

# Exceptional Drill Results from Nil Desperandum and Lady Fanny 24m @ 5.0% Cu, 1.3 g/t Au Inc. 12m @ 8.1% Cu, 2.2 g/t Au

Carnaby Resources Limited (ASX: CNB) (**Carnaby** or the **Company**) is pleased to announce exceptional exploration results at the Greater Duchess Copper Gold Project in Mt Isa, Queensland.

#### Highlights

- <u>Nil Desperandum Prospect:</u> NLDD084 has intersected the continuation of the high-grade breccia pipe shoot 70m down plunge from discovery hole NLDD044 with a result of 24m @ 5.0% copper, 1.3 g/t gold from 313m including 12m @ 8.1% copper, 2.2 g/t gold.
- Lady Fanny Prospect: Exceptional drill results and visual intersections continue to be received including new results of 22m @ 2.4% Cu, 0.5 g/t Au in LFRC019, 19m @ 2.4% Cu, 0.9 g/t Au in LFRC010 and 43 m of strong copper sulphide visuals in LFRC120 (See Figures 4, 5 & 6).

The Company's Managing Director, Rob Watkins commented: **"We are in the** early stages of unearthing the scale and significance of the Nil Desperandum and Lady Fanny discoveries. The drill results and visuals coming in from the ongoing drilling continue to point towards a major new resource and development project at the Greater Duchess Copper Gold Project."



Managing Director Rob Watkins and Chairman Peter Bowler inspecting the spectacular drill core from **NLDD084** onsite at Greater Duchess, Qld.

# ASX Announcement 4 April 2022

Fast Facts

Shares on Issue 143.5M

Market Cap (@ \$1.235) \$177M

Cash \$25.8M<sup>1</sup>

<sup>1</sup>Based on cash of A\$5.8 million as at 31 December 2021 and A\$20m gross proceeds from recent Placement, see ASX release dated 24 January 2022.

#### Board and Managemen

Peter Bowler, Non-Exec Chairman

Rob Watkins, Managing Director

Greg Barrett, Non-Exec Director & Company Secretary

Paul Payne, Non-Exec Director

#### Company Highlights

- Proven and highly credentialed management team
- Tight capital structure and strong cash position
- Nil Desperandum and Lady Fanny Iron Oxide Copper Gold discoveries within the Greater Duchess Copper Gold Project, Mt Isa inlier, Queensland.
- Greater Duchess Copper Gold Project, numerous camp scale IOCG deposits over 1,022 km<sup>2</sup> of tenure
- Projects near to De Grey's Hemi gold discovery on 442 km<sup>2</sup> of highly prospective gold and lithium tenure
- 100% ownership of the Tick Hill Gold Project (granted ML's) in Qld, historically one of Australia highest grade and most profitable gold mines producing 511 koz at 22 g/t gold

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# **GREATER DUCHESS COPPER GOLD PROJECT**

New RC and diamond drilling results and further visual copper sulphide estimations from ongoing drilling at the Nil Desperandum and Lady Fanny copper gold discoveries are presented below and in Appendix 1 & 2.

Drilling continues with two drill rigs, a dedicated RC and a dedicated diamond drill rig.

## NIL DESPERANDUM PROSPECT (CNB 82.5%, DCX 17.5%)

Carnaby continues to extend the Nil Desperandum high-grade discovery to the southwest targeting extensions of the high-grade breccia shoot and drill testing Induced Polarisation (IP) chargeability anomalies that have been shown to correlate exceptionally well with copper sulphide mineralisation.

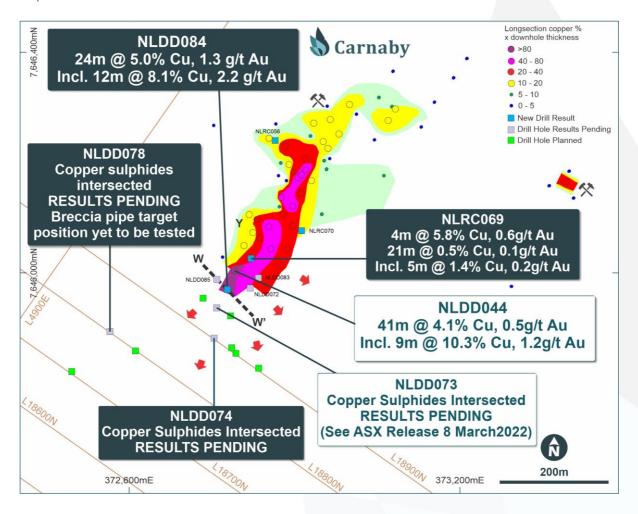


Figure 1. Nil Desperandum Plan coloured by copper % times down hole width, also showing location of new results and planned holes.



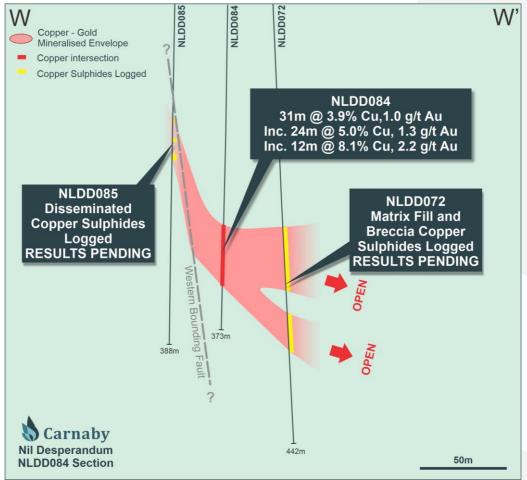
It is becoming clear that the high-grade breccia shoot intersected in NLDD044 and NLDD084 is a new high-grade plunging pipe-like breccia shoot separate from the shallower, previously defined breccia shoot. Both shoots appear to have similar plunges to the SSW and remain completely open at depth (Figure 1). The breccia shoots appear to have formed within a broader SW trending mineralised corridor which is also completely open.

#### NLDD084

Diamond drill hole NLDD084 has intersected the down plunge continuation of the high-grade breccia shoot **70m down plunge** from the original discovery hole NLDD044 that intersected **41m @ 4.1% copper** (See ASX release 29 December 2021) (Figure 1).

#### NLDD084 intersected;

31m @ 3.9% copper, 1.0 g/t gold from 313m, Including 24m @ 5.0% copper, 1.3 g/t gold from 313m Including 12m @ 8.1% copper, 2.2 g/t gold from 322m



#### Figure 2. NLDD084 drill section.





Figure 3. NLDD084 diamond drill core showing high-grade copper mineralisation from 322m to 336m.



The result confirms the excellent continuity of the high-grade breccia shoot and the orientation of the high-grade copper gold mineralisation hosted in a moderately south east dipping structure.

The copper gold mineralisation is hosted within a brecciated biotite schist with occasional polymictic clasts of mostly quartz and is composed of matrix fill chalcopyrite with lesser pyrrhotite (Figure 3).

The intersection angle of the vertical drilling to the breccia shoot results in true widths being approximately 70% of the downhole width of intercepts reported. This is consistent with the geological interpretation and has been observed in multiple diamond core holes through the mineralisation.

The plunge of the high-grade breccia shoot is interpreted to be controlled by and bounded to the west by a steeply dipping fault named the Western Bounding Fault (Figure 2). Angled diamond drilling is planned to commence shortly to test the western bounding fault structure in order to better define the western boundary of the high-grade breccia shoot.

A down dip hole NLDD072 was collared further north however drifted south onto the NLDD084 drill section and has intersected broad zones of matrix fill and breccia copper sulphide mineralisation with results pending (Figure 2).

Results are also pending from NLDD073 (See ASX release 8 March) which intersected the highgrade breccia shoot further down plunge from NLDD084.

#### NLRC069

RC drill hole NLRC069 has intersected the high-grade breccia shoot ~**70m up plunge** from the original discovery hole NLDD044 that intersected 41m @ 4.1% copper (Figure 1). The result of **4m @ 5.8% copper, 0.6 g/t gold** in NLRC069 is interpreted to represent the start of the high-grade breccia shoot showing excellent continuity with the high-grade results in NLDD044 and NLDD084.

#### NLRC069 intersected;

4m @ 5.8% copper, 0.6 g/t gold from 210m and 21m @ 0.5% copper, 0.1 g/t gold from 243m including 5m @ 1.4% copper, 0.2 g/t gold from 246m



#### **NLDD074**

Diamond drill hole NLDD074 was drilled 85m down plunge of NLDD073 and intersected a 5m quartz vein with chalcopyrite copper mineralisation with results pending. The quartz-chalcopyrite vein is similar in appearance to the quartz-chalcopyrite vein intersected in NLDD073 however is less brecciated. It is interpreted that the main high-grade breccia target position is further east of this hole and follow up drilling is underway to target the main high-grade plunge position. The large quartz-chalcopyrite vein has been intersected in three holes and appears to have good continuity. It has formed within, and is continuous along, the moderate southeast dipping structure.

#### NLDD078

Diamond drill hole NLDD078 was drilled to target the L18800N IP chargeability anomaly over 200m southwest of the high-grade discovery hole NLDD044 (Figure 1).

NLDD078 intersected several narrow zones of matrix and breccia copper sulphide mineralisation in a steeply dipping shear with results pending. Evidence of copper sulphide mineralisation in this hole is highly encouraging.

NLDD078 is the first of two planned holes to test the L18800N IP chargeability anomaly and was drilled first to test the up-dip geology sequence. The second planned deeper hole will target the conceptual breccia shoot position where the steep narrow copper sulphide mineralisation intersected in NLDD078 potentially flattens out and brecciates. This conceptual target is analogous to the NLDD044 discovery hole where the high-grade breccia shoot is located on the eastern side of the IP chargeability anomaly.

Also considered highly encouraging in NLDD078 is the appearance of significant increases in brecciation and alteration throughout broad intervals of the drill hole. Associated multiple overprinting alteration episodes have been observed including overprinting haematite-kspar and late haematite.

These geological indicators are suggesting that the SW extension of the Nil Desperandum mineralised corridor is highly prospective and ongoing diamond drilling will continue to step out and test the IP chargeability anomalies.



## LADY FANNY PROSPECT (CNB 100%)

Exceptional drill results and visual intersections, with results pending, continue to be received from RC drilling at the Lady Fanny discovery. Broad zones of copper gold mineralisation in multiple mineralisation horizons have been intersected over a greater than 500m strike and remain open. The Lady Fanny discovery is rapidly emerging as a very large discovery which continues to grow with ongoing drilling, where the mineralisation clearly demonstrates open pitable widths and grades at very shallow depths.

#### LFRC120

RC drilling has just commenced in the central section of the Lady Fanny prospect where access tracks and drill pads have had to be developed with some difficulty around significant but shallow historical workings and high topographic relief.

One of the first holes drilled from a new central drill pad where RC holes are being fanned out, was LFRC120. This hole has intersected **43m of strong copper sulphide mineralisation from 63m to 106m downhole (RESULTS PENDING)** in what appears to the northern continuation of the eastern lode (Figure 4). Additional drilling around this intercept is being planned.

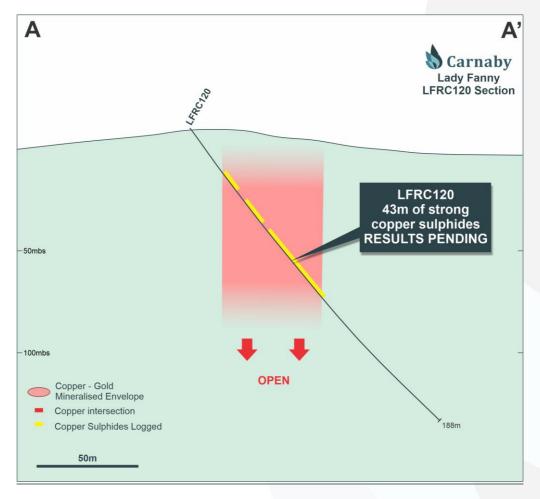


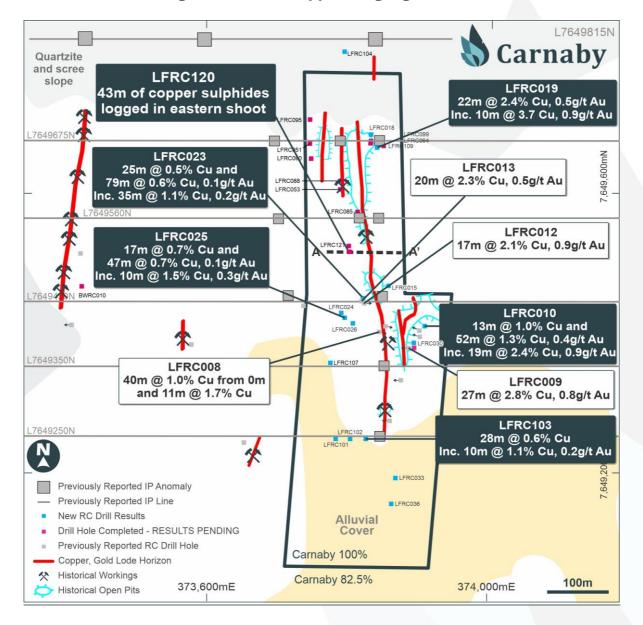
Figure 4. Lady Fanny RC Drill Section Showing Drill Hole LFRC120.



#### LFRC019

Exceptional results have been received for LFRC019, drilled in the northern most section of historical workings and adjacent to a strong IP chargeability anomaly. Additional drilling has been undertaken along strike to the north and south with all holes intersecting broad zones of variable amounts of copper sulphide mineralisation with results pending.

LFRC019 intersected;



Including 10m @ 3.7% copper, 0.9g/t gold from 48m

22m @ 2.4% copper, 0.5 g/t gold from 44m

Figure 5. Lady Fanny Plan Showing Location of New RC Drill Results.



### LFRC010

Exceptional results have been received for LFRC010, drilled to test the northern extension of the splay lode under the shallow historical open pit. The results in this hole have demonstrated the excellent continuity of the broad high-grade copper gold mineralisation.

LFRC010 intersected;

13m @ 1.0% copper, 0.03 g/t gold from 17m And 51m @ 1.3% copper, 0.4 g/t gold from 77m Including 19m @ 2.4% copper, 0.9 g/t gold from 77m

#### LFRC023-26

RC drill holes LFRC023-26 were targeted below previously announced shallow broad highgrade drill results (Figure 5). These RC holes all generally encountered very broad zones of moderate grade copper gold mineralisation, indicating a very large mineralised system. All holes intersected two broad zones of copper gold mineralisation that appear to form continuous zones of mineralisation hosted in steeply dipping shears. Diamond drilling and detailed structural mapping is planned to further advance the geological understanding of the controls and potential plunge of the copper gold mineralisation.

Results from RC holes LFRC023-026 are;

| LFRC023 | 25m @ 0.5% copper, 0.1 g/t gold from 8m                     |
|---------|---|
|         | And <b>79m @ 0.6% copper</b> , 0.1 g/t gold from 78m        |
|         | Including <b>35m @ 1.1% copper</b> , 0.2 g/t gold from 80m  |
|         | Including <b>3m @ 5.9% copper</b> , 0.7 g/t gold from 96m   |
| LFRC024 | 24m @ 0.5% copper, 0.1 g/t gold from 66m                    |
|         | And 15m @ 0.5% copper, 0.1 g/t gold from 101m               |
|         | And <b>45m @ 0.6% copper</b> , 0.1 g/t gold from 126m       |
|         | Including <b>19m @ 0.9% copper</b> , 0.2 g/t gold from 126m |
| LFRC025 | 17m @ 0.7% copper, 0.1 g/t gold from 37m                    |
|         | And <b>47m @ 0.7% copper</b> , 0.1 g/t gold from 111m       |



Including 10m @ 1.5% copper, 0.3 g/t gold from 123m

LFRC026 **24m @ 0.7% copper**, 0.1 g/t gold from 25m Including **4m @ 2.0% copper**, 0.2 g/t gold from 32m And **66m @ 0.6% copper**, 0.1 g/t gold from 80m

## LFRC101-103, 33, 36

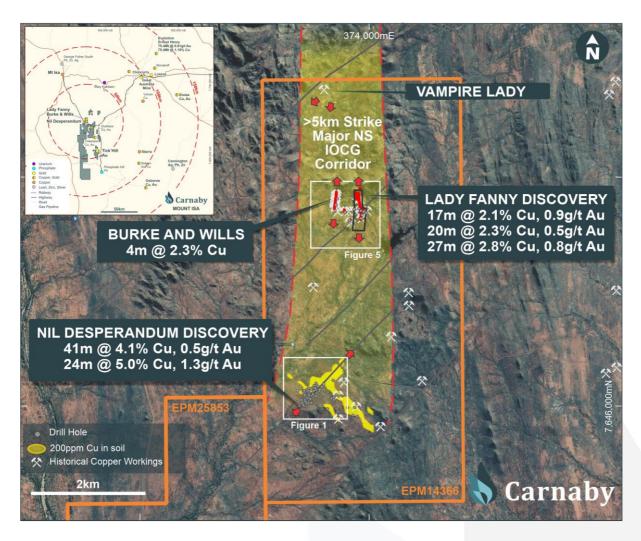
RC drilling stepping out to test the southern extension of the Lady Fanny corridor has generally intersected lower tenor copper sulphide mineralisation, which remains completely open and untested to the south of LFRC036. A traverse of three RC holes was drilled to test the L7649250N IP chargeability anomaly (Figure 5). Copper sulphide mineralisation up to 10m @ 1.1% copper was intersected at the top of the modelled IP chargeability anomaly. The main Lady Fanny high-grade shoots located 100-200m to the north are interpreted to have a shallow southerly plunge. It remains highly possible that the source of the L7649250N IP chargeability anomaly remains untested below the current level of drilling. Further drilling is being planned.

| LFRC103 | 28m @ 0.6% copper, 0.1 g/t gold from 25m                   |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|
|         | Including <b>10m @ 1.1% copper</b> , 0.2 g/t gold from 42m |  |  |  |  |  |  |
| LFRC102 | 6m @ 0.6% copper, 0.1 g/t gold from 34m                    |  |  |  |  |  |  |
| LFRC036 | 12m @ 0.4% copper, 0.1 g/t gold from 29m                   |  |  |  |  |  |  |

#### LFRC104

A single RC drill hole LFRC104 was drilled to test the very large and strong L7649815N IP chargeability anomaly (Figure 5) (See ASX release 25 February 2022). The anomaly is directly along strike to the north from the main Lady Fanny mineralised corridor. High topographic relief and difficult access has caused a delay to adequately test this anomaly. Drill hole LFRC104 did not intersect any significant copper gold mineralisation or any other geology that could explain the IP anomaly and it is highly likely that the source of the strong IP response is yet to be revealed. Additional earthworks are in progress to install suitable drill pad locations to fully evaluate the likely copper sulphide source of the IP anomaly.





#### Figure 6. Location Plan of Lady Fanny and Nil Desperandum Discoveries.

Further information regarding the Company can be found on the Company's website <u>www.carnabyresources.com.au</u>

### For further information please contact: Robert Watkins, Managing Director +61 8 9320 2320

#### **Competent Person Statement**

The information in this document that relates to exploration results is based upon information compiled by Mr Robert Watkins. Mr Watkins is a Director of the Company and a Member of the AUSIMM. Mr Watkins consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears. Mr Watkins has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which is undertaken to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code).

#### Disclaimer

References may have been made in this announcement to certain ASX announcements, including references regarding exploration results, mineral resources and ore reserves. For full details, refer to said announcement on said date. The Company is not aware of any new information or data that materially affects this information. Other than as specified in this announcement and the mentioned announcements, the Company confirms that it is not aware of any new information or data that materially affects the



information included in the original market announcements and, in the case of estimates of Mineral Resources, Exploration Target(s) or Ore Reserves that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

#### Recently released ASX Material References that relate to this announcement include:

Step Out Drilling Hits Southwest Extension of Nil Desperandum, 8 March 2022 Lady Fanny Shines and Expands On New IP Surveys and Drilling, 25 February 2022 Lady Fanny IP Survey lights Up Strong Chargeability Targets, 17 February 2022 Nil Desperandum Continues To Grow, 11 February 2022 Major Discovery Confirmed at Nil Desperandum, 4 February 2022 Lady Fanny Prospect – LFRC008 40m @ 1.0%Cu And 11m @ 1.7%Cu, 17 January 2022 Stunning First Drill Results Lady Fanny – 27m @ 2.8% Copper, 13 January 2022 Strong Drill Results at Nil Desperandum – 60m @ 0.9% Copper, 10 January 2022 Major Copper Gold Discovery 41m @ 4.1% Cu Inc 9m @ 10.3% Cu, 29 December 2021 CNB: Re-release of ASX Announcement dated 17 December, 21 December 2021 Exploration Update – 10,000m of Drilling Underway, 25 November 2021 Greater Duchess Copper Gold Project Grows, 25 October 2021

#### **APPENDIX ONE**

Details regarding the specific information for the drilling discussed in this news release are included below in Table 1 and Table 2.

## **Table 1. Drill Hole Details**

#### NIL DESPERANDUM PROSPECT (CNB 82.5%, DCX 17.5%)

| Hole ID | Easting | Northing | RL  | Dip   | Azimuth | Total<br>Depth | Depth From            | Interval    | Cu %   | Au<br>(g/t) |
|---------|---------|----------|-----|-------|---------|----------------|-----------------------|-------------|--------|-------------|
|         |         |          |     |       |         |                | 42                    | 16          | 0.4    | 0.1         |
| NLRC056 | 372902  | 7646229  | 395 | -55   | 286     | 137            | Incl 56               | 2           | 1.3    | 0.2         |
|         |         |          |     |       |         |                | And 69                | 2           | 1.4    | 0.2         |
|         |         |          |     |       |         |                | 210                   | 4           | 5.8    | 0.6         |
| NLRC069 | 372822  | 7646014  | 400 | -90   | 0       | 300            | And 243               | 21          | 0.5    | 0.1         |
|         |         |          |     |       |         |                | Incl 246              | 5           | 1.4    | 0.2         |
|         |         |          |     |       |         |                | 151                   | 2           | 0.5    | 0.2         |
| NLRC070 | 372910  | 7646069  | 400 | -89.7 | 288     | 300            | And 201               | 12          | 0.8    | 0.1         |
| NLKC070 | 572910  | 7040009  | 400 | -09.7 | 200     | 300            | Incl 201              | 2           | 3.0    | 0.3         |
|         |         |          |     |       |         |                | And 228               | 16          | 0.5    | 0.1         |
|         |         |          |     |       |         |                | 313.2                 | 30.9        | 3.9    | 1.0         |
| NLDD084 | 372783  | 7645969  | 405 | -89   | 164.9   | 372.9          | Incl 313.2            | 23.9        | 5.0    | 1.3         |
|         |         |          |     |       |         |                | Incl 322              | 12.3        | 8.1    | 2.2         |
| NLDD072 | 372821  | 7645972  | 406 | -89   | 179.86  | 442            | ASSA                  | ( RESULTS P | ENDING |             |
| NLDD074 | 372755  | 7645881  | 401 | -90   | 0       | 538.1          | ASSA                  | / RESULTS P | ending |             |
| NLDD078 | 372565  | 7645893  | 389 | -89.7 | 213.93  | 524.2          | ASSAY RESULTS PENDING |             |        |             |
| NLDD083 | 372835  | 7645990  | 409 | -89   | 133.84  | 390.8          | ASSAY RESULTS PENDING |             |        |             |
| NLDD085 | 372760  | 7645987  | 401 | -89   | 72.41   | 387.9          | ASSAY RESULTS PENDING |             |        |             |



# LADY FANNY PROSPECT (CNB 100%)

| Hole ID  | Easting | Northing | RL   | Dip | Azimuth | Total<br>Depth | Depth From              | Interval    | Cu %              | Au<br>(g/t) |
|----------|---------|----------|------|-----|---------|----------------|-------------------------|-------------|-------------------|-------------|
| LFRC101  | 373785  | 7649248  | 411  | -56 | 86.58   | 150            |                         | NSI         |                   |             |
|          | 272000  | 7640240  | 410  | E A | 04.04   | 120            | 34                      | 6           | 0.6               | 0.1         |
| LFRC102  | 373806  | 7649248  | 412  | -54 | 84.94   | 120            | And 82                  | 11          | 0.2               | 0.03        |
| LFRC103  | 373828  | 7649248  | 412  | -56 | 88.88   | 83             | 25                      | 28          | 0.6               | 0.1         |
| LFRC 105 | 5/5020  | 7049240  | 412  | -50 | 00.00   | 05             | Incl 42                 | 10          | 1.1               | 0.2         |
| LFRC104  | 373798  | 7649803  | 466  | -73 | 106.1   | 270            |                         | NSI         |                   |             |
| LFRC107  | 373777  | 7649357  | 414  | -63 | 92      | 220            | 172                     | 3           | 0.9               | 0.1         |
|          |         |          |      |     |         |                | 17                      | 13          | 1.0               | 0.03        |
| LFRC010  | 373912  | 7649410  | 419  | -55 | 283.5   | 146            | And 69                  | 52          | 1.3               | 0.43        |
|          |         |          |      |     |         |                | Incl 77                 | 19          | 2.4               | 0.9         |
|          |         |          |      |     |         |                | 39                      | 19          | 0.9               | 0.1         |
| LFRC015  | 373861  | 7649466  | 427  | -56 | 295.5   | 88             | Incl 39                 | 7           | 1.6               | 0.3         |
| LINCOID  | 575001  | 7049400  | 721  | 50  | 255.5   | 00             | 66                      | 8           | 0.9               | 0.3         |
|          |         |          |      |     |         |                | Incl 66                 | 5           | 1.3               | 0.5         |
| LFRC018  | 373836  | 7649684  | 443  | -56 | 271.55  | 145            | Surface                 | 26          | 0.6               | 0.1         |
| LINCOID  | 575050  | 7045004  | 443  | 50  | 271.55  | 145            | And 92                  | 2           | 4.6               | 0.04        |
|          |         |          |      |     |         |                | 44                      | 22          | 2.4               | 0.5         |
| LFRC019  | 373844  | 7649666  | 441  | -56 | 217.23  | 285            | Incl 48                 | 10          | 3.7               | 0.9         |
|          |         |          |      |     |         |                | Incl 52                 | 5           | 5.3               | 0.5         |
|          |         |          |      |     |         |                | 8                       | 25          | 0.5               | 0.1         |
|          |         |          |      |     |         |                | And 40                  | 3           | 0.9               | 0.1         |
| LFRC023  | 373824  | 7649450  | 424  | -67 | 26.16   | 173            | And 78                  | 79          | 0.6               | 0.1         |
|          |         |          |      |     |         |                | Incl 80                 | 35          | 1.1               | 0.2         |
|          |         |          |      |     |         |                | Incl 96                 | 3           | 5.9               | 0.7         |
|          |         |          |      |     |         |                | 66                      | 24          | 0.5               | 0.1         |
|          |         |          |      |     |         |                | Incl 75                 | 12          | 0.8               | 0.1         |
| LFRC024  | 373793  | 7649429  | 419  | -61 | 56.25   | 256            | And 101                 | 15          | 0.5               | 0.1         |
|          |         |          |      |     |         |                | Incl 110                | 3           | 1.8               | 0.3         |
|          |         |          |      |     |         |                | And 126                 | 45          | 0.6               | 0.1         |
|          |         |          |      |     |         |                | Incl 126                | 19          | 0.9               | 0.2         |
|          |         |          |      |     |         |                | 37                      | 17          | 0.7               | 0.1         |
| LFRC025  | 373798  | 7649422  | 419  | -56 | 61.33   | 250            | Incl 43                 | 5           | 1.6               | 0.2         |
|          |         |          |      |     |         |                | And 111                 | 47          | 0.7               | 0.1         |
|          |         |          |      |     |         |                | Incl 123                | 10          | 1.5               | 0.3         |
|          |         |          |      |     |         |                | 25                      | 24          | 0.7               | 0.1         |
|          | 272000  | 7640412  | 410  | C A | 60      | 200            | Incl 32                 | 4           | 2.0               | 0.2         |
| LFRC026  | 373809  | 7649413  | 419  | -64 | 60      | 290            | And 80                  | 66<br>15    | 0.6               | 0.1         |
|          |         |          |      |     |         |                | Incl 94<br>And incl 118 | 15<br>18    | 0.8<br>0.9        | 0.2<br>0.2  |
|          |         |          |      |     |         |                |                         | 2           |                   |             |
| LFRC030  | 373897  | 7649386  | 418  | -56 | 271.2   | 80             | Surface<br>And 46       | 32          | 0.6<br>0.5        | 0.4<br>0.1  |
| LINCUSU  | 515021  | 1043300  | +10  | -50 | LI 1.L  | 00             | Incl 46                 | 52          | 0.5<br><b>1.1</b> | 0.1         |
| <u> </u> |         |          |      |     |         |                | 33                      | 2           | 0.4               | 0.2         |
| LFRC033  | 373870  | 7649192  | 412  | -56 | 287.42  | 80             | And 39                  | 6           | 0.4               | 0.1         |
|          |         |          |      |     |         |                | 29                      | 12          | 0.4               | 0.1         |
| LFRC036  | 373864  | 7649155  | 411  | -56 | 284.65  | 80             | And 51                  | 6           | 0.4               | 0.1         |
|          |         |          |      |     |         |                | Surface                 | 3           | 0.6               | 0.1         |
| LFRC099  | 373836  | 7649675  | 442  | -69 | 91.15   | 150            | And 24                  | 3           | 1.2               | 0.4         |
| LFRC051  | 373748  | 7649671  | 455  | -55 | 75      | 138            |                         |             |                   |             |
| LINCUST  | 515140  | 1043011  | -1JJ | -55 | 15      | 100            | ASSA                    | I NESULIS P |                   |             |



| Hole ID | Easting | Northing | RL  | Dip | Azimuth | Total<br>Depth | Depth From | Interval    | Cu %   | Au<br>(g/t) |
|---------|---------|----------|-----|-----|---------|----------------|------------|-------------|--------|-------------|
| LFRC053 | 373792  | 7649606  | 458 | -70 | 93.81   | 200            | ASSA       | Y RESULTS P | ending |             |
| LFRC064 | 373835  | 7649672  | 442 | -60 | 260.87  | 150            | ASSA       | Y RESULTS P | ending |             |
| LFRC085 | 373816  | 7649574  | 457 | -55 | 99      | 190            | ASSA       | Y RESULTS P | ending |             |
| LFRC088 | 373792  | 7649618  | 458 | -55 | 90.29   | 130            | ASSA       | Y RESULTS P | ending |             |
| LFRC090 | 373750  | 7649650  | 454 | -68 | 90      | 124            | ASSA       | Y RESULTS P | ending |             |
| LFRC095 | 373748  | 7649706  | 460 | -55 | 89      | 126            | ASSA       | Y RESULTS P | ending |             |
| LFRC109 | 373853  | 7649668  | 441 | -72 | 283.13  | 160            | ASSA       | Y RESULTS P | ending |             |
| LFRC120 | 373807  | 7649517  | 439 | -56 | 98.29   | 188            | ASSA       | Y RESULTS P | ending |             |
| LFRC121 | 373805  | 7649516  | 439 | -67 | 127     | 156            | ASSA       | Y RESULTS P | ending |             |
| BWRC010 | 373422  | 7649467  | 410 | -54 | 285     | 80             | ASSA       | Y RESULTS P | ending |             |

# Table 2. Visual Estimates and Description of Sulphide Mineralisation.

In relation to the disclosure of visual mineralisation, the Company cautions that estimates of sulphide mineral abundance from preliminary geological logging should not be considered a proxy for quantitative analysis of a laboratory assay result. Assay results are required to determine the actual widths and grade of the visible mineralisation.

| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | %  | Style          | Sulphide 2 | %  | Style          |
|---------|----------|--------|---------|--------------|----|----------------|------------|----|----------------|
| NLDD072 | 288      | 289    | 1       | Chalcopyrite | 1  | Disseminated   |            |    |                |
| NLDD072 | 301.8    | 302.2  | 0.4     | Chalcopyrite | 1  | Disseminated   | Pyrite     | 1  | Disseminated   |
| NLDD072 | 315.8    | 316.4  | 0.6     | Chalcopyrite | 1  | Stringer       |            |    |                |
| NLDD072 | 316.95   | 317.2  | 0.25    | Chalcopyrite | 65 | Massive        | Pyrite     | 5  | Massive        |
| NLDD072 | 317.2    | 317.3  | 0.1     | Chalcopyrite | 5  | Matrix         |            |    |                |
| NLDD072 | 317.3    | 317.55 | 0.25    | Chalcopyrite | 2  | Matrix         | Pyrite     | 15 | Matrix         |
| NLDD072 | 317.85   | 319.15 | 1.3     | Chalcopyrite | 1  | Matrix         | Pyrite     | 15 | Matrix         |
| NLDD072 | 320.15   | 320.5  | 0.35    | Chalcopyrite | 1  | Matrix         | Pyrite     | 35 | Breccia Filled |
| NLDD072 | 320.55   | 321.15 | 0.6     | Chalcopyrite | 3  | Massive        | Pyrite     | 3  | Matrix         |
| NLDD072 | 321.15   | 321.2  | 0.05    | Chalcopyrite | 2  | Matrix         |            |    |                |
| NLDD072 | 321.2    | 322.05 | 0.85    | Chalcopyrite | 2  | Matrix         |            |    |                |
| NLDD072 | 322.05   | 322.2  | 0.15    | Chalcopyrite | 35 | Matrix         | Pyrite     | 4  | Matrix         |
| NLDD072 | 322.9    | 323    | 0.1     | Chalcopyrite | 2  | Matrix         |            |    |                |
| NLDD072 | 323.1    | 323.7  | 0.6     | Chalcopyrite | 15 | Breccia Filled | Pyrite     | 4  | Breccia Filled |
| NLDD072 | 326.6    | 326.8  | 0.2     | Chalcopyrite | 2  | Matrix         | Pyrite     | 2  | Matrix         |
| NLDD072 | 329.1    | 332.3  | 3.2     | Chalcopyrite | 2  | Matrix         | Pyrite     | 1  | Matrix         |
| NLDD072 | 333.15   | 333.7  | 0.55    | Chalcopyrite | 1  | Disseminated   | Pyrite     | 1  | Disseminated   |
| NLDD072 | 333.7    | 336.4  | 2.7     | Chalcopyrite | 2  | Matrix         | Pyrite     | 1  | Matrix         |
| NLDD072 | 336.4    | 336.55 | 0.15    | Chalcopyrite | 3  | Massive        |            |    |                |
| NLDD072 | 336.9    | 337.25 | 0.35    | Chalcopyrite | 1  | Disseminated   |            |    |                |
| NLDD072 | 338.6    | 341.35 | 2.75    | Chalcopyrite | 1  | Matrix         |            |    |                |
| NLDD072 | 342.75   | 343.75 | 1       | Chalcopyrite | 1  | Matrix         | Pyrite     | 1  | Matrix         |
| NLDD072 | 344.6    | 347.55 | 2.95    | Chalcopyrite | 1  | Disseminated   | Pyrite     | 1  | Disseminated   |

#### NIL DESPERANDUM PROSPECT (CNB 82.5%, DCX 17.5%)



| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | %  | Style        | Sulphide 2 | %   | Style        |
|---------|----------|--------|---------|--------------|----|--------------|------------|-----|--------------|
| NLDD072 | 347.55   | 347.6  | 0.05    | Chalcopyrite | 3  | Disseminated | Pyrite     | 15  | Matrix       |
| NLDD072 | 348.65   | 349.4  | 0.75    | Chalcopyrite | 1  | Matrix       | Pyrite     | 5   | Matrix       |
| NLDD072 | 349.4    | 351.2  | 1.8     | Chalcopyrite | 1  | Blebby       | Pyrite     | 2   | Blebby       |
| NLDD072 | 351.2    | 352.75 | 1.55    | Chalcopyrite | 2  | Matrix       | Pyrite     | 3   | Matrix       |
| NLDD072 | 352.75   | 353.6  | 0.85    | Chalcopyrite | 1  | Matrix       | Pyrite     | 2   | Matrix       |
| NLDD072 | 365.6    | 365.7  | 0.1     | Chalcopyrite | 5  | Patchy       |            |     |              |
| NLDD072 | 368.9    | 370.5  | 1.6     | Chalcopyrite | 3  | Disseminated | Pyrite     | 2   | Disseminated |
| NLDD072 | 370.5    | 373.1  | 2.6     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD072 | 373.1    | 375.1  | 2       | Chalcopyrite | 5  | Massive      | Pyrite     | 1   | Disseminated |
| NLDD072 | 375.1    | 378.4  | 3.3     | Chalcopyrite | 1  | Matrix       | Pyrite     | 1   | Matrix       |
| NLDD072 | 378.4    | 381.9  | 3.5     | Chalcopyrite | 2  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD072 | 381.9    | 385    | 3.1     | Chalcopyrite | 1  | Disseminated |            |     |              |
| NLDD072 | 388.45   | 389.1  | 0.65    | Chalcopyrite | 2  | Veined       |            |     |              |
| NLDD074 | 290.3    | 307    | 16.7    | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 412.7    | 413    | 0.3     | Chalcopyrite | 20 | Massive      | Pyrite     | 2   | Disseminated |
| NLDD074 | 413      | 413.3  | 0.3     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 413.3    | 413.4  | 0.1     | Chalcopyrite | 10 | Patchy       | Pyrite     | 3   | Disseminated |
| NLDD074 | 413.4    | 413.7  | 0.3     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 413.7    | 413.98 | 0.28    | Chalcopyrite | 10 | Disseminated | Pyrite     | 10  | Disseminated |
| NLDD074 | 430.6    | 431.85 | 1.25    | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 431.85   | 436.8  | 4.95    | Chalcopyrite | 3  | Disseminated | Pyrite     | 1.5 | Disseminated |
| NLDD074 | 438.2    | 447.1  | 8.9     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 447.1    | 447.3  | 0.2     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 467.4    | 468.2  | 0.8     | Chalcopyrite | 2  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 470.5    | 470.9  | 0.4     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 470.9    | 476.15 | 5.25    | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 478.6    | 483.45 | 4.85    | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 483.45   | 483.75 | 0.3     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 502      | 502.15 | 0.15    | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD074 | 514.45   | 514.75 | 0.3     | Chalcopyrite | 15 | Massive      | Pyrite     | 5   | Massive      |
| NLDD074 | 521.4    | 525.4  | 4       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD078 | 17       | 18     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD078 | 18       | 19     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 2   | Disseminated |
| NLDD078 | 75       | 76     | 1       | Chalcopyrite | 1  | Disseminated |            |     |              |
| NLDD078 | 344.4    | 355    | 10.6    | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD078 | 407.25   | 408.55 | 1.3     | Chalcopyrite | 1  | Disseminated | Pyrite     | 2   | Disseminated |
| NLDD078 | 408.55   | 408.9  | 0.35    | Chalcopyrite | 15 | Disseminated | Pyrite     | 10  | Massive      |
| NLDD078 | 408.9    | 410.1  | 1.2     | Chalcopyrite | 2  | Disseminated | Pyrite     | 2   | Disseminated |
| NLDD078 | 435.95   | 437.5  | 1.55    | Chalcopyrite | 1  | Disseminated | Pyrite     | 5   | Disseminated |
| NLDD078 | 468.9    | 469.3  | 0.4     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD078 | 481.5    | 482.4  | 0.9     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |
| NLDD078 | 482.4    | 484    | 1.6     | Chalcopyrite | 1  | Selvage      | Pyrite     | 1   | Disseminated |
| NLDD078 | 484      | 498.3  | 14.3    | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   |              |
| NLDD078 | 498.3    | 498.4  | 0.1     | Chalcopyrite | 30 | Massive      | Pyrite     | 2   | Disseminated |
| NLDD078 | 498.4    | 506.1  | 7.7     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1   | Disseminated |



| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | %  | Style        | Sulphide 2 | % | Style        |
|---------|----------|--------|---------|--------------|----|--------------|------------|---|--------------|
| NLDD083 | 202.8    | 203.2  | 0.4     | Chalcopyrite | 3  | Massive      | Pyrite     | 1 | Massive      |
| NLDD083 | 241.2    | 243.5  | 2.3     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD083 | 243.5    | 252.3  | 8.8     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD083 | 252.3    | 254.4  | 2.1     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD083 | 254.4    | 259.6  | 5.2     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD083 | 273.4    | 274.5  | 1.1     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD083 | 274.5    | 277    | 2.5     | Chalcopyrite | 3  | Massive      | Pyrite     | 3 | Massive      |
| NLDD083 | 277      | 294.15 | 17.15   | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD083 | 294.15   | 295.2  | 1.05    | Chalcopyrite | 1  | Massive      | Pyrite     | 1 |              |
| NLDD083 | 299.7    | 300.7  | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 3 | Disseminated |
| NLDD083 | 300.7    | 303.5  | 2.8     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD083 | 303.5    | 306.8  | 3.3     | Chalcopyrite | 6  | Massive      | Pyrite     | 1 | Disseminated |
| NLDD083 | 306.8    | 310.9  | 4.1     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD083 | 310.9    | 314.9  | 4       | Chalcopyrite | 8  | Disseminated | Pyrite     | 5 |              |
| NLDD083 | 314.9    | 319.2  | 4.3     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD083 | 319.2    | 324.3  | 5.1     | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD083 | 324.3    | 327    | 2.7     | Chalcopyrite | 10 | Massive      | Pyrite     | 3 | Disseminated |
| NLDD083 | 327      | 328    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| NLDD085 | 248      | 249    | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| NLDD085 | 249      | 250    | 1       | Chalcopyrite | 3  | Disseminated |            |   |              |
| NLDD085 | 259      | 260    | 1       | Chalcopyrite | 10 | Matrix       | Pyrite     | 5 | Matrix       |
| NLDD085 | 260      | 261    | 1       | Chalcopyrite | 4  | Disseminated | Pyrite     | 2 | Disseminated |
| NLDD085 | 268      | 270    | 2       | Chalcopyrite | 2  | Disseminated |            |   |              |
| NLDD085 | 270      | 271    | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 2 | Disseminated |
| NLDD085 | 271      | 272    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |

# LADY FANNY PROSPECT (CNB 100%)

| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | % | Style        | Sulphide 2 | % | Style        |
|---------|----------|--------|---------|--------------|---|--------------|------------|---|--------------|
| LFRC051 | 26       | 29     | 3       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC051 | 29       | 30     | 1       | Chalcopyrite | 2 | Disseminated |            |   |              |
| LFRC051 | 45       | 46     | 1       | Chalcopyrite | 2 | Disseminated |            |   |              |
| LFRC051 | 46       | 47     | 1       | Chalcopyrite | 1 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC051 | 67       | 68     | 1       | Chalcopyrite | 2 | Stringer     |            |   |              |
| LFRC051 | 68       | 69     | 1       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC051 | 69       | 70     | 1       | Chalcopyrite | 2 | Disseminated |            |   |              |
| LFRC051 | 70       | 71     | 1       | Chalcopyrite | 3 | Stringer     |            |   |              |
| LFRC051 | 74       | 75     | 1       | Chalcopyrite | 1 | Stringer     | Pyrite     | 2 | Stringer     |
| LFRC051 | 89       | 90     | 1       | Chalcopyrite | 2 | Matrix       | Pyrite     | 1 | Matrix       |
| LFRC051 | 99       | 100    | 1       | Chalcopyrite | 1 | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC051 | 100      | 101    | 1       | Chalcopyrite | 1 | Disseminated | Pyrite     | 3 | Disseminated |
| LFRC051 | 114      | 115    | 1       | Chalcopyrite | 1 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC051 | 115      | 116    | 1       | Chalcopyrite | 2 | Stringer     | Pyrite     | 1 | Disseminated |
| LFRC051 | 117      | 118    | 1       | Chalcopyrite | 2 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC051 | 118      | 119    | 1       | Chalcopyrite | 3 | Disseminated | Pyrite     | 1 | Disseminated |



| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | %  | Style        | Sulphide 2 | %          | Style        |
|---------|----------|--------|---------|--------------|----|--------------|------------|------------|--------------|
| LFRC051 | 119      | 120    | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 5          | Disseminated |
| LFRC051 | 120      | 121    | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC051 | 121      | 122    | 1       | Chalcopyrite | 4  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC051 | 122      | 123    | 1       | Chalcopyrite | 2  | Disseminated |            |            |              |
| LFRC051 | 123      | 124    | 1       | Chalcopyrite | 1  | Disseminated |            |            |              |
| LFRC051 | 127      | 128    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC051 | 128      | 129    | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 20       | 22     | 2       | Chalcopyrite | 1  | Disseminated |            |            |              |
| LFRC053 | 46       | 47     | 1       | Chalcopyrite | 15 | Massive      |            |            |              |
| LFRC053 | 49       | 50     | 1       | Chalcopyrite | 1  | Stringer     |            |            |              |
| LFRC053 | 55       | 56     | 1       | Chalcopyrite | 2  | Stringer     |            | <u>x</u> . |              |
| LFRC053 | 58       | 60     | 2       | Chalcopyrite | 1  | Disseminated |            |            |              |
| LFRC053 | 60       | 61     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1          | Stringer     |
| LFRC053 | 61       | 62     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 3          | Disseminated |
| LFRC053 | 62       | 63     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 66       | 67     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 4          | Disseminated |
| LFRC053 | 67       | 68     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 68       | 69     | 1       | Chalcopyrite | 3  | Stringer     | Pyrite     | 1          | Disseminated |
| LFRC053 | 72       | 73     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 2          | Disseminated |
| LFRC053 | 75       | 76     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 3          | Disseminated |
| LFRC053 | 93       | 94     | 1       | Chalcopyrite | 4  | Matrix       | Pyrite     | 5          | Disseminated |
| LFRC053 | 94       | 95     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 95       | 96     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 2          | Disseminated |
| LFRC053 | 96       | 97     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 97       | 98     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 98       | 99     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 5          | Disseminated |
| LFRC053 | 99       | 100    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 3          | Disseminated |
| LFRC053 | 100      | 101    | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 101      | 102    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 102      | 103    | 1       | Chalcopyrite | 5  | Matrix       | Pyrite     | 10         | Matrix       |
| LFRC053 | 103      | 104    | 1       | Chalcopyrite | 4  | Massive      | Pyrite     | 1          | Disseminated |
| LFRC053 | 105      | 106    | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 121      | 122    | 1       | Chalcopyrite | 2  | Matrix       |            |            |              |
| LFRC053 | 122      | 123    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 123      | 124    | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 124      | 125    | 1       | Chalcopyrite | 2  | Stringer     | Pyrite     | 2          | Disseminated |
| LFRC053 | 127      | 128    | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 128      | 129    | 1       | Chalcopyrite | 1  | Disseminated |            |            |              |
| LFRC053 | 135      | 137    | 2       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 138      | 139    | 1       | Chalcopyrite | 2  | Disseminated |            |            |              |
| LFRC053 | 139      | 140    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 4          | Matrix       |
| LFRC053 | 141      | 142    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 142      | 143    | 1       | Chalcopyrite | 2  | Disseminated |            |            |              |
| LFRC053 | 143      | 144    | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1          | Disseminated |
| LFRC053 | 144      | 145    | 1       | Chalcopyrite | 1  | Disseminated |            |            |              |



| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | % | Style        | Sulphide 2 | % | Style        |
|---------|----------|--------|---------|--------------|---|--------------|------------|---|--------------|
| LFRC053 | 145      | 146    | 1       | Chalcopyrite | 2 | Massive      | Pyrite     | 1 | Disseminated |
| LFRC053 | 146      | 147    | 1       | Chalcopyrite | 7 | Massive      | Pyrite     | 2 | Disseminated |
| LFRC053 | 147      | 148    | 1       | Chalcopyrite | 5 | Massive      | Pyrite     | 1 | Disseminated |
| LFRC053 | 149      | 150    | 1       | Chalcopyrite | 1 | Stringer     |            |   |              |
| LFRC053 | 151      | 152    | 1       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC053 | 153      | 154    | 1       | Chalcopyrite | 1 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC053 | 154      | 155    | 1       | Chalcopyrite | 2 | Stringer     | Pyrite     | 1 | Disseminated |
| LFRC053 | 156      | 157    | 1       | Chalcopyrite | 1 | Stringer     | Pyrite     | 1 | Disseminated |
| LFRC053 | 157      | 158    | 1       | Chalcopyrite | 2 | Stringer     | Pyrite     | 1 | Disseminated |
| LFRC053 | 158      | 160    | 2       | Chalcopyrite | 1 | Stringer     | Pyrite     | 1 | Stringer     |
| LFRC053 | 160      | 161    | 1       | Chalcopyrite | 2 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC053 | 161      | 162    | 1       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC053 | 162      | 163    | 1       | Chalcopyrite | 3 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC053 | 163      | 166    | 3       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC053 | 170      | 171    | 1       | Chalcopyrite | 1 | Stringer     | Pyrite     | 2 | Stringer     |
| LFRC064 | 17       | 18     | 1       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC064 | 18       | 19     | 1       | Chalcopyrite | 4 | Stringer     |            |   |              |
| LFRC064 | 22       | 23     | 1       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC064 | 23       | 25     | 2       | Chalcopyrite | 2 | Disseminated |            |   |              |
| LFRC064 | 25       | 26     | 1       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC064 | 26       | 27     | 1       | Chalcopyrite | 2 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC064 | 27       | 28     | 1       | Chalcopyrite | 2 | Disseminated |            |   |              |
| LFRC064 | 28       | 29     | 1       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC064 | 38       | 39     | 1       | Chalcopyrite | 3 | Stringer     |            |   |              |
| LFRC064 | 39       | 40     | 1       | Chalcopyrite | 3 | Disseminated |            |   |              |
| LFRC064 | 40       | 42     | 2       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC064 | 42       | 43     | 1       | Chalcopyrite | 3 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC064 | 43       | 45     | 2       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC064 | 45       | 47     | 2       | Chalcopyrite | 2 | Disseminated |            |   |              |
| LFRC064 | 49       | 50     | 1       | Chalcopyrite | 3 | Matrix       | Pyrite     | 1 | Disseminated |
| LFRC064 | 50       | 51     | 1       | Chalcopyrite | 4 | Matrix       | Pyrite     | 1 | Disseminated |
| LFRC064 | 51       | 58     | 7       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC064 | 58       | 60     | 2       | Chalcopyrite | 1 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC064 | 62       | 63     | 1       | Chalcopyrite | 1 | Disseminated | Pyrite     | 2 | Matrix       |
| LFRC064 | 68       | 70     | 2       | Chalcopyrite | 1 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC064 | 105      | 106    | 1       | Chalcopyrite | 1 | Stringer     | Pyrite     | 1 | Disseminated |
| LFRC064 | 108      | 109    | 1       | Chalcopyrite | 1 | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC064 | 112      | 114    | 2       | Chalcopyrite | 1 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC064 | 118      | 120    | 2       | Chalcopyrite | 1 | Disseminated |            |   |              |
| LFRC064 | 135      | 136    | 1       | Chalcopyrite | 3 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC064 | 138      | 140    | 2       | Chalcopyrite | 1 | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC064 | 140      | 141    | 1       | Chalcopyrite | 2 | Massive      |            |   |              |
| LFRC085 | 16       | 17     | 1       | Chalcopyrite | 1 | Disseminated | Pyrite     | 5 | Massive      |
| LFRC085 | 17       | 18     | 1       | Chalcopyrite | 3 | Massive      | Pyrite     | 1 | Disseminated |
| LFRC085 | 18       | 19     | 1       | Chalcopyrite | 1 | Disseminated |            |   |              |



| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | %  | Style        | Sulphide 2 | % | Style        |
|---------|----------|--------|---------|--------------|----|--------------|------------|---|--------------|
| LFRC085 | 52       | 53     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC085 | 92       | 93     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC085 | 93       | 95     | 2       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC085 | 95       | 96     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC085 | 96       | 97     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC085 | 97       | 98     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC085 | 104      | 105    | 1       | Chalcopyrite | 2  | Stringer     | Pyrite     | 1 | Stringer     |
| LFRC085 | 105      | 106    | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC085 | 106      | 107    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC085 | 107      | 108    | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 43       | 46     | 3       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 46       | 47     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 47       | 48     | 1       | Chalcopyrite | 5  | Massive      | Pyrite     | 1 | Disseminated |
| LFRC088 | 48       | 49     | 1       | Chalcopyrite | 10 | Massive      | Pyrite     | 3 | Massive      |
| LFRC088 | 49       | 50     | 1       | Chalcopyrite | 4  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 50       | 51     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 51       | 52     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 52       | 53     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 53       | 54     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC088 | 54       | 55     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 55       | 56     | 1       | Chalcopyrite | 3  | Massive      | Pyrite     | 1 | Disseminated |
| LFRC088 | 57       | 58     | 1       | Chalcopyrite | 2  | Disseminated |            |   |              |
| LFRC088 | 60       | 62     | 2       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC088 | 64       | 65     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 65       | 66     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC088 | 68       | 69     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 72       | 73     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC088 | 73       | 74     | 1       | Chalcopyrite | 3  | Stringer     | Pyrite     | 1 | Disseminated |
| LFRC088 | 74       | 75     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 75       | 76     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 81       | 82     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC088 | 82       | 83     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 84       | 85     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC088 | 85       | 87     | 2       | Chalcopyrite | 2  | Disseminated |            |   |              |
| LFRC088 | 87       | 88     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC088 | 91       | 92     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 92       | 93     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC088 | 109      | 110    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Stringer     |
| LFRC090 | 38       | 39     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC090 | 44       | 45     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC090 | 46       | 47     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC090 | 70       | 71     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 3 | Stringer     |
| LFRC090 | 76       | 77     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC090 | 77       | 78     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC090 | 106      | 107    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 2 | Disseminated |



| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | %  | Style        | Sulphide 2 | % | Style        |
|---------|----------|--------|---------|--------------|----|--------------|------------|---|--------------|
| LFRC090 | 110      | 111    | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC090 | 111      | 112    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC090 | 112      | 113    | 1       | Chalcopyrite | 1  | Matrix       | Pyrite     | 2 | Matrix       |
| LFRC095 | 43       | 44     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC095 | 44       | 45     | 1       | Chalcopyrite | 3  | Stringer     | Pyrite     | 1 | Disseminated |
| LFRC095 | 46       | 47     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 47       | 48     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC095 | 48       | 49     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC095 | 49       | 50     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC095 | 51       | 52     | 1       | Chalcopyrite | 2  | Matrix       | Pyrite     | 1 | Disseminated |
| LFRC095 | 52       | 53     | 1       | Chalcopyrite | 1  | Disseminated |            | 4 |              |
| LFRC095 | 57       | 58     | 1       | Chalcopyrite | 4  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 58       | 59     | 1       | Chalcopyrite | 5  | Matrix       | Pyrite     | 1 | Disseminated |
| LFRC095 | 59       | 60     | 1       | Chalcopyrite | 2  | Disseminated |            |   |              |
| LFRC095 | 61       | 62     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC095 | 63       | 64     | 1       | Chalcopyrite | 3  | Matrix       |            |   |              |
| LFRC095 | 64       | 65     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC095 | 65       | 67     | 2       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 67       | 68     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 68       | 70     | 2       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC095 | 70       | 71     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 71       | 72     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 78       | 79     | 1       | Chalcopyrite | 5  | Matrix       | Pyrite     | 5 | Matrix       |
| LFRC095 | 79       | 80     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 86       | 89     | 3       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC095 | 89       | 90     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 92       | 93     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC095 | 93       | 94     | 1       | Chalcopyrite | 3  | Matrix       | Pyrite     | 1 | Disseminated |
| LFRC095 | 94       | 95     | 1       | Chalcopyrite | 15 | Matrix       | Pyrite     | 3 | Matrix       |
| LFRC095 | 95       | 96     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 96       | 97     | 1       | Chalcopyrite | 10 | Matrix       | Pyrite     | 2 | Matrix       |
| LFRC095 | 97       | 98     | 1       | Chalcopyrite | 12 | Matrix       | Pyrite     | 2 | Matrix       |
| LFRC095 | 98       | 99     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 99       | 100    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC095 | 102      | 103    | 1       | Chalcopyrite | 2  | Massive      | Pyrite     | 1 | Disseminated |
| LFRC095 | 104      | 105    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 105      | 106    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 4 | Disseminated |
| LFRC095 | 109      | 110    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 111      | 112    | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 112      | 113    | 1       | Chalcopyrite | 10 | Matrix       | Pyrite     | 2 | Matrix       |
| LFRC095 | 113      | 114    | 1       | Chalcopyrite | 5  | Matrix       | Pyrite     | 1 | Matrix       |
| LFRC095 | 114      | 115    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC095 | 115      | 116    | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC099 | 6        | 7      | 1       | Chalcopyrite | 2  | Disseminated |            |   |              |
| LFRC099 | 7        | 8      | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |



| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | % | Style          | Sulphide 2 | % | Style          |
|---------|----------|--------|---------|--------------|---|----------------|------------|---|----------------|
| LFRC099 | 24       | 25     | 1       | Chalcopyrite | 3 | Breccia Filled | Pyrite     | 8 | Massive        |
| LFRC099 | 25       | 26     | 1       | Chalcopyrite | 3 | Breccia Filled | Pyrite     | 2 | Breccia Filled |
| LFRC099 | 26       | 27     | 1       | Chalcopyrite | 2 | Breccia Filled | Pyrite     | 1 | Breccia Filled |
| LFRC099 | 27       | 28     | 1       | Chalcopyrite | 1 | Breccia Filled | Pyrite     | 1 | Breccia Filled |
| LFRC099 | 28       | 29     | 1       | Chalcopyrite | 1 | Breccia Filled | Pyrite     | 1 | Breccia Filled |
| LFRC099 | 29       | 30     | 1       | Chalcopyrite | 1 | Patchy         |            |   |                |
| LFRC099 | 30       | 31     | 1       | Chalcopyrite | 1 | Disseminated   |            |   |                |
| LFRC099 | 36       | 37     | 1       | Chalcopyrite | 1 | Breccia Filled | Pyrite     | 1 | Disseminated   |
| LFRC099 | 55       | 56     | 1       | Chalcopyrite | 1 | Patchy         | Pyrite     | 1 | Disseminated   |
| LFRC099 | 56       | 57     | 1       | Chalcopyrite | 1 | Patchy         |            |   |                |
| LFRC099 | 57       | 58     | 1       | Chalcopyrite | 1 | Patchy         |            | 4 |                |
| LFRC109 | 22       | 23     | 1       | Chalcopyrite | 1 | Disseminated   | Pyrite     | 1 | Disseminated   |
| LFRC109 | 23       | 26     | 3       | Chalcopyrite | 1 | Disseminated   |            |   |                |
| LFRC109 | 26       | 27     | 1       | Chalcopyrite | 2 | Disseminated   | Pyrite     | 1 | Disseminated   |
| LFRC109 | 27       | 28     | 1       | Chalcopyrite | 2 | Stringer       | Pyrite     | 2 | Stringer       |
| LFRC109 | 36       | 39     | 3       | Chalcopyrite | 1 | Disseminated   | Pyrite     | 1 | Disseminated   |
| LFRC109 | 41       | 42     | 1       | Chalcopyrite | 1 | Stringer       | Pyrite     | 1 | Disseminated   |
| LFRC109 | 44       | 45     | 1       | Chalcopyrite | 1 | Disseminated   | Pyrite     | 1 | Disseminated   |
| LFRC109 | 50       | 51     | 1       | Chalcopyrite | 1 | Matrix         | Pyrite     | 1 | Disseminated   |
| LFRC109 | 63       | 64     | 1       | Chalcopyrite | 1 | Stringer       | Pyrite     | 1 | Disseminated   |
| LFRC109 | 67       | 68     | 1       | Chalcopyrite | 2 | Stringer       | Pyrite     | 1 | Disseminated   |
| LFRC109 | 68       | 69     | 1       | Chalcopyrite | 2 | Stringer       | Pyrite     | 2 | Disseminated   |
| LFRC109 | 72       | 73     | 1       | Chalcopyrite | 1 | Disseminated   |            |   |                |
| LFRC109 | 77       | 78     | 1       | Chalcopyrite | 2 | Matrix         |            |   |                |
| LFRC109 | 80       | 83     | 3       | Chalcopyrite | 1 | Disseminated   |            |   |                |
| LFRC109 | 83       | 84     | 1       | Chalcopyrite | 2 | Massive        |            |   |                |
| LFRC109 | 85       | 86     | 1       | Chalcopyrite | 1 | Massive        |            |   |                |
| LFRC109 | 86       | 89     | 3       | Chalcopyrite | 1 | Disseminated   |            |   |                |
| LFRC109 | 89       | 90     | 1       | Chalcopyrite | 2 | Stringer       |            |   |                |
| LFRC109 | 90       | 91     | 1       | Chalcopyrite | 1 | Disseminated   |            |   |                |
| LFRC109 | 91       | 92     | 1       | Chalcopyrite | 5 | Matrix         |            | 1 |                |
| LFRC109 | 92       | 93     | 1       | Chalcopyrite | 4 | Matrix         | Pyrite     | 1 | Disseminated   |
| LFRC109 | 93       | 94     | 1       | Chalcopyrite | 2 | Disseminated   | Pyrite     | 1 | Disseminated   |
| LFRC109 | 94       | 95     | 1       | Chalcopyrite | 3 | Disseminated   | Pyrite     | 1 | Disseminated   |
| LFRC109 | 95       | 96     | 1       | Chalcopyrite | 1 | Disseminated   | Pyrite     | 2 | Disseminated   |
| LFRC109 | 97       | 98     | 1       | Chalcopyrite | 2 | Stringer       | Pyrite     | 1 | Disseminated   |
| LFRC109 | 98       | 99     | 1       | Chalcopyrite | 1 | Disseminated   |            |   |                |
| LFRC109 | 99       | 102    | 3       | Chalcopyrite | 1 | Disseminated   | Pyrite     | 1 | Disseminated   |
| LFRC109 | 103      | 104    | 1       | Chalcopyrite | 1 | Disseminated   |            |   |                |
| LFRC109 | 104      | 105    | 1       | Chalcopyrite | 2 | Stringer       | Pyrite     | 1 | Disseminated   |
| LFRC109 | 109      | 110    | 1       | Chalcopyrite | 1 | Stringer       | Pyrite     | 1 | Stringer       |
| LFRC109 | 111      | 112    | 1       | Chalcopyrite | 1 | Disseminated   | Pyrite     | 1 | Disseminated   |
| LFRC109 | 112      | 113    | 1       | Chalcopyrite | 4 | Massive        | Pyrite     | 1 | Disseminated   |
| LFRC109 | 115      | 116    | 1       | Chalcopyrite | 2 | Disseminated   |            |   |                |
| LFRC109 | 116      | 117    | 1       | Chalcopyrite | 1 | Disseminated   |            |   |                |



| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | %  | Style        | Sulphide 2 | %        | Style        |
|---------|----------|--------|---------|--------------|----|--------------|------------|----------|--------------|
| LFRC109 | 148      | 150    | 2       | Chalcopyrite | 1  | Disseminated |            |          |              |
| LFRC109 | 150      | 151    | 1       | Chalcopyrite | 2  | Massive      |            |          |              |
| LFRC120 | 26       | 27     | 1       | Chalcopyrite | 1  | Disseminated |            |          |              |
| LFRC120 | 27       | 28     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1        | Disseminated |
| LFRC120 | 28       | 29     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1        | Disseminated |
| LFRC120 | 29       | 30     | 1       | Chalcopyrite | 1  | Disseminated |            |          |              |
| LFRC120 | 31       | 33     | 2       | Chalcopyrite | 1  | Disseminated |            |          |              |
| LFRC120 | 36       | 37     | 1       | Chalcopyrite | 1  | Disseminated |            |          |              |
| LFRC120 | 43       | 44     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 5        | Disseminated |
| LFRC120 | 44       | 45     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 3        | Disseminated |
| LFRC120 | 49       | 50     | 1       | Chalcopyrite | 2  | Disseminated |            | <u>.</u> |              |
| LFRC120 | 50       | 51     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1        | Disseminated |
| LFRC120 | 51       | 52     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1        | Disseminated |
| LFRC120 | 53       | 54     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 2        | Disseminated |
| LFRC120 | 54       | 55     | 1       | Chalcopyrite | 2  | Stringer     |            |          |              |
| LFRC120 | 55       | 57     | 2       | Chalcopyrite | 1  | Disseminated |            |          |              |
| LFRC120 | 61       | 63     | 2       | Chalcopyrite | 1  | Disseminated |            |          |              |
| LFRC120 | 63       | 64     | 1       | Chalcopyrite | 5  | Disseminated |            |          |              |
| LFRC120 | 65       | 66     | 1       | Chalcopyrite | 15 | Massive      |            |          |              |
| LFRC120 | 66       | 67     | 1       | Chalcopyrite | 20 | Massive      |            |          |              |
| LFRC120 | 67       | 68     | 1       | Chalcopyrite | 5  | Massive      |            |          |              |
| LFRC120 | 68       | 70     | 2       | Chalcopyrite | 7  | Massive      |            |          |              |
| LFRC120 | 71       | 72     | 1       | Chalcopyrite | 5  | Disseminated |            |          |              |
| LFRC120 | 72       | 73     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1        | Disseminated |
| LFRC120 | 73       | 74     | 1       | Chalcopyrite | 1  | Massive      |            |          |              |
| LFRC120 | 74       | 75     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1        | Disseminated |
| LFRC120 | 75       | 76     | 1       | Chalcopyrite | 2  | Disseminated |            |          |              |
| LFRC120 | 76       | 77     | 1       | Chalcopyrite | 4  | Disseminated | Pyrite     | 1        | Disseminated |
| LFRC120 | 77       | 78     | 1       | Chalcopyrite | 5  | Massive      |            |          |              |
| LFRC120 | 80       | 82     | 2       | Chalcopyrite | 10 | Massive      | Pyrite     | 5        | Massive      |
| LFRC120 | 82       | 83     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1        | Disseminated |
| LFRC120 | 83       | 84     | 1       | Chalcopyrite | 3  | Massive      | Pyrite     | 1        | Stringer     |
| LFRC120 | 84       | 85     | 1       | Chalcopyrite | 6  | Disseminated | Pyrite     | 2        | Disseminated |
| LFRC120 | 85       | 86     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 2        | Disseminated |
| LFRC120 | 86       | 87     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1        | Disseminated |
| LFRC120 | 87       | 88     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 10       | Massive      |
| LFRC120 | 88       | 89     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1        | Disseminated |
| LFRC120 | 89       | 90     | 1       | Chalcopyrite | 4  | Matrix       | Pyrite     | 2        | Disseminated |
| LFRC120 | 90       | 91     | 1       | Chalcopyrite | 1  | Disseminated |            |          |              |
| LFRC120 | 92       | 93     | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 3        | Disseminated |
| LFRC120 | 93       | 94     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 2        | Disseminated |
| LFRC120 | 94       | 95     | 1       | Chalcopyrite | 5  | Disseminated | Pyrite     | 2        | Disseminated |
| LFRC120 | 95       | 97     | 2       | Chalcopyrite | 3  | Disseminated |            |          |              |
| LFRC120 | 97       | 98     | 1       | Chalcopyrite | 4  | Disseminated | Pyrite     | 2        | Disseminated |
| LFRC120 | 98       | 99     | 1       | Chalcopyrite | 5  | Matrix       | Pyrite     | 5        | Massive      |



| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | %   | Style        | Sulphide 2 | % | Style        |
|---------|----------|--------|---------|--------------|-----|--------------|------------|---|--------------|
| LFRC120 | 99       | 100    | 1       | Chalcopyrite | 5   | Matrix       | Pyrite     | 3 | Disseminated |
| LFRC120 | 100      | 101    | 1       | Chalcopyrite | 2   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC120 | 101      | 102    | 1       | Chalcopyrite | 3   | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC120 | 102      | 103    | 1       | Chalcopyrite | 3   | Disseminated |            |   |              |
| LFRC120 | 103      | 104    | 1       | Chalcopyrite | 2   | Disseminated |            |   |              |
| LFRC120 | 104      | 105    | 1       | Chalcopyrite | 2   | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC120 | 105      | 106    | 1       | Chalcopyrite | 3   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC120 | 106      | 107    | 1       | Chalcopyrite | 1   | Disseminated |            |   |              |
| LFRC120 | 107      | 108    | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC120 | 116      | 117    | 1       | Chalcopyrite | 1   | Disseminated |            |   |              |
| LFRC120 | 119      | 120    | 1       | Chalcopyrite | 1   | Disseminated |            | 4 |              |
| LFRC120 | 127      | 128    | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC120 | 169      | 170    | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 29       | 30     | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 33       | 34     | 1       | Chalcopyrite | 1   | Disseminated |            |   |              |
| LFRC121 | 35       | 36     | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 36       | 37     | 1       | Chalcopyrite | 2   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 37       | 38     | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC121 | 40       | 41     | 1       | Chalcopyrite | 2   | Disseminated | Pyrite     | 5 | Disseminated |
| LFRC121 | 41       | 42     | 1       | Chalcopyrite | 2   | Disseminated | Pyrite     | 1 | Stringer     |
| LFRC121 | 42       | 43     | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 43       | 44     | 1       | Chalcopyrite | 1   | Disseminated |            |   |              |
| LFRC121 | 44       | 45     | 1       | Chalcopyrite | 1   | Stringer     | Pyrite     | 2 | Stringer     |
| LFRC121 | 52       | 55     | 3       | Chalcopyrite | 1   | Disseminated |            |   |              |
| LFRC121 | 56       | 57     | 1       | Chalcopyrite | 2   | Disseminated |            |   |              |
| LFRC121 | 59       | 60     | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC121 | 60       | 61     | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 61       | 62     | 1       | Chalcopyrite | 1   | Disseminated |            |   |              |
| LFRC121 | 63       | 64     | 1       | Chalcopyrite | 2   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 64       | 65     | 1       | Chalcopyrite | 2   | Matrix       |            |   |              |
| LFRC121 | 68       | 69     | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 3 | Matrix       |
| LFRC121 | 69       | 70     | 1       | Chalcopyrite | 4   | Massive      | Pyrite     | 1 | Disseminated |
| LFRC121 | 70       | 71     | 1       | Chalcopyrite | 1   | Disseminated |            |   |              |
| LFRC121 | 71       | 72     | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 72       | 73     | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC121 | 87       | 88     | 1       | Chalcopyrite | 2   | Matrix       |            |   |              |
| LFRC121 | 88       | 90     | 2       | Chalcopyrite | 1   | Disseminated | Pyrite     | 3 | Disseminated |
| LFRC121 | 90       | 91     | 1       | Chalcopyrite | 1   | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 96       | 97     | 1       | Chalcopyrite | 2   | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC121 | 97       | 98     | 1       | Chalcopyrite | 4   | Matrix       | Pyrite     | 1 | Disseminated |
| LFRC121 | 99       | 100    | 1       | Chalcopyrite | 1   | Disseminated |            |   |              |
| LFRC121 | 122      | 123    | 1       | Chalcopyrite | 1.5 | Disseminated |            |   |              |
| LFRC121 | 123      | 124    | 1       | Chalcopyrite | 2   | Disseminated |            |   |              |
| LFRC121 | 124      | 127    | 3       | Chalcopyrite | 1   | Disseminated |            |   |              |
| LFRC121 | 127      | 130    | 3       | Chalcopyrite | 1   | Disseminated |            |   |              |



| Hole ID | From (m) | To (m) | Int (m) | Sulphide 1   | %  | Style        | Sulphide 2 | % | Style        |
|---------|----------|--------|---------|--------------|----|--------------|------------|---|--------------|
| LFRC121 | 130      | 131    | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC121 | 131      | 132    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 135      | 136    | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC121 | 136      | 137    | 1       | Chalcopyrite | 2  | Matrix       | Pyrite     | 1 | Matrix       |
| LFRC121 | 137      | 138    | 1       | Chalcopyrite | 2  | Matrix       | Pyrite     | 3 | Matrix       |
| LFRC121 | 138      | 139    | 1       | Chalcopyrite | 5  | Disseminated | Pyrite     | 1 | Disseminated |
| LFRC121 | 140      | 141    | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |
| LFRC121 | 142      | 143    | 1       | Chalcopyrite | 1  | Stringer     |            |   |              |
| LFRC121 | 143      | 144    | 1       | Chalcopyrite | 5  | Matrix       | Pyrite     | 1 | Disseminated |
| LFRC121 | 144      | 145    | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC121 | 145      | 146    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 1 | Massive      |
| LFRC121 | 146      | 147    | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC121 | 147      | 148    | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 3 | Matrix       |
| LFRC121 | 148      | 149    | 1       | Chalcopyrite | 1  | Disseminated | Pyrite     | 2 | Disseminated |
| LFRC121 | 150      | 151    | 1       | Chalcopyrite | 4  | Disseminated | Pyrite     | 2 | Disseminated |
| BWRC010 | 46       | 47     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1 | Disseminated |
| BWRC010 | 47       | 48     | 1       | Chalcopyrite | 5  | Disseminated | Pyrite     | 2 | Disseminated |
| BWRC010 | 48       | 49     | 1       | Chalcopyrite | 10 | Matrix       | Pyrite     | 2 | Disseminated |
| BWRC010 | 49       | 50     | 1       | Chalcopyrite | 15 | Matrix       | Pyrite     | 3 | Matrix       |
| BWRC010 | 50       | 51     | 1       | Chalcopyrite | 3  | Disseminated | Pyrite     | 1 | Disseminated |
| BWRC010 | 51       | 52     | 1       | Chalcopyrite | 4  | Disseminated |            |   |              |
| BWRC010 | 52       | 53     | 1       | Chalcopyrite | 2  | Disseminated | Pyrite     | 1 | Disseminated |
| BWRC010 | 56       | 57     | 1       | Chalcopyrite | 1  | Disseminated |            |   |              |

# APPENDIX TWO

JORC Code, 2012 Edition | 'Table 1' Report

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

| Criteria               | JORC Code explanation   | Commentary  |
|------------------------|---|---|
| Sampling<br>techniques | <ul> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> </ul> | <ul> <li>Visually estimated sulphide abundance are presented in Appendix 1.</li> <li>The RC drill chips were logged and visual abundances estimated by suitably qualified and experienced geologist.</li> <li>Some check portable XRF readings have been taken from selected drill samples.</li> <li>Sampling from diamond core was from selected geological intervals of varying length, mostly 1m within the mineralisation. Core was half core sampled within the mineralised zones and quarter core sampled over 2m intervals in the non-mineralised intervals.</li> <li>Recent RC samples were collected via a cone splitter mounted below the cyclone. A 2-3kg sample was collected from each 1m interval.</li> </ul> |



| Criteria  | JORC Code explanation  | Commentary   |
|---|--|--|
|   | <ul> <li>In cases where 'industry standard' work has<br/>been done this would be relatively simple (eg<br/>'reverse circulation drilling was used to obtain<br/>1 m samples from which 3 kg was pulverised<br/>to produce a 30 g charge for fire assay'). In<br/>other cases more explanation may be<br/>required, such as where there is coarse gold<br/>that has inherent sampling problems. Unusual<br/>commodities or mineralisation types (eg<br/>submarine nodules) may warrant disclosure of<br/>detailed information.</li> </ul>   |  |
| Drilling<br>techniques                                  | <ul> <li>Drill type (eg core, reverse circulation, open-<br/>hole hammer, rotary air blast, auger, Bangka,<br/>sonic, etc) and details (eg core diameter, triple<br/>or standard tube, depth of diamond tails,<br/>face-sampling bit or other type, whether core<br/>is oriented and if so, by what method, etc).</li> </ul>   | <ul> <li>All recent RC holes were completed using a 5.5" face sampling bit.</li> <li>Diamond drilling was completed using NQ sized core after reentering a 300m deep RC pre-collar.</li> </ul>   |
| Drill sample<br>recovery                                | <ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>   | <ul> <li>For recent RC drilling, no significant recovery issues for samples were observed.</li> <li>Drill chips collected in chip trays are considered a reasonable visual representation of the entire sample interval.</li> <li>No significant core loss was observed from the recent diamond holes.</li> </ul>  |
| Logging   | <ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.<br/>The total length and percentage of the relevant intersections logged.</li> </ul>  | <ul> <li>RC holes have been logged for lithology, weathering, mineralisation, veining, structure and alteration.</li> <li>Diamond core holes logged for lithology, weathering, mineralisation, veining, structure, alteration and RQD. Holes less than 85 degrees dip were orientated and measurements of the structures and mineralisation taken.</li> <li>All chips have been stored in chip trays on 1m intervals and logged in the field.</li> </ul>   |
| Sub-sampling<br>techniques and<br>sample<br>preparation | <ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul> | <ul> <li>All RC samples are cone split at the cyclone to create a 1m sample of 2-3kg. The remaining sample is retained in a plastic bag at the drill site.</li> <li>For mineralised zones, the 1m cone split sample is taken for analysis. For non-mineralised zones a 5m composite spear sample is collected and the individual 1m cone split samples over the same interval retained for later analysis if positive results are returned.</li> <li>Core samples are half sawn on one side of the orientation line and core consistently samples on one side. Mineralised core is generally sampled on 1m or less intervals. Where sampled, non-mineralised core is quarter cut and sampled on 2m intervals.</li> </ul> |
| Quality of assay<br>data and<br>laboratory tests        | <ul> <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</li> </ul>   | <ul> <li>Company inserted blanks are inserted as the first sample for every hole. A company inserted gold standard and a copper standard are inserted every 50<sup>th</sup> sample. No standard identification numbers are provided to the lab.</li> <li>Standards are checked against expected values to ensure they are within tolerance. No issues have been identified.</li> </ul>   |



| Criteria   | JORC Code explanation  | Commentary  |
|--|--|---|
|  | <ul> <li>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>  |   |
| Verification of<br>sampling and<br>assaying                      | <ul> <li>The verification of significant intersections by<br/>either independent or alternative company<br/>personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry<br/>procedures, data verification, data storage<br/>(physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>  | <ul> <li>Historic production data has been collated from government open file reports.</li> <li>A Maxgeo SQL database is currently used in house for all historic and new records. Recent results have been reported directly from lab reports and sample sheets collated in excel.</li> <li>Results reported below the detection limit have been stored in the database at half the detection limit – eg &lt;0.001ppm stored as 0.0005ppm</li> </ul> |
| Location of data<br>points                                       | <ul> <li>Accuracy and quality of surveys used to locate<br/>drill holes (collar and down-hole surveys),<br/>trenches, mine workings and other locations<br/>used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>  | <ul> <li>All hole locations were obtained using a Trimble SP60 GPS in UTM MGA94.<br/>Current RC and diamond holes were downhole surveyed by Reflex True North seeking gyro.</li> <li>IP locations were obtained using a Garmin GPS in UTM MGA94 mode</li> </ul>   |
| Data spacing and distribution                                    | <ul> <li>Data spacing for reporting of Exploration<br/>Results.</li> <li>Whether the data spacing and distribution is<br/>sufficient to establish the degree of geological<br/>and grade continuity appropriate for the<br/>Mineral Resource and Ore Reserve estimation<br/>procedure(s) and classifications applied.</li> <li>Whether sample compositing has been<br/>applied.</li> </ul>                                     | <ul> <li>Further extensional and infill drilling is required to confirm the orientation and true width of the copper mineralisation intersected.</li> <li>Most IP lines are at right-angles to the main mineralisation.</li> </ul>  |
| Orientation of<br>data in relation to<br>geological<br>structure | <ul> <li>Whether the orientation of sampling achieves<br/>unbiased sampling of possible structures and<br/>the extent to which this is known, considering<br/>the deposit type.</li> <li>If the relationship between the drilling<br/>orientation and the orientation of key<br/>mineralised structures is considered to have<br/>introduced a sampling bias, this should be<br/>assessed and reported if material.</li> </ul> | <ul> <li>Most IP lines and drilling are at right-angles to the main mineralisation.</li> <li>All holes were considered to intersect the mineralisation at a reasonable angle.</li> </ul>  |
| Sample security  | The measures taken to ensure sample security.  | <ul> <li>Recent RC drilling has had all samples immediately taken<br/>following drilling and submitted for assay by supervising Carnaby<br/>geology personnel.</li> </ul>   |
| Audits or reviews  | <ul> <li>The results of any audits or reviews of<br/>sampling techniques and data.</li> </ul>  | Not conducted   |

## Section 2 Reporting of Exploration Results

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

| Criteria                | Explanation  | Commentary   |
|-------------------------|--|--|
| Mineral<br>tenement and | <ul> <li>Type, reference name/number, location and<br/>ownership including agreements or material<br/>issues with third parties such as joint ventures,</li> </ul> | <ul> <li>The Lady Fanny Prospect area encompassed by historical expired<br/>mining leases have been amalgamated into EPM14366 and is<br/>100% owned by Carnaby.</li> </ul> |



| Criteria   | Explanation  | Commentary   |
|--|--|--|
| land tenure<br>status  | <ul> <li>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> <li>Acknowledgment and appraisal of exploration</li> </ul>               | <ul> <li>The Nil Desperandum Prospect is located on EPM14366 (82.5% interest acquired from Discovex).</li> <li>Discovex retain a 17.5% free carried interest in the project through to a Decision To Mine.</li> <li>At a Decision to Mine, Carnaby has the first right of refusal to acquire the remaining interest for fair market value.</li> <li>There has been exploration work conducted over the</li> </ul>  |
| Acknowledgment<br>and appraisal of<br>exploration by<br>other parties. | by other parties.  | Queensland project regions for over a century by previous<br>explorers. The project comes with significant geoscientific<br>information which covers the tenements and general region,<br>including: a compiled database of 6658 drill hole (exploration<br>and near-mine), 60,300 drilling assays and over 50,000 soils and<br>stream sediment geochemistry results. This previous exploration<br>work is understood to have been undertaken to an industry<br>accepted standard and will be assessed in further detail as the<br>projects are developed.   |
| Geology  | • Deposit type, geological setting and style of mineralisation.  | <ul> <li>The Nil Desperandum and Lady Fanny prospects are located in the Mary Kathleen domain of the eastern Fold Belt, Mount Isa Inlier. The Eastern Fold Belt is well known for copper, gold and copper-gold deposits; generally considered variants of IOCG deposits. The region hosts several long-lived mines and numerous historical workings. Deposits are structurally controlled, forming proximal to district-scale structures which are observable in mapped geology and geophysical images. Local controls on the distribution of mineralisation at the prospect scale can be more variable and is understood to be dependent on lithological domains present at the local-scale, and orientation with respect to structures and the stress-field during D3/D4 deformation, associated with mineralisation.</li> <li>Consolidation of the ground position around the mining centres of Tick Hill and Duchess and planned structural geology analysis enables Carnaby to effectively explore the area for gold and copper-gold deposits.</li> </ul> |
| Drill hole<br>Information  | <ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> </ul> </li> </ul> | • Included in report Refer to Appendix 1, Table 1.   |
|  | <ul> <li>o dip and azimuth of the hole</li> <li>o down hole length and interception</li> </ul>   |  |
|  | depth  |  |
|  | <ul> <li>hole length.</li> <li>If the exclusion of this information is justified on<br/>the basis that the information is not Material and<br/>this exclusion does not detract from the<br/>understanding of the report, the Competent<br/>Person should clearly explain why this is the case.</li> </ul>  |  |
| Data<br>aggregation<br>methods   | <ul> <li>In reporting Exploration Results, weighting<br/>averaging techniques, maximum and/or<br/>minimum grade truncations (eg cutting of high<br/>grades) and cut-off grades are usually Material<br/>and should be stated.</li> </ul>   | <ul> <li>Visual estimates given in Appendix 1, Table 2 represent the<br/>intervals as sampled and to be assayed.</li> </ul>  |



| Criteria   | Explanation   | Commentary  |
|--|---|---|
|  | <ul> <li>Where aggregate intercepts incorporate short<br/>lengths of high-grade results and longer<br/>lengths of low-grade results, the procedure<br/>used for such aggregation should be stated<br/>and some typical examples of such<br/>aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of<br/>metal equivalent values should be clearly<br/>stated.</li> </ul>                               |   |
| Relationship<br>between<br>mineralisation<br>widths and<br>intercept lengths | <ul> <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> <li>All intervals are reported are downhole widths as true widths.</li> <li>At Nil Desperandum the intersection angle of the vertical drilling to the breccia shoot results in true widths being approximately 70% of the downhole width of intercepts reported. This is consistent with the geological interpretation and has been observed in multiple diamond core holes through the mineralisation.</li> </ul> |
| Diagrams   | <ul> <li>Appropriate maps and sections (with scales)<br/>and tabulations of intercepts should be<br/>included for any significant discovery being<br/>reported These should include, but not be<br/>limited to a plan view of drill hole collar<br/>locations and appropriate sectional views.</li> </ul>   | • See the body of the announcement.   |
| Balanced<br>reporting  | <ul> <li>Where comprehensive reporting of all<br/>Exploration Results is not practicable,<br/>representative reporting of both low and high<br/>grades and/or widths should be practiced to<br/>avoid misleading reporting of Exploration<br/>Results.</li> </ul>   | <ul> <li>Visual estimates of copper sulphides by individual meters are<br/>presented in Appendix 1, Table 2</li> </ul>  |
| Other<br>substantive<br>exploration data                                     | <ul> <li>Other exploration data, if meaningful and<br/>material, should be reported including (but not<br/>limited to): geological observations;<br/>geophysical survey results; geochemical survey<br/>results; bulk samples – size and method of<br/>treatment; metallurgical test results; bulk<br/>density, groundwater, geotechnical and rock<br/>characteristics; potential deleterious or<br/>contaminating substances.</li> </ul> | As discussed in the announcement  |
| Further work   | <ul> <li>The nature and scale of planned further work<br/>(e.g. tests for lateral extensions or depth<br/>extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of<br/>possible extensions, including the main<br/>geological interpretations and future drilling<br/>areas, provided this information is not<br/>commercially sensitive.</li> </ul>   | • Planned exploration works are detailed in the announcement.   |