113.00 | 1.00         | Sch+Peg | 0.06 | 0.13  |                |              |                |              |
| BRCD06 | K9810   | 113.00   | 114.00 | 1.00         | PEG     | 0.16 | 0.34  |                |              |                |              |
| BRCD06 | K9811   | 114.00   | 115.00 | 1.00         | PEG     | 0.08 | 0.17  |                |              |                |              |
| BRCD06 | K9812   | 115.00   | 116.00 | 1.00         | PEG     | 0.08 | 0.17  |                |              |                |              |
| BRCD06 | K9813   | 116.00   | 117.00 | 1.00         | PEG     | 0.08 | 0.17  |                |              |                |              |
| BRCD06 | K9814   | 117.00   | 118.00 | 1.00         | PEG     | 0.08 | 0.17  |                |              |                |              |
| BRCD06 | K9815   | 118.00   | 119.00 | 1.00         | PEG     | 0.10 | 0.22  |                |              |                |              |

| BRCD06 | K9816   | 119.00   | 120.00 | 1.00         | PEG     | 0.06 | 0.13  | 1.52           | 3.00         |                |              |
|--------|---------|----------|--------|--------------|---------|------|-------|----------------|--------------|----------------|--------------|
| BRCD06 | K9817   | 120.00   | 121.00 | 1.00         | PEG     | 0.06 | 0.13  |                |              |                |              |
| BRCD06 | K9818   | 121.00   | 122.00 | 1.00         | PEG     | 0.08 | 0.17  |                |              |                |              |
| BRCD06 | K9821   | 122.00   | 123.00 | 1.00         | PEG     | 0.42 | 0.90  |                |              |                |              |
| BRCD06 | K9822   | 123.00   | 124.00 | 1.00         | PEG     | 1.07 | 2.30  |                |              |                |              |
| BRCD06 | K9823   | 124.00   | 125.00 | 1.00         | PEG     | 0.63 | 1.36  |                |              |                |              |
| BRCD06 | K9824   | 125.00   | 126.00 | 1.00         | PEG     | 0.17 | 0.37  | 0.97           | 4.00         |                |              |
| BRCD06 | K9825   | 126.00   | 127.00 | 1.00         | Peg+Sch | 0.16 | 0.34  |                |              |                |              |
| BRCD06 | K9826   | 127.00   | 128.00 | 1.00         | Peg+Sch | 0.55 | 1.18  |                |              |                |              |
| BRCD06 | K9827   | 128.00   | 129.00 | 1.00         | PEG     | 0.57 | 1.23  |                |              |                |              |
| BRCD06 | K9828   | 129.00   | 130.00 | 1.00         | PEG     | 0.34 | 0.73  |                |              |                |              |
| BRCD06 | K9829   | 130.00   | 131.00 | 1.00         | PEG     | 0.35 | 0.75  |                |              |                |              |
| BRCD06 | K9831   | 131.00   | 132.00 | 1.00         | Peg+Sch | 0.22 | 0.47  | 1.79           | 22.75        |                |              |
| BRCD06 | K9832   | 132.00   | 133.00 | 1.00         | Sch     | 0.09 | 0.19  |                |              |                |              |
| BRCD06 | K9833   | 133.00   | 134.00 | 1.00         | Sch     | 0.14 | 0.30  |                |              |                |              |
| BRCD06 | NS      | 134.00   | 139.75 | 5.75         |         |      |       |                |              |                |              |
| BRCD06 | K9834   | 139.75   | 140.75 | 1.00         | Sch     | 0.10 | 0.22  |                |              |                |              |
| BRCD06 | K9835   | 140.75   | 141.75 | 1.00         | Peg     | 0.02 | 0.04  |                |              |                |              |
| BRCD06 | K9836   | 141.75   | 142.30 | 0.55         | Peg     | 0.04 | 0.09  |                |              |                |              |
| BRCD06 | K9837   | 142.30   | 143.30 | 1.00         | Sch     | 0.08 | 0.17  |                |              |                |              |
| BRCD06 | NS      | 143.30   | 242.35 | 99.05        |         |      |       |                |              |                |              |
| BRCD06 | K9838   | 242.35   | 243.35 | 1.00         | Sch     | 0.03 | 0.06  |                |              |                |              |
| BRCD06 | K9841   | 243.35   | 244.00 | 0.65         | Peg     | 0.01 | 0.02  |                |              |                |              |
| BRCD06 | K9842   | 244.00   | 245.00 | 1.00         | Sch     | 0.04 | 0.09  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD07 | K9843   | 75.00    | 76.00  | 1.00         | PEG     | 1.00 | 2.15  | 1.79           | 22.75        |                |              |
| BRCD07 | K9844   | 76.00    | 77.00  | 1.00         | PEG     | 0.95 | 2.04  |                |              |                |              |
| BRCD07 | K9845   | 77.00    | 78.00  | 1.00         | PEG     | 0.81 | 1.73  |                |              |                |              |
| BRCD07 | K9846   | 78.00    | 79.00  | 1.00         | PEG     | 0.76 | 1.63  |                |              |                |              |
| BRCD07 | K9847   | 79.00    | 80.00  | 1.00         | PEG     | 0.57 | 1.23  |                |              |                |              |
| BRCD07 | K9848   | 80.00    | 81.00  | 1.00         | PEG     | 1.03 | 2.21  |                |              |                |              |
| BRCD07 | K9849   | 81.00    | 82.00  | 1.00         | PEG     | 0.78 | 1.69  |                |              |                |              |
| BRCD07 | K9850   | 82.00    | 83.00  | 1.00         | PEG     | 0.81 | 1.74  |                |              |                |              |
| BRCD07 | K9851   | 83.00    | 84.00  | 1.00         | PEG     | 0.84 | 1.80  |                |              |                |              |
| BRCD07 | K9852   | 84.00    | 85.00  | 1.00         | PEG     | 0.80 | 1.72  |                |              |                |              |
| BRCD07 | K9853   | 85.00    | 86.00  | 1.00         | PEG     | 0.83 | 1.78  |                |              |                |              |
| BRCD07 | K9854   | 86.00    | 87.00  | 1.00         | PEG     | 0.66 | 1.42  |                |              |                |              |
| BRCD07 | K9855   | 87.00    | 88.00  | 1.00         | PEG     | 1.03 | 2.21  |                |              |                |              |
| BRCD07 | K9856   | 88.00    | 89.00  | 1.00         | PEG     | 0.66 | 1.41  |                |              |                |              |
| BRCD07 | K9857   | 89.00    | 90.00  | 1.00         | PEG     | 0.98 | 2.11  |                |              |                |              |
| BRCD07 | K9858   | 90.00    | 91.00  | 1.00         | PEG     | 0.85 | 1.83  |                |              |                |              |
| BRCD07 | K9861   | 91.00    | 92.00  | 1.00         | PEG     | 0.73 | 1.58  |                |              |                |              |
| BRCD07 | K9862   | 92.00    | 93.00  | 1.00         | PEG     | 1.13 | 2.44  |                |              |                |              |

|        |       |        |        |       |         |      |      |      |      |      |      |
|--------|-------|--------|--------|-------|---------|------|------|------|------|------|------|
| BRCD07 | K9863 | 93.00  | 94.00  | 1.00  | PEG     | 0.97 | 2.08 |      |      |      |      |
| BRCD07 | K9864 | 94.00  | 95.00  | 1.00  | PEG     | 0.79 | 1.69 |      |      |      |      |
| BRCD07 | K9865 | 95.00  | 96.00  | 1.00  | PEG     | 0.99 | 2.13 |      |      |      |      |
| BRCD07 | K9866 | 96.00  | 97.00  | 1.00  | PEG     | 0.47 | 1.02 |      |      |      |      |
| BRCD07 | K9867 | 97.00  | 97.75  | 0.75  | PEG     | 0.59 | 1.28 |      |      |      |      |
| BRCD07 | K9868 | 97.75  | 98.30  | 0.55  | Sch     | 0.21 | 0.44 |      |      |      |      |
| BRCD07 | K9869 | 98.30  | 98.60  | 0.30  | Peg+Sch | 0.04 | 0.09 |      |      |      |      |
| BRCD07 | K9871 | 98.60  | 99.60  | 1.00  | Sch     | 0.13 | 0.27 |      |      |      |      |
| BRCD07 | K9872 | 99.60  | 100.60 | 1.00  | Sch     | 0.12 | 0.27 |      |      |      |      |
| BRCD07 | NS    | 100.60 | 114.50 | 13.90 |         |      |      |      |      |      |      |
| BRCD07 | K9873 | 114.50 | 115.50 | 1.00  | Sch     | 0.09 | 0.18 |      |      |      |      |
| BRCD07 | K9874 | 115.50 | 116.50 | 1.00  | Sch     | 0.12 | 0.26 |      |      |      |      |
| BRCD07 | K9875 | 116.50 | 117.50 | 1.00  | Peg     | 0.06 | 0.12 |      |      |      |      |
| BRCD07 | K9876 | 117.50 | 118.50 | 1.00  | Peg     | 0.28 | 0.59 |      |      | 0.59 | 1.00 |
| BRCD07 | K9877 | 118.50 | 119.30 | 0.80  | Peg     | 0.11 | 0.23 |      |      |      |      |
| BRCD07 | K9878 | 119.30 | 120.15 | 0.85  | Sch     | 0.18 | 0.39 |      |      |      |      |
| BRCD07 | K9881 | 120.15 | 121.15 | 1.00  | Peg     | 0.08 | 0.16 |      |      |      |      |
| BRCD07 | K9882 | 121.15 | 122.15 | 1.00  | Peg     | 0.05 | 0.10 |      |      |      |      |
| BRCD07 | K9883 | 122.15 | 122.45 | 0.30  | Peg     | 0.04 | 0.09 |      |      |      |      |
| BRCD07 | K9884 | 122.45 | 123.00 | 0.55  | Sch     | 0.14 | 0.31 |      |      |      |      |
| BRCD07 | K9885 | 123.00 | 124.00 | 1.00  | Sch     | 0.16 | 0.35 |      |      |      |      |
| BRCD07 | K9886 | 124.00 | 125.00 | 1.00  | Sch     | 0.17 | 0.36 |      |      |      |      |
| BRCD07 | K9887 | 125.00 | 125.65 | 0.65  | Peg     | 0.05 | 0.11 |      |      |      |      |
| BRCD07 | K9888 | 125.65 | 126.07 | 0.42  | Sch     | 0.14 | 0.30 |      |      |      |      |
| BRCD07 | K9889 | 126.07 | 127.07 | 1.00  | Peg     | 0.60 | 1.29 | 1.29 | 1.00 |      |      |
| BRCD07 | K9890 | 127.07 | 128.07 | 1.00  | Peg     | 0.14 | 0.30 |      |      |      |      |
| BRCD07 | K9891 | 128.07 | 129.07 | 1.00  | Peg     | 0.15 | 0.33 |      |      |      |      |
| BRCD07 | K9892 | 129.07 | 129.57 | 0.50  | Sch     | 0.26 | 0.56 | 0.56 | 0.50 |      |      |
| BRCD07 | K9893 | 129.57 | 130.00 | 0.43  | Sch     | 0.15 | 0.32 |      |      |      |      |
| BRCD07 | K9894 | 130.00 | 131.00 | 1.00  | Sch     | 0.11 | 0.23 |      |      |      |      |
| BRCD07 | K9895 | 131.00 | 132.00 | 1.00  | Sch     | 0.11 | 0.24 |      |      |      |      |
| BRCD07 | K9896 | 132.00 | 133.00 | 1.00  | Sch     | 0.10 | 0.22 |      |      |      |      |
| BRCD07 | K9897 | 133.00 | 134.00 | 1.00  | Sch     | 0.13 | 0.28 |      |      |      |      |
| BRCD07 | K9898 | 134.00 | 135.00 | 1.00  | Sch+Peg | 0.13 | 0.28 |      |      |      |      |
| BRCD07 | K9901 | 135.00 | 136.00 | 1.00  | Peg     | 0.41 | 0.88 |      |      |      |      |
| BRCD07 | K9902 | 136.00 | 137.00 | 1.00  | Peg     | 0.48 | 1.04 |      |      |      |      |
| BRCD07 | K9903 | 137.00 | 138.00 | 1.00  | Peg     | 0.78 | 1.68 | 1.23 | 4.70 |      |      |
| BRCD07 | K9904 | 138.00 | 139.00 | 1.00  | Peg     | 0.65 | 1.39 |      |      |      |      |
| BRCD07 | K9905 | 139.00 | 139.70 | 0.70  | Peg     | 0.52 | 1.11 |      |      |      |      |
| BRCD07 | K9906 | 139.70 | 140.00 | 0.30  | Sch     | 0.15 | 0.31 |      |      |      |      |
| BRCD07 | K9907 | 140.00 | 141.00 | 1.00  | Sch     | 0.16 | 0.34 |      |      |      |      |
| BRCD07 | K9908 | 141.00 | 142.00 | 1.00  | Sch     | 0.14 | 0.31 |      |      |      |      |
| BRCD07 | K9909 | 142.00 | 143.00 | 1.00  | Sch     | 0.13 | 0.27 |      |      |      |      |

| BRCD07 | K9910   | 143.00   | 144.00 | 1.00         | Sch     | 0.12 | 0.26  | 1.91           | 3.42         |                |              |
|--------|---------|----------|--------|--------------|---------|------|-------|----------------|--------------|----------------|--------------|
| BRCD07 | K9911   | 144.00   | 144.58 | 0.58         | Sch     | 0.18 | 0.38  |                |              |                |              |
| BRCD07 | K9912   | 144.58   | 145.00 | 0.42         | Peg     | 0.36 | 0.78  |                |              |                |              |
| BRCD07 | K9913   | 145.00   | 146.00 | 1.00         | Peg     | 1.10 | 2.37  |                |              |                |              |
| BRCD07 | K9914   | 146.00   | 147.00 | 1.00         | Peg     | 1.26 | 2.71  |                |              |                |              |
| BRCD07 | K9915   | 147.00   | 148.00 | 1.00         | Peg     | 0.53 | 1.13  |                |              |                |              |
| BRCD07 | K9916   | 148.00   | 148.40 | 0.40         | Peg     | 0.07 | 0.14  |                |              |                |              |
| BRCD07 | K9917   | 148.40   | 149.40 | 1.00         | Sch     | 0.13 | 0.27  |                |              |                |              |
| BRCD07 | K9918   | 149.40   | 150.40 | 1.00         | Sch     | 0.07 | 0.15  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD08 | K9921   | 99.00    | 100.00 | 1.00         | Peg     | 0.57 | 1.23  | 1.75           | 15.25        |                |              |
| BRCD08 | K9922   | 100.00   | 101.00 | 1.00         | Peg     | 0.69 | 1.49  |                |              |                |              |
| BRCD08 | K9923   | 101.00   | 102.00 | 1.00         | Peg     | 0.94 | 2.02  |                |              |                |              |
| BRCD08 | K9924   | 102.00   | 103.00 | 1.00         | Peg     | 0.85 | 1.84  |                |              |                |              |
| BRCD08 | K9925   | 103.00   | 104.00 | 1.00         | Peg     | 0.79 | 1.69  |                |              |                |              |
| BRCD08 | K9926   | 104.00   | 105.00 | 1.00         | Peg     | 0.66 | 1.43  |                |              |                |              |
| BRCD08 | K9927   | 105.00   | 106.00 | 1.00         | Peg     | 0.93 | 2.00  |                |              |                |              |
| BRCD08 | K9928   | 106.00   | 107.00 | 1.00         | Peg     | 0.81 | 1.75  |                |              |                |              |
| BRCD08 | K9929   | 107.00   | 108.00 | 1.00         | Peg     | 0.63 | 1.35  |                |              |                |              |
| BRCD08 | K9931   | 108.00   | 109.00 | 1.00         | Peg     | 1.04 | 2.23  |                |              |                |              |
| BRCD08 | K9932   | 109.00   | 110.00 | 1.00         | Peg     | 0.80 | 1.72  |                |              |                |              |
| BRCD08 | K9933   | 110.00   | 111.00 | 1.00         | Peg     | 1.16 | 2.49  |                |              |                |              |
| BRCD08 | K9934   | 111.00   | 112.00 | 1.00         | Peg     | 0.79 | 1.69  |                |              |                |              |
| BRCD08 | K9935   | 112.00   | 113.00 | 1.00         | Peg     | 0.91 | 1.96  |                |              |                |              |
| BRCD08 | K9936   | 113.00   | 113.75 | 0.75         | Peg     | 0.92 | 1.99  |                |              |                |              |
| BRCD08 | K9937   | 113.75   | 114.25 | 0.50         | Sch+Peg | 0.24 | 0.52  |                |              |                |              |
| BRCD08 | K9938   | 114.25   | 114.70 | 0.45         | Peg     | 0.05 | 0.11  |                |              |                |              |
| BRCD08 | K9941   | 114.70   | 115.00 | 0.30         | Sch     | 0.17 | 0.36  |                |              |                |              |
| BRCD08 | K9942   | 115.00   | 116.00 | 1.00         | Sch     | 0.18 | 0.38  |                |              |                |              |
| BRCD08 | K9943   | 116.00   | 117.00 | 1.00         | Sch     | 0.27 | 0.58  | 0.58           | 1.00         |                |              |
| BRCD08 | K9944   | 117.00   | 118.00 | 1.00         | Sch     | 0.16 | 0.34  |                |              |                |              |
| BRCD08 | K9945   | 118.00   | 119.00 | 1.00         | Sch     | 0.14 | 0.30  |                |              |                |              |
| BRCD08 | K9946   | 119.00   | 120.00 | 1.00         | Sch     | 0.14 | 0.30  |                |              |                |              |
| BRCD08 | K9947   | 120.00   | 120.90 | 0.90         | Sch     | 0.16 | 0.34  |                |              |                |              |
| BRCD08 | K9948   | 120.90   | 121.30 | 0.40         | Peg     | 0.05 | 0.11  |                |              |                |              |
| BRCD08 | K9949   | 121.30   | 122.00 | 0.70         | Peg     | 0.68 | 1.46  |                |              |                |              |
| BRCD08 | K9950   | 122.00   | 123.00 | 1.00         | Peg     | 0.89 | 1.92  |                |              |                |              |
| BRCD08 | K9951   | 123.00   | 124.00 | 1.00         | Peg     | 0.82 | 1.77  |                |              |                |              |
| BRCD08 | K9952   | 124.00   | 124.65 | 0.65         | Peg     | 0.64 | 1.38  | 1.19           | 17.70        |                |              |
| BRCD08 | K9953   | 124.65   | 125.07 | 0.42         | Sch     | 0.20 | 0.43  |                |              |                |              |
| BRCD08 | K9954   | 125.07   | 126.00 | 0.93         | Peg     | 0.89 | 1.92  |                |              |                |              |
| BRCD08 | K9955   | 126.00   | 126.60 | 0.60         | Peg     | 0.73 | 1.57  |                |              |                |              |
| BRCD08 | K9956   | 126.60   | 127.00 | 0.40         | Sch     | 0.19 | 0.41  |                |              |                |              |

|        |         |          |        |              |      |      |       |      |       |      |       |
|--------|---------|----------|--------|--------------|------|------|-------|------|-------|------|-------|
| BRCD08 | K9957   | 127.00   | 128.00 | 1.00         | Dior | 0.25 | 0.54  |      |       |      |       |
| BRCD08 | K9958   | 128.00   | 129.00 | 1.00         | Dior | 0.15 | 0.32  |      |       |      |       |
| BRCD08 | K9961   | 129.00   | 129.35 | 0.35         | Dior | 0.15 | 0.32  |      |       |      |       |
| BRCD08 | K9962   | 129.35   | 130.00 | 0.65         | Peg  | 0.48 | 1.03  |      |       |      |       |
| BRCD08 | K9963   | 130.00   | 131.00 | 1.00         | Peg  | 0.58 | 1.25  |      |       |      |       |
| BRCD08 | K9964   | 131.00   | 132.00 | 1.00         | Peg  | 0.55 | 1.18  |      |       |      |       |
| BRCD08 | K9965   | 132.00   | 133.00 | 1.00         | Peg  | 0.19 | 0.41  |      |       |      |       |
| BRCD08 | K9966   | 133.00   | 134.00 | 1.00         | Peg  | 0.45 | 0.97  |      |       |      |       |
| BRCD08 | K9967   | 134.00   | 135.00 | 1.00         | Peg  | 0.35 | 0.75  |      |       |      |       |
| BRCD08 | K9968   | 135.00   | 136.00 | 1.00         | Peg  | 0.78 | 1.68  |      |       |      |       |
| BRCD08 | K9969   | 136.00   | 137.00 | 1.00         | Peg  | 0.60 | 1.29  |      |       |      |       |
| BRCD08 | K9971   | 137.00   | 138.00 | 1.00         | Peg  | 0.81 | 1.74  |      |       |      |       |
| BRCD08 | K9972   | 138.00   | 139.00 | 1.00         | Peg  | 0.71 | 1.53  |      |       |      |       |
| BRCD08 | K9973   | 139.00   | 140.00 | 1.00         | Peg  | 0.07 | 0.15  |      |       |      |       |
| BRCD08 | K9974   | 140.00   | 141.00 | 1.00         | Peg  | 0.17 | 0.37  |      |       |      |       |
| BRCD08 | K9975   | 141.00   | 142.00 | 1.00         | Peg  | 0.18 | 0.39  |      |       |      |       |
| BRCD08 | K9976   | 142.00   | 143.00 | 1.00         | Peg  | 0.24 | 0.52  | 0.52 | 1.00  |      |       |
| BRCD08 | K9977   | 143.00   | 144.00 | 1.00         | Peg  | 0.11 | 0.24  | 1.52 | 6.00  |      |       |
| BRCD08 | K9978   | 144.00   | 145.00 | 1.00         | Peg  | 0.07 | 0.15  |      |       |      |       |
| BRCD08 | K9981   | 145.00   | 146.00 | 1.00         | Peg  | 0.11 | 0.24  |      |       |      |       |
| BRCD08 | K9982   | 146.00   | 147.00 | 1.00         | Peg  | 0.07 | 0.15  |      |       |      |       |
| BRCD08 | K9983   | 147.00   | 148.00 | 1.00         | Peg  | 0.10 | 0.22  |      |       |      |       |
| BRCD08 | K9984   | 148.00   | 149.00 | 1.00         | Peg  | 0.10 | 0.22  |      |       |      |       |
| BRCD08 | K9985   | 149.00   | 150.00 | 1.00         | Peg  | 0.09 | 0.19  |      |       |      |       |
| BRCD08 | K9986   | 150.00   | 151.00 | 1.00         | Peg  | 0.12 | 0.26  |      |       |      |       |
| BRCD08 | K9987   | 151.00   | 152.00 | 1.00         | Peg  | 0.22 | 0.47  |      |       |      |       |
| BRCD08 | K9988   | 152.00   | 153.00 | 1.00         | Peg  | 0.75 | 1.61  |      |       |      |       |
| BRCD08 | K9989   | 153.00   | 154.00 | 1.00         | Peg  | 0.59 | 1.27  |      |       |      |       |
| BRCD08 | K9990   | 154.00   | 155.00 | 1.00         | Peg  | 0.92 | 1.98  |      |       |      |       |
| BRCD08 | K9991   | 155.00   | 156.00 | 1.00         | Peg  | 0.69 | 1.49  |      |       |      |       |
| BRCD08 | K9992   | 156.00   | 157.00 | 1.00         | Peg  | 0.67 | 1.44  |      |       |      |       |
| BRCD08 | K9993   | 157.00   | 158.00 | 1.00         | Peg  | 0.62 | 1.33  |      |       |      |       |
| BRCD08 | K9994   | 158.00   | 158.45 | 0.45         | Peg  | 0.04 | 0.09  |      |       |      |       |
| BRCD08 | K9995   | 158.45   | 159.00 | 0.55         | Sch  | 0.13 | 0.28  |      |       |      |       |
| BRCD08 | K9996   | 159.00   | 160.00 | 1.00         | Sch  | 0.10 | 0.21  |      |       |      |       |
| BRCD08 | K9997   | 160.00   | 161.00 | 1.00         | Sch  | 0.09 | 0.19  | 1.70 | 32.60 | 2.02 | 14.00 |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH | Li % | Li2O% |      |       |      |       |
| BRCD09 | K9998   | 99.00    | 100.00 | 1.00         | Peg  | 1.37 | 2.94  |      |       |      |       |
| BRCD09 | K10001  | 100.00   | 101.00 | 1.00         | Peg  | 1.16 | 2.50  |      |       |      |       |
| BRCD09 | K10002  | 101.00   | 102.00 | 1.00         | Peg  | 0.54 | 1.17  |      |       |      |       |
| BRCD09 | K10003  | 102.00   | 103.00 | 1.00         | Peg  | 0.65 | 1.40  |      |       |      |       |
| BRCD09 | K10004  | 103.00   | 104.00 | 1.00         | Peg  | 0.70 | 1.51  |      |       |      |       |



|        |        |        |        |      |         |      |      |      |      |  |  |
|--------|--------|--------|--------|------|---------|------|------|------|------|--|--|
| BRCD09 | K10005 | 104.00 | 105.00 | 1.00 | Peg     | 0.59 | 1.26 |      |      |  |  |
| BRCD09 | K10006 | 105.00 | 106.00 | 1.00 | Peg     | 0.78 | 1.68 |      |      |  |  |
| BRCD09 | K10007 | 106.00 | 107.00 | 1.00 | Peg     | 0.61 | 1.31 |      |      |  |  |
| BRCD09 | K10008 | 107.00 | 108.00 | 1.00 | Peg     | 0.59 | 1.26 |      |      |  |  |
| BRCD09 | K10009 | 108.00 | 109.00 | 1.00 | Peg     | 0.74 | 1.60 |      |      |  |  |
| BRCD09 | K10010 | 109.00 | 110.00 | 1.00 | Peg     | 1.23 | 2.64 |      |      |  |  |
| BRCD09 | K10011 | 110.00 | 111.00 | 1.00 | Peg     | 1.42 | 3.07 |      |      |  |  |
| BRCD09 | K10012 | 111.00 | 112.00 | 1.00 | Peg     | 1.48 | 3.18 |      |      |  |  |
| BRCD09 | K10013 | 112.00 | 113.00 | 1.00 | Peg     | 1.31 | 2.81 |      |      |  |  |
| BRCD09 | K10014 | 113.00 | 114.00 | 1.00 | Peg     | 0.74 | 1.58 |      |      |  |  |
| BRCD09 | K10015 | 114.00 | 115.00 | 1.00 | Sch     | 0.39 | 0.84 |      |      |  |  |
| BRCD09 | K10016 | 115.00 | 116.00 | 1.00 | Sch     | 0.26 | 0.56 |      |      |  |  |
| BRCD09 | K10017 | 116.00 | 117.00 | 1.00 | Sch     | 0.25 | 0.53 |      |      |  |  |
| BRCD09 | K10018 | 117.00 | 117.30 | 0.30 | Sch     | 0.26 | 0.57 |      |      |  |  |
| BRCD09 | K10021 | 117.70 | 118.00 | 0.30 | Peg     | 0.13 | 0.27 |      |      |  |  |
| BRCD09 | K10022 | 118.00 | 119.00 | 1.00 | Peg     | 0.54 | 1.16 |      |      |  |  |
| BRCD09 | K10023 | 119.00 | 119.45 | 0.45 | Peg     | 0.54 | 1.16 |      |      |  |  |
| BRCD09 | K10024 | 119.45 | 120.00 | 0.55 | Sch     | 0.29 | 0.62 |      |      |  |  |
| BRCD09 | K10025 | 120.00 | 120.70 | 0.70 | Sch     | 0.39 | 0.83 |      |      |  |  |
| BRCD09 | K10026 | 120.70 | 121.00 | 0.30 | Peg     | 0.64 | 1.37 |      |      |  |  |
| BRCD09 | K10027 | 121.00 | 122.00 | 1.00 | Peg     | 0.94 | 2.02 |      |      |  |  |
| BRCD09 | K10028 | 122.00 | 123.00 | 1.00 | Peg     | 1.05 | 2.26 |      |      |  |  |
| BRCD09 | K10029 | 123.00 | 124.00 | 1.00 | Peg     | 1.00 | 2.14 |      |      |  |  |
| BRCD09 | K10031 | 124.00 | 125.00 | 1.00 | Peg     | 0.84 | 1.81 |      |      |  |  |
| BRCD09 | K10032 | 125.00 | 126.00 | 1.00 | Peg     | 0.71 | 1.52 |      |      |  |  |
| BRCD09 | K10033 | 126.00 | 127.00 | 1.00 | Peg     | 0.87 | 1.86 |      |      |  |  |
| BRCD09 | K10034 | 127.00 | 128.00 | 1.00 | Peg     | 1.13 | 2.44 |      |      |  |  |
| BRCD09 | K10035 | 128.00 | 129.00 | 1.00 | Peg     | 0.68 | 1.47 |      |      |  |  |
| BRCD09 | K10036 | 129.00 | 130.00 | 1.00 | Peg     | 0.88 | 1.88 |      |      |  |  |
| BRCD09 | K10037 | 130.00 | 131.00 | 1.00 | Peg     | 0.88 | 1.89 |      |      |  |  |
| BRCD09 | K10038 | 131.00 | 131.65 | 0.65 | Peg     | 0.59 | 1.27 |      |      |  |  |
| BRCD09 | K10041 | 131.65 | 132.00 | 0.35 | Sch     | 0.35 | 0.74 |      |      |  |  |
| BRCD09 | K10042 | 132.00 | 133.00 | 1.00 | Sch     | 0.23 | 0.49 |      |      |  |  |
| BRCD09 | K10043 | 133.00 | 134.00 | 1.00 | Sch     | 0.19 | 0.41 |      |      |  |  |
| BRCD09 | K10044 | 134.00 | 134.45 | 0.45 | Sch+Peg | 0.17 | 0.37 |      |      |  |  |
| BRCD09 | K10045 | 134.45 | 135.08 | 0.63 | Peg     | 0.03 | 0.05 |      |      |  |  |
| BRCD09 | K10046 | 135.08 | 136.00 | 0.92 | Sch     | 0.20 | 0.43 |      |      |  |  |
| BRCD09 | K10047 | 136.00 | 137.00 | 1.00 | Sch     | 0.20 | 0.42 |      |      |  |  |
| BRCD09 | K10048 | 137.00 | 138.00 | 1.00 | Sch     | 0.18 | 0.38 |      |      |  |  |
| BRCD09 | K10049 | 138.00 | 139.00 | 1.00 | Peg     | 0.11 | 0.23 |      |      |  |  |
| BRCD09 | K10050 | 139.00 | 139.27 | 0.27 | Peg     | 0.07 | 0.14 |      |      |  |  |
| BRCD09 | K10051 | 139.27 | 140.00 | 0.73 | Sch     | 0.22 | 0.47 |      |      |  |  |
| BRCD09 | K10052 | 140.00 | 141.00 | 1.00 | Sch     | 0.24 | 0.51 | 0.51 | 1.00 |  |  |

**1.91**
**10.30**

|        |         |          |        |              |         |      |       |                |              |                |              |
|--------|---------|----------|--------|--------------|---------|------|-------|----------------|--------------|----------------|--------------|
| BRCD09 | K10053  | 141.00   | 142.00 | 1.00         | Peg     | 0.19 | 0.40  | 1.21           | 2.00         |                |              |
| BRCD09 | K10054  | 142.00   | 143.00 | 1.00         | Peg     | 0.13 | 0.28  |                |              |                |              |
| BRCD09 | K10055  | 143.00   | 144.00 | 1.00         | Peg     | 0.15 | 0.33  |                |              |                |              |
| BRCD09 | K10056  | 144.00   | 145.00 | 1.00         | Peg     | 0.15 | 0.32  |                |              |                |              |
| BRCD09 | K10057  | 145.00   | 146.00 | 1.00         | Peg     | 0.52 | 1.12  |                |              |                |              |
| BRCD09 | K10058  | 146.00   | 147.00 | 1.00         | Peg     | 0.61 | 1.30  |                |              |                |              |
| BRCD09 | K10061  | 147.00   | 148.00 | 1.00         | Peg     | 0.01 | 0.02  |                |              |                |              |
| BRCD09 | K10062  | 148.00   | 148.32 | 0.32         | Peg+Sch | 0.40 | 0.86  | 1.49           | 8.35         |                |              |
| BRCD09 | K10063  | 148.32   | 149.00 | 0.68         | Peg     | 0.69 | 1.49  |                |              |                |              |
| BRCD09 | K10064  | 149.00   | 150.00 | 1.00         | Peg     | 0.86 | 1.85  |                |              |                |              |
| BRCD09 | K10065  | 150.00   | 150.73 | 0.73         | Peg     | 1.03 | 2.22  |                |              |                |              |
| BRCD09 | K10066  | 150.73   | 151.19 | 0.46         | Mgw     | 0.25 | 0.54  |                |              |                |              |
| BRCD09 | K10067  | 151.19   | 152.00 | 0.81         | Peg     | 0.67 | 1.44  |                |              |                |              |
| BRCD09 | K10068  | 152.00   | 153.00 | 1.00         | Peg     | 0.66 | 1.41  |                |              |                |              |
| BRCD09 | K10069  | 153.00   | 154.00 | 1.00         | Peg     | 0.97 | 2.09  |                |              |                |              |
| BRCD09 | K10071  | 154.00   | 155.00 | 1.00         | Peg     | 0.41 | 0.88  |                |              |                |              |
| BRCD09 | K10072  | 155.00   | 156.00 | 1.00         | Peg     | 0.75 | 1.62  |                |              |                |              |
| BRCD09 | K10073  | 156.00   | 156.35 | 0.35         | Peg     | 0.33 | 0.71  |                |              |                |              |
| BRCD09 | K10074  | 156.35   | 157.00 | 0.65         | Mgw     | 0.11 | 0.24  |                |              |                |              |
| BRCD09 | K10075  | 157.00   | 158.00 | 1.00         | Mgw     | 0.13 | 0.28  |                |              |                |              |
| BRCD09 | K10076  | 158.00   | 159.00 | 1.00         | Mgw     | 0.08 | 0.17  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD10 | K10077  | 101.60   | 102.60 | 1.00         | Mgw     | 0.16 | 0.35  |                |              |                |              |
| BRCD10 | K10078  | 102.60   | 103.60 | 1.00         | Peg     | 0.21 | 0.45  |                |              |                |              |
| BRCD10 | K10081  | 103.60   | 104.60 | 1.00         | Peg     | 0.84 | 1.81  | 1.60           | 27.95        |                |              |
| BRCD10 | K10082  | 104.60   | 105.60 | 1.00         | Peg     | 0.69 | 1.48  |                |              |                |              |
| BRCD10 | K10083  | 105.60   | 106.60 | 1.00         | Peg     | 0.98 | 2.11  |                |              |                |              |
| BRCD10 | K10084  | 106.60   | 107.60 | 1.00         | Peg     | 0.74 | 1.59  |                |              |                |              |
| BRCD10 | K10085  | 107.60   | 108.60 | 1.00         | Peg     | 0.91 | 1.97  |                |              |                |              |
| BRCD10 | K10086  | 108.60   | 109.60 | 1.00         | Peg     | 1.00 | 2.16  |                |              |                |              |
| BRCD10 | K10087  | 109.60   | 110.60 | 1.00         | Peg     | 0.77 | 1.66  |                |              |                |              |
| BRCD10 | K10088  | 110.60   | 111.60 | 1.00         | Peg     | 0.45 | 0.97  |                |              |                |              |
| BRCD10 | K10089  | 111.60   | 112.60 | 1.00         | Peg     | 0.83 | 1.79  |                |              |                |              |
| BRCD10 | K10090  | 112.60   | 113.60 | 1.00         | Peg     | 0.86 | 1.85  |                |              |                |              |
| BRCD10 | K10091  | 113.60   | 114.60 | 1.00         | Peg     | 0.85 | 1.83  |                |              |                |              |
| BRCD10 | K10092  | 114.60   | 115.60 | 1.00         | Peg     | 0.70 | 1.50  |                |              |                |              |
| BRCD10 | K10093  | 115.60   | 116.60 | 1.00         | Peg     | 0.69 | 1.48  |                |              |                |              |
| BRCD10 | K10094  | 116.60   | 117.60 | 1.00         | Peg     | 0.57 | 1.24  |                |              |                |              |
| BRCD10 | K10095  | 117.60   | 118.60 | 1.00         | Peg     | 0.92 | 1.97  |                |              |                |              |
| BRCD10 | K10096  | 118.60   | 119.60 | 1.00         | Peg     | 0.68 | 1.47  |                |              |                |              |
| BRCD10 | K10097  | 119.60   | 120.60 | 1.00         | Peg     | 0.83 | 1.78  |                |              |                |              |
| BRCD10 | K10098  | 120.60   | 121.55 | 0.95         | Peg     | 0.59 | 1.26  |                |              |                |              |
| BRCD10 | K10101  | 121.55   | 122.55 | 1.00         | Peg     | 0.74 | 1.59  |                |              |                |              |

|        |         |          |        |              |         |      |       |      |      |                |              |
|--------|---------|----------|--------|--------------|---------|------|-------|------|------|----------------|--------------|
| BRCD10 | K10102  | 122.55   | 123.55 | 1.00         | Peg     | 0.90 | 1.94  |      |      |                |              |
| BRCD10 | K10103  | 123.55   | 124.55 | 1.00         | Peg     | 0.64 | 1.37  |      |      |                |              |
| BRCD10 | K10104  | 124.55   | 125.55 | 1.00         | Peg     | 0.56 | 1.21  |      |      |                |              |
| BRCD10 | K10105  | 125.55   | 126.55 | 1.00         | Peg     | 0.84 | 1.80  |      |      |                |              |
| BRCD10 | K10106  | 126.55   | 127.55 | 1.00         | Peg     | 0.42 | 0.91  |      |      |                |              |
| BRCD10 | K10107  | 127.55   | 128.55 | 1.00         | Peg     | 0.70 | 1.51  |      |      |                |              |
| BRCD10 | K10108  | 128.55   | 129.55 | 1.00         | Peg     | 0.69 | 1.49  |      |      |                |              |
| BRCD10 | K10109  | 129.55   | 130.55 | 1.00         | Peg     | 0.74 | 1.58  |      |      |                |              |
| BRCD10 | K10110  | 130.55   | 131.55 | 1.00         | Peg     | 0.67 | 1.45  |      |      |                |              |
| BRCD10 | K10111  | 131.55   | 132.00 | 0.45         | Peg     | 0.03 | 0.07  |      |      |                |              |
| BRCD10 | K10112  | 132.00   | 133.00 | 1.00         | Peg+Sch | 0.15 | 0.32  |      |      |                |              |
| BRCD10 | K10113  | 133.00   | 134.00 | 1.00         | Sch     | 0.08 | 0.17  |      |      |                |              |
| BRCD10 | NS      | 134.00   | 150.10 | 16.10        |         |      |       |      |      |                |              |
| BRCD10 | K10114  | 150.10   | 151.10 | 1.00         | Sch     | 0.10 | 0.21  |      |      |                |              |
| BRCD10 | K10115  | 151.10   | 152.00 | 0.90         | Peg     | 0.42 | 0.90  |      |      | 0.90           | 0.90         |
| BRCD10 | K10116  | 152.00   | 153.00 | 1.00         | Peg     | 0.04 | 0.09  |      |      |                |              |
| BRCD10 | K10117  | 153.00   | 154.00 | 1.00         | Peg     | 0.13 | 0.29  |      |      |                |              |
| BRCD10 | K10118  | 154.00   | 155.00 | 1.00         | Peg     | 0.49 | 1.04  |      |      |                |              |
| BRCD10 | K10121  | 155.00   | 156.00 | 1.00         | Peg     | 0.59 | 1.27  |      |      |                |              |
| BRCD10 | K10122  | 156.00   | 157.00 | 1.00         | Peg     | 0.82 | 1.77  |      |      |                |              |
| BRCD10 | K10123  | 157.00   | 158.00 | 1.00         | Peg     | 0.63 | 1.35  |      |      |                |              |
| BRCD10 | K10124  | 158.00   | 159.00 | 1.00         | Peg     | 0.83 | 1.79  |      |      |                |              |
| BRCD10 | K10125  | 159.00   | 160.00 | 1.00         | Sch     | 0.17 | 0.37  |      |      |                |              |
| BRCD10 | K10126  | 160.00   | 161.00 | 1.00         | Sch     | 0.14 | 0.29  |      |      |                |              |
| BRCD10 | K10127  | 161.00   | 162.00 | 1.00         | Sch     | 0.15 | 0.33  |      |      |                |              |
| BRCD10 | K10128  | 162.00   | 163.00 | 1.00         | Peg     | 0.77 | 1.66  |      |      |                |              |
| BRCD10 | K10129  | 163.00   | 164.00 | 1.00         | Peg     | 0.76 | 1.63  |      |      |                |              |
| BRCD10 | K10132  | 164.00   | 165.00 | 1.00         | Peg     | 0.61 | 1.31  |      |      |                |              |
| BRCD10 | K10133  | 165.00   | 166.00 | 1.00         | Sch+Peg | 0.13 | 0.27  |      |      |                |              |
| BRCD10 | K10134  | 166.00   | 167.00 | 1.00         | Sch     | 0.12 | 0.26  |      |      |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% |      |      | Weighted Li2O% | Interval (m) |
| BRCD11 | K10135  | 93.00    | 94.00  | 1.00         | Peg     | 0.95 | 2.04  | 1.63 | 7.84 |                |              |
| BRCD11 | K10136  | 94.00    | 95.00  | 1.00         | Peg     | 0.88 | 1.89  |      |      |                |              |
| BRCD11 | K10137  | 95.00    | 96.00  | 1.00         | Peg     | 0.68 | 1.46  |      |      |                |              |
| BRCD11 | K10138  | 96.00    | 97.00  | 1.00         | Peg     | 0.80 | 1.73  |      |      |                |              |
| BRCD11 | K10141  | 97.00    | 98.00  | 1.00         | Peg     | 0.86 | 1.85  |      |      |                |              |
| BRCD11 | K10142  | 98.00    | 99.00  | 1.00         | Peg     | 0.73 | 1.58  |      |      |                |              |
| BRCD11 | K10143  | 99.00    | 100.00 | 1.00         | Peg     | 0.54 | 1.15  |      |      |                |              |
| BRCD11 | K10144  | 100.00   | 100.84 | 0.84         | Peg     | 0.58 | 1.24  |      |      |                |              |
| BRCD11 | K10145  | 100.84   | 102.00 | 1.16         | Sch     | 0.16 | 0.34  |      |      |                |              |
| BRCD11 | K10146  | 102.00   | 103.00 | 1.00         | Sch     | 0.15 | 0.33  |      |      |                |              |
| BRCD11 | NS      | 103.00   | 113.00 | 10.00        |         |      |       |      |      |                |              |

| BRCD11 | K10147  | 113.00   | 114.00 | 1.00         | Sch          | 0.11 | 0.24  | 1.66           | 29.70        | 1.91           | 14.50        |
|--------|---------|----------|--------|--------------|--------------|------|-------|----------------|--------------|----------------|--------------|
| BRCD11 | K10148  | 114.00   | 114.87 | 0.87         | Sch          | 0.19 | 0.41  |                |              |                |              |
| BRCD11 | K10149  | 114.87   | 115.20 | 0.33         | Peg          | 0.04 | 0.08  |                |              |                |              |
| BRCD11 | K10150  | 115.20   | 116.00 | 0.80         | Peg          | 0.84 | 1.81  |                |              |                |              |
| BRCD11 | K10151  | 116.00   | 117.00 | 1.00         | Peg          | 0.71 | 1.53  |                |              |                |              |
| BRCD11 | K10152  | 117.00   | 118.00 | 1.00         | Peg          | 0.86 | 1.85  |                |              |                |              |
| BRCD11 | K10153  | 118.00   | 119.00 | 1.00         | Peg          | 0.88 | 1.88  |                |              |                |              |
| BRCD11 | K10154  | 119.00   | 120.00 | 1.00         | Peg          | 0.70 | 1.51  |                |              |                |              |
| BRCD11 | K10155  | 120.00   | 121.00 | 1.00         | Peg          | 0.81 | 1.75  |                |              |                |              |
| BRCD11 | K10156  | 121.00   | 122.00 | 1.00         | Peg          | 0.91 | 1.95  |                |              |                |              |
| BRCD11 | K10157  | 122.00   | 123.00 | 1.00         | Peg          | 0.73 | 1.57  |                |              |                |              |
| BRCD11 | K10158  | 123.00   | 124.00 | 1.00         | Peg          | 0.68 | 1.46  |                |              |                |              |
| BRCD11 | K10161  | 124.00   | 125.00 | 1.00         | Peg          | 0.87 | 1.88  |                |              |                |              |
| BRCD11 | K10162  | 125.00   | 126.00 | 1.00         | Peg          | 1.22 | 2.62  |                |              |                |              |
| BRCD11 | K10163  | 126.00   | 127.00 | 1.00         | Peg          | 1.05 | 2.25  |                |              |                |              |
| BRCD11 | K10164  | 127.00   | 128.00 | 1.00         | Peg          | 1.25 | 2.68  |                |              |                |              |
| BRCD11 | K10165  | 128.00   | 129.00 | 1.00         | Peg          | 1.01 | 2.18  |                |              |                |              |
| BRCD11 | K10166  | 129.00   | 129.70 | 0.70         | Peg          | 0.78 | 1.69  |                |              |                |              |
| BRCD11 | K10167  | 129.70   | 130.00 | 0.30         | Sch          | 0.24 | 0.52  |                |              | 2.79           | 6.60         |
| BRCD11 | K10168  | 130.00   | 130.90 | 0.90         | Sch          | 0.17 | 0.36  |                |              |                |              |
| BRCD11 | K10169  | 130.90   | 131.30 | 0.40         | Thin Sch+Peg | 0.08 | 0.17  |                |              |                |              |
| BRCD11 | K10171  | 131.30   | 132.00 | 0.70         | Sch          | 0.17 | 0.36  |                |              |                |              |
| BRCD11 | K10172  | 132.00   | 133.00 | 1.00         | Sch          | 0.15 | 0.31  |                |              |                |              |
| BRCD11 | K10173  | 133.00   | 134.00 | 1.00         | Sch          | 0.11 | 0.24  |                |              |                |              |
| BRCD11 | K10174  | 134.00   | 135.00 | 1.00         | Sch          | 0.14 | 0.29  |                |              |                |              |
| BRCD11 | K10175  | 135.00   | 136.00 | 1.00         | Sch+Thin Peg | 0.15 | 0.33  |                |              |                |              |
| BRCD11 | K10176  | 136.00   | 137.00 | 1.00         | Sch          | 0.17 | 0.37  |                |              |                |              |
| BRCD11 | K10177  | 137.00   | 138.00 | 1.00         | Sch          | 0.17 | 0.36  |                |              |                |              |
| BRCD11 | K10178  | 138.00   | 138.30 | 0.30         | Sch          | 0.57 | 1.23  |                |              |                |              |
| BRCD11 | K10181  | 138.30   | 139.00 | 0.70         | Peg          | 1.41 | 3.04  |                |              |                |              |
| BRCD11 | K10182  | 139.00   | 140.00 | 1.00         | Peg          | 0.71 | 1.53  |                |              |                |              |
| BRCD11 | K10183  | 140.00   | 141.00 | 1.00         | Peg          | 1.79 | 3.85  |                |              |                |              |
| BRCD11 | K10184  | 141.00   | 142.00 | 1.00         | Peg          | 1.17 | 2.53  |                |              |                |              |
| BRCD11 | K10185  | 142.00   | 143.00 | 1.00         | Peg          | 1.27 | 2.73  |                |              |                |              |
| BRCD11 | K10186  | 143.00   | 144.00 | 1.00         | Peg          | 1.27 | 2.73  |                |              |                |              |
| BRCD11 | K10187  | 144.00   | 144.90 | 0.90         | Peg          | 1.51 | 3.26  |                |              |                |              |
| BRCD11 | K10188  | 144.90   | 146.00 | 1.10         | Sch          | 0.15 | 0.32  |                |              |                |              |
| BRCD11 | K10189  | 146.00   | 147.00 | 1.00         | Sch          | 0.09 | 0.20  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH         | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD12 | K10190  | 81.00    | 82.00  | 1.00         | Peg          | 1.05 | 2.26  | 1.91           | 41.00        |                |              |
| BRCD12 | K10191  | 82.00    | 83.00  | 1.00         | Peg          | 1.10 | 2.37  |                |              |                |              |
| BRCD12 | K10192  | 83.00    | 84.00  | 1.00         | Peg          | 0.91 | 1.96  |                |              |                |              |
| BRCD12 | K10193  | 84.00    | 85.00  | 1.00         | Peg          | 0.92 | 1.97  |                |              |                |              |

| BRCD12 | K10194  | 85.00    | 86.00  | 1.00         | Peg          | 0.96 | 2.06  |                |              |                |              |
|--------|---------|----------|--------|--------------|--------------|------|-------|----------------|--------------|----------------|--------------|
| BRCD12 | K10195  | 86.00    | 87.00  | 1.00         | Peg          | 0.94 | 2.02  |                |              |                |              |
| BRCD12 | K10196  | 87.00    | 88.00  | 1.00         | Peg          | 0.96 | 2.06  |                |              |                |              |
| BRCD12 | K10197  | 88.00    | 89.00  | 1.00         | Peg          | 0.84 | 1.81  |                |              |                |              |
| BRCD12 | K10198  | 89.00    | 90.00  | 1.00         | Peg          | 1.12 | 2.41  |                |              |                |              |
| BRCD12 | K10201  | 90.00    | 91.00  | 1.00         | Peg          | 0.94 | 2.03  |                |              |                |              |
| BRCD12 | K10202  | 91.00    | 92.00  | 1.00         | Peg          | 0.82 | 1.77  |                |              |                |              |
| BRCD12 | K10203  | 92.00    | 93.00  | 1.00         | Peg          | 0.87 | 1.87  |                |              |                |              |
| BRCD12 | K10204  | 93.00    | 94.00  | 1.00         | Peg          | 0.85 | 1.84  |                |              |                |              |
| BRCD12 | K10205  | 94.00    | 95.00  | 1.00         | Peg          | 0.78 | 1.67  |                |              |                |              |
| BRCD12 | K10206  | 95.00    | 96.00  | 1.00         | Peg          | 0.67 | 1.43  |                |              |                |              |
| BRCD12 | K10207  | 96.00    | 97.00  | 1.00         | Peg          | 0.70 | 1.50  |                |              |                |              |
| BRCD12 | K10208  | 97.00    | 98.00  | 1.00         | Peg          | 1.08 | 2.33  |                |              |                |              |
| BRCD12 | K10209  | 98.00    | 99.00  | 1.00         | Peg          | 1.31 | 2.82  |                |              |                |              |
| BRCD12 | K10210  | 99.00    | 100.00 | 1.00         | Peg          | 1.00 | 2.15  |                |              |                |              |
| BRCD12 | K10211  | 100.00   | 101.00 | 1.00         | Peg          | 0.81 | 1.75  |                |              |                |              |
| BRCD12 | K10212  | 101.00   | 102.00 | 1.00         | Peg          | 0.98 | 2.11  |                |              |                |              |
| BRCD12 | K10213  | 102.00   | 103.00 | 1.00         | Peg          | 0.97 | 2.08  |                |              |                |              |
| BRCD12 | K10214  | 103.00   | 104.00 | 1.00         | Peg          | 0.91 | 1.96  |                |              |                |              |
| BRCD12 | K10215  | 104.00   | 105.00 | 1.00         | Peg          | 0.93 | 1.99  |                |              |                |              |
| BRCD12 | K10216  | 105.00   | 106.00 | 1.00         | Peg          | 0.91 | 1.96  |                |              |                |              |
| BRCD12 | K10217  | 106.00   | 107.00 | 1.00         | Peg          | 0.91 | 1.95  |                |              |                |              |
| BRCD12 | K10218  | 107.00   | 108.00 | 1.00         | Peg          | 0.85 | 1.82  |                |              |                |              |
| BRCD12 | K10221  | 108.00   | 109.00 | 1.00         | Peg          | 0.90 | 1.93  |                |              |                |              |
| BRCD12 | K10222  | 109.00   | 110.00 | 1.00         | Peg          | 0.93 | 1.99  |                |              |                |              |
| BRCD12 | K10223  | 110.00   | 111.00 | 1.00         | Peg          | 0.75 | 1.62  |                |              |                |              |
| BRCD12 | K10224  | 111.00   | 112.00 | 1.00         | Peg          | 0.76 | 1.63  |                |              |                |              |
| BRCD12 | K10225  | 112.00   | 113.00 | 1.00         | Peg          | 0.86 | 1.86  |                |              |                |              |
| BRCD12 | K10226  | 113.00   | 114.00 | 1.00         | Peg          | 0.88 | 1.90  |                |              |                |              |
| BRCD12 | K10227  | 114.00   | 115.00 | 1.00         | Peg          | 0.81 | 1.73  |                |              |                |              |
| BRCD12 | K10228  | 115.00   | 116.00 | 1.00         | Peg          | 0.87 | 1.87  |                |              |                |              |
| BRCD12 | K10229  | 116.00   | 117.00 | 1.00         | Peg          | 1.01 | 2.17  |                |              |                |              |
| BRCD12 | K10231  | 117.00   | 118.00 | 1.00         | Peg          | 1.14 | 2.45  |                |              |                |              |
| BRCD12 | K10232  | 118.00   | 119.00 | 1.00         | Peg+Thin Sch | 0.27 | 0.57  |                |              |                |              |
| BRCD12 | K10233  | 119.00   | 120.00 | 1.00         | Peg          | 0.56 | 1.19  |                |              |                |              |
| BRCD12 | K10234  | 120.00   | 121.00 | 1.00         | Peg          | 0.81 | 1.74  |                |              |                |              |
| BRCD12 | K10235  | 121.00   | 122.00 | 1.00         | Peg          | 0.82 | 1.77  |                |              |                |              |
| BRCD12 | K10236  | 122.00   | 122.70 | 0.70         | Peg          | 0.20 | 0.43  |                |              |                |              |
| BRCD12 | K10237  | 122.70   | 123.00 | 0.30         | Sch          | 0.17 | 0.37  |                |              |                |              |
| BRCD12 | K10238  | 123.00   | 124.00 | 1.00         | Sch          | 0.08 | 0.17  |                |              |                |              |
| BRCD12 | K10241  | 124.00   | 125.00 | 1.00         | Sch          | 0.08 | 0.16  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH         | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD13 | K10242  | 87.00    | 88.00  | 1.00         | Peg          | 0.90 | 1.93  | 1.78           | 33.45        |                |              |

| BRCD13 | K10243  | 88.00    | 89.00  | 1.00         | Peg     | 1.05 | 2.25  |                |              |                |              |
|--------|---------|----------|--------|--------------|---------|------|-------|----------------|--------------|----------------|--------------|
| BRCD13 | K10244  | 89.00    | 90.00  | 1.00         | Peg     | 0.98 | 2.11  |                |              |                |              |
| BRCD13 | K10245  | 90.00    | 91.00  | 1.00         | Peg     | 0.98 | 2.11  |                |              |                |              |
| BRCD13 | K10246  | 91.00    | 92.00  | 1.00         | Peg     | 0.78 | 1.67  |                |              |                |              |
| BRCD13 | K10247  | 92.00    | 93.00  | 1.00         | Peg     | 0.97 | 2.10  |                |              |                |              |
| BRCD13 | K10248  | 93.00    | 94.00  | 1.00         | Peg     | 0.89 | 1.92  |                |              |                |              |
| BRCD13 | K10249  | 94.00    | 95.00  | 1.00         | Peg     | 0.84 | 1.81  |                |              |                |              |
| BRCD13 | K10250  | 95.00    | 96.00  | 1.00         | Peg     | 0.93 | 2.00  |                |              |                |              |
| BRCD13 | K10251  | 96.00    | 97.00  | 1.00         | Peg     | 0.86 | 1.84  |                |              |                |              |
| BRCD13 | K10252  | 97.00    | 98.00  | 1.00         | Peg     | 1.01 | 2.17  |                |              |                |              |
| BRCD13 | K10253  | 98.00    | 99.00  | 1.00         | Peg     | 0.94 | 2.01  |                |              |                |              |
| BRCD13 | K10254  | 99.00    | 100.00 | 1.00         | Peg     | 0.62 | 1.32  |                |              |                |              |
| BRCD13 | K10255  | 100.00   | 100.72 | 0.72         | Peg     | 0.80 | 1.72  |                |              |                |              |
| BRCD13 | K10256  | 100.72   | 101.65 | 0.93         | Sch     | 0.35 | 0.76  |                |              |                |              |
| BRCD13 | K10257  | 101.65   | 102.56 | 0.91         | Sch     | 0.31 | 0.68  |                |              |                |              |
| BRCD13 | K10258  | 102.56   | 103.00 | 0.44         | Peg     | 0.75 | 1.62  |                |              |                |              |
| BRCD13 | K10261  | 103.00   | 104.00 | 1.00         | Peg     | 1.02 | 2.20  |                |              |                |              |
| BRCD13 | K10262  | 104.00   | 105.00 | 1.00         | Peg     | 0.83 | 1.79  |                |              |                |              |
| BRCD13 | K10263  | 105.00   | 106.00 | 1.00         | Peg     | 0.47 | 1.01  |                |              |                |              |
| BRCD13 | K10264  | 106.00   | 107.00 | 1.00         | Peg     | 0.63 | 1.36  |                |              |                |              |
| BRCD13 | K10265  | 107.00   | 108.00 | 1.00         | Peg     | 0.77 | 1.66  |                |              |                |              |
| BRCD13 | K10266  | 108.00   | 109.00 | 1.00         | Peg     | 0.94 | 2.02  |                |              |                |              |
| BRCD13 | K10267  | 109.00   | 110.00 | 1.00         | Peg     | 0.90 | 1.94  |                |              |                |              |
| BRCD13 | K10268  | 110.00   | 111.00 | 1.00         | Peg     | 1.00 | 2.15  |                |              |                |              |
| BRCD13 | K10269  | 111.00   | 112.00 | 1.00         | Peg     | 0.87 | 1.88  |                |              |                |              |
| BRCD13 | K10271  | 112.00   | 113.00 | 1.00         | Peg     | 1.21 | 2.61  |                |              |                |              |
| BRCD13 | K10272  | 113.00   | 114.00 | 1.00         | Peg     | 0.93 | 1.99  |                |              |                |              |
| BRCD13 | K10273  | 114.00   | 114.80 | 0.80         | Peg     | 0.74 | 1.58  |                |              |                |              |
| BRCD13 | K10274  | 114.80   | 115.65 | 0.85         | Int+Peg | 0.63 | 1.35  |                |              |                |              |
| BRCD13 | K10275  | 115.65   | 116.00 | 0.35         | Peg     | 0.28 | 0.61  |                |              |                |              |
| BRCD13 | K10276  | 116.00   | 117.00 | 1.00         | Peg     | 0.68 | 1.47  |                |              |                |              |
| BRCD13 | K10277  | 117.00   | 118.00 | 1.00         | Peg     | 0.78 | 1.69  |                |              |                |              |
| BRCD13 | K10278  | 118.00   | 119.00 | 1.00         | Peg     | 0.97 | 2.08  |                |              |                |              |
| BRCD13 | K10281  | 119.00   | 120.00 | 1.00         | Peg     | 0.91 | 1.95  |                |              |                |              |
| BRCD13 | K10282  | 120.00   | 120.45 | 0.45         | Peg     | 0.51 | 1.10  |                |              |                |              |
| BRCD13 | K10283  | 120.45   | 121.45 | 1.00         | Sch     | 0.14 | 0.31  |                |              |                |              |
| BRCD13 | K10284  | 121.45   | 122.45 | 1.00         | Sch     | 0.11 | 0.23  |                |              |                |              |
| BHID   | SAMP ID | FROM (m) | TO (m) | Interval (m) | LITH    | Li % | Li2O% | Weighted Li2O% | Interval (m) | Weighted Li2O% | Interval (m) |
| BRCD14 | K10285  | 102.00   | 103.00 | 1.00         | Peg     | 0.93 | 2.01  | 1.64           | 34.50        |                |              |
| BRCD14 | K10286  | 103.00   | 104.00 | 1.00         | Peg     | 0.89 | 1.91  |                |              |                |              |
| BRCD14 | K10287  | 104.00   | 105.00 | 1.00         | Peg     | 0.69 | 1.49  |                |              |                |              |
| BRCD14 | K10288  | 105.00   | 106.00 | 1.00         | Peg     | 0.84 | 1.80  |                |              |                |              |
| BRCD14 | K10289  | 106.00   | 107.00 | 1.00         | Peg     | 0.62 | 1.33  |                |              |                |              |

|             |                |                 |               |                     |             |             |              |                       |                     |                       |                     |
|-------------|----------------|-----------------|---------------|---------------------|-------------|-------------|--------------|-----------------------|---------------------|-----------------------|---------------------|
| BRCD14      | K10290         | 107.00          | 108.00        | 1.00                | Peg         | 0.77        | 1.65         |                       |                     |                       |                     |
| BRCD14      | K10291         | 108.00          | 109.00        | 1.00                | Peg         | 0.69        | 1.49         |                       |                     |                       |                     |
| BRCD14      | K10292         | 109.00          | 110.00        | 1.00                | Peg         | 0.82        | 1.76         |                       |                     |                       |                     |
| BRCD14      | K10293         | 110.00          | 111.00        | 1.00                | Peg         | 0.79        | 1.70         |                       |                     |                       |                     |
| BRCD14      | K10294         | 111.00          | 112.00        | 1.00                | Peg         | 0.74        | 1.60         |                       |                     |                       |                     |
| BRCD14      | K10295         | 112.00          | 113.00        | 1.00                | Peg         | 0.69        | 1.48         |                       |                     |                       |                     |
| BRCD14      | K10296         | 113.00          | 114.00        | 1.00                | Peg         | 0.81        | 1.75         |                       |                     |                       |                     |
| BRCD14      | K10297         | 114.00          | 115.00        | 1.00                | Peg         | 0.89        | 1.91         |                       |                     |                       |                     |
| BRCD14      | K10298         | 115.00          | 116.00        | 1.00                | Peg         | 0.96        | 2.07         |                       |                     |                       |                     |
| BRCD14      | K10301         | 116.00          | 117.00        | 1.00                | Peg         | 0.76        | 1.64         |                       |                     |                       |                     |
| BRCD14      | K10302         | 117.00          | 118.00        | 1.00                | Peg         | 0.89        | 1.91         |                       |                     |                       |                     |
| BRCD14      | K10303         | 118.00          | 119.00        | 1.00                | Peg         | 0.81        | 1.74         |                       |                     |                       |                     |
| BRCD14      | K10304         | 119.00          | 120.00        | 1.00                | Peg         | 0.67        | 1.45         |                       |                     |                       |                     |
| BRCD14      | K10305         | 120.00          | 121.00        | 1.00                | Peg         | 0.85        | 1.83         |                       |                     |                       |                     |
| BRCD14      | K10306         | 121.00          | 122.00        | 1.00                | Peg         | 0.75        | 1.61         |                       |                     |                       |                     |
| BRCD14      | K10307         | 122.00          | 123.00        | 1.00                | Peg         | 0.97        | 2.09         |                       |                     |                       |                     |
| BRCD14      | K10308         | 123.00          | 124.00        | 1.00                | Peg         | 0.49        | 1.05         |                       |                     |                       |                     |
| BRCD14      | K10309         | 124.00          | 125.00        | 1.00                | Peg         | 0.73        | 1.58         |                       |                     |                       |                     |
| BRCD14      | K10310         | 125.00          | 126.00        | 1.00                | Peg         | 0.66        | 1.42         |                       |                     |                       |                     |
| BRCD14      | K10311         | 126.00          | 127.00        | 1.00                | Peg         | 0.72        | 1.55         |                       |                     |                       |                     |
| BRCD14      | K10312         | 127.00          | 128.00        | 1.00                | Peg         | 0.79        | 1.70         |                       |                     |                       |                     |
| BRCD14      | K10313         | 128.00          | 129.00        | 1.00                | Peg         | 0.84        | 1.81         |                       |                     |                       |                     |
| BRCD14      | K10314         | 129.00          | 130.00        | 1.00                | Peg         | 0.82        | 1.76         |                       |                     |                       |                     |
| BRCD14      | K10315         | 130.00          | 131.00        | 1.00                | Peg         | 0.81        | 1.74         |                       |                     |                       |                     |
| BRCD14      | K10316         | 131.00          | 132.00        | 1.00                | Peg         | 1.00        | 2.15         |                       |                     |                       |                     |
| BRCD14      | K10317         | 132.00          | 133.00        | 1.00                | Peg         | 0.99        | 2.13         |                       |                     |                       |                     |
| BRCD14      | K10318         | 133.00          | 133.60        | 0.60                | Peg         | 0.84        | 1.81         |                       |                     |                       |                     |
| BRCD14      | K10321         | 133.60          | 134.00        | 0.40                | Sch         | 0.30        | 0.64         |                       |                     |                       |                     |
| BRCD14      | K10322         | 134.00          | 135.00        | 1.00                | Sch         | 0.28        | 0.59         |                       |                     |                       |                     |
| BRCD14      | K10323         | 135.00          | 135.65        | 0.65                | Sch         | 0.27        | 0.57         |                       |                     |                       |                     |
| BRCD14      | K10324         | 135.65          | 136.50        | 0.85                | Peg         | 0.64        | 1.37         |                       |                     |                       |                     |
| BRCD14      | K10325         | 136.50          | 137.50        | 1.00                | Sch         | 0.15        | 0.32         |                       |                     |                       |                     |
| BRCD14      | K10326         | 137.50          | 138.50        | 1.00                | Sch         | 0.13        | 0.28         |                       |                     |                       |                     |
| <b>BHID</b> | <b>SAMP ID</b> | <b>FROM (m)</b> | <b>TO (m)</b> | <b>Interval (m)</b> | <b>LITH</b> | <b>Li %</b> | <b>Li2O%</b> | <b>Weighted Li2O%</b> | <b>Interval (m)</b> | <b>Weighted Li2O%</b> | <b>Interval (m)</b> |
| BRCD15      | K10327         | 93.00           | 94.00         | 1.00                | Peg         | 0.90        | 1.93         | <b>1.62</b>           | <b>22.00</b>        |                       |                     |
| BRCD15      | K10328         | 94.00           | 95.00         | 1.00                | Peg         | 0.90        | 1.93         |                       |                     |                       |                     |
| BRCD15      | K10329         | 95.00           | 96.00         | 1.00                | Peg         | 0.82        | 1.76         |                       |                     |                       |                     |
| BRCD15      | K10331         | 96.00           | 97.00         | 1.00                | Peg         | 0.74        | 1.59         |                       |                     |                       |                     |
| BRCD15      | K10332         | 97.00           | 98.00         | 1.00                | Peg         | 0.76        | 1.63         |                       |                     |                       |                     |
| BRCD15      | K10333         | 98.00           | 99.00         | 1.00                | Peg         | 0.71        | 1.54         |                       |                     |                       |                     |
| BRCD15      | K10334         | 99.00           | 100.00        | 1.00                | Peg         | 0.76        | 1.64         |                       |                     |                       |                     |
| BRCD15      | K10335         | 100.00          | 101.00        | 1.00                | Peg         | 0.83        | 1.78         |                       |                     |                       |                     |
| BRCD15      | K10336         | 101.00          | 102.00        | 1.00                | Peg         | 0.89        | 1.91         |                       |                     |                       |                     |

|        |        |        |        |      |     |      |      |      |      |
|--------|--------|--------|--------|------|-----|------|------|------|------|
| BRCD15 | K10337 | 102.00 | 103.00 | 1.00 | Peg | 0.67 | 1.44 |      |      |
| BRCD15 | K10338 | 103.00 | 104.00 | 1.00 | Peg | 0.70 | 1.50 |      |      |
| BRCD15 | K10341 | 104.00 | 105.00 | 1.00 | Peg | 0.64 | 1.37 |      |      |
| BRCD15 | K10342 | 105.00 | 106.00 | 1.00 | Peg | 0.70 | 1.50 |      |      |
| BRCD15 | K10343 | 106.00 | 107.00 | 1.00 | Peg | 0.85 | 1.84 |      |      |
| BRCD15 | K10344 | 107.00 | 108.00 | 1.00 | Peg | 0.73 | 1.57 |      |      |
| BRCD15 | K10345 | 108.00 | 109.00 | 1.00 | Peg | 0.77 | 1.66 |      |      |
| BRCD15 | K10346 | 109.00 | 110.00 | 1.00 | Peg | 1.05 | 2.26 |      |      |
| BRCD15 | K10347 | 110.00 | 111.00 | 1.00 | Peg | 0.75 | 1.61 |      |      |
| BRCD15 | K10348 | 111.00 | 112.00 | 1.00 | Peg | 0.71 | 1.53 |      |      |
| BRCD15 | K10349 | 112.00 | 113.00 | 1.00 | Peg | 0.74 | 1.60 |      |      |
| BRCD15 | K10350 | 113.00 | 114.00 | 1.00 | Peg | 0.61 | 1.31 |      |      |
| BRCD15 | K10351 | 114.00 | 115.00 | 1.00 | Peg | 0.38 | 0.82 |      |      |
| BRCD15 | K10352 | 115.00 | 116.00 | 1.00 | Sch | 0.10 | 0.22 |      |      |
| BRCD15 | K10353 | 116.00 | 117.00 | 1.00 | Sch | 0.12 | 0.26 |      |      |
| BRCD15 | NS     | 117.00 | 124.85 | 7.85 |     |      |      |      |      |
| BRCD15 | K10354 | 124.85 | 125.85 | 1.00 | Sch | 0.15 | 0.32 |      |      |
| BRCD15 | K10355 | 125.85 | 126.85 | 1.00 | Sch | 0.15 | 0.32 |      |      |
| BRCD15 | K10356 | 126.85 | 127.30 | 0.45 | Peg | 0.04 | 0.09 |      |      |
| BRCD15 | K10357 | 127.30 | 128.00 | 0.70 | Peg | 0.33 | 0.70 |      |      |
| BRCD15 | K10358 | 128.00 | 129.00 | 1.00 | Peg | 1.01 | 2.17 |      |      |
| BRCD15 | K10361 | 129.00 | 130.00 | 1.00 | Peg | 1.00 | 2.15 |      |      |
| BRCD15 | K10362 | 130.00 | 131.00 | 1.00 | Peg | 1.14 | 2.46 |      |      |
| BRCD15 | K10363 | 131.00 | 132.00 | 1.00 | Peg | 0.88 | 1.89 |      |      |
| BRCD15 | K10364 | 132.00 | 133.00 | 1.00 | Peg | 1.05 | 2.26 |      |      |
| BRCD15 | K10365 | 133.00 | 134.00 | 1.00 | Peg | 1.08 | 2.32 | 1.99 | 8.40 |
| BRCD15 | K10366 | 134.00 | 135.00 | 1.00 | Peg | 1.13 | 2.43 |      |      |
| BRCD15 | K10367 | 135.00 | 135.70 | 0.70 | Peg | 0.38 | 0.81 |      |      |
| BRCD15 | K10368 | 135.70 | 136.70 | 1.00 | Sch | 0.12 | 0.25 |      |      |
| BRCD15 | K10369 | 136.70 | 137.70 | 1.00 | Sch | 0.16 | 0.34 |      |      |
| BRCD15 | NS     | 137.70 | 144.50 | 6.80 |     |      |      |      |      |
| BRCD15 | K10371 | 144.50 | 145.50 | 1.00 | Sch | 0.11 | 0.23 |      |      |
| BRCD15 | K10372 | 145.50 | 145.90 | 0.40 | Peg | 0.02 | 0.05 |      |      |
| BRCD15 | K10373 | 145.90 | 146.90 | 1.00 | Sch | 0.08 | 0.17 |      |      |

\* Li% to Li<sub>2</sub>O% conversion of 2.153 used

\*\* Missing holes were not sampled

\*\*\* NS no sample taken in unmineralized material



**Table 3: Pegmatite intersection information for Blakala drill holes BRCD01 to BRCD42 (RC precollars and diamond tails shown together)**

| Borehole ID | From (m) | To (m) | Thickness (m) | Description                                                                                                                                      | Visually Estimated Spodumene % |
|-------------|----------|--------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| BDFS01      | 11.70    | 12.25  | 0.55          | Coarse grained pegmatite with light green spodumene, partially weathered.                                                                        | 2%                             |
|             | 59.42    | 64.00  | 4.58          | Coarse grained pegmatite with light green spodumene                                                                                              | 5%                             |
|             | 71.70    | 76.75  | 5.05          | Coarse grained pegmatite with elongated whitish spodumene crystals                                                                               | 2%                             |
| BDFS02      | 31.70    | 144.50 | 112.80        | Coarse grained pegmatite with large variations in the content of spodumene along the depth. Spodumene is elongated and light greenish in colour. | 2 - 20%                        |
|             | 153.80   | 154.90 | 1.10          | Coarse grained pegmatite with light green spodumene                                                                                              | 2%                             |
|             | 157.10   | 157.60 | 0.50          | Coarse grained pegmatite with elongated whitish spodumene crystals                                                                               | 5%                             |
|             | 159.60   | 160.70 | 1.10          | Coarse grained pegmatite with elongated whitish spodumene crystals                                                                               | 2%                             |
| BDFS03      | 2.70     | 18.00  | 15.30         | Weathered coarse grained pegmatite with altered spodumene elongated crystals. Highly weathered pegmatite from 2.7 to 8.65 m                      | 5 - 15%                        |
|             | 39.00    | 92.25  | 53.25         | Coarse grained pegmatite with light green spodumene                                                                                              | 5 - 20%                        |
|             | 94.65    | 99.65  | 5.00          | Coarse grained pegmatite with light green whitish spodumene with minor intercalation of schist.                                                  | 5 - 10 %                       |
| BDFS04      | 21.28    | 26.00  | 4.72          | Coarse grained pegmatite with whitish green spodumene                                                                                            | 10 - 15%                       |
|             | 31.80    | 48.55  | 16.75         | Coarse grained pegmatite with light green spodumene                                                                                              | 10 - 20%                       |
|             | 49.50    | 57.00  | 7.50          | Coarse grained pegmatite with light green spodumene                                                                                              | 15 - 20 %                      |
|             | 60.58    | 63.94  | 3.36          | Coarse grained pegmatite with light green elongated spodumene                                                                                    | 20%                            |
|             | 65.81    | 68.00  | 2.19          | Coarse grained pegmatite with light green spodumene                                                                                              | 10%                            |
|             | 68.50    | 70.80  | 2.30          | Coarse grained pegmatite with light green spodumene                                                                                              | 10%                            |
|             | 78.04    | 108.5  | 30.46         | Coarse grained pegmatite with light green spodumene                                                                                              | 10 - 20%                       |
| BDFS05      | 32.41    | 60.74  | 28.33         | Coarse grained pegmatite with elongated, light green spodumene                                                                                   | 10 - 20%                       |
|             | 68.93    | 69.70  | 0.77          | Coarse grained pegmatite with light green spodumene crystals                                                                                     | <5%                            |
|             | 70.14    | 70.46  | 0.32          | Coarse grained pegmatite with light green spodumene crystals                                                                                     | <5%                            |
|             | 73.94    | 74.13  | 0.19          | Coarse grained pegmatite with light green and poor spodumene crystals                                                                            | <5%                            |
|             | 74.38    | 77.94  | 3.56          | Coarse grained pegmatite with light green spodumene crystals                                                                                     | 5 - 15%                        |
|             | 78.20    | 97.29  | 19.09         | Coarse grained pegmatite with light green elongated spodumene crystals                                                                           | 10 - 20 %                      |
| BDFS06      | 26.64    | 55.63  | 28.99         | Coarse grained pegmatite with light green elongated spodumene crystals                                                                           | 10 - 20 %                      |
|             | 57.45    | 57.74  | 0.29          | Coarse grained pegmatite with whitish green spodumene                                                                                            | 10%                            |
|             | 81.30    | 83.20  | 1.90          | Coarse grained pegmatite with light green spodumene                                                                                              | 15%                            |
|             | 83.56    | 86.60  | 3.04          | Coarse grained pegmatite with light green spodumene                                                                                              | 10%                            |
|             | 91.00    | 92.38  | 1.38          | Coarse grained pegmatite with light green spodumene                                                                                              | 5%                             |
|             | 94.85    | 99.54  | 4.69          | Coarse grained pegmatite with poor spodumene crystals                                                                                            | 1%                             |
|             | 100.68   | 101.01 | 0.33          | Coarse grained Pegmatite with poor content of spodumene                                                                                          | 2%                             |
|             | 113.43   | 114.71 | 1.28          | Coarse grained pegmatite with light green spodumene                                                                                              | 10%                            |
| BDFS07      | 19.80    | 30.33  | 10.53         | Coarse grained pegmatite with elongated light green spodumene                                                                                    | 2 - 15%                        |
|             | 33.64    | 33.83  | 0.19          | Coarse grained pegmatite with light green, poor spodumene crystals                                                                               | 1%                             |
|             | 35.73    | 35.88  | 0.15          | Coarse grained pegmatite with poor spodumene crystals                                                                                            | 1%                             |
|             | 36.04    | 36.20  | 0.16          | Coarse grained pegmatite with light green, poor spodumene crystals                                                                               | 1%                             |
|             | 44.51    | 54.10  | 9.59          | Coarse grained pegmatite with spodumene crystals                                                                                                 | 10 - 15%                       |
|             | 54.25    | 59.50  | 5.25          | Coarse grained pegmatite with elongated light green spodumene                                                                                    | 10%                            |
|             | 62.93    | 64.77  | 1.84          | Coarse grained pegmatite with light green spodumene                                                                                              | < 5%                           |

|        |        |        |       |                                                                                |          |
|--------|--------|--------|-------|--------------------------------------------------------------------------------|----------|
|        | 67.70  | 71.35  | 3.65  | Coarse grained pegmatite with light green spodumene                            | 10 - 20% |
|        | 72.90  | 73.35  | 0.45  | Coarse grained pegmatite with light green, sparse spodumene                    | < 5%     |
|        | 91.35  | 93.25  | 1.90  | Coarse grained pegmatite with light green, spodumene crystals                  | 10%      |
| BDFS08 | 24.10  | 41.67  | 17.57 | Coarse grained pegmatite with light green spodumene                            | 10 - 20% |
|        | 42.90  | 47.27  | 4.37  | Coarse grained pegmatite with light green elongated spodumene crystals         | 10%      |
|        | 47.66  | 48.90  | 1.24  | Coarse grained pegmatite with light green elongated spodumene crystals         | 10%      |
|        | 49.38  | 52.08  | 2.70  | Coarse grained pegmatite with light green elongated spodumene crystals         | 15%      |
|        | 52.48  | 63.80  | 11.32 | Coarse grained pegmatite with light green elongated spodumene crystals         | 5 - 15 % |
|        | 66.85  | 66.97  | 0.12  | Coarse grained pegmatite with light green, sparse spodumene crystals           | <5%      |
|        | 67.04  | 67.20  | 0.16  | Coarse grained pegmatite with sparse spodumene crystals                        | <5%      |
|        | 68.70  | 69.08  | 0.38  | Coarse grained pegmatite with poor spodumene crystals                          | <5%      |
| BDFS09 | 11.00  | 11.70  | 0.70  | Saprolite of Pegmatite. No visible spodumene.                                  | 0%       |
|        | 22.8   | 43.93  | 21.13 | Coarse grained pegmatite with elongated light green moderate spodumene         | 10 - 15% |
|        | 45.11  | 45.21  | 0.10  | Coarse grained pegmatite with poor spodumene crystals                          | <5%      |
|        | 45.44  | 56.60  | 11.16 | Coarse grained pegmatite with greenish spodumene crystals                      | 10%      |
|        | 57.00  | 57.65  | 0.65  | Coarse grained pegmatite with no visible spodumene.                            | 0%       |
|        | 61.10  | 71.86  | 10.76 | Coarse grained pegmatite with light green, poor to moderate spodumene crystals | 5-10%    |
| BDFS10 | 30.45  | 38.66  | 8.21  | Coarse grained pegmatite with greenish, moderate spodumene crystals            | <10%     |
|        | 40.07  | 56.97  | 16.90 | Coarse grained pegmatite with light green, moderate spodumene crystals         | 10-15%   |
|        | 60.05  | 65.40  | 5.35  | Coarse grained pegmatite with greenish, moderate spodumene crystals            | 10-12%   |
|        | 66.10  | 66.52  | 0.42  | Coarse grained pegmatite with no visible spodumene crystals                    | 0%       |
| BDFS11 | 19.33  | 19.50  | 0.17  | Coarse grained pegmatite with no visible spodumene crystals                    | 0%       |
|        | 34.00  | 37.80  | 3.80  | Coarse grained pegmatite with light green, moderate spodumene crystals         | 10-15%   |
|        | 38.12  | 61.03  | 22.91 | Coarse grained pegmatite with light green, moderate spodumene crystals         | 10-15%   |
|        | 64.60  | 65.58  | 0.98  | Coarse grained pegmatite with light green, poor spodumene crystals             | 2%       |
|        | 73.10  | 74.80  | 1.70  | Coarse grained pegmatite with light green, poor spodumene crystals             | 2-5%     |
|        | 82.50  | 83.50  | 1.00  | Coarse grained pegmatite with no visible spodumene crystals                    | 0%       |
| BDFS12 | 79.00  | 83.35  | 4.35  | Coarse grain Pegmatite with light green, very minor spodumene crystals         | 1-2%     |
|        | 87.03  | 98.7   | 11.67 | Coarse grain pegmatite with light green, elongated spodumene crystals          | 10-15%   |
|        | 113.10 | 113.50 | 0.40  | Pegmatite with no visible spodumene                                            | 0%       |
|        | 114.02 | 115.02 | 1.00  | Coarse grained pegmatite with light green, medium spodumene crystals           | 10%      |
| BDFS13 | 13.85  | 15.60  | 1.75  | Saprolite of Pegmatite. No visible spodumene.                                  | 0%       |
|        | 15.60  | 53.86  | 38.26 | Coarse grained pegmatite with elongated spodumene crystals                     | 15%      |
|        | 55.66  | 57.40  | 1.74  | Coarse grained pegmatite, with moderate spodumene crystals                     | 10-12%   |
|        | 57.95  | 58.8   | 0.85  | Coarse grained pegmatite with little spodumene                                 | <5%      |
|        | 62.50  | 72.40  | 9.90  | Coarse grained pegmatite with light green, little spodumene                    | 5-10%    |
|        | 72.68  | 73.86  | 1.18  | Coarse grained pegmatite with minor spodumene crystals                         | 2%       |
| BDFS14 | 9.50   | 13.50  | 4.00  | Saprolite of Pegmatite. No visible spodumene.                                  | 0%       |
|        | 13.50  | 14.25  | 0.75  | Saprolite of Pegmatite. No visible spodumene.                                  | 0%       |
|        | 14.25  | 15.50  | 1.25  | Coarse grained pegmatite with light green, moderate spodumene crystals         | 2-5%     |
|        | 18.12  | 36.12  | 18.00 | Coarse grained pegmatite with light green, elongated spodumene crystals        | 15-20%   |
|        | 38.00  | 40.82  | 2.82  | Coarse grained pegmatite with minor spodumene crystals                         | 0-1%     |
|        | 45.83  | 49.31  | 3.48  | Coarse grained pegmatite with no visible spodumene crystals                    | 0%       |

|        |        |        |       |                                                                        |        |
|--------|--------|--------|-------|------------------------------------------------------------------------|--------|
|        | 54.42  | 61.12  | 6.70  | Coarse grained pegmatite with no visible spodumene crystals            | 0%     |
|        | 81.40  | 82.35  | 0.95  | Coarse grained pegmatite with light green, minor spodumene crystals    | 1-2%   |
|        | 85.08  | 86.16  | 1.08  | Coarse grained pegmatite with light green, minor spodumene crystals    | 1%     |
|        | 86.34  | 92.18  | 5.84  | Coarse grained pegmatite with light green, moderate spodumene crystals | 2-5%   |
| BDFS15 | 4.00   | 9.13   | 5.13  | Saprolite of Pegmatite. No visible spodumene.                          | 0      |
|        | 15.33  | 20.26  | 4.93  | Saprolite of Pegmatite. No visible spodumene.                          | 0      |
|        | 23.00  | 26.80  | 3.80  | Coarse grained pegmatite with light green, Moderate spodumene crystals | 5-10%  |
|        | 27.34  | 28.09  | 0.75  | Coarse grained pegmatite with light green, Moderate spodumene crystals | 5%     |
|        | 28.69  | 29.02  | 0.33  | Coarse grained pegmatite with light green, Minor spodumene crystals    | <5%    |
|        | 29.35  | 38.00  | 8.65  | Coarse grained pegmatite with light green, abundant spodumene crystals | 15%    |
|        | 39.00  | 39.67  | 0.67  | Coarse grained pegmatite with light green, Moderate spodumene crystals | <10%   |
|        | 40.70  | 51.10  | 10.4  | Coarse grained pegmatite with light green, spodumene crystals          | 10-15% |
| BDFS16 | 5.00   | 5.46   | 0.46  | Saprolite of Pegmatite. No visible spodumene.                          | 0%     |
|        | 8.10   | 12.50  | 4.40  | Saprolite of Pegmatite. No visible spodumene.                          | 0%     |
|        | 15.00  | 29.00  | 14.00 | Saprolite of Pegmatite. No visible spodumene.                          | 0%     |
|        | 29.00  | 45.40  | 16.4  | Coarse grained pegmatite with light green, spodumene crystals          | 10-15% |
|        | 56.74  | 57.16  | 0.42  | Coarse grained pegmatite with no visible spodumene crystals            | 0%     |
|        | 59.98  | 61.09  | 1.11  | Coarse grained pegmatite with no visible spodumene crystals            | 0%     |
|        | 63.63  | 66.71  | 3.08  | Coarse grained pegmatite with light green, spodumene crystals          | 10-15% |
| BDFS17 | 48.05  | 48.98  | 0.93  | Coarse grained pegmatite with no visible spodumene crystals            | 0%     |
|        | 50.58  | 76.55  | 25.97 | Coarse grained pegmatite with light green, abundant spodumene crystals | 10-20% |
|        | 76.77  | 82.30  | 5.53  | Coarse grained pegmatite with light green, Moderate spodumene crystals | <10%   |
|        | 84.22  | 84.92  | 0.70  | Coarse grained pegmatite with no visible spodumene crystals            | 0%     |
|        | 88.10  | 91.90  | 3.80  | Coarse grained pegmatite with light green, Moderate spodumene crystals | 5-10%  |
|        | 137.57 | 137.92 | 0.35  | Coarse grained pegmatite with no visible spodumene crystals            | 0%     |
|        | 169.35 | 169.7  | 0.35  | Coarse grained pegmatite with no visible spodumene crystals            | 0%     |
|        | 169.92 | 170.28 | 0.36  | Coarse grained pegmatite with minor visible spodumene crystals         | 2%     |
|        | 173.73 | 187.46 | 13.73 | Coarse grained pegmatite with light green, spodumene crystals          | 10-15% |
|        | 187.56 | 201.98 | 14.42 | Coarse grained pegmatite with minor visible spodumene crystals         | 0-1%   |
| BDFS18 | 14.55  | 18.01  | 3.46  | Saprolite of Pegmatite with mior spodumene crystals                    | 0-2%   |
|        | 23.28  | 33.87  | 10.59 | Coarse grained pegmatite with light green, spodumene crystals          | 10-15% |
|        | 45.67  | 48.10  | 2.43  | Coarse grained pegmatite with light green, Moderate spodumene crystals | 5-10%  |
|        | 59.82  | 78.08  | 18.26 | Coarse grained pegmatite with light green, abundant spodumene crystals | 15%    |
| BDFS19 | 22.07  | 51.66  | 29.59 | Coarse grained pegmatite with light green, Moderate spodumene crystals | 5-15%  |
|        | 53.28  | 54.01  | 0.73  | Coarse grained pegmatite with light green, poor spodumene crystals     | 1%     |
|        | 93.98  | 106.04 | 12.06 | Coarse grained pegmatite with light green, Moderate spodumene crystals | 10%    |
|        | 123.04 | 127.27 | 4.23  | Coarse grained pegmatite with light green, Moderate spodumene crystals | 5-10%  |
|        | 140.70 | 141.10 | 0.40  | Coarse grained pegmatite with light green, poor spodumene crystals     | 1%     |
|        | 149.90 | 150.23 | 0.33  | Coarse grained pegmatite with no visible spodumene crystals            | 0      |
|        | 196.87 | 197.32 | 0.45  | Coarse grained pegmatite with no visible spodumene crystals            | 0      |
|        | 201.45 | 203.81 | 2.36  | Coarse grained pegmatite with light green, poor spodumene crystals     | 1%     |
|        | 208.63 | 228.1  | 19.47 | Coarse grained pegmatite with light green, Moderate spodumene crystals | 5%     |
|        | 244.03 | 244.67 | 0.64  | Coarse grained pegmatite with no visible spodumene crystals            | 0%     |

|        |        |        |       |                                                                                    |        |
|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|
|        | 293.80 | 301.80 | 8.00  | Coarse grained pegmatite with poor spodumene crystals                              | 1%     |
|        | 302.97 | 311.81 | 8.84  | Coarse grained pegmatite with very poor spodumene crystals                         | 0-1%   |
|        | 321.49 | 322.50 | 1.01  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 324.20 | 325.55 | 1.35  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
| BDFS20 | 12.25  | 16.50  | 4.25  | Saprolite of Pegmatite with no visual spodumene crystals                           | 0      |
|        | 16.50  | 35.90  | 19.40 | Coarse grained pegmatite with elongated light green spodumene                      | 2-10%  |
|        | 37.00  | 38.16  | 1.16  | Coarse grained pegmatite with elongated light green spodumene                      | 10     |
|        | 41.32  | 42.31  | 0.99  | Coarse grained pegmatite with light green, Moderate spodumene crystals             | <5%    |
|        | 117.26 | 117.42 | 0.16  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 123.42 | 124.67 | 1.25  | Coarse grained pegmatite with light green, poor to moderate spodumene crystals     | 5%     |
|        | 126.14 | 135.90 | 9.76  | Coarse grained pegmatite with light green, Moderate spodumene crystals             | 5-15%  |
|        | 138.30 | 138.95 | 0.65  | Coarse grained pegmatite with poor spodumene crystals                              | <2%    |
|        | 181.97 | 182.15 | 0.18  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 204.20 | 204.96 | 0.76  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 205.30 | 207.18 | 1.88  | Coarse grained pegmatite with light green, poor to moderate spodumene crystals     | 2-10%  |
|        | 209.50 | 209.65 | 0.15  | Coarse grained pegmatite with light green, poor to moderate spodumene crystals     | 2-5%   |
|        | 209.68 | 212.50 | 2.82  | Coarse grained pegmatite with poor spodumene crystals                              | 1%     |
|        | 215.50 | 215.82 | 0.32  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 217.00 | 217.83 | 0.83  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 218.50 | 228.28 | 9.78  | Coarse grained pegmatite with light green, poor to moderate spodumene crystals     | 2-15%  |
|        | 229.29 | 239.50 | 10.21 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 5-20%  |
|        | 240.68 | 240.92 | 0.24  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 251.84 | 251.99 | 0.15  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 294.32 | 294.64 | 0.32  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 298.17 | 310.28 | 12.11 | Coarse grained pegmatite with light green, poor to moderate spodumene crystals     | 2-5%   |
| BDFS21 | 5.00   | 12.50  | 7.50  | Saprolite of Pegmatite. No visible spodumene.                                      | 0%     |
|        | 12.50  | 19.56  | 7.06  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20% |
|        | 51.43  | 55.00  | 3.57  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 55.82  | 57.20  | 1.38  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 57.45  | 58.50  | 1.05  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 59.38  | 60.75  | 1.37  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 61.67  | 62.02  | 0.35  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 62.90  | 63.55  | 0.65  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 71.00  | 71.64  | 0.64  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
| BDFS22 | 25.00  | 38.45  | 13.45 | Saprolite of Pegmatite. No visible spodumene.                                      | 0%     |
|        | 40.20  | 41.90  | 1.70  | Saprolite of Pegmatite. No visible spodumene.                                      | 0%     |
|        | 41.90  | 61.12  | 19.22 | Coarse grained pegmatite with elongated light green spodumene                      | 5-20%  |
| BDFS23 | 2.00   | 23.00  | 21.00 | Saprolite of Pegmatite. No visible spodumene.                                      | 0%     |
|        | 93.40  | 93.80  | 0.40  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 95.44  | 112.55 | 17.11 | Coarse grained pegmatite with light green, poor to moderate spodumene crystals     | 5-10%  |
|        | 115.44 | 115.65 | 0.21  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 120.10 | 121.00 | 0.90  | Coarse grained pegmatite with light green, Moderate spodumene crystals             | 15%    |

|        |        |        |       |                                                                                           |           |
|--------|--------|--------|-------|-------------------------------------------------------------------------------------------|-----------|
|        | 122.32 | 123.65 | 1.33  | Coarse grained pegmatite with light green, Moderate spodumene crystals                    | 10%       |
|        | 126.32 | 126.71 | 0.39  | Coarse grained pegmatite with no visible spodumene crystals                               | 0%        |
|        | 139.70 | 140.30 | 0.60  | Coarse grained pegmatite with poor spodumene crystals                                     | 1-2%      |
|        | 152.50 | 153.60 | 1.10  | Coarse grained pegmatite with poor spodumene and minor intercalation of schist.           | 1-2%      |
| BDFS24 | 20.95  | 33.98  | 13.03 | Coarse grained pegmatite with elongated light green spodumene                             | 5-20%     |
|        | 34.55  | 34.84  | 0.29  | Coarse grained pegmatite with no visible spodumene crystals                               | 0%        |
| BDFS25 | 18.00  | 18.93  | 0.93  | Coarse grained pegmatite with poor spodumene crystals                                     | 2%        |
|        | 28.10  | 29.22  | 1.12  | Coarse grained pegmatite with light green spodumene                                       | 5%        |
|        | 30.60  | 50.43  | 19.83 | Coarse grained pegmatite with light green elongated spodumene crystals                    | 10 - 15 % |
| BDFS26 | 85.92  | 86.33  | 0.41  | Coarse grained pegmatite with no visible spodumene crystals                               | 0%        |
|        | 87.83  | 95.20  | 7.37  | Coarse grained pegmatite with elongated light green spodumene                             | 10-12%    |
|        | 95.83  | 96.38  | 0.55  | Coarse grained pegmatite with light green, Moderate spodumene crystals                    | 10-15%    |
|        | 96.64  | 99.50  | 2.86  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals        | 10-20%    |
|        | 100.00 | 101.70 | 1.70  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals        | 10-20%    |
|        | 101.85 | 102.66 | 0.81  | Coarse grained pegmatite with light green, Moderate spodumene crystals                    | 10-15%    |
|        | 103.00 | 104.07 | 1.07  | Coarse grained pegmatite with light green, Moderate spodumene crystals                    | 10-15%    |
|        | 104.35 | 105.78 | 1.43  | Coarse grained pegmatite with light green spodumene                                       | 5-10%     |
| BDFS27 | 20.80  | 44.10  | 23.30 | Coarse grained pegmatite with light green elongated spodumene crystals                    | 10 - 15 % |
|        | 44.23  | 45.04  | 0.81  | Coarse grained pegmatite with poor spodumene crystals                                     | 1%        |
|        | 45.12  | 45.24  | 0.12  | Coarse grained pegmatite with poor spodumene crystals                                     | 1%        |
|        | 45.90  | 48.67  | 2.77  | Coarse grained pegmatite with light green, poor to moderate spodumene crystals            | 2-5%      |
|        | 80.37  | 80.71  | 0.34  | Coarse grained pegmatite with no visible spodumene crystals                               | 0%        |
| BDFS28 | 45.70  | 56.94  | 11.24 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals        | 5-25%     |
|        | 57.77  | 61.53  | 3.76  | Coarse grained pegmatite with light green, moderate spodumene crystals                    | 10-15%    |
|        | 61.90  | 65.62  | 3.72  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals        | 10-20%    |
| BDFS29 | 32.22  | 46.55  | 14.33 | Coarse grained pegmatite with elongated light green spodumene                             | 5 - 15%   |
|        | 59.55  | 62.40  | 2.85  | Coarse grained pegmatite with light green, poor to moderate spodumene crystals            | 2-5%      |
|        | 77.73  | 78.04  | 0.31  | Coarse grained pegmatite with no visible spodumene crystals                               | 0%        |
|        | 89.61  | 89.74  | 0.13  | Coarse grained pegmatite with no visible spodumene crystals                               | 0%        |
| BDFS30 | 16.92  | 34.00  | 17.08 | Saprolite of Pegmatite. No visible spodumene.                                             | 0%        |
|        | 67.54  | 68.03  | 0.49  | Coarse grained pegmatite and intercalation of greywack with no visible spodumene crystals | 0%        |
| BDFS31 | 31.00  | 47.54  | 16.54 | Coarse grained pegmatite with light green, moderate spodumene crystals                    | 5-10%     |
|        | 48.39  | 49.48  | 1.09  | Coarse grained pegmatite with light green, moderate spodumene crystals                    | <10%      |
|        | 49.53  | 49.76  | 0.23  | Coarse grained pegmatite with light green, moderate spodumene crystals                    | 10-15%    |
|        | 50.05  | 53.00  | 2.95  | Coarse grained pegmatite with light green, moderate spodumene crystals                    | 10-15%    |
|        | 107.65 | 108.50 | 0.85  | Schist rock with sub-parallel pegmatite veins inside the core                             | 0%        |
| BDFS32 | 55.53  | 56.31  | 0.78  | Coarse grained pegmatite with poor spodumene crystals                                     | 2%        |
|        | 61.22  | 64.34  | 3.12  | Coarse grained pegmatite with light green, moderate spodumene crystals                    | 10%       |
|        | 65.52  | 80.51  | 14.99 | Coarse grained pegmatite with elongated light green spodumene                             | 5-20%     |
| BDFS33 | 4.90   | 17.45  | 12.55 | Saprolite of Pegmatite. No visible spodumene.                                             | 0%        |
| BDFS36 | 75.33  | 75.65  | 0.32  | Coarse grained pegmatite with minor spodumene crystals                                    | 0-1%      |
|        | 81.78  | 81.86  | 0.08  | Coarse grained pegmatite with no visible spodumene crystals                               | 0%        |

|        |        |        |       |                                                                                    |         |
|--------|--------|--------|-------|------------------------------------------------------------------------------------|---------|
|        | 86.80  | 87.50  | 0.70  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
| BDFS37 | 106.46 | 107.36 | 0.90  | Coarse grained pegmatite with poor spodumene crystals                              | 2%      |
|        | 113.54 | 122.73 | 9.19  | Coarse grained pegmatite with elongated light green spodumene                      | 0-25%   |
|        | 123.16 | 123.66 | 0.50  | Coarse grained pegmatite with light green, moderate spodumene crystals             | 15%     |
|        | 126.47 | 127.02 | 0.55  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 137.95 | 138.40 | 0.45  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 148.73 | 155.05 | 6.32  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 156.37 | 156.58 | 0.21  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
| BDFS38 | 72.22  | 73.00  | 0.78  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 77.05  | 79.50  | 2.45  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20%  |
|        | 79.75  | 81.68  | 1.93  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20%  |
|        | 92.89  | 94.33  | 1.44  | Coarse grained pegmatite with light green, poor to moderate spodumene crystals     | 2-5%    |
| BDFS39 | 62.26  | 63.90  | 1.64  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 70.70  | 80.20  | 9.50  | Coarse grained pegmatite with elongated light green spodumene                      | 0-15%   |
|        | 91.06  | 91.19  | 0.13  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 92.17  | 92.22  | 0.05  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 93.39  | 93.45  | 0.06  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 94.30  | 95.73  | 1.43  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
| BDFS40 | 61.44  | 68.55  | 7.11  | Coarse grained pegmatite with elongated light green spodumene                      | 2 - 15% |
| BDFS41 | 6.00   | 25.00  | 19.00 | Saprolite of Pegmatite. No visible spodumene.                                      | 0%      |
|        | 25.00  | 32.55  | 7.55  | Coarse grained pegmatite with light green spodumene                                | < 5%    |
|        | 37.06  | 37.16  | 0.10  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 46.87  | 47.92  | 1.05  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 48.92  | 50.11  | 1.19  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 87.88  | 93.09  | 5.21  | Coarse grained pegmatite with minor spodumene crystals                             | 1%      |
|        | 93.30  | 93.44  | 0.14  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 97.48  | 100.14 | 2.66  | Coarse grained pegmatite with minor spodumene crystals                             | 0-1%    |
|        | 100.36 | 100.76 | 0.40  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 101.19 | 101.23 | 0.04  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 102.37 | 102.42 | 0.05  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 107.07 | 109.75 | 2.68  | Coarse grained pegmatite with light green spodumene                                | 5%      |
|        | 128.85 | 129.82 | 0.97  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
| BDFS43 | 9.15   | 9.50   | 0.35  | Saprolite of Pegmatite. No visible spodumene.                                      | 0%      |
|        | 52.83  | 55.42  | 2.59  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 73.11  | 73.98  | 0.87  | Coarse grained pegmatite with minor spodumene crystals                             | 1%      |
|        | 75.39  | 75.79  | 0.40  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 81.78  | 81.90  | 0.12  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 85.25  | 87.68  | 2.43  | Coarse grained pegmatite with minor spodumene crystals                             | 1%      |
|        | 90.79  | 90.84  | 0.05  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 91.38  | 92.11  | 0.73  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 94.00  | 94.05  | 0.05  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |
|        | 94.95  | 95.52  | 0.57  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%      |

|        |        |        |       |                                                                                    |        |
|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|
|        | 120.99 | 121.35 | 0.36  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
| BDFS44 | 82.64  | 83.29  | 0.65  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 94.32  | 96.10  | 1.78  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 96.20  | 96.40  | 0.20  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 101.33 | 101.94 | 0.61  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
| BDFS45 | 82.20  | 90.03  | 7.83  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 5-25%  |
|        | 93.20  | 108.88 | 15.68 | Coarse grained pegmatite with poor spodumene crystals                              | <5%    |
|        | 133.76 | 134.02 | 0.26  | Coarse grained pegmatite with poor spodumene crystals                              | <2%    |
| BDFS46 | 40.00  | 46.00  | 6.00  | Saprolite of Pegmatite. No visible spodumene.                                      | 0%     |
|        | 46.00  | 54.65  | 8.65  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 5-15%  |
|        | 55.00  | 57.55  | 2.55  | Coarse grained pegmatite with light green, moderate spodumene crystals             | 10%    |
|        | 58.20  | 59.45  | 1.25  | Coarse grained pegmatite with poor spodumene crystals                              | 2%     |
|        | 100.27 | 100.66 | 0.39  | Coarse grained pegmatite with light green spodumene                                | 5%     |
|        | 100.80 | 100.83 | 0.03  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 103.44 | 103.51 | 0.07  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 119.20 | 119.60 | 0.40  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 129.73 | 134.67 | 4.94  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 135.52 | 135.60 | 0.08  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 138.15 | 139.36 | 1.21  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 139.63 | 150.53 | 10.90 | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
| BRCD01 | 23.00  | 28.00  | 5.00  | Coarse grained pegmatite with poor spodumene crystals                              | <1%    |
|        | 43.00  | 54.50  | 11.50 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 5-25%  |
|        | 54.54  | 61.50  | 6.96  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20% |
|        | 63.92  | 64.76  | 0.84  | Coarse grained pegmatite with light green spodumene                                | 5%     |
|        | 69.17  | 69.19  | 0.02  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 69.23  | 69.29  | 0.06  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 69.67  | 69.93  | 0.26  | Coarse grained pegmatite with poor spodumene crystals                              | 2%     |
|        | 71.14  | 71.40  | 0.26  | Coarse grained pegmatite with light green, moderate spodumene crystals             | <10%   |
|        | 71.58  | 71.81  | 0.23  | Coarse grained pegmatite with light green, moderate spodumene crystals             | 5%     |
|        | 71.94  | 72.06  | 0.12  | Coarse grained pegmatite with light green, moderate spodumene crystals             | 5%     |
|        | 74.62  | 75.14  | 0.52  | Coarse grained pegmatite with light green, abundant spodumene crystals             | 20%    |
|        | 79.52  | 79.91  | 0.39  | Coarse grained pegmatite with poor spodumene crystals                              | <1%    |
|        | 87.67  | 99.84  | 12.17 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20% |
|        | 101.5  | 102.57 | 1.07  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-15% |
|        | 102.74 | 125.26 | 22.52 | Coarse grained pegmatite with light green, abundant spodumene crystals             | 15-20% |
| BRCD02 | 38.00  | 46.00  | 8.00  | Coarse grained pegmatite with light green, abundant spodumene crystals             | 20%    |
|        | 52.80  | 53.12  | 0.32  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 55.96  | 56.03  | 0.07  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 57.20  | 57.27  | 0.07  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 58.20  | 58.30  | 0.10  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 65.74  | 66.87  | 1.13  | Coarse grained pegmatite with light green, moderate spodumene crystals             | 5-10%  |
|        | 67.78  | 68.48  | 0.70  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |



|        |        |        |       |                                                                                    |        |
|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|
|        | 80.00  | 113.00 | 33.00 | Coarse grained pegmatite with elongated light green spodumene                      | 5-15%  |
|        | 120.39 | 120.60 | 0.21  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 129.53 | 129.61 | 0.08  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 130.84 | 130.92 | 0.08  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 132.57 | 133.02 | 0.45  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 133.92 | 139.70 | 5.78  | Coarse grained pegmatite with elongated light green spodumene                      | 5-15%  |
|        | 148.75 | 149.18 | 0.43  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
| BRCD03 | 49.00  | 50.00  | 1.00  | Coarse grained pegmatite with elongated light green spodumene                      | 2-5%   |
|        | 73.00  | 84.00  | 11.00 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-15% |
|        | 85.00  | 89.82  | 4.82  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20% |
|        | 90.62  | 90.85  | 0.23  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 94.40  | 99.97  | 5.57  | Coarse grained pegmatite with light green, abundant spodumene crystals             | 15-20% |
|        | 100.40 | 111.73 | 11.33 | Coarse grained pegmatite with light green, abundant spodumene crystals             | 15-20% |
| BRCD04 | 60.00  | 89.83  | 29.83 | Coarse grained pegmatite with elongated light green spodumene                      | 5-15%  |
|        | 102.80 | 119.00 | 16.20 | Coarse grained pegmatite with elongated light green spodumene                      | 2-10%  |
|        | 120.36 | 121.30 | 0.94  | Coarse grained pegmatite with poor spodumene crystals                              | 2%     |
|        | 137.26 | 146.49 | 9.23  | Coarse grained pegmatite with elongated light green spodumene                      | 2-5%   |
|        | 146.73 | 148.08 | 1.35  | Coarse grained pegmatite with sparse spodumene crystals                            | <2%    |
| BRCD05 | 34.00  | 35.00  | 1.00  | Coarse grained pegmatite with light green, abundant spodumene crystals             | 20%    |
|        | 66.00  | 106.37 | 40.37 | Coarse grained pegmatite with elongated light green spodumene                      | 0-25%  |
|        | 106.53 | 107.04 | 0.51  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 112.26 | 115.40 | 3.14  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20% |
|        | 118.36 | 118.51 | 0.15  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 123.27 | 123.90 | 0.63  | Coarse grained pegmatite with poor spodumene crystals                              | 2%     |
|        | 124.80 | 148.35 | 23.55 | Coarse grained pegmatite with elongated light green spodumene                      | 0-15%  |
|        | 149.08 | 149.35 | 0.27  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
| BRCD06 | 30.00  | 31.00  | 1.00  | Coarse grained pegmatite with poor spodumene crystals                              | 2%     |
|        | 70.00  | 71.00  | 1.00  | Coarse grained pegmatite with poor spodumene crystals                              | 2-5%   |
|        | 75.00  | 108.35 | 33.35 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-15% |
|        | 111.80 | 126.78 | 14.98 | Coarse grained pegmatite with elongated light green spodumene                      | 2-10%  |
|        | 126.97 | 131.20 | 4.23  | Coarse grained pegmatite with little spodumene                                     | 2-5%   |
|        | 140.75 | 142.30 | 1.55  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 243.45 | 244.05 | 0.60  | Coarse grained pegmatite with little spodumene                                     | 2-5%   |
|        |        |        |       |                                                                                    |        |
| BRCD07 | 68.00  | 97.73  | 29.73 | Coarse grained pegmatite with elongated light green spodumene                      | 10-20% |
|        | 98.29  | 98.50  | 0.21  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 116.28 | 118.13 | 1.85  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 119.95 | 122.24 | 2.29  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 124.86 | 125.50 | 0.64  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 125.90 | 128.90 | 3.00  | Coarse grained pegmatite with elongated light green spodumene                      | 2-10%  |
|        | 134.80 | 139.60 | 4.80  | Coarse grained pegmatite with light green, abundant spodumene crystals             | 15-25% |
|        | 144.48 | 148.40 | 3.92  | Coarse grained pegmatite with light green, abundant spodumene crystals             | 20-30% |
|        | 246.65 | 246.88 | 0.23  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        |        |        |       |                                                                                    |        |



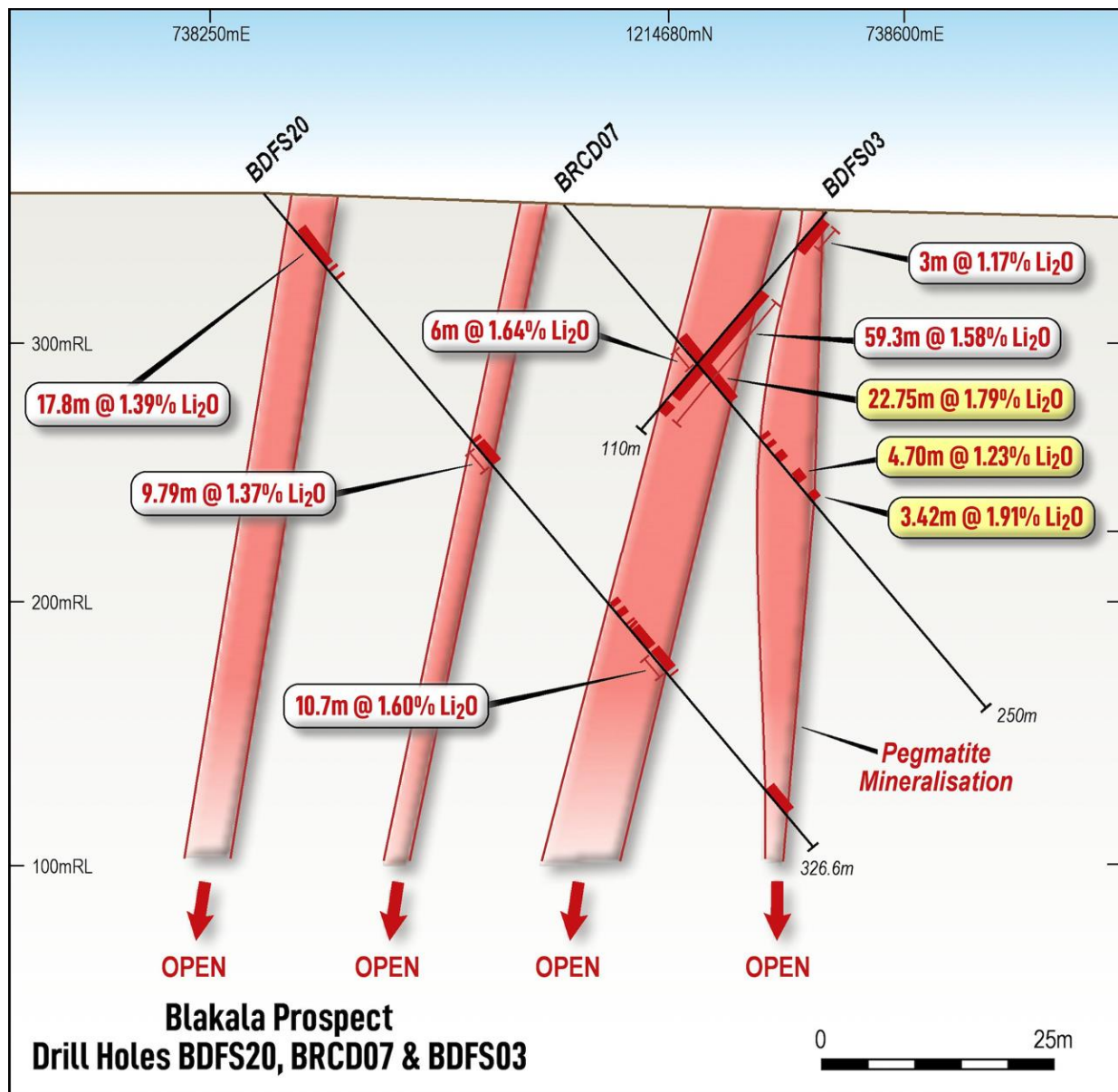
|        |        |        |       |                                                                                    |        |
|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|
| BRCD08 | 91.00  | 113.75 | 22.75 | Coarse grained pegmatite with light green, abundant spodumene crystals             | 15-25% |
|        | 114.00 | 114.10 | 0.10  | Coarse grained pegmatite with poor spodumene crystals                              | 1%     |
|        | 114.25 | 115.67 | 1.42  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 119.10 | 119.20 | 0.10  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 120.86 | 124.66 | 3.80  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20% |
|        | 124.96 | 126.60 | 1.64  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20% |
|        | 129.30 | 158.44 | 29.14 | Coarse grained pegmatite with elongated light green spodumene                      | 2-10%  |
| BRCD09 | 40.00  | 41.00  | 1.00  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 94.00  | 114.00 | 20.00 | Coarse grained pegmatite with elongated light green spodumene                      | 5-20%  |
|        | 117.70 | 119.67 | 1.97  | Coarse grained pegmatite with light green, moderate spodumene crystals             | <10%   |
|        | 120.84 | 131.50 | 10.66 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20% |
|        | 134.43 | 134.50 | 0.07  | Coarse grained pegmatite with poor spodumene crystals                              | 2-5%   |
|        | 134.61 | 135.21 | 0.60  | Coarse grained pegmatite with light green, moderate spodumene crystals             | 5-10%  |
|        | 137.28 | 137.50 | 0.22  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 138.25 | 139.52 | 1.27  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 141.18 | 148.09 | 6.91  | Coarse grained pegmatite with elongated light green spodumene                      | 2-10%  |
|        | 151.19 | 156.40 | 5.21  | Coarse grained pegmatite with light green, abundant spodumene crystals             | 15-20% |
| BRCD10 | 61.00  | 69.00  | 8.00  | Coarse grained pegmatite with light green spodumene                                | 5%     |
|        | 86.00  | 91.00  | 5.00  | Coarse grained pegmatite with elongated light green spodumene                      | 15%    |
|        | 102.57 | 132.12 | 29.55 | Coarse grained pegmatite with elongated light green spodumene                      | 2-5%   |
|        | 151.16 | 153.53 | 2.37  | Coarse grained pegmatite with light green spodumene                                | 2-5%   |
|        | 153.67 | 158.35 | 4.68  | Coarse grained pegmatite with light green, abundant spodumene crystals             | 15-20% |
|        | 161.17 | 165.12 | 3.95  | Coarse grained pegmatite with light green, moderate spodumene crystals             | 5-10%  |
| BRCD11 | 57.00  | 58.00  | 1.00  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 84.00  | 85.00  | 1.00  | Coarse grained pegmatite with poor spodumene crystals                              | 1-2%   |
|        | 89.00  | 100.88 | 11.88 | Coarse grained pegmatite with elongated light green spodumene                      | 10-25% |
|        | 114.90 | 129.77 | 14.87 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-25% |
|        | 131.03 | 131.35 | 0.32  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 135.53 | 135.72 | 0.19  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |
|        | 138.20 | 139.14 | 0.94  | Coarse grained pegmatite with elongated light green spodumene                      | 10-15% |
|        | 139.41 | 145.05 | 5.64  | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 5-20%  |
| BRCD12 | 49.00  | 50.00  | 1.00  | Coarse grained pegmatite with poor spodumene crystals                              | 1%     |
|        | 73.00  | 76.00  | 3.00  | Coarse grained pegmatite with poor spodumene crystals                              | 2%     |
|        | 79.00  | 118.15 | 39.15 | Coarse grained pegmatite with elongated light green spodumene                      | 10-25% |
|        | 118.87 | 122.71 | 3.84  | Coarse grained pegmatite with light green, moderate spodumene crystals             | 5-10%  |
| BRCD13 | 79.00  | 80.00  | 1.00  | Coarse grained pegmatite with poor spodumene crystals                              | 1%     |
|        | 82.00  | 100.74 | 18.74 | Coarse grained pegmatite with elongated light green spodumene                      | 2-5%   |
|        | 102.55 | 120.50 | 17.95 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 5-20%  |
| BRCD14 | 34.00  | 37.00  | 3.00  | Coarse grained pegmatite with poor spodumene crystals                              | 1%     |
|        | 98.00  | 99.00  | 1.00  | Coarse grained pegmatite with light green spodumene                                | 5%     |
|        | 100.00 | 133.63 | 33.63 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals | 10-20% |
|        | 135.65 | 136.50 | 0.85  | Coarse grained pegmatite with no visible spodumene crystals                        | 0%     |

|        |        |        |       |                                                                                            |        |
|--------|--------|--------|-------|--------------------------------------------------------------------------------------------|--------|
| BRCD15 | 87.00  | 89.00  | 2.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 91.00  | 114.58 | 23.58 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals         | 5-20%  |
|        | 114.76 | 114.98 | 0.22  | Coarse grained pegmatite with no visible spodumene crystals                                | 0%     |
|        | 126.83 | 135.76 | 8.93  | Coarse grained pegmatite with light green, abundant spodumene crystals                     | 15-20% |
|        | 145.48 | 145.90 | 0.42  | Coarse grained pegmatite with no visible spodumene crystals                                | 0%     |
| BRCD16 | 9.00   | 10.00  | 1.00  | Saprolite of Pegmatite. No visible spodumene.                                              | 0%     |
|        | 18.00  | 31.00  | 13.00 | Coarse grained pegmatite with elongated light green spodumene                              | 10-15% |
|        | 60.00  | 62.00  | 2.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 138.80 | 138.90 | 0.10  | Coarse grained pegmatite with no visible spodumene crystals                                | 0%     |
|        | 132.25 | 142.10 | 9.85  | Coarse grained pegmatite with no visible spodumene crystals                                | 0%     |
|        | 142.53 | 143.12 | 0.59  | Coarse grained pegmatite with no visible spodumene crystals                                | 0%     |
|        | 143.50 | 149.40 | 5.90  | Coarse grained pegmatite with elongated light green spodumene                              | 2-5%   |
| BRCD17 | 95.00  | 110.46 | 15.46 | Coarse grained pegmatite with elongated light green spodumene                              | 0-15%  |
| BRCD18 | 115.00 | 126.64 | 11.64 | Coarse grained pegmatite with elongated light green spodumene                              | 5-15%  |
| BRCD19 | 116.00 | 117.20 | 1.20  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 118.40 | 120.40 | 2.00  | Coarse grained pegmatite with elongated light green spodumene                              | 15-20% |
|        | 121.04 | 148.11 | 27.07 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals         | 10-25% |
| BRCD20 | 83.00  | 84.00  | 1.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 112.00 | 115.00 | 3.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 133.00 | 140.01 | 7.01  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 140.63 | 143.08 | 2.45  | Coarse grained pegmatite with elongated light green spodumene                              | 2-5%   |
| BRCD21 | 127.00 | 130.88 | 3.88  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-15%  |
|        | 131.10 | 131.80 | 0.70  | Coarse grained pegmatite with little spodumene                                             | 2-5%   |
|        | 131.95 | 134.04 | 2.09  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 134.22 | 154.30 | 20.08 | Coarse grained pegmatite with light green, abundant spodumene crystals                     | 15-20% |
| BRCD22 | 48.00  | 49.00  | 1.00  | Coarse grained pegmatite with poor spodumene crystals                                      | <1%    |
|        | 58.00  | 64.28  | 6.28  | Coarse grained pegmatite with elongated light green spodumene                              | 0-10%  |
| BRCD23 | 59.00  | 62.00  | 3.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 69.00  | 70.00  | 1.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 75.00  | 76.00  | 1.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
| BRCD25 | 139.20 | 141.38 | 2.18  | Coarse grained pegmatite with elongated light green spodumene                              | 10-12% |
|        | 141.58 | 148.18 | 6.60  | Coarse grained pegmatite with elongated light green spodumene                              | 10-15% |
| BRCD28 | 22.00  | 26.00  | 4.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 55.00  | 58.00  | 3.00  | Coarse grained pegmatite with light green, abundant spodumene crystals                     | 15-20% |
|        | 107.00 | 111.00 | 4.00  | Coarse grained pegmatite with elongated light green spodumene                              | 10-15% |
| BRCD29 | 35.00  | 39.00  | 4.00  | Coarse grained pegmatite with elongated light green spodumene                              | 10-15% |
|        | 41.00  | 42.00  | 1.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                     | 5-10%  |
|        | 55.00  | 56.00  | 1.00  | Coarse grained pegmatite with elongated light green spodumene                              | 10-15% |
|        | 61.00  | 66.00  | 5.00  | Coarse grained pegmatite with moderate spodumene and minor intercalation of metagreywacke. | 5-10%  |
|        | 74.00  | 81.00  | 7.00  | Coarse grained pegmatite with moderate spodumene and minor intercalation of metagreywacke. | 5-10%  |
| BRCD30 | 10.00  | 13.00  | 3.00  | Coarse grained pegmatite with little spodumene                                             | 2-5%   |
|        | 20.00  | 21.00  | 1.00  | Coarse grained pegmatite with moderate spodumene and minor intercalation of metagreywacke. | 5-10%  |

|        |        |        |       |                                                                                                 |          |
|--------|--------|--------|-------|-------------------------------------------------------------------------------------------------|----------|
|        | 66.00  | 98.20  | 32.20 | Coarse grained pegmatite with elongated light green spodumene                                   | 2-15%    |
|        | 182.62 | 185.05 | 2.43  | Coarse grained pegmatite with light green, moderate spodumene crystals                          | 5-10%    |
|        | 200.50 | 201.22 | 0.72  | Coarse grained pegmatite with poor spodumene crystals                                           | 1-2%     |
|        | 202.32 | 202.37 | 0.05  | Coarse grained pegmatite with no visible spodumene crystals                                     | 0%       |
|        | 206.06 | 206.31 | 0.25  | Coarse grained pegmatite with no visible spodumene crystals                                     | 0%       |
| BRCD31 | 15.00  | 26.00  | 11.00 | Coarse grained pegmatite with light green, abundant spodumene crystals                          | 15-20%   |
|        | 71.00  | 72.00  | 1.00  | Coarse grained pegmatite with poor spodumene crystals                                           | <1%      |
|        | 77.00  | 81.00  | 4.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                          | 5-10%    |
| BRCD32 | 55.00  | 77.50  | 22.50 | Coarse grained pegmatite with light green, moderate to abundant spodumene crystals              | 10-20%   |
|        | 111.70 | 119.57 | 7.87  | Coarse grained pegmatite with poor spodumene crystals                                           | 0-2%     |
|        | 120.43 | 123.34 | 2.91  | Coarse grained pegmatite with no visible spodumene crystals                                     | 0%       |
|        | 123.43 | 123.73 | 0.30  | Coarse grained pegmatite with no visible spodumene crystals                                     | 0%       |
|        | 124.87 | 127.72 | 2.85  | Coarse grained pegmatite with light green, poor to moderate spodumene crystals                  | 2-5%     |
|        | 127.80 | 128.75 | 0.95  | Coarse grained pegmatite with poor spodumene crystals                                           | 0-2%     |
| BRCD33 | 38.00  | 40.00  | 2.00  | Coarse grained pegmatite with poor spodumene crystals                                           | <2%      |
|        | 53.00  | 54.00  | 1.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                          | 5-10%    |
|        | 59.00  | 77.00  | 18.00 | Coarse grained pegmatite with light green, moderate spodumene crystals                          | 5-10%    |
| BRCD34 | 27.00  | 29.00  | 2.00  | Coarse grained pegmatite and intercalation of metagreywack with no visible spodumene crystals   | 0%       |
|        | 29.00  | 47.00  | 18.00 | Coarse grained pegmatite with elongated light green spodumene                                   | 5-10%    |
|        | 153.46 | 163.42 | 9.96  | Coarse grained pegmatite with elongated light green spodumene                                   | 5-15%    |
|        | 164.27 | 168.22 | 3.95  | Coarse grained pegmatite with elongated light green spodumene                                   | 5-15%    |
| BRCD35 | 104.00 | 110.00 | 6.00  | Coarse grained pegmatite with little spodumene                                                  | 2-5%     |
| BRCD36 | 94.00  | 111.92 | 17.92 | Coarse grained pegmatite with light green elongated spodumene crystals                          | 5 - 15 % |
|        | 240.71 | 242.06 | 1.35  | Coarse grained pegmatite with light green, moderate spodumene crystals                          | 5-10%    |
|        | 271.30 | 276.88 | 5.58  | Coarse grained pegmatite with elongated light green spodumene                                   | 2-10%    |
| BRCD37 | 69.00  | 75.00  | 6.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                          | 5-10%    |
| BRCD38 | 51.00  | 57.00  | 6.00  | Coarse grained pegmatite with light green, moderate spodumene crystals                          | 5-10%    |
| BRCD40 | 51.00  | 53.00  | 2.00  | Coarse grained pegmatite and intercalation of metagreywack with poor visible spodumene crystals | <2%      |
|        | 53.00  | 57.00  | 4.00  | Coarse grained pegmatite with little spodumene                                                  | 2-5%     |
| BRCD42 | 25.00  | 26.00  | 1.00  | Coarse grained pegmatite and intercalation of metagreywack with no visible spodumene crystals   | 0%       |
|        | 42.00  | 43.00  | 1.00  | Coarse grained pegmatite with no visible spodumene crystals                                     | 0%       |
|        | 51.00  | 52.00  | 1.00  | Coarse grained pegmatite and intercalation of metagreywack with poor visible spodumene crystals | <2%      |
|        | 52.00  | 55.00  | 3.00  | Coarse grained pegmatite with elongated light green spodumene                                   | 5-15%    |

**Table 4:** Collar information for Blakala drill holes BRCD01 to BRCD42 (Series two holes, RC precollars with diamond tails)

| Borehole ID | Easting (m) | Northing (m) | Collar RL (m) | Inclination (deg) | Azimuth (deg) | Target Depth (m) | EOH Depth (m) | Status    | Comment       |
|-------------|-------------|--------------|---------------|-------------------|---------------|------------------|---------------|-----------|---------------|
| BRCD01      | 738538      | 1215685      | 352           | -50               | 110           | 165              | 134.50        | Completed | Blakala, Main |
| BRCD02      | 738519      | 1215602      | 352           | -50               | 110           | 165              | 152.50        | Completed | Blakala, Main |
| BRCD03      | 738484      | 1215529      | 356           | -50               | 110           | 165              | 131.50        | Completed | Blakala, Main |
| BRCD04      | 738461      | 1215458      | 352           | -50               | 110           | 165              | 161.50        | Completed | Blakala, Main |
| BRCD05      | 738425      | 1215391      | 353           | -50               | 110           | 165              | 161.50        | Completed | Blakala, Main |
| BRCD06      | 738402      | 1215336      | 356           | -50               | 110           | 165              | 250.50        | Completed | Blakala, Main |
| BRCD07      | 738376      | 1215260      | 367           | -50               | 110           | 165              | 250.50        | Completed | Blakala, Main |
| BRCD08      | 738335      | 1215185      | 353           | -50               | 110           | 165              | 185.50        | Completed | Blakala, Main |
| BRCD09      | 738308      | 1215125      | 348           | -50               | 110           | 165              | 164.50        | Completed | Blakala, Main |
| BRCD10      | 738265      | 1215068      | 376           | -50               | 110           | 165              | 176.50        | Completed | Blakala, Main |
| BRCD11      | 738249      | 1214988      | 361           | -50               | 110           | 165              | 170.50        | Completed | Blakala, Main |
| BRCD12      | 738222      | 1214903      | 361           | -50               | 110           | 165              | 140.50        | Completed | Blakala, Main |
| BRCD13      | 738187      | 1214834      | 356           | -50               | 110           | 165              | 132.80        | Completed | Blakala, Main |
| BRCD14      | 738161      | 1214762      | 362           | -50               | 110           | 165              | 150.50        | Completed | Blakala, Main |
| BRCD15      | 738146      | 1214683      | 353           | -50               | 110           | 165              | 152.50        | Completed | Blakala, Main |
| BRCD16      | 738574      | 1215105      | 353           | -50               | 110           | 165              | 167.50        | Completed | Blakala, East |
| BRCD17      | 738570      | 1215045      | 358           | -50               | 110           | 165              | 140.50        | Completed | Blakala, East |
| BRCD18      | 738527      | 1214975      | 357           | -50               | 110           | 165              | 161.50        | Completed | Blakala, East |
| BRCD19      | 738498      | 1214908      | 355           | -50               | 110           | 165              | 191.50        | Completed | Blakala, East |
| BRCD20      | 738457      | 1214823      | 356           | -50               | 110           | 165              | 212.50        | Completed | Blakala, East |
| BRCD21      | 738431      | 1214712      | 344           | -50               | 110           | 165              | 170.50        | Completed | Blakala, East |
| BRCD22      | 738398      | 1214681      | 342           | -50               | 110           | 165              | 185.50        | Completed | Blakala, East |
| BRCD23      | 738396      | 1214578      | 342           | -50               | 110           | 165              | 173.50        | Completed | Blakala, Main |
| BRCD24      | 738399      | 1214516      | 352           | -50               | 110           | 165              | 120.00        | Completed | Blakala, East |
| BRCD25      | 738111      | 1214516      | 349           | -50               | 110           | 165              | 170.50        | Completed | Blakala, Main |
| BRCD26      | 738072      | 1214446      | 342           | -50               | 110           | 165              | 120.00        | Completed | Blakala, Main |
| BRCD27      | 738050      | 1214372      | 350           | -50               | 110           | 165              | 152.50        | Completed | Blakala, Main |
| BRCD28      | 738330      | 1215527      | 344           | -50               | 110           | 165              | 164.50        | Completed | Blakala, West |
| BRCD29      | 738300      | 1215458      | 353           | -50               | 110           | 165              | 81.00         | Completed | Blakala, West |
| BRCD30      | 738251      | 1215388      | 352           | -50               | 110           | 165              | 212.50        | Completed | Blakala, West |
| BRCD31      | 738221      | 1215252      | 353           | -50               | 110           | 165              | 81.00         | Completed | Blakala, West |
| BRCD32      | 738176      | 1215246      | 352           | -50               | 110           | 165              | 164.50        | Completed | Blakala, West |
| BRCD33      | 738142      | 1215189      | 352           | -50               | 110           | 165              | 120.00        | Completed | Blakala, West |
| BRCD34      | 738115      | 1215119      | 352           | -50               | 110           | 165              | 179.50        | Completed | Blakala, West |
| BRCD35      | 738107      | 1215047      | 353           | -50               | 110           | 165              | 110.00        | Completed | Blakala, West |
| BRCD36      | 738085      | 1214966      | 368           | -50               | 110           | 165              | 341.50        | Completed | Blakala, West |
| BRCD37      | 738067      | 1214885      | 388           | -50               | 110           | 165              | 75.00         | Completed | Blakala, West |
| BRCD38      | 738048      | 1214800      | 362           | -50               | 110           | 165              | 57.00         | Completed | Blakala, West |
| BRCD39      | 738115      | 1214605      | 362           | -50               | 110           | 165              | 69.00         | Completed | Blakala, Main |
| BRCD40      | 738015      | 1214636      | 360           | -50               | 110           | 165              | 57.00         | Completed | Blakala, West |
| BRCD41      | 737948      | 1214743      | 354           | -50               | 110           | 165              | 100.00        | Completed | Blakala, West |
| BRCD42      | 738589      | 1215184      | 352           | -50               | 110           | 165              | 55.00         | Completed | Blakala, East |



**Figure 2:** Section showing the previously reported (red on white results) First Series BDFS03 on the Main Pegmatite; BDFS20 drilled from the Western Pegmatite through the Main Pegmatite at depth; and Second Series BRCD07 intersecting the Main Pegmatite, with the new results (red on yellow) from the diamond drilling portion of BRCD07.

## ABOUT FIRST LITHIUM

First Lithium (ASX code: FL1) is at the forefront of lithium exploration and sustainable development, focusing on pioneering projects like Blakala and Faraba in Mali. Our management team has significant in-country experience and specialist advisors with extensive lithium exploration and government relations expertise.

Our commitment goes beyond the pursuit of lithium riches; it's about powering tomorrow responsibly. We recognise the global demand for lithium and are dedicated to positively impacting local communities while ensuring environmentally sensitive practices.

### Ends-

The Board of Directors of First Lithium Ltd authorised this announcement to be given to the ASX.

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### Competent Persons Statement

**Except where indicated, exploration results above have been reviewed and compiled by Mr Kobus Badenhorst, a Competent Person who is a Member of SACNASP and the South African Geological Society (GSSA), with over 26 years of experience in metallic and energy mineral exploration and development, and as such has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration 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 Badenhorst is the Managing Director of GeoActiv Dynamic Geological Services and consents to the inclusion of this technical information in the format and context in which it appears.**

### Cautionary Statement – Visual Estimates

This announcement contains references to visual results and visual estimates of mineralisation. FL1 advises there is uncertainty in reporting visual results. Visual estimates of mineral findings should not be considered a substitute for laboratory analysis where concentrations or grades are provided with scientific accuracy. Visual estimates also potentially provide no information regarding impurities or other factors relevant to mineral result valuations. The presence of pegmatite rock does not necessarily indicate the presence of Lithium mineralisation. Laboratory chemical assays are required to determine the grade of mineralisation.

**Forward-Looking Statements**

This announcement contains forward-looking statements which are identified by words such as 'may', 'could', 'believes', 'estimates', 'targets', 'expects', or 'intends' and other similar words that involve risks and uncertainties.

These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this announcement, are expected to take place.

Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the Directors and the Company's management.

The Company cannot and does not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur, and investors are cautioned not to place undue reliance on these forward-looking statements.

The Company has no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this announcement, except where required by law.

These forward-looking statements are subject to various risk factors that could cause the Company's actual results to differ materially from the results expressed or anticipated in these statements.

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Lee Christensen  
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**CODE: ASX: FL1**



# Appendix 1

## JORC Code, 2012 Edition – Table 1

### 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> <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> | <p><u>Diamond drilling at Blakala</u></p> <ul style="list-style-type: none"> <li>Diamond drilling of HQ and NQ2 core size holes was used to obtain core for sampling and analysis.</li> <li>Reporting the first 15 of 42 diamond drill tails to the RC precollars of the Second Series BRCD Main Pegmatite Body to intersect the pegmatite at approximately 50 to 100m under the surface.</li> <li>All logging and sampling took place according to detailed diamond Standard Procedure documents.</li> <li>The core was first accurately fitted to the orientation line (bottom of hole) of the orientated core accurately drawn with a permanent paint marker; logging took place using the orientation line, and sampling was then marked on the retention portion of the core.</li> <li>Sampling done as ½ core sampling.</li> <li>Diamond drilling for the current program is completed, with a total of 8368.10m of diamond drilling completed.</li> </ul> <p><u>Reverse Circulation (RC) drilling at Blakala</u></p> <ul style="list-style-type: none"> <li>RC precollars, with diamond drilling tails, drilled to intersect the Western, Main and Eastern Pegmatite bodies at depth below the First Series diamond holes.</li> <li>RC sampling done at the drill rig of all intersected pegmatites.</li> <li>All logging and sampling took place according to detailed RC Standard Procedure documents.</li> <li>RC precollar drilling for the current program is completed, with a total of 3,838m of RC drilling completed.</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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p><u>Diamond drilling at Blakala</u></p> <ul style="list-style-type: none"> <li>Diamond wireline drillholes of HQ and NQ2 core size completed of a planned 6,000m drilling program at Blakala Prospect.</li> <li>The drill core was downhole orientated using the electronic REFLEX ACT III tool; a core orientation line was marked for all geological and</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



## Criteria

## JORC Code explanation

## Commentary

sampling depth information.



- Diamond drilling is considered a standard industry drilling technique for vein or pegmatite deposits.
- The drilling rig used was a YS1500 with a Cummins QSB 6.7 engine. Diamond drill rods used were 3m long.
- The holes are inclined at -50°.
- The drilling onsite is governed by a Diamond Drilling Guideline to ensure consistency in application of the method between geologists and drillers.

### Reverse Circulation (RC) drilling at Blakala

- RC drilling rig has the following specifications:
  - Hydco-3 RC truck mounted, 8 x 4;
  - Cummins 610hp hydraulic / compressor engine;
  - 350psi / 900cfm compressor (rig mounted);
  - Top head drive, variable speed control, Low Gear – 8,600Nm / 75rpm, High Gear, 300Nm / 150rpm;
  - 10.3m fully welded RHS lattice mast;
  - 22mm nonrotating wire ropes with hydraulic tensioners;
  - Pull-out 23,000kg – Pulldown 15,000kg;
  - Drill hole diameter 121 mm.

| Criteria                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                         | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>                                      | <p><u>Diamond drilling at Blakala</u></p> <ul style="list-style-type: none"> <li>Diamond drill sample recovery is monitored by measuring and recording the total core recovery on a drill run basis for the entire hole.</li> <li>Core recovery data is entered into the project drillhole database.</li> <li>RQD data is collected and core recoveries and associated RQD % for runs studied, where 100% recovery not obtained.</li> <li>Very good recovery and generally solid core was found in the 5 drillholes.</li> </ul> <p><u>Reverse Circulation (RC) drilling at Blakala</u></p> <ul style="list-style-type: none"> <li>The pegmatite mineralisation is found in mostly dark coloured altered sediment country rock (not granite) and therefore easily identifiable in the RC for logging and sampling.</li> <li>The recovery is determined by weighing the full weight of every meter of sample drilled.</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>            | <p><u>Diamond drilling at Blakala</u></p> <ul style="list-style-type: none"> <li>Core logging took place only after careful fitting of all core, followed by the orientation of the core from the Reflex orientation data, followed by core recovery and RQD data collection. This work took place at the drill rig.</li> <li>Initial geological logging took place at the drill rig, followed by detailed and appropriate lithological, structural and weathering logging at the core shed that took place on the full core using the orientation line for interval measurements.</li> <li>All logging data is entered into the project drillhole database.</li> <li>All core was photographed before and after sampling.</li> </ul> <p><u>Reverse Circulation (RC) drilling at Blakala</u></p> <ul style="list-style-type: none"> <li>Logging took place at the drill rig.</li> <li>Small heaps of samples from each 1m intersection are placed on the ground to assist with logging of colour etc.</li> <li>Detailed logging is done on washed chips, with the chips then placed in reference chip boxes.</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> </ul> | <p><u>Diamond drilling at Blakala</u></p> <ul style="list-style-type: none"> <li>Sampling takes place according to a sampling protocol document.</li> <li>HQ and NQ size core was ½ core sampled by a core cutter.</li> <li>All pegmatite intersections were sampled, as well as all thin schist bands within the pegmatites.</li> <li>Sampling is done lithologically, to a minimum sample length of 30cm and an average size of 1.00m.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Criteria                                   | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|                                            | <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> <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 sampling interval is seen as representative.</li> <li>Bulk Density via wet-dry Archimedes technique has been completed for all core.</li> <li><u>Reverse Circulation (RC) drilling at Blakala</u></li> <li>Sampling takes place according to a sampling protocol document.</li> <li>Samples are collected at the cyclone at 1m intervals and sampling is then done on all pegmatite intersections on 1m interval basis.</li> <li>Hangingwall and footwall schist sampling also takes place.</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> <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>Samples sent to the analytical laboratory (SGS in Johannesburg, South Africa), with assay results for diamond drillholes tails to the RC precollars BDRC01 to BDRC15 and the RC portions of holes BRCD17 to BRCD42 received.</li> <li>Analyses was via Na2O2 Fusion, HNO3, ICPAES. This is seen as an appropriate analytical technique with the suite of 27 elements covered.</li> <li>SGS is an accredited analytical laboratory.</li> <li>63 AMIS reference standards (AMIS0603, AMIS0524 and AMIS0682 were used), 63 AMIS chip blanks and 24 pulp Duplicates were inserted by FL1 and analysed as part of this batch of results.</li> <li>SGS added internal standards (OREAS906 and AMIS0355), as well as repeat analyses.</li> <li>Problems were found with SGS analyses of the Standards (good correlation on Duplicates and Blanks within specifications), some re-analytical work then took place. After re-analytical work QC now within specifications.</li> <li>Inter-laboratory QC testing of c 5% of the total amount of samples was performed by ALS Ireland. A very good correlation with QC samples was found with the ALS results (internal ALS and blind introduced QC samples) and a good correlation with the SGS results was found.</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. Discuss any adjustment to assay data.</li> </ul>                                                                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>On site logging took place with experienced geologists, and a senior company geologist checking all the logging being undertaken by detailed logging.</li> <li>The geological field data is manually transcribed into a master Microsoft Excel spreadsheet which is appropriate for this stage in the exploration program.</li> <li>The raw field data is checked in the Microsoft Excel format first to identify any obvious errors or outlier data. The data is then imported into a Microsoft Access database where it is subjected to various</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Criteria                                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      | validation queries.                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <i>Location of data points</i>                                 | <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>• Drillhole locations were recorded using a hand-held GPS, collars were then surveyed via DGPS.</li> <li>• Down-hole verticality surveys are done on all holes by multishot survey.</li> <li>• A Digital Terrain Model (DTM) via a drone survey has been conducted on the project.</li> </ul>                                                                                                                                            |
| <i>Data spacing and distribution</i>                           | <ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></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>• Drilling took place in phases, with First Series diamond holes drilled close to the outcrop of the main Western, Main and Eastern Pegmatite bodies to intersect the pegmatites at approximately between 30m and 70m below surface.</li> <li>• Second Series holes of RC precollars, with diamond drilling tails, drilled to intersect the Western, Main and Eastern Pegmatite bodies at depth below the First Series holes.</li> </ul> |
| <i>Orientation of data in relation to geological structure</i> | <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>• Intersection thicknesses are reported incorporating deeper intersections of the pegmatites confirming dip and thickness.</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>Permits for the Mali Lithium project are in their first renewal period granted by the original Mali decree "Order No. 2022-0276/MMEE-SG" (Blakala Prospect permit) and "Order No. 2022-0275/MMEE-SG" (Gouna permit). Both permits are valid for the exploration of Group 3 elements (Li, Co, Cr, Nb, Ni, PGE, REE, Sn, Ta, Ti, V, W and Zr) and are considered early stage Li exploration projects.</li> <li>On Mali's online repository, the Faraba permit is valid from March 16, 2021 to March 16, 2024, and the Gouna permit is valid from May 15, 2021 to May 15, 2024.</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>Historic exploration work was completed by Russian geologists during 1963-64. Geological prospecting was carried out in the central part of the Bougouni pegmatite field.</li> <li>The Company has obtained the digital data in relation to this historic information.</li> <li>The historic results have not been reported.</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>Blakala prospect in the Gouna licence is Palaeo-Proterozoic in age. The regional lithological assemblages comprise of felsic intrusives such as granite, granodiorites, and schists of variable composition and laterite. The schists have a metasedimentary origin with coarse grains of quartz and mica, which have been subjected to multiple deformations to form schists.</li> <li>The pegmatites are a pale greyish-white colour, fresh hand specimen shows a whitish-earthy matrix of feldspar with phenocrysts of spodumene, quartz and muscovite. The pegmatites have a varied width from a few centimeters to up to 45 meters where the two separate pegmatite bands merge together.</li> </ul> |
| Drill hole 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> </ul> </li> </ul>                                               | <ul style="list-style-type: none"> <li>Summary drill hole information is presented in the body of the text in Table 4 for Li results only, full results are presented in Appendix 1.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Criteria                                                         | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|                                                                  | <ul style="list-style-type: none"> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</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>                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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>● No upper or lower grade cut-offs have been used.</li> <li>● The pegmatites in the drillhole intersections are mineralised throughout in the results received, no low grade or very low grade areas were aggregated in the intercepts.</li> <li>● Intercepts are weighted and shown in Table 1 of the main body, all outcrop sampling results are shown in the table.</li> <li>● The Li to Li<sub>2</sub>O conversion of 2.153 has been used.</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 pegmatites generally dip at -80° to the west at Blakala. The diamond holes are drilled perpendicular to the general strike of the pegmatite bodies, at a dip of -50°.</li> <li>● The pegmatites generally dip at -70° to the south-west. The diamond holes are drilled perpendicular to the general strike of the pegmatite bodies, at a dip of -50°.</li> <li>● Downhole widths are reported.</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>● Figures are displayed in the main text.</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>● All results are reported, with all Li results shown in the body of the Announcement in Table 1.</li> <li>● Full analytical results shown in Appendix 1.</li> </ul>                                                                                                                                                                                                                                                                                      |

| Criteria                                  | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                          | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <i>Other substantive exploration data</i> | <ul style="list-style-type: none"> <li><i>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.</i></li> </ul> | <ul style="list-style-type: none"> <li>No other material exploration information has been gathered by the Company.</li> </ul>                                                                                                                                                                                                                                                                                              |
| <i>Further work</i>                       | <ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>                                | <p><u>Blakala Prospect</u></p> <ul style="list-style-type: none"> <li>All planned First and Second Series holes have been completed on the Western, Eastern and Main Pegmatite Bodies.</li> <li>Now waiting for receipt of all analytical results.</li> <li>Metallurgical testwork currently taking place.</li> <li>3D modelling, JORC compliant mineral resource modelling estimate and reporting in progress.</li> </ul> |