

### ASX Announcement 16 February 2018

#### **Announcement by FE Limited**

Australian resources and investment company, Cape Lambert Resources Limited (ASX: CFE) (**Cape Lambert** or the **Company**) refers its shareholders to the announcement made by FE Limited (**FEL**) (ASX: FEL) today entitled "Drilling Results Received from Kasombo 5 Copper Project in DRC" and attached to this announcement.

Cape Lamberts holds 145,848,635 shares in FEL representing 39.63% of the total share capital.

Cape Lambert also advises that Mr Jason Brewer has tendered his resignation as a Non-Executive Director of the Company effective 28 February 2018 due to other work commitments.

The Board of Cape Lambert expresses their appreciation for Mr Brewer's contribution to the Company during his tenure and wishes him every success with his future endeavours.

Yours faithfully
Cape Lambert Resources Limited

Tony Sage
Executive Chairman

Cape Lambert Resources Limited (ASX: CFE) is a fully funded mineral development company with exposure to iron ore, copper, gold, uranium, manganese, lithium and lead-silverzinc assets in Australia, Europe, Africa and South America.

Australian Securities Exchange Code: CFE

Ordinary shares 873,625,369

Unlisted Options 23,500,000 (\$0.05 exp 31 Dec 2018)

**Board of Directors** 

Tony Sage Executive Chairman

Tim Turner Non-executive Director

Stefan Muller Non-executive Director

Melissa Chapman Company Secretary

#### Cape Lambert Contact

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www.capelam.com.au



# **ASX Announcement**

16 February 2018

# Australian Securities Exchange Code: **FEL**

#### Ordinary Shares:

368,065,463

#### Unlisted Options:

2,812,500

#### Board of Directors:

Tony Sage

Non-Executive Chairman

Kenneth Keogh

Non-Executive Director

Nicholas Sage
Non-Executive Director

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Fe Limited is an Australian domiciled mineral resources exploration and development company.

## Fe Limited ABN: 31 112 731 638



# Drilling Results Received from Kasombo 5 Copper Project in DRC

#### **Highlights:**

High grade copper result from first drillhole at Kasombo 5

KSB001: 23 m @ 3.18% copper from 54 m; incl 10 m @ 5.18%

**Drilling intersected two zones of mineralisation** 

Assay from first RC drillhole received; other assays awaited

Assay from cobalt prospective Kasombo 7 expected end of February

Fe Limited (**Company**) (ASX: **FEL**) is pleased to advise that it has recently received a long-awaited assay from the first drillhole completed at the Kasombo Copper-Cobalt Project (**Kasombo Project**). The assay was from drillhole KSB001 located at the Kasombo 5 prospect.

The assays show the drillhole intersected two zones of mineralisation:

- an upper zone from 25 to 30 m with copper grade of 1.98%
- a lower zone from 54 to 77 m with copper grade of 3.18%;
  - o including a higher-grade portion of 10 m @ 5.18%

| Prospect  | Hole_ID | From | То   | Thick_m | Grade_% | Metal  |
|-----------|---------|------|------|---------|---------|--------|
| Kasombo 5 | KSB001  | 25   | 30   | 5       | 1.98    | Copper |
| Kasombo 5 | KSB001  | 54   | 77   | 23      | 3.18    | Copper |
| Kasombo 5 | KSB001  |      | incl | 10      | 5.18    | Copper |

Preliminary reverse circulation (RC) drilling was completed at Kasombo 5 and Kasombo 7 in late December 2017 and early January 2018 (ASX announcement 8 January 2018):

- Kasombo 5: targeting copper mineralisation mapped in the pitwall of an open cut:
  - o two completed RC holes for 149 m;
  - o two abandoned RC holes for 114 m (null result expected).
- <u>Kasombo 7</u>: targeting cobalt mineralisation observed in bedding cross-cutting breccias and in conformable bedding layers exposed by small-scale artisanal workings:
  - o four completed RC holes for 190 m;
  - mapping shows potential for cross-cutting breccia style mineralisation;

 a previous ASX announcement (dated 12/12/2018) highlight high-grade rockchip cobalt assay.

Mapping works at the Kasombo Project (reported in ASX announcement dated 12/12/2017) showed two styles of mineralisation: the first conforming to a style typical of deposits of the Katangan Copper Belt; the second showing cross-cutting breccia style, which provides the potential to significantly increase deposit size. The drilling program recently completed was designed to test the concepts of mineralisation observed from that mapping program. The evaluation of this drilling will conclude on receipt of assay from three further batches. ALS is committed to finalising these assays by the end of February.

The Kasombo Project comprises three mineralised areas of approximately 600 hectares, Kasombo 5, 6 and 7, located within two granted mining licenses PE481 and PE4886 and situated approximately 25 km from the DRC's second largest city, Lubumbashi, in the Katanga Copper Belt.

Commenting on the commencement of the exploration works, Chairman Tony Sage said; "I am pleased to see that the early results of the preliminary drill program support our high hopes for this project. We are building the justification to proceed with a planned 5,500 m drill-out of Kasombo 5 and Kasombo 7."

Yours faithfully FE LIMITED

Tony Sage **Non-Executive Chairman** 

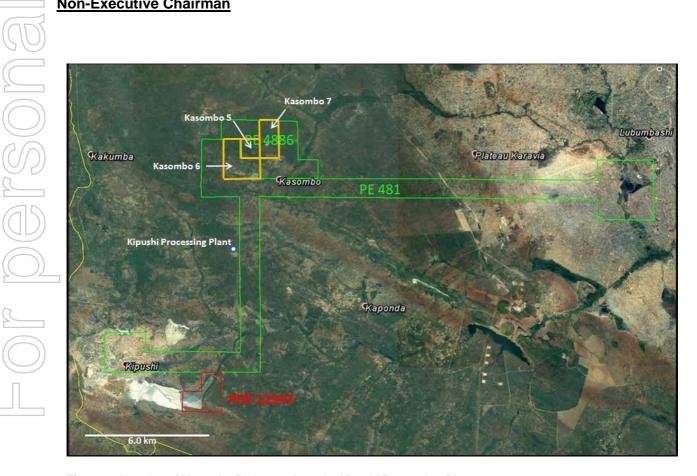


Figure 1: Location of Kasombo Project and nearby Kipushi Processing Plant



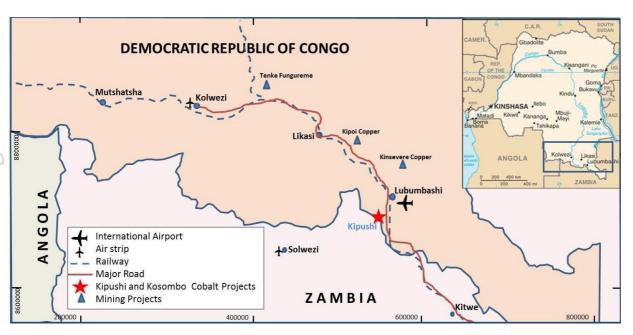


Figure 2: Kasombo Location Map



**Figure 3**; Kasombo 5 Prospect Drillhole KSB001; projection of drillhole shown with the dark green line, and bedding layes drawn on the pit-wall of the open cut; image of pit showing bedding (with light blue line, downdip projection as dotted line); basal fault (dark blue line); mineralisation target (red lines, downdip projection as dotted line); drill rig in position (but with its mast down) outside the rim of the pit.



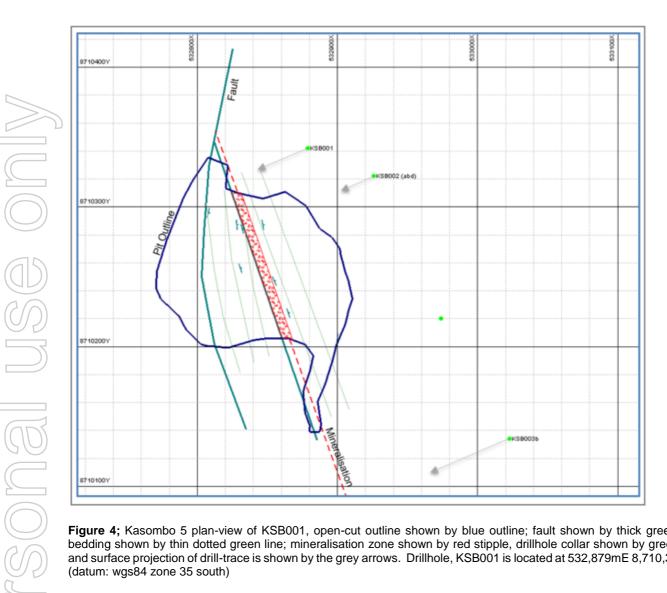


Figure 4; Kasombo 5 plan-view of KSB001, open-cut outline shown by blue outline; fault shown by thick green line, bedding shown by thin dotted green line; mineralisation zone shown by red stipple, drillhole collar shown by green dot, and surface projection of drill-trace is shown by the grey arrows. Drillhole, KSB001 is located at 532,879mE 8,710,342mN (datum: wgs84 zone 35 south)

#### **Competent Person Statement**

The information in this report is compiled and collected by Mr Jess Oram, Executive Director of Cauldron Energy (an affiliate company of FE Limited) who is a Member of the Australasian Institute of Geoscientists. Oram has sufficient experience that is relevant to the style of mineralisation, type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration, Results, Mineral Resource and Ore Reserves (JORC Code 2012). Oram consents to the inclusion in the report of the matters based on this information in the form and context in which it appears

Table 1; Kasombo Project – entire drillhole assay; selected elements

| AREA     |          | LOCATION |      |    |        | PREFERRE | D ASSAY |         | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|----------|----------|----------|------|----|--------|----------|---------|---------|---------|---------|---------|---------|
| Prospect | SampleID | Drill_ID | From | То | Cu_ppm | Cu_meth  | Co_ppm  | Co_meth | Fe_%    | Mn_ppm  | Pb_ppm  | S_ppm   |
| KSB_05   | 404601   | KSB001   | 0    | 1  | 650    | ME-MS61  | 172.5   | ME-MS61 | 7.12    | 306     | 20      | 0.03    |
| KSB_05   | 404602   | KSB001   | 1    | 2  | 338    | ME-MS61  | 321     | ME-MS61 | 4.85    | 43      | 20.1    | 0.01    |
| KSB_05   | 404603   | KSB001   | 2    | 3  | 421    | ME-MS61  | 283     | ME-MS61 | 7.32    | 82      | 15.7    | 0.01    |
| KSB_05   | 404604   | KSB001   | 3    | 4  | 297    | ME-MS61  | 122     | ME-MS61 | 7.86    | 85      | 16.8    | 0.01    |
| KSB_05   | 404605   | KSB001   | 4    | 5  | 327    | ME-MS61  | 199     | ME-MS61 | 8.46    | 28      | 12.1    | 0.01    |
| KSB_05   | 404606   | KSB001   | 5    | 6  | 238    | ME-MS61  | 103.5   | ME-MS61 | 7.68    | 39      | 13.5    | 0.01    |
| KSB_05   | 404607   | KSB001   | 6    | 7  | 144    | ME-MS61  | 68.9    | ME-MS61 | 3.83    | 35      | 8.8     | 0.02    |
| KSB_05   | 404608   | KSB001   | 7    | 8  | 134    | ME-MS61  | 49.7    | ME-MS61 | 3.86    | 28      | 9       | 0.01    |
| KSB_05   | 404609   | KSB001   | 8    | 9  | 235    | ME-MS61  | 76.1    | ME-MS61 | 4.21    | 32      | 6.8     | <0.01   |
| KSB_05   | 404610   | KSB001   | 9    | 10 | 302    | ME-MS61  | 99.8    | ME-MS61 | 4.33    | 116     | 6.5     | <0.01   |
| KSB_05   | 404611   | KSB001   | 10   | 11 | 280    | ME-MS61  | 103     | ME-MS61 | 4.82    | 168     | 9.4     | <0.01   |
| KSB_05   | 404612   | KSB001   | 11   | 12 | 136    | ME-MS61  | 111.5   | ME-MS61 | 3.89    | 222     | 9.3     | 0.01    |
| KSB_05   | 404613   | KSB001   | 12   | 13 | 146.5  | ME-MS61  | 76.8    | ME-MS61 | 3.11    | 96      | 7.6     | <0.01   |
| KSB_05   | 404614   | KSB001   | 13   | 14 | 759    | ME-MS61  | 467     | ME-MS61 | 3.75    | 859     | 12.5    | < 0.01  |
| KSB_05   | 404615   | KSB001   | 14   | 15 | 417    | ME-MS61  | 148.5   | ME-MS61 | 5.36    | 91      | 11.2    | 0.01    |
| KSB_05   | 404616   | KSB001   | 15   | 16 | 715    | ME-MS61  | 132.5   | ME-MS61 | 5.23    | 138     | 8.2     | 0.01    |
| KSB_05   | 404617   | KSB001   | 16   | 17 | 1700   | ME-MS61  | 1150    | ME-MS61 | 11.8    | 1220    | 11.3    | 0.01    |
| KSB_05   | 404618   | KSB001   | 17   | 18 | 4640   | ME-MS61  | 4020    | ME-MS61 | 13      | 7220    | 13.7    | 0.01    |
| KSB_05   | 404619   | KSB001   | 18   | 19 | 1900   | ME-MS61  | 1250    | ME-MS61 | 10.05   | 2830    | 7.5     | 0.01    |
| KSB_05   | 404620   | standard |      |    | 7850   | ME-MS61  | 40      | ME-MS61 | 6.97    | 932     | 37.7    | 0.98    |
| KSB_05   | 404621   | KSB001   | 19   | 20 | 604    | ME-MS61  | 230     | ME-MS61 | 4.85    | 205     | 7.5     | 0.01    |
| KSB_05   | 404622   | KSB001   | 20   | 21 | 448    | ME-MS61  | 229     | ME-MS61 | 4.76    | 171     | 8.9     | 0.01    |
| KSB_05   | 404623   | KSB001   | 21   | 22 | 2580   | ME-MS61  | 209     | ME-MS61 | 2.47    | 75      | 10.1    | 0.01    |
| KSB_05   | 404624   | KSB001   | 22   | 23 | 5360   | ME-MS61  | 220     | ME-MS61 | 3.57    | 44      | 6.7     | 0.01    |
| KSB_05   | 404625   | KSB001   | 23   | 24 | 4970   | ME-MS61  | 254     | ME-MS61 | 3.48    | 41      | 8.6     | 0.01    |
| KSB_05   | 404626   | KSB001   | 24   | 25 | 2720   | ME-MS61  | 214     | ME-MS61 | 2.68    | 46      | 10.1    | 0.01    |
| KSB_05   | 404627   | KSB001   | 25   | 26 | 22500  | Cu-OG62  | 457     | ME-MS61 | 3.07    | 145     | 5.3     | 0.02    |
| KSB_05   | 404628   | KSB001   | 26   | 27 | 19050  | Cu-OG62  | 1015    | ME-MS61 | 1.8     | 320     | 3.2     | 0.02    |
| KSB_05   | 404629   | KSB001   | 27   | 28 | 21200  | Cu-OG62  | 431     | ME-MS61 | 3.4     | 51      | 6.6     | 0.02    |
| KSB_05   | 404630   | KSB001   | 28   | 29 | 16500  | Cu-OG62  | 305     | ME-MS61 | 2.07    | 66      | 4.9     | 0.03    |
| KSB_05   | 404631   | KSB001   | 29   | 30 | 19850  | Cu-OG62  | 650     | ME-MS61 | 3.03    | 94      | 7       | 0.03    |
| KSB_05   | 404632   | KSB001   | 30   | 31 | 4340   | ME-MS61  | 350     | ME-MS61 | 2.64    | 74      | 5.7     | 0.01    |
| KSB_05   | 404633   | KSB001   | 31   | 32 | 4190   | ME-MS61  | 258     | ME-MS61 | 3.63    | 48      | 7.2     | 0.01    |
| KSB_05   | 404634   | KSB001   | 32   | 33 | 12100  | Cu-OG62  | 243     | ME-MS61 | 2.46    | 39      | 4.9     | 0.02    |
| KSB_05   | 404635   | KSB001   | 33   | 34 | 7870   | ME-MS61  | 405     | ME-MS61 | 3.85    | 171     | 4.8     | 0.01    |
| KSB_05   | 404636   | KSB001   | 34   | 35 | 12200  | Cu-OG62  | 1985    | ME-MS61 | 1.75    | 940     | 3.1     | 0.01    |
| KSB_05   | 404637   | KSB001   | 35   | 36 | 5580   | ME-MS61  | 1985    | ME-MS61 | 1.41    | 765     | 3       | 0.01    |



| AREA     |          | LOCATION |      |    | PREFERRED ASSAY |         |        | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |       |
|----------|----------|----------|------|----|-----------------|---------|--------|---------|---------|---------|---------|-------|
| Prospect | SampleID | Drill_ID | From | То | Cu_ppm          | Cu_meth | Co_ppm | Co_meth | Fe_%    | Mn_ppm  | Pb_ppm  | S_ppm |
| KSB_05   | 404638   | KSB001   | 36   | 37 | 4610            | ME-MS61 | 1360   | ME-MS61 | 2.24    | 1320    | 3.7     | 0.01  |
| KSB_05   | 404639   | KSB001   | 37   | 38 | 7120            | ME-MS61 | 3280   | ME-MS61 | 13.3    | 3270    | 9.8     | 0.01  |
| KSB_05   | 404640   | standard |      |    | 7830            | ME-MS61 | 41.1   | ME-MS61 | 7.21    | 972     | 37.7    | 0.99  |
| KSB_05   | 404641   | KSB001   | 38   | 39 | 6880            | ME-MS61 | 3080   | ME-MS61 | 9.78    | 2750    | 10      | 0.01  |
| KSB_05   | 404642   | KSB001   | 39   | 40 | 6710            | ME-MS61 | 2400   | ME-MS61 | 6.84    | 2200    | 11.5    | 0.01  |
| KSB_05   | 404643   | KSB001   | 40   | 41 | 2910            | ME-MS61 | 367    | ME-MS61 | 3.38    | 60      | 17.5    | 0.01  |
| KSB_05   | 404644   | KSB001   | 41   | 42 | 3000            | ME-MS61 | 641    | ME-MS61 | 3.94    | 231     | 14.3    | 0.01  |
| KSB_05   | 404645   | KSB001   | 42   | 43 | 11300           | Cu-OG62 | 328    | ME-MS61 | 1.8     | 48      | 13.3    | 0.01  |
| KSB_05   | 404646   | KSB001   | 43   | 44 | 6020            | ME-MS61 | 282    | ME-MS61 | 2.98    | 29      | 14.6    | 0.01  |
| KSB_05   | 404647   | KSB001   | 44   | 45 | 16400           | Cu-OG62 | 307    | ME-MS61 | 2.32    | 30      | 10.6    | 0.01  |
| KSB_05   | 404648   | KSB001   | 45   | 46 | 2940            | ME-MS61 | 439    | ME-MS61 | 4.27    | 61      | 11.9    | 0.01  |
| KSB_05   | 404649   | KSB001   | 46   | 47 | 1890            | ME-MS61 | 577    | ME-MS61 | 4.1     | 374     | 6.2     | 0.01  |
| KSB_05   | 404650   | KSB001   | 47   | 48 | 2930            | ME-MS61 | 1000   | ME-MS61 | 2.77    | 994     | 5.5     | 0.01  |
| KSB_05   | 404651   | KSB001   | 48   | 49 | 3150            | ME-MS61 | 939    | ME-MS61 | 2.73    | 777     | 5.4     | 0.01  |
| KSB_05   | 404652   | KSB001   | 49   | 50 | 2870            | ME-MS61 | 836    | ME-MS61 | 3.8     | 443     | 7.4     | 0.01  |
| KSB_05   | 404653   | KSB001   | 50   | 51 | 4030            | ME-MS61 | 973    | ME-MS61 | 3.79    | 594     | 7       | 0.01  |
| KSB_05   | 404654   | KSB001   | 51   | 52 | 3250            | ME-MS61 | 878    | ME-MS61 | 4.08    | 597     | 6.8     | 0.01  |
| KSB_05   | 404655   | KSB001   | 52   | 53 | 4140            | ME-MS61 | 1165   | ME-MS61 | 3.94    | 911     | 7.1     | 0.01  |
| KSB_05   | 404656   | KSB001   | 53   | 54 | 8780            | ME-MS61 | 2250   | ME-MS61 | 5.7     | 3140    | 8.6     | 0.01  |
| KSB_05   | 404657   | KSB001   | 54   | 55 | 27600           | Cu-OG62 | 2850   | ME-MS61 | 10.9    | 4580    | 8.8     | 0.02  |
| KSB_05   | 404658   | KSB001   | 55   | 56 | 86900           | Cu-OG62 | 1910   | ME-MS61 | 10.05   | 1370    | 11.3    | 0.06  |
| KSB_05   | 404659   | KSB001   | 56   | 57 | 52900           | Cu-OG62 | 673    | ME-MS61 | 5.56    | 278     | 7.2     | 0.04  |
| KSB_05   | 404660   | standard |      |    | 7400            | ME-MS61 | 36.5   | ME-MS61 | 6.78    | 891     | 34.8    | 0.92  |
| KSB_05   | 404661   | KSB001   | 57   | 58 | 23700           | Cu-OG62 | 460    | ME-MS61 | 3.85    | 164     | 5.1     | 0.02  |
| KSB_05   | 404662   | KSB001   | 58   | 59 | 88700           | Cu-OG62 | 990    | ME-MS61 | 7.14    | 738     | 8.2     | 0.62  |
| KSB_05   | 404663   | KSB001   | 59   | 60 | 108000          | Cu-OG62 | 641    | ME-MS61 | 8.12    | 217     | 9       | 0.71  |
| KSB_05   | 404664   | KSB001   | 60   | 61 | 41100           | Cu-OG62 | 230    | ME-MS61 | 2.18    | 112     | 3.6     | 0.19  |
| KSB_05   | 404665   | KSB001   | 61   | 62 | 19450           | Cu-OG62 | 133.5  | ME-MS61 | 1.24    | 146     | 4.2     | 0.12  |
| KSB_05   | 404666   | KSB001   | 62   | 63 | 23500           | Cu-OG62 | 129    | ME-MS61 | 1.48    | 138     | 3.3     | 0.12  |
| KSB_05   | 404667   | KSB001   | 63   | 64 | 46000           | Cu-OG62 | 162    | ME-MS61 | 2.09    | 56      | 5       | 0.08  |
| KSB_05   | 404668   | KSB001   | 64   | 65 | 15200           | Cu-OG62 | 110.5  | ME-MS61 | 2       | 73      | 4.1     | 0.06  |
| KSB_05   | 404669   | KSB001   | 65   | 66 | 13950           | Cu-OG62 | 105    | ME-MS61 | 1.79    | 79      | 3       | 0.06  |
| KSB_05   | 404670   | KSB001   | 66   | 67 | 14450           | Cu-OG62 | 93.6   | ME-MS61 | 1.75    | 79      | 2.5     | 0.06  |
| KSB_05   | 404671   | KSB001   | 67   | 68 | 23700           | Cu-OG62 | 180    | ME-MS61 | 3.05    | 109     | 4.6     | 0.03  |
| KSB_05   | 404672   | KSB001   | 68   | 69 | 20900           | Cu-OG62 | 692    | ME-MS61 | 3.07    | 546     | 4.2     | 0.02  |
| KSB_05   | 404673   | KSB001   | 69   | 70 | 17000           | Cu-OG62 | 479    | ME-MS61 | 2.07    | 622     | 3.3     | 0.02  |
| KSB_05   | 404674   | KSB001   | 70   | 71 | 14400           | Cu-OG62 | 431    | ME-MS61 | 2.48    | 701     | 2.3     | 0.02  |
| KSB_05   | 404675   | KSB001   | 71   | 72 | 8050            | ME-MS61 | 423    | ME-MS61 | 2.42    | 649     | 1.4     | 0.01  |



| AREA     |          | LOCATION |      |    |        | PREFERRE | D ASSAY |         | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|----------|----------|----------|------|----|--------|----------|---------|---------|---------|---------|---------|---------|
| Prospect | SampleID | Drill_ID | From | То | Cu_ppm | Cu_meth  | Co_ppm  | Co_meth | Fe_%    | Mn_ppm  | Pb_ppm  | S_ppm   |
| KSB_05   | 404676   | KSB001   | 72   | 73 | 4360   | ME-MS61  | 235     | ME-MS61 | 1.76    | 506     | 1.2     | 0.01    |
| KSB_05   | 404677   | KSB001   | 73   | 74 | 15100  | Cu-OG62  | 384     | ME-MS61 | 9.61    | 736     | 3.8     | 0.01    |
| KSB_05   | 404678   | KSB001   | 74   | 75 | 39300  | Cu-OG62  | 209     | ME-MS61 | 11.1    | 792     | 3.9     | 0.01    |
| KSB_05   | 404679   | KSB001   | 75   | 76 | 15300  | Cu-OG62  | 304     | ME-MS61 | 9.55    | 328     | 3.2     | 0.01    |
| KSB_05   | 404680   | KSB001   | 76   | 77 | 11550  | Cu-OG62  | 1485    | ME-MS61 | 18.6    | 616     | 14.4    | 0.01    |
| KSB_05   | 404681   | KSB001   | 77   | 78 | 2580   | ME-MS61  | 690     | ME-MS61 | 8.31    | 624     | 4.7     | 0.01    |
| KSB_05   | 404682   | KSB001   | 78   | 79 | 2790   | ME-MS61  | 237     | ME-MS61 | 7.94    | 593     | 4.2     | 0.14    |

#### KEY:

KSB\_05 is Kasombo 5 prospect

An assay of 10,000 ppm is equivalent to 1%; to convert units of concentration, divide ppm by 10000 to obtain units of % ME-MS61 is ALS analysis using a four-acid digest with ICP-MS and ICP-AES finish

OG62 is ALS method for over-range grade re-assay of ME-MS61

Standard is certified reference material GBMS911-3 manufactured by Geostats Pty Ltd

#### JORC Code, 2012 Edition - Table 1 Kasombo Mapping and Sampling

Section 1 Sampling Techniques and Data

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

| Criteria                 | section apply to all succeeding sections.)  JORC Code explanation   | Commentary  |
|--------------------------|---|---|
| Sampling<br>techniques   | <ul> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul> | <ul> <li>RC chip samples were collected from each one metre downhole drill increments commencing from the collar to the end of hole</li> <li>Samples collected plastic bags attached to cyclone</li> <li>Calico bags used to take a 3 kg assay sample</li> <li>We rely on ALS systems, a NATA certified laboratory, to ensure their ICP instruments are in calibration</li> </ul> |
| Drilling<br>techniques   | <ul> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast,<br/>auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard<br/>tube, depth of diamond tails, face-sampling bit or other type, whether core is<br/>oriented and if so, by what method, etc).</li> </ul>   | • 5.5" Reverse circulation; face sample hammer bit.   |
| Drill sample<br>recovery | <ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>  | <ul> <li>Sample mass was not measured</li> <li>Visual inspection used to identify potential intervals containing contaminated sample</li> </ul>   |
| Logging                  | <ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> </ul>   | <ul> <li>Chip sample geologically logged and small specimen sample retained in chip trays</li> <li>The entire drillhole was geologically logged</li> </ul>  |



| Criteria  | JORC Code explanation   | Commentary  |
|---|---|---|
| Sub-<br>sampling<br>techniques<br>and sample<br>preparation | <ul> <li>The total length and percentage of the relevant intersections logged.</li> <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>Assay sample were sub-sampled from the large (about 30 kg) plastics using a spear</li> <li>Four spear traverses were taken across the entire sample bag material</li> <li>No duplicates taken from this hole</li> <li>Malachite mineralisation is fine grained and distributed on a scale smaller than metre increments collected downhole</li> </ul>  |
| Quality of<br>assay data<br>and<br>laboratory<br>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 including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>  | <ul> <li>Samples were prepared and analysed by ALS; with samples crushed and pulverised in ALS' Lubumbashi, DRC laboratory, and ICP-AES or ICP-MS finish in ALS' Johannesburg laboratory.</li> <li>Preparation: crush and pulverise so that 80% of sample pass minus 80 micron</li> <li>ALS method ME-MS61, having a low lower level of detection</li> <li>Over-range assay re-analysed by ALS ore grade method OG-62</li> <li>Digest: four acid digest on a 0.25g charge</li> <li>Element Suite (with lower level of detection in brackets in ppm): Ag(0.01), Al(100), As(0.2), Ba(10), Be(0.05), Bi(0.01), Ca(100), Cd(0.02), Ce(0.01), Co(0.1), Cr(1), Cs(0.05), Cu(0.2), Fe(100), Ga(0,05), Ge(0,05), Hf(0.1), In(0.005), K(100), La(0.5), Li(0.2), Mg(100), Mn(5), Mo(0.05), Na(100), Nb(0.1), Ni(0.2), P(10), Pb(0.5), Rb(0.1), Re(0.002), S(100), Sb(0.05), Sc(0.1), Se(1), Sn(0.2), Sr(0.2), Ta(0.05), Te(0.05), Th(0.2), Ti(0.005), Tl(0.02), U(0.1), V(1), W(0.1), Y(0.1), Zn(2), Zr(0.5)</li> <li>Certified Reference Material (CRM) where inserted in the sample stream at every 20<sup>th</sup> consecutive sample</li> <li>Two CRM's used in the drill program (only one used for this first drillhole) – manufactured by Geostats Pty Ltd</li> </ul> |



| Criteria  | JORC Code explanation  | Commentary   |
|---|--|--|
| Verification<br>of sampling<br>and<br>assaying                      | <ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>  | <ul> <li>No verification work has been conducted</li> <li>Only first hole of program, data stored in spreadsheets - no database developed as yet</li> <li>No adjustment to assay – reported as is from ALS except with the addition of locational information (HoleID, DepthFrom and DepthTo)</li> </ul>         |
| Location of data points   | <ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>  | <ul> <li>Samples were located with handheld GPS, having an accuracy of plus or minus 10 m.</li> <li>No downhole surveys were taken to measure drillhole deviation</li> <li>Collar location described in datum WGS84 Zone 35south</li> </ul>  |
| Data<br>spacing and<br>distribution                                 | <ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>                                 | <ul> <li>Results from only one drillhole taken to the north of the mineralized structure</li> <li>The data is not suitable for Mineral Resource estimation; much more drilling is required</li> <li>No sample compositing</li> </ul>   |
| Orientation<br>of data in<br>relation to<br>geological<br>structure | <ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul> | <ul> <li>The drillholes were set up with an azimuth orthogonal to strike<br/>and a dip of 60 degrees dip at the collar – azimuth WSW;<br/>mineralisation contained in bedding mapped in pit exposures<br/>was dipping 40 ENE; drill intercepts will be close to true<br/>thickness, but slightly less</li> </ul> |
| Sample<br>security  | The measures taken to ensure sample security.  | Samples kept under supervision of geological/sampling crew<br>and transported to ALS laboratory by drill crew  |
| Audits or reviews   | The results of any audits or reviews of sampling techniques and data.  | No audits or reviews have been completed   |



Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)

| Criteria   | JORC Code explanation   | Commentary   |
|--|---|--|
| Mineral<br>tenement and<br>land tenure<br>status | <ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>  | <ul> <li>The licence is held by state owned company Gecamines and is the<br/>subject of a rights agreement between Gecamines and Paragon<br/>SARL. Paragon has a joint venture with Cape Lambert Resources<br/>and Cape Lambert Resources has entered in to an agreement<br/>with Fe Limited to assign its rights to the Kasombo Project to Fe<br/>Limited.</li> </ul> |
| Exploration done by other parties                | Acknowledgment and appraisal of exploration by other parties.   | Gecamines mapping completed in 1990's.   |
| Geology  | Deposit type, geological setting and style of mineralisation.   | <ul> <li>Cu-Co mineralisation of the Katangan style; where stratabound mineralisation is located in the Lower Roan Supergroup</li> <li>Breccia style cross-cutting Cu-Co mineralisation in vertically dipping structures</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> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul> | <ul> <li>Drillhole KSB001 collar location is at 532,879mE 8,710,342mN</li> <li>Drillhole KSB001 datum: wgs84 zone 35 south</li> <li>Drillhole KSB001 collar elevation: 1290mASL</li> <li>Drillhole KSB001 collar setup: -60 dip towards 240 true</li> <li>Drillhole KSB001 end of hole: 79 m</li> </ul>  |

| Criteria  | JORC Code explanation   | Commentary   |
|---|---|--|
| Data<br>aggregation<br>methods  | <ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul> | <ul> <li>No length weighted averaging applied as lengths all same width</li> <li>No mass weighted averaging as mass of sample was not measured</li> </ul>  |
| Relationship<br>between<br>mineralisation<br>widths and<br>intercept<br>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>The drillholes were set up with an azimuth orthogonal to strike<br/>and a dip of 60 degrees dip at the collar – azimuth WSW;<br/>mineralisation contained in bedding mapped in pit exposures was<br/>dipping 40 ENE; drill intercepts will be close to true thickness, but<br/>slightly less</li> </ul> |
| Diagrams  | <ul> <li>Appropriate maps and sections (with scales) and tabulations of intercepts<br/>should be included for any significant discovery being reported These should<br/>include, but not be limited to a plan view of drill hole collar locations and<br/>appropriate sectional views.</li> </ul>   | Presented in the body of the report  |
| Balanced reporting  | <ul> <li>Where comprehensive reporting of all Exploration Results is not practicable,<br/>representative reporting of both low and high grades and/or widths should<br/>be practiced to avoid misleading reporting of Exploration Results.</li> </ul>   | Full reporting of results presented here   |
| Other<br>substantive<br>exploration<br>data                                     | <ul> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>   | Proof of concept stage drilling only, further data to be collected on next phase of drilling – if appropriate  |
| Further work  | <ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>   | <ul> <li>Further assays from initial drill-test are awaited</li> <li>Step-out drilling and infill drilling required</li> </ul>   |

