



11 September 2020

NEW EXPLORATION LICENCE APPLICATIONS OVER COINCIDENT GEOCHEMICAL REE AND GEOPHYSICAL GRAVITY ANOMALIES IN NORTHWEST WA

Highlights

- Applications for two tenements covering 297 graticules in the Carnarvon Basin 33km from the North West Highway east of Shark Bay
- Coincident geochemical rare earth element (REE) and geophysical gravity/TMI anomalies identified with deep gravity low interpreted as a buried diatreme structure.
- Interpreted structure similar in size to the Mt Weld REE deposit.

Australian resource and investment company, Cape Lambert Resources Limited (ASX: CFE) (**Cape Lambert or the Company**) is pleased to announce that it has lodged applications for two tenements in the Carnarvon basin of WA.

The tenement applications (E 09/2442 and E 09/2441) cover a combined 297 graticular blocks or a total of 914.5 square kilometers starting approximately 33km east of the Overlander roadhouse near the turnoff to Shark Bay (refer figures 1 and 2).

Recent geochemical sampling over the areas known as “Dogger” and “Sebastian” have identified two rare earth element (REE) anomalies coincident with identified geophysical anomalies that indicate potential for the existence of a buried diatreme beneath the geologically recent sedimentary cover sequences (refer Annexure 1 for table of sample locations and assay data).

The southern gravity anomaly (Sebastian) presents as a deep gravity low with a coincident void in the TMI magnetics (figure 3). The density depression and coincident magnetic low can be interpreted as a possible buried diatreme structure with similar dimensions to the Mt Weld REE deposit in the north eastern goldfields of WA. This presents an opportunity for a new REE discovery as the structural environment and geophysical indications may suggest a potential carbonatite source similar to that found at Mt Weld.

The presence of a buried diatreme may also be a potential host to several different mineralisation possibilities.



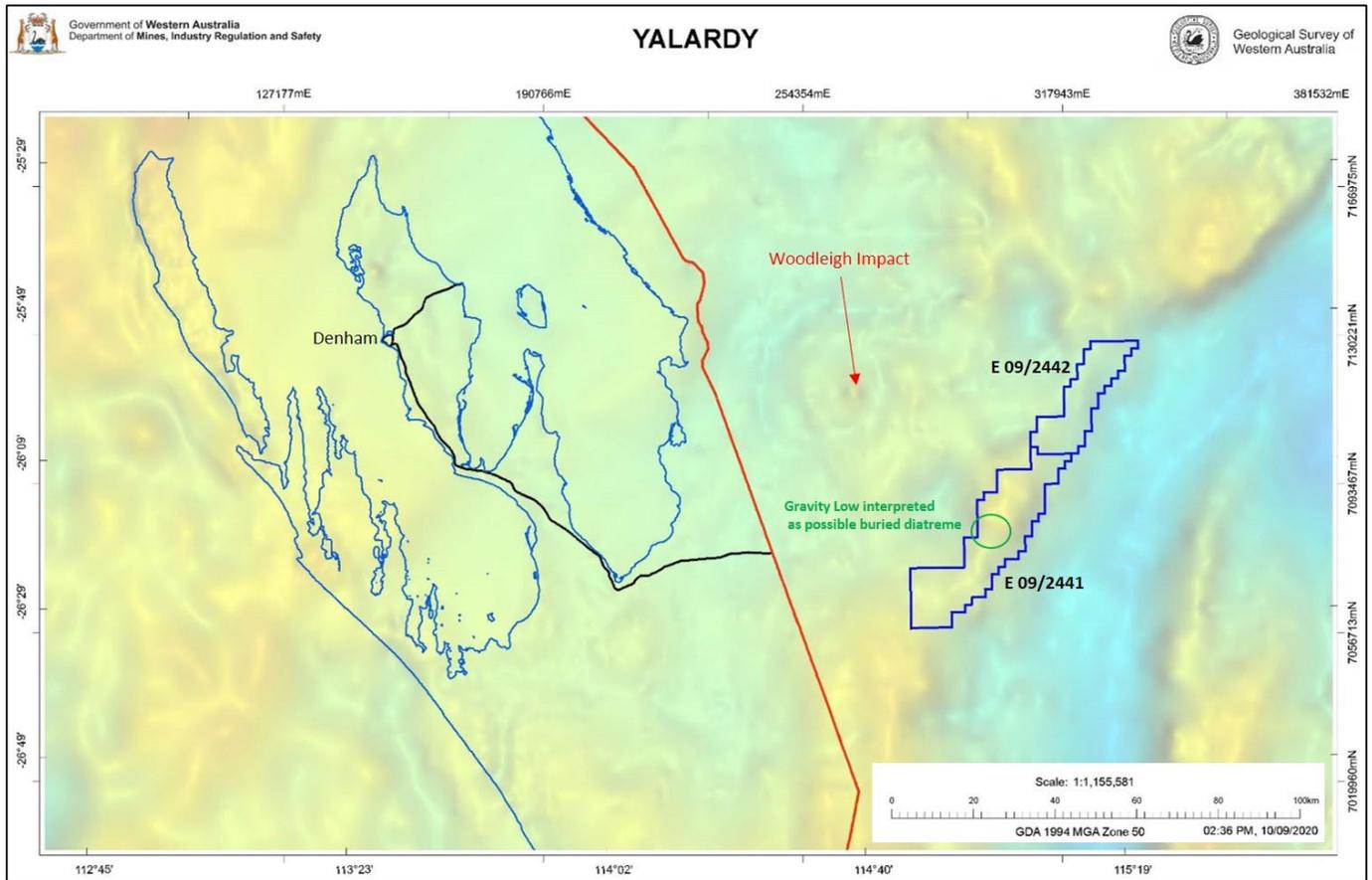


Figure 1. Location plan

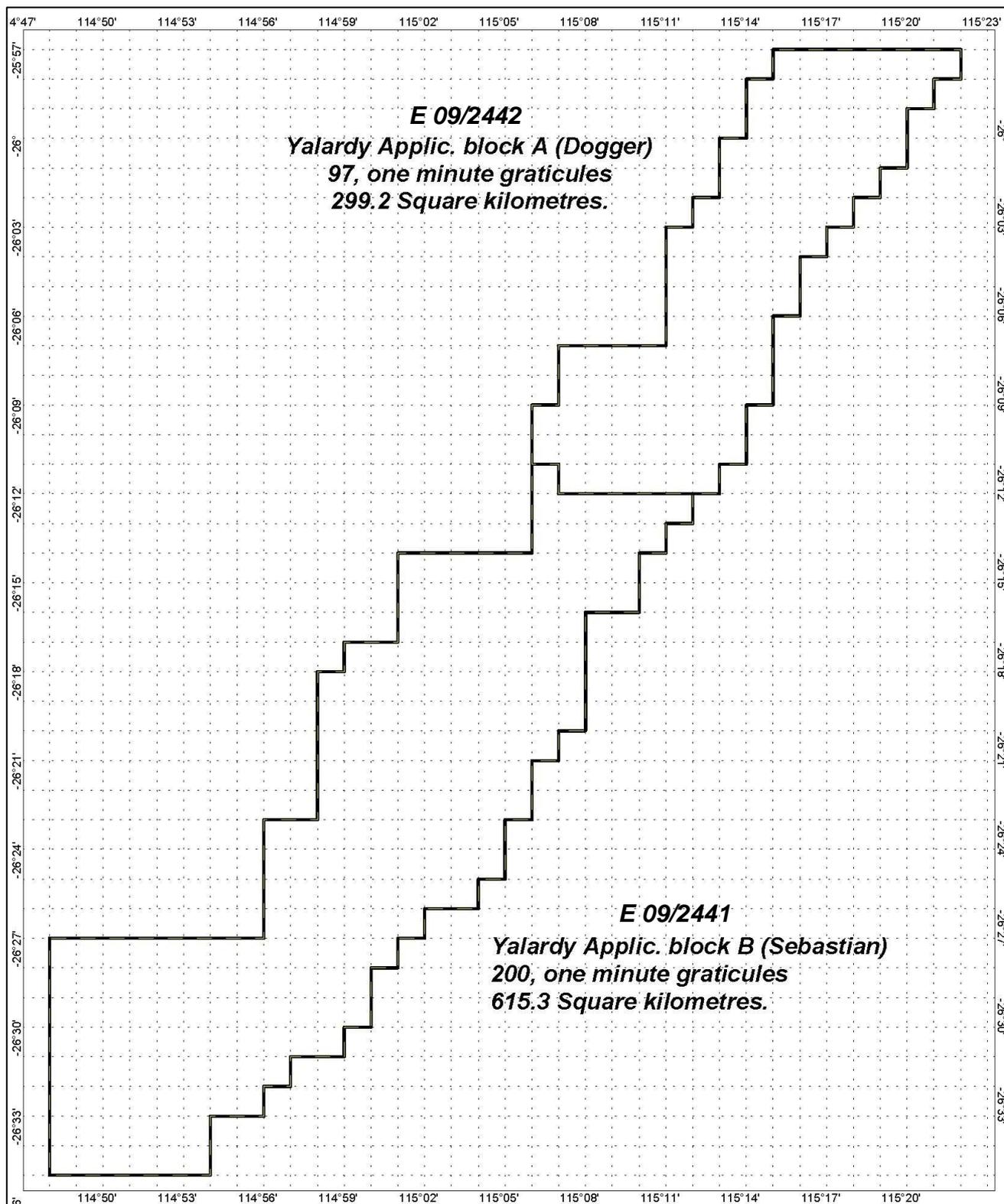


Figure 2. Tenement plan

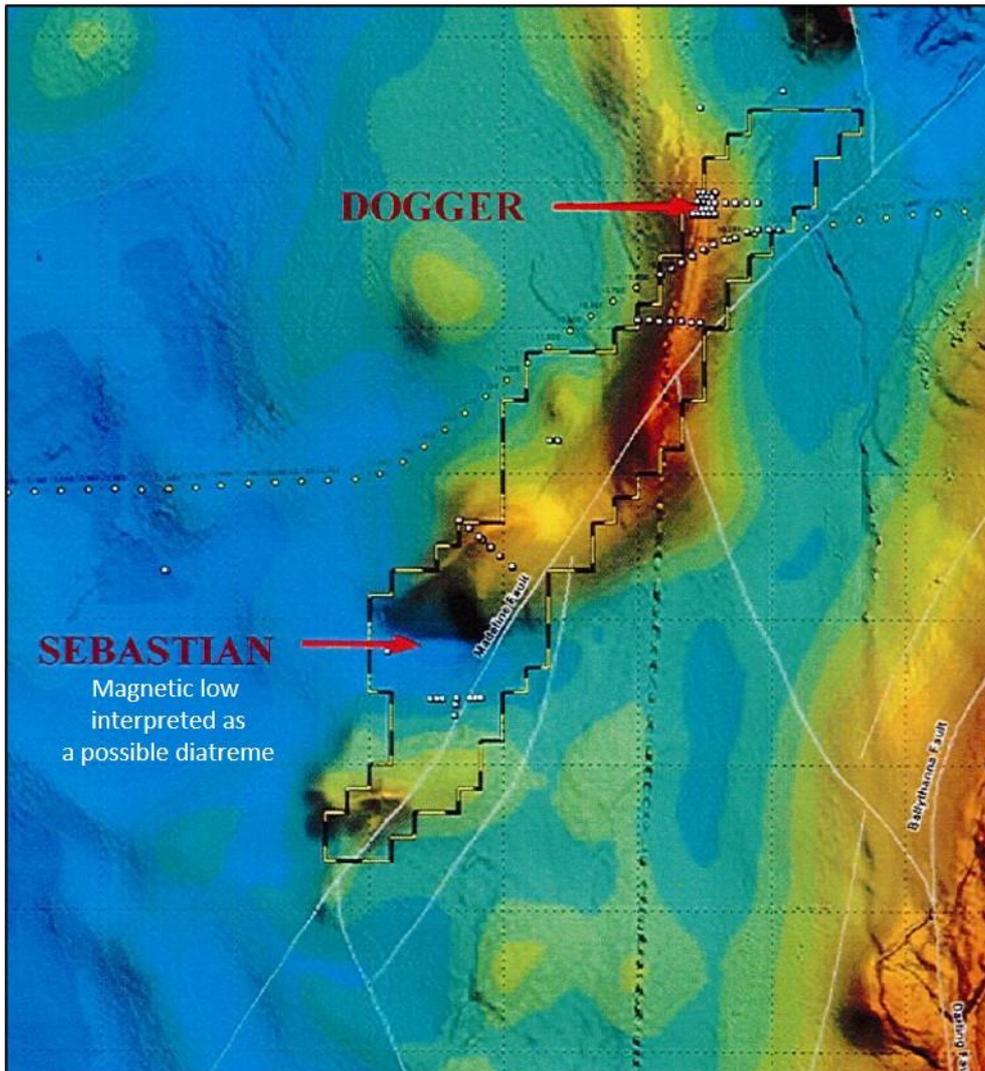


Figure 3. Tenement over TMI with geochemical sample locations

Next Steps

The Company is aiming to conduct initial reconnaissance exploration upon grant of tenure consisting of additional geophysics combined with more detailed geochemistry in the first instance as well as ground reconnaissance and desktop studies.

Tony Sage, Cape Lambert's Executive Director, said "This is a great chance to get into the rare earths space at very little cost to the Company with no acquisition costs applicable. With China banning all exports, rare earths are sought after commodities. Cape Lambert has a long track record of investments in the resources sector, and will continue to look out for other opportunities that may arise".

This announcement is authorised to be given to ASX by Mr Tony Sage, Cape Lambert's Executive Director

Yours faithfully
Cape Lambert Resources Limited

Tony Sage
Executive Director

For further information please contact:

Investor Relations



+61 (0) 8 9380 9555



ir@capelam.com.au

Follow us



@Cape_Lambert



[cape-lambert-resources-limited](https://www.linkedin.com/company/cape-lambert-resources-limited)

COMPETENT PERSON

The information in this announcement that relates to Exploration results is based on information compiled by Mr Olaf Frederickson. Mr Frederickson is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code"). Mr Frederickson is a consultant to Cape Lambert Resources and consents to the inclusion in the report of the Exploration Results in the form and context in which they appear.

Annexure 1

| Sample | East | North | Au ppb | Ag ppb | Ce ppb | Ce ppm | Dy ppm | Er ppb | Eu ppb | Ho ppb | La ppm |
|--------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 980 | 285017 | 7092992 | 0.28 | 10.9 | 4189 | 4.189 | 453.2 | 279.1 | 81.7 | 94.2 | 1616.5 |
| 982 | 314083 | 7103386 | 0.18 | 4.5 | 3502 | 3.502 | 367 | 222.5 | 64 | 76.2 | 1058.5 |
| 983 | 313527 | 7103353 | 0.66 | 7.8 | 2381 | 2.381 | 334.7 | 216.6 | 53.6 | 73.9 | 959.1 |
| 983 | 313527 | 7103353 | 0.17 | 0.9 | 59200 | 59.2 | 82.1 | 53.8 | 12.6 | 18.4 | 39730 |
| 985 | 324903 | 7121635 | 0.28 | 9.1 | 8194 | 8.194 | 607.2 | 301.4 | 136.7 | 115.7 | 1405.7 |
| 991 | 330578 | 7130268 | 0.28 | 8.9 | 2308 | 2.308 | 248.5 | 158.3 | 44.1 | 52.5 | 885.1 |
| 994 | 309200 | 7095200 | 0.14 | 11.3 | 2681 | 2.681 | 224.6 | 136 | 45.1 | 44.9 | 772.1 |
| 990 | 324398 | 7128844 | X | X | 38170 | 38.17 | | | | | 7760 |
| 993 | 308653 | 7095742 | 1 | X | 78820 | 78.82 | | | | | 36430 |
| 994 | 313539 | 7103373 | X | X | 11.53 | 0.01153 | | | | | 4.96 |
| 995 | 313541 | 7103374 | X | X | 15.17 | 0.01517 | | | | | 5.52 |
| 996 | 313539 | 7103373 | X | X | 14.68 | 0.01468 | | | | | 7.02 |
| Y0055 | 324397 | 7122393 | 0.78 | 5.4 | X | X | X | X | X | X | X |
| Y0056 | 324777 | 7122400 | 0.49 | 6.1 | 3 | 0.003 | X | X | X | X | 1.5 |
| Y0057 | 325198 | 7122389 | 0.58 | 2.8 | 77 | 0.077 | 2 | 0.9 | 0.7 | X | 45.5 |
| Y0058 | 325614 | 7122411 | 0.83 | 14.9 | 1496 | 1.496 | 125.1 | 66.7 | 29.6 | 24.8 | 445.4 |
| Y0059 | 324618 | 7121999 | 1.99 | 11.8 | 3102 | 3.102 | 239.2 | 127 | 59.9 | 49.3 | 784.5 |
| Y0060 | 325000 | 7121995 | 0.6 | 4.6 | 6 | 0.006 | X | X | X | X | 2.8 |
| Y0061 | 325000 | 7121995 | 0.36 | 6.6 | 5 | 0.005 | X | X | X | X | 3.7 |
| Y0062 | 325397 | 7122005 | 0.32 | 11 | 8468 | 8.468 | 683.8 | 358.8 | 161.2 | 137.9 | 1672.3 |
| Y0063 | 324380 | 7121657 | 0.51 | 9.2 | 5910 | 5.91 | 631.6 | 357.7 | 116.9 | 130.9 | 1233.6 |
| Y0064 | 324828 | 7121658 | 0.27 | 8.4 | 3897 | 3.897 | 376.2 | 191.5 | 89.7 | 74.7 | 831.9 |
| Y0065 | 325208 | 7121659 | 0.4 | 11.7 | 11542 | 11.542 | 1207.5 | 585.2 | 286.3 | 234.1 | 2669 |
| Y0066 | 325584 | 7121660 | 0.54 | 9.5 | 8110 | 8.11 | 1254.8 | 718.5 | 229.4 | 260.2 | 2325.7 |
| Y0067 | 326389 | 7121650 | 0.53 | 11 | 4720 | 4.72 | 494 | 282.7 | 100.7 | 103 | 1590.8 |
| Y0068 | 327189 | 7121658 | 0.31 | 9.4 | 5381 | 5.381 | 601.4 | 318.4 | 130.1 | 122 | 2042.2 |
| Y0069 | 328014 | 7121658 | 0.6 | 7.5 | 2182 | 2.182 | 358.9 | 217.5 | 61.8 | 76.2 | 745.4 |
| Y0070 | 328800 | 7121654 | 0.36 | 10.9 | 1655 | 1.655 | 213.8 | 119.7 | 41.5 | 43.3 | 757.2 |
| Y0077 | 324190 | 7121204 | 2.45 | 27 | 1159 | 1.159 | 131.7 | 69.3 | 33.8 | 27.6 | 349.5 |
| Y0078 | 324644 | 7121193 | 0.66 | 9.6 | 5804 | 5.804 | 359.6 | 173.6 | 88.7 | 70.3 | 1063.6 |
| Y0079 | 325008 | 7121211 | 0.36 | 29.7 | 1282 | 1.282 | 161.5 | 80.6 | 39.7 | 32.8 | 443.6 |
| Y0080 | 325412 | 7121206 | 0.7 | 30.3 | 909 | 0.909 | 99.4 | 48.1 | 25.5 | 19.5 | 391.9 |
| Y0081 | 323999 | 7120796 | 1.81 | 22.2 | 598 | 0.598 | 83.6 | 38.8 | 23.1 | 17.4 | 286 |
| Y0082 | 324401 | 7120803 | 0.93 | 23.8 | 1151 | 1.151 | 129.9 | 65.3 | 34.9 | 26.5 | 550.3 |
| Y0083 | 324792 | 7120795 | 0.4 | 22 | 659 | 0.659 | 67.8 | 34.8 | 17.4 | 14.3 | 248 |
| Y0084 | 325192 | 7120790 | 0.27 | 23 | 1107 | 1.107 | 168 | 87.8 | 41.4 | 32.9 | 501.8 |
| Y0085 | 325608 | 7120816 | 0.38 | 27.5 | 320 | 0.32 | 47.4 | 25.1 | 11.7 | 9.9 | 105.7 |
| Y0086 | 328801 | 7119729 | 0.6 | 15.8 | 3038 | 3.038 | 411.5 | 243.7 | 76.9 | 84.6 | 1069.8 |
| Y0087 | 329653 | 7119709 | 0.4 | 16.8 | 3189 | 3.189 | 528.5 | 322.6 | 93.9 | 114.2 | 1402.7 |
| Y0088 | 330432 | 7119689 | 0.52 | 8.9 | 2188 | 2.188 | 263.4 | 146.8 | 48.1 | 53.8 | 880.9 |

| | | | | | | | | | | | |
|--------|--------|---------|------|------|------|-------|-------|-------|-------|-------|--------|
| Y0089 | 328001 | 7119508 | 0.47 | 15.6 | 4180 | 4.18 | 435.8 | 264.6 | 86.6 | 90.4 | 1768.5 |
| Y0090 | 327186 | 7119057 | 1.63 | 9.3 | 3542 | 3.542 | 358.4 | 205.2 | 77 | 72.3 | 1626.6 |
| Y0092 | 326371 | 7118852 | 0.74 | 16.1 | 9522 | 9.522 | 604.1 | 310.8 | 137.4 | 116.3 | 2344.3 |
| Y0093 | 325572 | 7118532 | 0.78 | 22.2 | 5427 | 5.427 | 282.5 | 132.4 | 79 | 53.8 | 1315.7 |
| Y0094 | 324809 | 7118073 | 0.76 | 18.1 | 931 | 0.931 | 92.5 | 47.3 | 24.3 | 18.5 | 378.9 |
| Y0095 | 323969 | 7117573 | 0.41 | 21.4 | 685 | 0.685 | 90.7 | 53.8 | 21 | 19.9 | 331.1 |
| Y0096 | 323179 | 7117104 | 0.15 | 24.1 | 4969 | 4.969 | 539.9 | 293.4 | 106.8 | 110 | 1686.1 |
| Y0097 | 321604 | 7116165 | 0.45 | 17.1 | 2447 | 2.447 | 373.2 | 218.3 | 69.3 | 78 | 1233.1 |
| Y0098 | 322401 | 7116641 | 0.78 | 17.2 | 6781 | 6.781 | 488.2 | 262.3 | 125 | 100.2 | 2136.7 |
| Y0099 | 320012 | 7112653 | 0.36 | 8.3 | 2858 | 2.858 | 357.1 | 212.4 | 59.2 | 74.5 | 742.8 |
| Y0100 | 320819 | 7112623 | 0.59 | 6 | 3980 | 3.98 | 324.8 | 183.9 | 62.1 | 67.5 | 1082.5 |
| Y0101 | 321604 | 7112599 | 0.49 | 12.4 | 2027 | 2.027 | 288.8 | 166.3 | 54.5 | 61.4 | 877.3 |
| Y0102 | 322372 | 7112552 | 0.31 | 7 | 6334 | 6.334 | 725.5 | 404.5 | 145.8 | 150.8 | 1985.2 |
| Y0103 | 323189 | 7112551 | 0.79 | 27.4 | 6079 | 6.079 | 384.4 | 212.2 | 94.5 | 76.4 | 2828.1 |
| Y0104 | 323996 | 7112521 | 0.36 | 21.1 | 1294 | 1.294 | 188.5 | 96.1 | 47.2 | 36.9 | 588.1 |
| Y0105 | 324653 | 7112511 | 0.49 | 20.8 | 5340 | 5.34 | 332.2 | 157.8 | 85.1 | 62.7 | 1918.6 |
| Y0163 | 306870 | 7097176 | 0.36 | 15.4 | 1947 | 1.947 | 228.5 | 127.7 | 40.2 | 47 | 699.9 |
| Y0165 | 307630 | 7096655 | 0.36 | 9.4 | 1940 | 1.94 | 262.6 | 168 | 50.1 | 56.4 | 765.1 |
| Y0167 | 308401 | 7095959 | 0.67 | 10.2 | 2149 | 2.149 | 288.2 | 175.1 | 54.4 | 60.8 | 725.3 |
| Y0169 | 309269 | 7095172 | 0.77 | 8.5 | 1581 | 1.581 | 220.5 | 135.5 | 39.7 | 46.5 | 588 |
| Y0171 | 309950 | 7094562 | 1.24 | 8.4 | 3141 | 3.141 | 339 | 202.9 | 63.1 | 71.7 | 940.5 |
| Y0173 | 310855 | 7093746 | 1.54 | 9.5 | 4071 | 4.071 | 418.9 | 231.6 | 81.4 | 85.1 | 1180.9 |
| Y0173A | 310855 | 7093746 | 1.33 | 9.3 | 3781 | 3.781 | 406 | 228.5 | 78.1 | 81.3 | 1179.3 |
| Y0187 | 301709 | 7087122 | 0.97 | 8.6 | 1759 | 1.759 | 234 | 151.8 | 42.9 | 50.8 | 642.1 |
| Y0203 | 306879 | 7083634 | 1.99 | 12.7 | 2054 | 2.054 | 254.7 | 148.3 | 48.5 | 51.8 | 909.8 |
| Y0204 | 307890 | 7083656 | 1.22 | 10.1 | 2091 | 2.091 | 208.6 | 130.2 | 40.3 | 43.6 | 701.2 |
| Y0205 | 308306 | 7083667 | 1.99 | 7.9 | 3151 | 3.151 | 372.8 | 217.2 | 68.7 | 78.5 | 995.3 |
| Y0206 | 308688 | 7083675 | 0.57 | 10.5 | 2266 | 2.266 | 280.8 | 157.8 | 53.7 | 56.8 | 956.4 |
| Y0207 | 304955 | 7083557 | 1.28 | 14.9 | 2878 | 2.878 | 365.2 | 209.4 | 72.4 | 73.1 | 1290 |
| Y0208 | 305403 | 7083572 | 0.55 | 8.1 | 2724 | 2.724 | 257.7 | 152.7 | 53.5 | 53.1 | 927.5 |
| Y0209 | 305837 | 7083593 | 0.42 | 9.7 | 2522 | 2.522 | 331.1 | 202.1 | 59.3 | 68.8 | 960.5 |
| Y0210 | 306802 | 7083210 | 1.01 | 13.7 | 2515 | 2.515 | 346.9 | 211.4 | 68.2 | 72.1 | 1115.7 |
| Y0210A | 306802 | 7083210 | 0.41 | 12.2 | 2421 | 2.421 | 330.8 | 200.4 | 63.5 | 70.7 | 1089 |
| Y0211 | 306802 | 7082394 | 0.37 | 17.7 | 2020 | 2.02 | 258.3 | 150.6 | 50.6 | 54 | 992.7 |

| Sample | East | North | Lu | Nd | Pr | Sm | Tb | Te | Tm | Y | Yb |
|--------|--------|---------|------|--------|--------|--------|--------|-----|------|------|-------|
| | | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 980 | 285017 | 7092992 | 32.8 | 2101.9 | 426 | 415.4 | 63.94 | 7 | 40 | 2461 | 218.7 |
| 982 | 314083 | 7103386 | 30.2 | 1371.3 | 269.1 | 300.7 | 52.67 | 2 | 33.5 | 1728 | 203 |
| 983 | 313527 | 7103353 | 33.6 | 1160.4 | 224.9 | 271.5 | 46.45 | 6 | 35.5 | 1636 | 230.2 |
| 983 | 313527 | 7103353 | 7.3 | 278.1 | 707.9 | 59.2 | 1.16 | X | 80 | 464 | 57.5 |
| 985 | 324903 | 7121635 | 29 | 3304 | 596.9 | 673.7 | 100.58 | 7 | 38.8 | 2707 | 193.8 |
| 991 | 330578 | 7130268 | 23.4 | 951.3 | 195.4 | 214.4 | 35.13 | X | 26.4 | 1108 | 157.5 |
| 994 | 309200 | 7095200 | 20.7 | 1023 | 198.2 | 229.9 | 33.36 | 3 | 22.6 | 945 | 145.1 |
| 990 | 324398 | 7128844 | | | | | | 300 | | | |
| 993 | 308653 | 7095742 | | | | | | X | | | |
| 994 | 313539 | 7103373 | | | | | | X | | | |
| 995 | 313541 | 7103374 | | | | | | X | | | |
| 996 | 313539 | 7103373 | | | | | | X | | | |
| Y0055 | 324397 | 7122393 | | X | X | X | X | 3 | X | X | X |
| Y0056 | 324777 | 7122400 | | 1.7 | X | X | X | 4 | X | X | 0.3 |
| Y0057 | 325198 | 7122389 | | 27.3 | 7.1 | 3.8 | 0.37 | 4 | X | 11 | 1.1 |
| Y0058 | 325614 | 7122411 | | 714.7 | 149.3 | 140.8 | 21.44 | 2 | 8.3 | 564 | 50.1 |
| Y0059 | 324618 | 7121999 | | 1366 | 257.7 | 266.6 | 41.82 | 3 | 16 | 1168 | 96.8 |
| Y0060 | 325000 | 7121995 | | 1.3 | X | 0.6 | 0.06 | X | X | X | 0.1 |
| Y0061 | 325000 | 7121995 | | 1.6 | X | X | 0.06 | 3 | X | X | X |
| Y0062 | 325397 | 7122005 | | 3627.8 | 733.5 | 755.8 | 114.21 | 2 | 44.4 | 3017 | 275.5 |
| Y0063 | 324380 | 7121657 | | 2374.8 | 491.9 | 517 | 92.72 | 3 | 49.5 | 2997 | 323.4 |
| Y0064 | 324828 | 7121658 | | 1894.6 | 370.2 | 400.6 | 61.89 | X | 23.7 | 1696 | 144.3 |
| Y0065 | 325208 | 7121659 | | 6163.7 | 1235.2 | 1351.6 | 205.95 | X | 70 | 5083 | 427.8 |
| Y0066 | 325584 | 7121660 | | 4534.9 | 897.4 | 1032.5 | 185.85 | X | 97.9 | 5791 | 668 |
| Y0067 | 326389 | 7121650 | | 2195.1 | 466.4 | 459.2 | 76.1 | X | 40.1 | 2030 | 289.5 |
| Y0068 | 327189 | 7121658 | | 3154.8 | 668.6 | 614.2 | 95.78 | 2 | 43.3 | 2885 | 284.8 |
| Y0069 | 328014 | 7121658 | | 1140.5 | 233.8 | 260.2 | 50.47 | X | 31.8 | 1670 | 225 |
| Y0070 | 328800 | 7121654 | | 904 | 194.8 | 191.2 | 32.79 | 3 | 16.1 | 1000 | 108.8 |
| Y0077 | 324190 | 7121204 | | 700.6 | 133.6 | 148.9 | 22.39 | X | 8.2 | 642 | 47.9 |
| Y0078 | 324644 | 7121193 | | 2145.7 | 438.8 | 433.4 | 60.49 | 3 | 20.6 | 1549 | 127.3 |
| Y0079 | 325008 | 7121211 | | 885.8 | 169.8 | 187 | 27.65 | X | 9.3 | 755 | 55.3 |
| Y0080 | 325412 | 7121206 | | 618.7 | 123.9 | 124.3 | 17.13 | X | 5.7 | 483 | 34.3 |
| Y0081 | 323999 | 7120796 | | 504.1 | 86 | 104 | 14.73 | X | 4.7 | 437 | 28.7 |
| Y0082 | 324401 | 7120803 | | 866.7 | 180.6 | 175 | 22.69 | X | 8 | 582 | 50.7 |
| Y0083 | 324792 | 7120795 | | 374.4 | 76.9 | 75.6 | 12.44 | X | 4.6 | 356 | 27.6 |
| Y0084 | 325192 | 7120790 | | 922.7 | 185.2 | 201.6 | 28.88 | X | 10.2 | 831 | 60.1 |
| Y0085 | 325608 | 7120816 | | 210.2 | 39.3 | 49.8 | 8.79 | X | 3.3 | 266 | 19.7 |
| Y0086 | 328801 | 7119729 | | 1525.3 | 316.5 | 335.1 | 60.63 | X | 34.8 | 1770 | 253.2 |
| Y0087 | 329653 | 7119709 | | 1924.4 | 395.3 | 413 | 75.48 | 3 | 45 | 2336 | 314.9 |
| Y0088 | 330432 | 7119689 | | 980.8 | 218.5 | 202.4 | 38.27 | 2 | 21 | 1111 | 142.6 |
| Y0089 | 328001 | 7119508 | | 1928.2 | 410.2 | 402.9 | 64.74 | 3 | 38.7 | 1614 | 288.4 |
| Y0090 | 327186 | 7119057 | | 1687.3 | 373.1 | 362.3 | 54.01 | 2 | 30.2 | 1115 | 232.4 |

| | | | | | | | | | | | |
|--------|--------|---------|--|--------|-------|-------|--------|---|------|------|-------|
| Y0092 | 326371 | 7118852 | | 3266.7 | 721.9 | 656.1 | 98.85 | 5 | 40.1 | 2179 | 264.1 |
| Y0093 | 325572 | 7118532 | | 2037.8 | 445.7 | 381.9 | 50.7 | 2 | 16.7 | 1169 | 105.8 |
| Y0094 | 324809 | 7118073 | | 583.4 | 120 | 117.7 | 16.26 | X | 5.9 | 461 | 35.4 |
| Y0095 | 323969 | 7117573 | | 477.1 | 99 | 98.2 | 15.07 | X | 6.8 | 507 | 46.1 |
| Y0096 | 323179 | 7117104 | | 2338 | 508.3 | 482.9 | 81.24 | 2 | 40.2 | 2284 | 281.5 |
| Y0097 | 321604 | 7116165 | | 1464.7 | 306.3 | 303.3 | 55.64 | 3 | 30.6 | 1539 | 208.7 |
| Y0098 | 322401 | 7116641 | | 3120.2 | 669.8 | 613.1 | 83.44 | 3 | 34.6 | 1733 | 228.1 |
| Y0099 | 320012 | 7112653 | | 1096.5 | 231.1 | 242.9 | 48.87 | X | 31.4 | 1512 | 215.4 |
| Y0100 | 320819 | 7112623 | | 1344.8 | 291.2 | 268.9 | 48.75 | 2 | 24.8 | 1482 | 164.1 |
| Y0101 | 321604 | 7112599 | | 1097.4 | 227.6 | 237.6 | 41.71 | 2 | 24.1 | 1273 | 157.4 |
| Y0102 | 322372 | 7112552 | | 3133.5 | 648 | 670.3 | 111.82 | X | 54.8 | 3244 | 376.1 |
| Y0103 | 323189 | 7112551 | | 2397 | 586.6 | 446.9 | 61.9 | 2 | 30.9 | 1212 | 209.8 |
| Y0104 | 323996 | 7112521 | | 1058.1 | 211.2 | 220.1 | 31.77 | X | 11.5 | 945 | 76.7 |
| Y0105 | 324653 | 7112511 | | 2139.1 | 499.5 | 414.2 | 58.72 | X | 18.1 | 1229 | 117 |
| Y0163 | 306870 | 7097176 | | 832 | 178.2 | 173.4 | 32.99 | X | 18.2 | 1025 | 125.6 |
| Y0165 | 307630 | 7096655 | | 1011.1 | 207.3 | 210.8 | 38.06 | X | 23.9 | 1126 | 179.8 |
| Y0167 | 308401 | 7095959 | | 1054.5 | 217.3 | 227.2 | 41.26 | 2 | 26.2 | 1154 | 192.3 |
| Y0169 | 309269 | 7095172 | | 766.3 | 160.8 | 174.3 | 32.31 | X | 19.7 | 978 | 148.3 |
| Y0171 | 309950 | 7094562 | | 1341.3 | 276.5 | 285.8 | 48.5 | X | 29.6 | 1470 | 204 |
| Y0173 | 310855 | 7093746 | | 1698.3 | 360.5 | 363.6 | 62.11 | 2 | 31.9 | 1782 | 219.9 |
| Y0173A | 310855 | 7093746 | | 1662.3 | 359.3 | 357.5 | 60.7 | 2 | 31.1 | 1676 | 217.4 |
| Y0187 | 301709 | 7087122 | | 798.2 | 168.7 | 177.8 | 33.09 | 2 | 22.8 | 1021 | 176.1 |
| Y0203 | 306879 | 7083634 | | 1036.8 | 222.5 | 233 | 36.6 | X | 22.4 | 941 | 162.4 |
| Y0204 | 307890 | 7083656 | | 864.8 | 185.4 | 184.6 | 30.45 | 3 | 19.4 | 793 | 145.8 |
| Y0205 | 308306 | 7083667 | | 1396 | 296.8 | 296.9 | 53.83 | X | 28.8 | 1621 | 199.4 |
| Y0206 | 308688 | 7083675 | | 1144.3 | 249.1 | 233.5 | 39.47 | 3 | 21.9 | 1201 | 147.6 |
| Y0207 | 304955 | 7083557 | | 1564.4 | 329.8 | 320.3 | 55.29 | 2 | 28.8 | 1483 | 204.3 |
| Y0208 | 305403 | 7083572 | | 1101.6 | 237.3 | 240.8 | 38.78 | 2 | 23.1 | 995 | 162.1 |
| Y0209 | 305837 | 7083593 | | 1263.1 | 263.8 | 271.5 | 47.54 | X | 29.3 | 1402 | 212.3 |
| Y0210 | 306802 | 7083210 | | 1364.4 | 295.1 | 291.2 | 50.32 | 2 | 30.9 | 1449 | 228.8 |
| Y0210A | 306802 | 7083210 | | 1298.4 | 277.8 | 278.1 | 48.71 | X | 29.7 | 1403 | 214.1 |
| Y0211 | 306802 | 7082394 | | 1094 | 239.3 | 223.7 | 38.12 | 2 | 23.1 | 1069 | 163.9 |

Annexure 2 JORC Table 1

JORC Code, 2012 Edition - Table 1 report - Yalardy
Section 1 Sampling Techniques and Data

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

| Criteria | JORC Code explanation | Commentary |
|-----------------------|---|--|
| Sampling techniques | <i>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.</i> | <ul style="list-style-type: none"> Geochemical soil samples taken from ~100mm below and screened to remove coarse particles and organic matter. |
| | <i>Include reference to measures taken to ensure sample representation and the appropriate calibration of any measurement tools or systems used.</i> | - Approximately 2kg sample taken at each site with consistent sample depth. |
| | <i>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i> | <ul style="list-style-type: none"> Industry standard soil geochemical sampling. All samples were sent for multi element analysis |
| Drilling techniques | <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i> | - No drilling undertaken |
| Drill sample recovery | <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> | <ul style="list-style-type: none"> Approximately 2kg sample taken at each site with consistent sample depth. Material collected into calico sample bags. |

| Criteria | JORC Code explanation | Commentary |
|--|--|---|
| | <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> | <ul style="list-style-type: none"> - Manual excavation with shovel. - Entire sample collected. |
| | <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i> | <ul style="list-style-type: none"> - No relationship determined |
| Logging | <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> | <ul style="list-style-type: none"> - Brief description of sediment sampled. |
| | <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> | <ul style="list-style-type: none"> - Qualitative logging |
| | <i>The total length and percentage of the relevant intersections logged</i> | <ul style="list-style-type: none"> - Sub surface point samples |
| Sub-sampling techniques and sample preparation | <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> | <ul style="list-style-type: none"> - Not applicable. |
| | <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> | <ul style="list-style-type: none"> - Samples screened to remove coarse particles and organic matter. - Dry sample |
| | <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> | <ul style="list-style-type: none"> - Samples crushed and split in the lab. |
| | <i>Quality control procedures adopted for all sub-sampling stages to maximise representation of samples.</i> | <ul style="list-style-type: none"> - Standard lab check procedures.. |
| | <i>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.</i> | <ul style="list-style-type: none"> - No duplicates taken |
| | <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> | <ul style="list-style-type: none"> - Samples ranged between 1.5kg and 2.5kg. All were appropriate for the material sampled |
| Quality of assay data and | <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> | <ul style="list-style-type: none"> - Multi element XRF analysis was conducted by Analabs using method TL1/MS. |

| Criteria | JORC Code explanation | Commentary |
|--|---|--|
| <i>laboratory tests</i> | | Considered to be appropriate for the material and style of mineralization. |
| | <i>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.</i> | Not used. |
| | <i>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.</i> | At the Laboratory, regular assay Repeats, Lab Standards and Blanks are analysed. |
| <i>Verification of sampling and assaying</i> | <i>The verification of significant intersections by either independent or alternative company personnel.</i> | Significant results were checked by senior geologists. |
| | <i>The use of twinned holes.</i> | No twinned holes drilled. |
| | <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> | Assay files are received electronically from the Laboratory. |
| | <i>Discuss any adjustment to assay data.</i> | No assay data was adjusted. |
| <i>Location of data points</i> | <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> | Sample locations were obtained by handheld GPS at the time of collection. |
| | <i>Specification of the grid system used.</i> | Grid projection is MGA94, Zone 50. |
| | <i>Quality and adequacy of topographic control.</i> | None available |
| <i>Data spacing and distribution</i> | <i>Data spacing for reporting of Exploration Results.</i> | Random Geochem coil sampling nominally on a 100m grid in specific locations |
| | <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> | Sample spacing is not appropriate for resource estimation. |
| | <i>Whether sample compositing has been applied.</i> | No compositing was applied. |
| <i>Orientation of data in relation to geological structure</i> | <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> | Reconnaissance Geochem sampling only. |
| | <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is</i> | Not expected to introduce bias. |

| Criteria | JORC Code explanation | Commentary |
|--------------------------|---|--|
| | <i>considered to have introduced a sampling bias, this should be assessed and reported if material.</i> | |
| <i>Sample security</i> | <i>The measures taken to ensure sample security.</i> | Samples were transported by geological contractor to laboratory. |
| <i>Audits or reviews</i> | <i>The results of any audits or reviews of sampling techniques and data.</i> | Sampling and assaying techniques are industry-standard. No specific audits or reviews have been undertaken at this stage in the program. |

Section 2 Reporting of Exploration Results

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

| Criteria | JORC Code explanation | Commentary |
|--|---|--|
| <i>Mineral tenement and land tenure status</i> | <i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i> | CFE have lodged EL applications over the area of interest totalling 297 graticular blocks in the name of Metals Exploration (wholly owned subsidiary of CFE). Samples referred to in this announcement are from tenements E09/2441 and E09/2442. |
| | <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i> | The tenements are in good standing with the WA DMIRS. |
| <i>Exploration done by other parties</i> | <i>Acknowledgment and appraisal of exploration by other parties.</i> | No previous work known in the area |
| <i>Geology</i> | <i>Deposit type, geological setting and style of mineralisation.</i> | Rare earth elements hosted in carbonatite rocks within interpreted diatreme structures. |
| <i>Drill hole Information</i> | <p><i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i></p> <ul style="list-style-type: none"> ▪ easting and northing of the drill hole collar ▪ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar ▪ dip and azimuth of the hole ▪ down hole length and interception depth ▪ hole length. <p><i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i></p> | Refer to Annexure 1 in the announcement. |
| <i>Data aggregation methods</i> | <i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i> | No data aggregation conducted. All results reported. |
| | <i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such</i> | N/A |

| Criteria | JORC Code explanation | Commentary |
|---|--|---|
| | <i>aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i> | |
| | <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> | No metal equivalent values are used. |
| <i>Relationship between mineralisation widths and intercept lengths</i> | <i>These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i> | The geometry or orientation of the mineralisation is not established by these Geochem soil results. |
| <i>Diagrams</i> | <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i> | Refer to Figures 1, 2 and 3 in the body of the announcement. |
| <i>Balanced reporting</i> | <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i> | No misleading results have been presented in this announcement. |
| <i>Other substantive exploration data</i> | <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i> | All relevant historical data previously reported. |
| <i>Further work</i> | <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> | Further exploration work is currently being planned, the details of which will be released in due-course. |