## ASX RELEASE

## Superb soils from Mt Glorious Copper Prospect

## Highlights

- Large copper pXRF anomaly delineated at Mt Glorious
- $1,000 \mathrm{~m}$ long, 250 m wide $\mathbf{+ 2 0 0}$ ppm Cu anomaly
- 400 m long, 140 m wide high-grade $\mathbf{+ 8 0 0}$ ppm Cu anomaly
- Spot copper high values include;
> RGLSS_297: 5434 ppm Cu
> RGLSS_298: 2798 ppm Cu
> RGLSS_360: 2394 ppm Cu
- Large 600 m long, $\mathbf{2 5 0 m}$ wide high-grade Cobalt anomaly (+800 ppm)
- Spot cobalt high values include;
> RGLSS_81: 1380 ppm Cu
- Structural mapping of the Mt Glorious Cu open pits completed
- Mt Glorious drilling booked for August 2023

Renegade Exploration Limited (ASX:RNX) is advancing the systematic exploration at its Mt Glorious prospect, the next target at the Cloncurry Project (EPM8588) after soil sampling returned a very large significant copper anomaly.

Chairman Mr Robert Kirtlan said soil sampling highlights a significant opportunity for Renegade.
"We're particularly excited by the exceptionally rare opportunity that is Mt Glorious. This is because the ground has been privately held Mining Leases since the 1970's, effectively excluding Mt Glorious from all modern-day exploration work of the last 50 years. It has never been drilled." Mr Kirtlan said.
"The large copper in soil anomaly has a significant cobalt and iron halo. Whilst cobalt is not the focus of the exploration, it indicates a large-scale hydrothermal alteration system. We are eagerly awaiting our upcoming drilling program and we continue to develop our pipeline of exciting projects."


Figure 2. Mt Glorious Prospect showing recent high grade rock chips ${ }^{1}$, pit outlines, copper in soil pXRF anomaly.

The Company initially targeted the nearby Mongoose Prospect with two drilling programs in three months. Mongoose neighbours the Great Australia Mining operations. The Cloncurry Project has numerous other prospects to follow up and the Renegade team selected Mt Glorious as the next advanced prospect to explore in conjunction with the Mongoose development, to ensure a pipeline of opportunities are being advanced simultaneously.

Renegade staff have sourced and processed the historical high resolution Sub-Audio Magnetics (SAM) geophysical data. This has saved the company significant time and cost; the data have highlighted the dominant structures and has greatly enhanced the geological understanding of the

[^0]area. Renegade is targeting late August to drill underneath and along strike to the existing Mt Glorious pits to test for extensions of the copper-gold bearing zones.


Figure 2. Location of Cloncurry Project, showing Mt Glorious and Mongoose Prospects.

Mt Glorious is located just 7 km west of Mongoose and the Cloncurry townsite and lies 500 m off the Barkly Highway. The Cloncurry Project is blessed with no known impediments to exploration and development and the Renegade team operates out of local base in Cloncurry.

Mt Glorious was mined from the 1970's up until approximately 2015. Records are limited but the Company is pursuing what data may be available. Mt Glorious consisted of three pits, South Pit, Main Pit and North Pit. From the sampling completed to date, field mapping and observation of the geological settings it appears the ore grade was high. Numerous historical mining pits lie on a north-south/north-west trending structure and exhibit brecciation and alteration. Of additional interest is the parallel iron formation which appears to be high grade haematite. Samples have been taken to determine grade and characteristics of the iron ore.

## Mt Glorious Geology

Copper deposits in the western portion of EPM 8588 are separated into two dominant types. The first type of deposits are limestone hosted, where the copper is delivered into the limestone via faults and fractures. Copper precipitation is thought to occur due to a chemical reaction between the copper rich fluids and the carbonate rich rock. These deposits include Magpie, Salmon, Dolomite, and the Dingo historical mines. The second deposit type, which includes Mt Glorious, is where the copper is fault/breccia hosted with the quartzite country rock.


Figure 3. Mt Glorious Prospect showing recent high grade rock chips, pit outlines, copper in soil anomaly (red +250 ppm Cu , pink +800 ppm Cu ) on Magnetics RTP 1VD background.

The mineralisation at Mt Glorious is characterised by a large alteration system covering numerous faults which display differing elemental enrichments. From west to east, the faults display iron (hematite/magnetite) enrichment, followed by a line of faults with copper enrichment, then by a zone of iron (pyrite) enrichment. The structures of interest are mainly steep dipping and trend towards the N/NW. These faults develop into a quartz-hematite breccia and gossan in the central area. A secondary fault system is highlighted by a hematite rich ridge which trends WNW. Mineralisation within the open pits at Mt Glorious consists of supergene copper enrichment. The dominant copper minerals are chalcocite, cuprite, malachite, azurite and chrysocolla.


Figure 4. Mt Glorious main pit.


Figure 5. Mt Glorious iron ore pit.


Figure 6. Mt Glorious Prospect showing nearby historical mines and Mongoose Prospect with magnetics RTP.

Mt Glorious and Mongoose are prospects located within EPM 8588, which is part of the Carpentaria Joint Venture (CJV) between Glencore plc and Renegade, whose stake is currently 26.89\%. In January 2023, Renegade reached agreement with Glencore to excise the Cloncurry Project (EPM8588) and sole risk future expenditure. Renegade's interest in EPM8588 will increase with expenditure ${ }^{2}$.

This announcement has been approved by the Board of Renegade Exploration Limited.

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[^1]
## About Renegade Exploration Limited

Renegade Exploration Limited (ASX:RNX) is an Australian based minerals exploration company developing a portfolio of advanced copper and gold projects in north-west Queensland.

Renegade's immediate primary focus is the Cloncurry Project located in mining infrastructure rich Cloncurry. In January 2023, Renegade reached an agreement with Carpentaria Joint Venture partner Mount Isa Mines (MIM) to become sole operator and funder of the project ${ }^{1}$, which is very advanced in terms of exploration activity.

The company has expanded its north-west Queensland operations with a $75 \%$ interest in a joint venture on the North Isa Project, located just north of MIM's George Fisher mining operations near Mount Isa.

More recently, Renegade has made applications for a number of permits in the Barcaldine region. The company's Aramac tenements cover the previously discovered Toolebuc formation which is host to vanadium deposits to the north in the Julia Creek and Richmond areas.


For further information www.renegadeexploration.com

## Competent Person Statement and Geological Information Sources

The information in this announcement that relates to geological information for Mongoose Project is based on information compiled by Mr Edward Fry, who is a full-time employee of the Company. Mr Fry is a Member of the Australian Institute of Mining and Metallurgy. Mr Fry has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results (JORC Code). Mr Fry consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

The references in this announcement to Exploration Results were reported in accordance with Listing Rule 5.7 in the following announcements:

| ASX Release Title | Date |
| :--- | :--- |
| Renegade assumes control of Mongoose Project | 16 January 2023 |
| Glorious rock chips from Mt Glorious Prospect | 19 June 2023 |

The company confirms it is not aware of any new information or data that materially affects the information included in the previous market announcements noted above.

Table 1: Mt Glorious soil sample pXRF results

| Sample | E MGA | N MGA | Cuppm | Coppm | Fe \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS001 | 439470 | 7708670 | 54 | 540 | 13.4 |
| RGLSS002 | 439469 | 7708630 | 64 | 775 | 15.4 |
| RGLSS003 | 439470 | 7708590 | 45 | 579 | 10.2 |
| RGLSS004 | 439470 | 7708550 | 37 | 583 | 10.7 |
| RGLSS005 | 439470 | 7708510 | 56 | 612 | 10.9 |
| RGLSS006 | 439469 | 7708469 | 57 | 510 | 10.1 |
| RGLSS007 | 439468 | 7708430 | 66 | 459 | 10.1 |
| RGLSS008 | 439470 | 7708390 | 56 | 215 | 10.6 |
| RGLSS009 | 439469 | 7708350 | 40 | 306 | 9.0 |
| RGLSS010 | 439469 | 7708311 | 34 | 541 | 12.3 |
| RGLSS011 | 439471 | 7708269 | 628 | 948 | 21.9 |
| RGLSS012 | 439509 | 7708271 | 97 | 1010 | 25.5 |
| RGLSS013 | 439511 | 7708310 | 56 | 712 | 11.0 |
| RGLSS014 | 439511 | 7708351 | 54 | 323 | 10.1 |
| RGLSS015 | 439510 | 7708389 | 52 | 329 | 9.3 |
| RGLSS016 | 439511 | 7708432 | 68 | 306 | 9.9 |
| RGLSS017 | 439510 | 7708471 | 54 | 651 | 14.9 |
| RGLSS018 | 439511 | 7708510 | 44 | 371 | 8.9 |
| RGLSS019 | 439511 | 7708550 | 62 | 326 | 9.7 |
| RGLSS020 | 439512 | 7708592 | 51 | 527 | 9.3 |
| RGLSS021 | 439508 | 7708630 | 56 | 667 | 12.5 |
| RGLSS022 | 439510 | 7708670 | 42 | 604 | 10.5 |
| RGLSS023 | 439510 | 7708711 | 42 | 383 | 8.8 |
| RGLSS024 | 439511 | 7708751 | 61 | 1120 | 19.2 |
| RGLSS025 | 439509 | 7708791 | 81 | 976 | 17.3 |
| RGLSS026 | 439510 | 7708830 | 36 | 508 | 8.0 |
| RGLSS027 | 439510 | 7708870 | 38 | 380 | 7.5 |
| RGLSS028 | 439510 | 7708910 | 36 | 377 | 6.8 |
| RGLSS029 | 439511 | 7708954 | 24 | 420 | 7.4 |
| RGLSS030 | 439511 | 7708990 | 28 | 356 | 5.8 |
| RGLSS031 | 439550 | 7708990 | 24 | 458 | 7.0 |
| RGLSS032 | 439549 | 7708947 | 24 | 465 | 7.5 |
| RGLSS033 | 439549 | 7708910 | 42 | 550 | 8.5 |
| RGLSS034 | 439550 | 7708870 | 40 | 514 | 8.6 |
| RGLSS035 | 439550 | 7708830 | 26 | 611 | 9.5 |
| RGLSS036 | 439550 | 7708790 | 36 | 539 | 7.5 |
| RGLSS037 | 439550 | 7708750 | 89 | 1000 | 15.1 |
| RGLSS038 | 439550 | 7708711 | 53 | 958 | 14.8 |
| RGLSS039 | 439551 | 7708672 | 86 | 787 | 12.0 |
| RGLSS040 | 439553 | 7708636 | 58 | 686 | 9.6 |
| RGLSS041 | 439550 | 7708592 | 92 | 773 | 10.4 |
| RGLSS042 | 439550 | 7708550 | 51 | 538 | 8.3 |
| RGLSS043 | 439549 | 7708510 | 65 | 679 | 9.6 |
| RGLSS044 | 439550 | 7708470 | 77 | 645 | 9.4 |


| Sample | E MGA | N MGA | Cuppm | Coppm | Fe \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS262 | 439950 | 7708869 | 277 | 266 | 4.2 |
| RGLSS263 | 439950 | 7708830 | 467 | 359 | 5.1 |
| RGLSS264 | 439951 | 7708790 | 1868 | 272 | 4.5 |
| RGLSS265 | 439951 | 7708750 | 699 | 189 | 3.5 |
| RGLSS266 | 439952 | 7708671 | 876 | 325 | 5.5 |
| RGLSS267 | 439950 | 7708631 | 1805 | 384 | 6.5 |
| RGLSS268 | 439950 | 7708590 | 1008 | 493 | 7.1 |
| RGLSS269 | 439951 | 7708550 | 1088 | 366 | 5.6 |
| RGLSS270 | 439948 | 7708509 | 150 | 395 | 6.5 |
| RGLSS271 | 439953 | 7708472 | 181 | 402 | 6.3 |
| RGLSS272 | 439950 | 7708431 | 85 | 464 | 6.4 |
| RGLSS273 | 439951 | 7708393 | 266 | 450 | 7.1 |
| RGLSS274 | 439948 | 7708350 | 295 | 458 | 7.6 |
| RGLSS275 | 439950 | 7708312 | 353 | 346 | 6.4 |
| RGLSS276 | 439955 | 7708267 | 406 | 331 | 6.4 |
| RGLSS277 | 439950 | 7708230 | 348 | 317 | 7.3 |
| RGLSS278 | 439950 | 7708190 | 414 | 254 | 5.5 |
| RGLSS279 | 439949 | 7708149 | 385 | 184 | 6.3 |
| RGLSS280 | 439951 | 7708112 | 464 | 255 | 6.5 |
| RGLSS281 | 439951 | 7708070 | 371 | 269 | 6.4 |
| RGLSS282 | 439950 | 7708030 | 167 | 270 | 6.0 |
| RGLSS283 | 439984 | 7708074 | 114 | 389 | 8.6 |
| RGLSS284 | 439980 | 7708112 | 870 | 428 | 8.4 |
| RGLSS285 | 439990 | 7708151 | 316 | 331 | 7.4 |
| RGLSS286 | 439992 | 7708192 | 290 | 246 | 6.7 |
| RGLSS287 | 439990 | 7708229 | 176 | 322 | 6.5 |
| RGLSS288 | 439987 | 7708269 | 400 | 238 | 6.4 |
| RGLSS289 | 439988 | 7708311 | 386 | 291 | 6.2 |
| RGLSS290 | 439986 | 7708354 | 801 | 513 | 6.7 |
| RGLSS291 | 439990 | 7708390 | 541 | 201 | 7.4 |
| RGLSS292 | 439990 | 7708432 | 577 | 183 | 5.9 |
| RGLSS293 | 439990 | 7708469 | 443 | 352 | 6.8 |
| RGLSS294 | 439991 | 7708510 | 1425 | 223 | 6.0 |
| RGLSS295 | 439989 | 7708550 | 2200 | 406 | 6.9 |
| RGLSS296 | 439991 | 7708588 | 566 | 292 | 6.1 |
| RGLSS297 | 439977 | 7708632 | 5434 | 350 | 7.1 |
| RGLSS298 | 439988 | 7708681 | 2798 | 322 | 5.8 |
| RGLSS299 | 439988 | 7708711 | 434 | 226 | 5.0 |
| RGLSS300 | 439987 | 7708755 | 1005 | 267 | 6.6 |
| RGLSS301 | 439991 | 7708790 | 251 | 90 | 2.5 |
| RGLSS302 | 439992 | 7708826 | 479 | 214 | 4.5 |
| RGLSS303 | 439989 | 7708868 | 211 | 261 | 5.2 |
| RGLSS304 | 439986 | 7708910 | 189 | 474 | 8.3 |
| RGLSS305 | 439989 | 7708949 | 160 | 740 | 13.8 |


| Sample | EMGA | N MGA | Cuppm | Coppm | Fe \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS045 | 439550 | 7708430 | 69 | 545 | 10.4 |
| RGLSS046 | 439550 | 7708390 | 46 | 360 | 6.6 |
| RGLSS047 | 439550 | 7708350 | 54 | 551 | 8.8 |
| RGLSS048 | 439550 | 7708310 | 70 | 1037 | 12.0 |
| RGLSS049 | 439552 | 7708272 | 78 | 1175 | 16.3 |
| RGLSS050 | 439551 | 7708229 | 89 | 831 | 10.8 |
| RGLSS051 | 439590 | 7708190 | 62 | 1000 | 13.1 |
| RGLSS052 | 439588 | 7708231 | 48 | 913 | 11.7 |
| RGLSS053 | 439590 | 7708270 | 59 | 872 | 11.0 |
| RGLSS054 | 439590 | 7708312 | 66 | 655 | 9.8 |
| RGLSS055 | 439590 | 7708350 | 50 | 516 | 8.4 |
| RGLSS056 | 439590 | 7708390 | 63 | 429 | 8.0 |
| RGLSS057 | 439589 | 7708432 | 44 | 494 | 7.4 |
| RGLSS058 | 439590 | 7708471 | 48 | 702 | 8.6 |
| RGLSS059 | 439589 | 7708510 | 64 | 949 | 10.8 |
| RGLSS060 | 439590 | 7708550 | 68 | 1053 | 11.8 |
| RGLSS061 | 439590 | 7708590 | 79 | 1010 | 12.3 |
| RGLSS062 | 439591 | 7708637 | 90 | 854 | 10.0 |
| RGLSS063 | 439590 | 7708670 | 56 | 890 | 10.0 |
| RGLSS064 | 439592 | 7708711 | 51 | 722 | 8.9 |
| RGLSS065 | 439591 | 7708750 | 69 | 996 | 12.1 |
| RGLSS066 | 439589 | 7708790 | 65 | 1123 | 13.3 |
| RGLSS067 | 439588 | 7708826 | 82 | 870 | 9.8 |
| RGLSS068 | 439589 | 7708870 | 50 | 587 | 7.7 |
| RGLSS069 | 439588 | 7708910 | 49 | 1043 | 12.6 |
| RGLSS070 | 439588 | 7708949 | 33 | 740 | 7.9 |
| RGLSS071 | 439591 | 7708991 | 34 | 703 | 7.1 |
| RGLSS072 | 439632 | 7708989 | 36 | 808 | 8.6 |
| RGLSS073 | 439631 | 7708950 | 35 | 745 | 8.1 |
| RGLSS074 | 439630 | 7708910 | 32 | 606 | 6.9 |
| RGLSS075 | 439611 | 7708872 | 83 | 839 | 9.7 |
| RGLSS076 | 439627 | 7708831 | 100 | 1068 | 10.5 |
| RGLSS077 | 439628 | 7708789 | 91 | 1106 | 10.7 |
| RGLSS078 | 439631 | 7708750 | 66 | 970 | 11.5 |
| RGLSS079 | 439629 | 7708709 | 32 | 1011 | 10.6 |
| RGLSS080 | 439631 | 7708671 | 52 | 779 | 10.4 |
| RGLSS081 | 439632 | 7708629 | 101 | 1380 | 17.3 |
| RGLSS082 | 439630 | 7708590 | 80 | 1168 | 12.5 |
| RGLSS083 | 439630 | 7708550 | 59 | 902 | 11.0 |
| RGLSS084 | 439630 | 7708510 | 67 | 990 | 11.2 |
| RGLSS085 | 439630 | 7708471 | 74 | 820 | 10.4 |
| RGLSS086 | 439630 | 7708430 | 64 | 683 | 8.7 |
| RGLSS087 | 439630 | 7708390 | 49 | 614 | 9.3 |
| RGLSS088 | 439630 | 7708349 | 48 | 457 | 6.5 |
| RGLSS089 | 439630 | 7708310 | 59 | 488 | 7.6 |
| RGLSS090 | 439630 | 7708270 | 54 | 706 | 8.7 |


| Sample | EMGA | N MGA | Cuppm | Coppm | $\mathrm{Fe} \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS306 | 439989 | 7708990 | 123 | 596 | 10.6 |
| RGLSS307 | 440028 | 7708990 | 88 | 483 | 9.3 |
| RGLSS308 | 440030 | 7708949 | 108 | 428 | 9.8 |
| RGLSS309 | 440028 | 7708910 | 213 | 570 | 10.8 |
| RGLSS310 | 440028 | 7708871 | 230 | 685 | 12.2 |
| RGLSS311 | 440029 | 7708829 | 75 | 496 | 10.7 |
| RGLSS312 | 440030 | 7708787 | 95 | 120 | 2.7 |
| RGLSS313 | 440026 | 7708750 | 201 | 112 | 2.9 |
| RGLSS314 | 440032 | 7708710 | 355 | 150 | 3.1 |
| RGLSS315 | 440033 | 7708510 | 2000 | 261 | 5.6 |
| RGLSS316 | 440032 | 7708474 | 642 | 198 | 6.4 |
| RGLSS317 | 440029 | 7708431 | 547 | 333 | 7.9 |
| RGLSS318 | 440032 | 7708390 | 559 | 335 | 7.8 |
| RGLSS319 | 440029 | 7708348 | 1008 | 251 | 7.9 |
| RGLSS320 | 440029 | 7708309 | 408 | 261 | 6.9 |
| RGLSS321 | 440029 | 7708270 | 166 | 261 | 7.2 |
| RGLSS322 | 440032 | 7708235 | 229 | 384 | 9.8 |
| RGLSS323 | 440029 | 7708188 | 571 | 556 | 10.7 |
| RGLSS324 | 440030 | 7708150 | 183 | 394 | 11.0 |
| RGLSS325 | 440030 | 7708110 | 71 | 428 | 10.0 |
| RGLSS326 | 440072 | 7708071 | 105 | 540 | 10.0 |
| RGLSS327 | 440070 | 7708110 | 85 | 539 | 12.4 |
| RGLSS328 | 440070 | 7708150 | 74 | 702 | 15.8 |
| RGLSS329 | 440070 | 7708190 | 138 | 231 | 5.9 |
| RGLSS330 | 440071 | 7708231 | 301 | 295 | 6.7 |
| RGLSS331 | 440071 | 7708270 | 188 | 340 | 8.6 |
| RGLSS332 | 440070 | 7708309 | 234 | 272 | 7.1 |
| RGLSS333 | 440070 | 7708350 | 769 | 365 | 7.5 |
| RGLSS334 | 440069 | 7708391 | 334 | 338 | 7.4 |
| RGLSS335 | 440071 | 7708430 | 815 | 364 | 8.6 |
| RGLSS336 | 440071 | 7708471 | 834 | 203 | 4.8 |
| RGLSS337 | 440070 | 7708510 | 388 | 77 | 2.5 |
| RGLSS338 | 440068 | 7708552 | 1046 | 128 | 4.8 |
| RGLSS339 | 440069 | 7708671 | 671 | 126 | 2.9 |
| RGLSS340 | 440071 | 7708711 | 451 | 159 | 3.5 |
| RGLSS341 | 440070 | 7708748 | 131 | 269 | 5.7 |
| RGLSS342 | 440070 | 7708790 | 169 | 447 | 8.2 |
| RGLSS343 | 440071 | 7708830 | 96 | 456 | 7.5 |
| RGLSS344 | 440070 | 7708870 | 61 | 401 | 9.3 |
| RGLSS345 | 440069 | 7708910 | 80 | 337 | 6.9 |
| RGLSS346 | 440069 | 7708949 | 111 | 472 | 9.0 |
| RGLSS347 | 440070 | 7708990 | 168 | 400 | 9.4 |
| RGLSS348 | 440109 | 7708987 | 184 | 564 | 11.1 |
| RGLSS349 | 440110 | 7708949 | 167 | 380 | 7.8 |
| RGLSS350 | 440110 | 7708908 | 140 | 324 | 7.5 |
| RGLSS351 | 440111 | 7708870 | 98 | 380 | 9.6 |


| Sample | E MGA | N MGA | Cu ppm | Co ppm | re $\%$ |
| :--- | ---: | :--- | ---: | ---: | ---: |
| RGLSS091 | 439631 | 7708232 | 48 | 882 | 9.1 |
| RGLSS092 | 439631 | 7708190 | 42 | 845 | 9.8 |
| RGLSS093 | 439670 | 7708150 | 36 | 598 | 7.4 |
| RGLSS094 | 439670 | 7708188 | 61 | 1039 | 12.0 |
| RGLSS095 | 439670 | 7708229 | 55 | 951 | 11.0 |
| RGLSS096 | 439670 | 7708270 | 41 | 475 | 6.5 |
| RGLSS097 | 439671 | 7708311 | 47 | 449 | 7.5 |
| RGLSS098 | 439670 | 7708351 | 54 | 684 | 9.1 |
| RGLSS099 | 439671 | 7708390 | 63 | 747 | 9.5 |
| RGLSS100 | 439670 | 7708430 | 68 | 812 | 10.2 |
| RGLSS101 | 439671 | 7708470 | 74 | 983 | 11.5 |
| RGLSS102 | 439671 | 7708510 | 62 | 1067 | 11.8 |
| RGLSS103 | 439670 | 7708551 | 60 | 1043 | 13.6 |
| RGLSS104 | 439667 | 7708590 | 59 | 1129 | 12.0 |
| RGLSS105 | 439670 | 7708630 | 126 | 1161 | 13.9 |
| RGLSS106 | 439671 | 7708671 | 82 | 881 | 10.7 |
| RGLSS107 | 439669 | 7708711 | 68 | 842 | 10.4 |
| RGLSS108 | 439670 | 7708749 | 60 | 1011 | 12.7 |
| RGLSS109 | 439672 | 7708789 | 46 | 780 | 9.3 |
| RGLSS110 | 439669 | 7708830 | 59 | 907 | 8.9 |
| RGLSS111 | 439670 | 7708871 | 87 | 1025 | 12.2 |
| RGLSS112 | 439671 | 7708910 | 118 | 910 | 11.4 |
| RGLSS113 | 439670 | 7708951 | 34 | 616 | 7.5 |
| RGLSS114 | 439672 | 7708990 | 24 | 687 | 6.7 |
| RGLSS115 | 439710 | 7708989 | 55 | 809 | 10.0 |
| RGLSS116 | 439711 | 7708951 | 70 | 931 | 11.2 |
| RGLSS117 | 439709 | 7708911 | 80 | 978 | 13.2 |
| RGLSS118 | 439709 | 7708871 | 134 | 1000 | 13.5 |
| RGLSS119 | 439709 | 7708830 | 64 | 667 | 8.5 |
| RGLSS120 | 439711 | 7708791 | 61 | 755 | 8.4 |
| RGLSS121 | 439710 | 7708750 | 46 | 802 | 9.3 |
| RGLSS122 | 439712 | 7708708 | 74 | 1125 | 12.8 |
| RGLSS123 | 439709 | 7708668 | 111 | 1108 | 15.3 |
| RGLSS124 | 439709 | 7708630 | 109 | 931 | 11.2 |
| RGLSS125 | 439706 | 7708595 | 53 | 1005 | 12.2 |
| RGLSS126 | 439709 | 7708552 | 52 | 623 | 8.7 |
| RGLSS127 | 439711 | 7708510 | 59 | 995 | 12.0 |
| RGLSS128 | 439710 | 7708470 | 94 | 1125 | 13.9 |
| RGLSS129 | 439709 | 7708431 | 65 | 960 | 12.0 |
| RGLSS130 | 439711 | 7708389 | 61 | 915 | 12.0 |
| RGLSS131 | 439710 | 7708350 | 52 | 795 | 11.2 |
| RGLSS132 | 439710 | 7708310 | 43 | 826 | 10.2 |
|  | 439710 | 7708270 | 66 | 472 | 7.3 |
| RGLSS134 | 439710 | 7708230 | 60 | 437 | 6.7 |
| 439709 | 7708190 | 49 | 641 | 8.1 |  |
| 7708150 | 49 | 712 | 9.8 |  |  |
|  |  |  |  |  |  |


| Sample | E MGA | N MGA | Cuppm | Coppm | Fe \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS352 | 440108 | 7708830 | 103 | 486 | 10.5 |
| RGLSS353 | 440110 | 7708790 | 150 | 597 | 11.3 |
| RGLSS354 | 440110 | 7708750 | 301 | 424 | 8.6 |
| RGLSS355 | 440109 | 7708710 | 644 | 578 | 9.9 |
| RGLSS356 | 440109 | 7708669 | 154 | 441 | 6.4 |
| RGLSS357 | 440109 | 7708631 | 107 | 145 | 3.0 |
| RGLSS358 | 440110 | 7708590 | 106 | 97 | 2.1 |
| RGLSS359 | 440110 | 7708549 | 233 | 107 | 2.2 |
| RGLSS360 | 440111 | 7708509 | 2394 | 168 | 4.0 |
| RGLSS361 | 440109 | 7708470 | 938 | 162 | 4.2 |
| RGLSS362 | 440110 | 7708429 | 369 | 205 | 5.9 |
| RGLSS363 | 440112 | 7708389 | 149 | 309 | 6.7 |
| RGLSS364 | 440111 | 7708345 | 189 | 225 | 6.9 |
| RGLSS365 | 440110 | 7708310 | 155 | 257 | 6.6 |
| RGLSS366 | 440114 | 7708268 | 337 | 274 | 6.4 |
| RGLSS367 | 440108 | 7708230 | 119 | 153 | 4.9 |
| RGLSS368 | 440110 | 7708190 | 202 | 554 | 10.5 |
| RGLSS369 | 440110 | 7708150 | 92 | 906 | 15.2 |
| RGLSS370 | 440110 | 7708109 | 62 | 855 | 14.0 |
| RGLSS371 | 440110 | 7708070 | 110 | 466 | 8.4 |
| RGLSS372 | 440110 | 7708030 | 138 | 264 | 7.1 |
| RGLSS373 | 440150 | 7707990 | 282 | 236 | 7.2 |
| RGLSS374 | 440150 | 7708030 | 192 | 191 | 5.9 |
| RGLSS375 | 440149 | 7708070 | 116 | 490 | 8.6 |
| RGLSS376 | 440149 | 7708110 | 70 | 550 | 11.6 |
| RGLSS377 | 440150 | 7708150 | 141 | 631 | 16.4 |
| RGLSS378 | 440150 | 7708190 | 180 | 257 | 7.4 |
| RGLSS379 | 440150 | 7708232 | 114 | 201 | 4.5 |
| RGLSS380 | 440150 | 7708270 | 380 | 248 | 7.9 |
| RGLSS381 | 440150 | 7708310 | 312 | 289 | 7.2 |
| RGLSS382 | 440150 | 7708350 | 136 | 236 | 6.5 |
| RGLSS383 | 440150 | 7708390 | 193 | 218 | 6.7 |
| RGLSS384 | 440149 | 7708430 | 289 | 132 | 6.1 |
| RGLSS385 | 440150 | 7708470 | 464 | 261 | 5.2 |
| RGLSS386 | 440151 | 7708510 | 1034 | 279 | 5.9 |
| RGLSS387 | 440150 | 7708550 | 511 | 269 | 6.7 |
| RGLSS388 | 440150 | 7708590 | 109 | 77 | 3.9 |
| RGLSS389 | 440149 | 7708631 | 182 | 517 | 8.6 |
| RGLSS390 | 440150 | 7708670 | 182 | 633 | 9.7 |
| RGLSS391 | 440149 | 7708710 | 190 | 573 | 10.3 |
| RGLSS392 | 440149 | 7708750 | 138 | 537 | 10.1 |
| RGLSS393 | 440150 | 7708790 | 140 | 454 | 8.8 |
| RGLSS394 | 440151 | 7708831 | 157 | 395 | 8.6 |
| RGLSS395 | 440148 | 7708871 | 106 | 336 | 6.8 |
| RGLSS396 | 440150 | 7708909 | 82 | 415 | 9.8 |
| RGLSS397 | 440150 | 7708951 | 165 | 655 | 10.9 |


| Sample | E MGA | N MGA | Cuppm | Coppm | Fe \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS137 | 439708 | 7708108 | 56 | 541 | 11.2 |
| RGLSS138 | 439748 | 7708110 | 67 | 550 | 12.8 |
| RGLSS139 | 439748 | 7708150 | 51 | 552 | 11.2 |
| RGLSS140 | 439751 | 7708191 | 75 | 461 | 12.4 |
| RGLSS141 | 439753 | 7708233 | 83 | 255 | 8.1 |
| RGLSS142 | 439749 | 7708270 | 58 | 440 | 12.6 |
| RGLSS143 | 439756 | 7708305 | 70 | 729 | 17.9 |
| RGLSS144 | 439750 | 7708347 | 94 | 973 | 20.7 |
| RGLSS145 | 439749 | 7708391 | 72 | 755 | 13.9 |
| RGLSS146 | 439749 | 7708430 | 89 | 968 | 18.6 |
| RGLSS147 | 439750 | 7708470 | 99 | 758 | 19.0 |
| RGLSS148 | 439749 | 7708511 | 94 | 689 | 14.4 |
| RGLSS149 | 439750 | 7708550 | 87 | 734 | 12.5 |
| RGLSS150 | 439751 | 7708590 | 105 | 853 | 18.1 |
| RGLSS151 | 439750 | 7708630 | 113 | 716 | 16.2 |
| RGLSS152 | 439750 | 7708670 | 192 | 726 | 15.1 |
| RGLSS153 | 439739 | 7708711 | 90 | 672 | 13.7 |
| RGLSS154 | 439748 | 7708749 | 33 | 480 | 9.2 |
| RGLSS155 | 439750 | 7708793 | 26 | 514 | 11.4 |
| RGLSS156 | 439747 | 7708831 | 52 | 632 | 16.3 |
| RGLSS157 | 439750 | 7708870 | 47 | 557 | 10.4 |
| RGLSS158 | 439751 | 7708908 | 50 | 455 | 8.6 |
| RGLSS159 | 439750 | 7708952 | 54 | 476 | 10.2 |
| RGLSS160 | 439757 | 7708992 | 71 | 485 | 9.8 |
| RGLSS161 | 439787 | 7708986 | 200 | 511 | 10.7 |
| RGLSS162 | 439783 | 7708949 | 210 | 469 | 10.6 |
| RGLSS163 | 439793 | 7708910 | 162 | 417 | 9.4 |
| RGLSS164 | 439794 | 7708872 | 84 | 544 | 10.7 |
| RGLSS165 | 439790 | 7708830 | 58 | 453 | 7.9 |
| RGLSS166 | 439791 | 7708791 | 91 | 452 | 9.1 |
| RGLSS167 | 439789 | 7708749 | 93 | 510 | 8.8 |
| RGLSS168 | 439790 | 7708708 | 96 | 500 | 10.5 |
| RGLSS169 | 439790 | 7708671 | 41 | 206 | 4.5 |
| RGLSS170 | 439790 | 7708630 | 124 | 572 | 12.6 |
| RGLSS171 | 439790 | 7708591 | 93 | 965 | 20.3 |
| RGLSS172 | 439790 | 7708550 | 33 | 630 | 12.2 |
| RGLSS173 | 439789 | 7708509 | 54 | 597 | 11.6 |
| RGLSS174 | 439790 | 7708470 | 71 | 672 | 13.2 |
| RGLSS175 | 439790 | 7708430 | 78 | 899 | 15.8 |
| RGLSS176 | 439788 | 7708388 | 117 | 947 | 18.1 |
| RGLSS177 | 439791 | 7708351 | 113 | 830 | 17.9 |
| RGLSS178 | 439790 | 7708310 | 120 | 820 | 22.6 |
| RGLSS179 | 439790 | 7708270 | 62 | 676 | 15.2 |
| RGLSS180 | 439789 | 7708230 | 73 | 441 | 10.9 |
| RGLSS181 | 439790 | 7708190 | 63 | 552 | 12.5 |
| RGLSS182 | 439791 | 7708150 | 72 | 481 | 9.0 |


| Sample | E MGA | N MGA | Cuppm | Coppm | Fe \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS398 | 440190 | 7708950 | 60 | 358 | 6.5 |
| RGLSS399 | 440190 | 7708910 | 40 | 104 | 3.1 |
| RGLSS400 | 440191 | 7708870 | 101 | 274 | 7.5 |
| RGLSS401 | 440190 | 7708830 | 172 | 509 | 9.6 |
| RGLSS402 | 440189 | 7708788 | 104 | 333 | 8.4 |
| RGLSS403 | 440190 | 7708750 | 285 | 359 | 8.9 |
| RGLSS404 | 440189 | 7708710 | 257 | 366 | 8.3 |
| RGLSS405 | 440191 | 7708668 | 80 | 377 | 9.0 |
| RGLSS406 | 440190 | 7708630 | 116 | 430 | 8.8 |
| RGLSS407 | 440190 | 7708592 | 133 | 410 | 7.7 |
| RGLSS408 | 440189 | 7708551 | 353 | 473 | 8.3 |
| RGLSS409 | 440190 | 7708510 | 304 | 356 | 7.2 |
| RGLSS410 | 440190 | 7708471 | 453 | 365 | 6.8 |
| RGLSS411 | 440191 | 7708430 | 239 | 254 | 6.4 |
| RGLSS412 | 440189 | 7708389 | 240 | 296 | 7.5 |
| RGLSS413 | 440207 | 7708348 | 794 | 327 | 6.8 |
| RGLSS414 | 440190 | 7708311 | 1060 | 217 | 6.3 |
| RGLSS415 | 440190 | 7708270 | 574 | 329 | 6.8 |
| RGLSS416 | 440188 | 7708232 | 260 |  | 4.3 |
| RGLSS417 | 440190 | 7708190 | 135 | 211 | 5.6 |
| RGLSS418 | 440189 | 7708150 | 272 | 246 | 6.8 |
| RGLSS419 | 440189 | 7708110 | 358 | 145 | 5.5 |
| RGLSS420 | 440190 | 7708070 | 310 | 233 | 7.6 |
| RGLSS421 | 440191 | 7708030 | 234 | 309 | 6.7 |
| RGLSS422 | 440189 | 7707991 | 201 | 223 | 7.6 |
| RGLSS423 | 440233 | 7707990 | 187 | 251 | 6.7 |
| RGLSS424 | 440230 | 7708031 | 231 | 257 | 5.3 |
| RGLSS425 | 440232 | 7708070 | 369 | 303 | 6.9 |
| RGLSS426 | 440230 | 7708110 | 767 | 168 | 5.0 |
| RGLSS427 | 440230 | 7708150 | 391 | 142 | 4.2 |
| RGLSS428 | 440229 | 7708190 | 252 | 153 | 4.4 |
| RGLSS429 | 440231 | 7708238 | 579 | 155 | 5.2 |
| RGLSS430 | 440230 | 7708270 | 1032 | 247 | 5.3 |
| RGLSS431 | 440230 | 7708318 | 715 | 307 | 6.3 |
| RGLSS432 | 440230 | 7708350 | 985 | 371 | 8.0 |
| RGLSS433 | 440231 | 7708390 | 579 | 350 | 7.0 |
| RGLSS434 | 440230 | 7708430 | 694 | 386 | 7.1 |
| RGLSS435 | 440229 | 7708472 | 281 | 484 | 9.2 |
| RGLSS436 | 440232 | 7708510 | 111 | 457 | 8.0 |
| RGLSS437 | 440229 | 7708550 | 156 | 443 | 9.2 |
| RGLSS438 | 440230 | 7708590 | 148 | 310 | 7.7 |
| RGLSS439 | 440232 | 7708630 | 25 | 180 | 4.1 |
| RGLSS440 | 440230 | 7708670 | 147 | 252 | 7.5 |
| RGLSS441 | 440230 | 7708709 | 42 | 104 | 2.5 |
| RGLSS442 | 440229 | 7708749 | 122 | 310 | 6.2 |
| RGLSS443 | 440231 | 7708789 | 248 | 415 | 8.6 |


| Sample | E MGA | N MGA | Cuppm | Coppm | Fe \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS183 | 439789 | 7708111 | 68 | 769 | 14.7 |
| RGLSS184 | 439791 | 7708071 | 47 | 476 | 10.1 |
| RGLSS185 | 439831 | 7708035 | 55 | 409 | 9.4 |
| RGLSS186 | 439830 | 7708072 | 165 | 1031 | 18.4 |
| RGLSS187 | 439828 | 7708111 | 341 | 1102 | 19.2 |
| RGLSS188 | 439831 | 7708151 | 153 | 931 | 15.1 |
| RGLSS189 | 439830 | 7708187 | 176 | 841 | 20.2 |
| RGLSS190 | 439829 | 7708231 | 76 | 763 | 14.9 |
| RGLSS191 | 439830 | 7708270 | 62 | 588 | 14.1 |
| RGLSS192 | 439830 | 7708312 | 82 | 833 | 20.6 |
| RGLSS193 | 439830 | 7708351 | 183 | 1062 | 20.8 |
| RGLSS194 | 439829 | 7708390 | 80 | 940 | 15.2 |
| RGLSS195 | 439831 | 7708430 | 44 | 378 | 9.2 |
| RGLSS196 | 439830 | 7708470 | 96 | 499 | 11.3 |
| RGLSS197 | 439842 | 7708515 | 73 | 476 | 12.0 |
| RGLSS198 | 439830 | 7708550 | 61 | 385 | 9.1 |
| RGLSS199 | 439831 | 7708591 | 26 | 315 | 6.0 |
| RGLSS200 | 439829 | 7708630 | 62 | 268 | 6.8 |
| RGLSS201 | 439830 | 7708667 | 104 | 368 | 7.8 |
| RGLSS202 | 439830 | 7708709 | 97 | 450 | 9.3 |
| RGLSS203 | 439829 | 7708750 | 110 | 341 | 9.3 |
| RGLSS204 | 439829 | 7708790 | 145 | 258 | 7.9 |
| RGLSS205 | 439829 | 7708830 | 211 | 343 | 8.7 |
| RGLSS206 | 439830 | 7708870 | 186 | 255 | 6.6 |
| RGLSS207 | 439830 | 7708909 | 148 | 293 | 7.5 |
| RGLSS208 | 439828 | 7708952 | 433 | 326 | 8.6 |
| RGLSS209 | 439828 | 7708990 | 232 | 365 | 8.6 |
| RGLSS210 | 439871 | 7708995 | 147 | 436 | 10.6 |
| RGLSS211 | 439868 | 7708948 | 201 | 447 | 9.5 |
| RGLSS212 | 439861 | 7708911 | 498 | 305 | 8.5 |
| RGLSS213 | 439868 | 7708870 | 198 | 396 | 9.8 |
| RGLSS214 | 439870 | 7708830 | 136 | 377 | 7.2 |
| RGLSS215 | 439887 | 7708793 | 136 | 298 | 6.4 |
| RGLSS216 | 439870 | 7708750 | 129 | 185 | 5.8 |
| RGLSS217 | 439871 | 7708710 | 254 | 205 | 6.8 |
| RGLSS218 | 439872 | 7708670 | 215 | 407 | 8.0 |
| RGLSS219 | 439866 | 7708628 | 94 | 449 | 9.7 |
| RGLSS220 | 439860 | 7708590 | 80 | 315 | 8.1 |
| RGLSS221 | 439870 | 7708551 | 36 | 172 | 3.7 |
| RGLSS222 | 439873 | 7708507 | 58 | 125 | 3.9 |
| RGLSS223 | 439870 | 7708470 | 65 | 349 | 8.9 |
| RGLSS224 | 439870 | 7708430 | 36 | 719 | 13.9 |
| RGLSS225 | 439871 | 7708390 | 114 | 740 | 14.1 |
| RGLSS226 | 439870 | 7708350 | 104 | 1151 | 22.4 |
| RGLSS227 | 439870 | 7708310 | 58 | 681 | 13.5 |
| RGLSS228 | 439871 | 7708269 | 57 | 628 | 14.0 |


| Sample | E MGA | N MGA | Cuppm | Coppm | Fe \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS444 | 440230 | 7708830 | 204 | 562 | 9.9 |
| RGLSS445 | 440230 | 7708871 | 218 | 463 | 8.7 |
| RGLSS446 | 440228 | 7708911 | 198 | 343 | 9.5 |
| RGLSS447 | 440230 | 7708949 | 33 | 247 | 6.6 |
| RGLSS448 | 440270 | 7708949 | 95 | 420 | 7.7 |
| RGLSS449 | 440271 | 7708910 | 93 | 433 | 8.4 |
| RGLSS450 | 440270 | 7708871 | 176 | 409 | 10.2 |
| RGLSS451 | 440267 | 7708831 | 125 | 395 | 7.2 |
| RGLSS452 | 440270 | 7708791 | 136 | 350 | 7.6 |
| RGLSS453 | 440273 | 7708750 | 71 | 181 | 2.8 |
| RGLSS454 | 440270 | 7708709 | 16 |  | 1.3 |
| RGLSS455 | 440270 | 7708670 | 13 | 54 | 1.4 |
| RGLSS456 | 440270 | 7708631 | 58 | 340 | 8.6 |
| RGLSS457 | 440271 | 7708590 | 475 | 476 | 8.8 |
| RGLSS458 | 440270 | 7708549 | 50 | 275 | 5.5 |
| RGLSS459 | 440270 | 7708509 | 57 | 385 | 8.9 |
| RGLSS460 | 440270 | 7708470 | 204 | 326 | 8.1 |
| RGLSS461 | 440269 | 7708430 | 290 | 338 | 8.8 |
| RGLSS462 | 440271 | 7708390 | 170 | 436 | 8.6 |
| RGLSS463 | 440270 | 7708350 | 138 | 357 | 8.8 |
| RGLSS464 | 440270 | 7708310 | 509 | 353 | 8.7 |
| RGLSS465 | 440270 | 7708270 | 376 | 297 | 5.7 |
| RGLSS466 | 440270 | 7708230 | 1226 | 198 | 5.2 |
| RGLSS467 | 440270 | 7708190 | 382 | 128 | 4.2 |
| RGLSS468 | 440270 | 7708150 | 524 | 154 | 4.6 |
| RGLSS469 | 440270 | 7708110 | 723 | 108 | 4.6 |
| RGLSS470 | 440277 | 7708065 | 156 | 235 | 7.1 |
| RGLSS471 | 440270 | 7708030 | 258 | 415 | 9.2 |
| RGLSS472 | 440270 | 7707990 | 197 | 315 | 7.1 |
| RGLSS473 | 440310 | 7707989 | 128 | 171 | 6.3 |
| RGLSS474 | 440310 | 7708030 | 192 | 302 | 8.2 |
| RGLSS475 | 440310 | 7708070 | 77 | 184 | 5.0 |
| RGLSS476 | 440309 | 7708110 | 154 | 163 | 4.4 |
| RGLSS477 | 440310 | 7708150 | 1055 | 209 | 5.8 |
| RGLSS478 | 440311 | 7708190 | 796 | 264 | 6.0 |
| RGLSS479 | 440311 | 7708230 | 846 | 485 | 10.9 |
| RGLSS480 | 440309 | 7708270 | 321 | 399 | 9.3 |
| RGLSS481 | 440310 | 7708310 | 47 | 220 | 6.9 |
| RGLSS482 | 440311 | 7708350 | 45 | 298 | 7.0 |
| RGLSS483 | 440311 | 7708390 | 48 | 369 | 6.9 |
| RGLSS484 | 440310 | 7708430 | 32 | 222 | 5.1 |
| RGLSS485 | 440310 | 7708470 | 32 | 106 | 3.2 |
| RGLSS486 | 440310 | 7708510 | 30 | 150 | 3.1 |
| RGLSS487 | 440310 | 7708550 | 45 | 267 | 6.6 |
| RGLSS488 | 440310 | 7708590 | 213 | 309 | 8.3 |
| RGLSS489 | 440310 | 7708630 | 35 | 73 | 1.9 |


| Sample | E MGA | N MGA | Cu ppm | Coppm | Fe \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS229 | 439871 | 7708230 | 65 | 519 | 13.6 |
| RGLSS230 | 439865 | 7708187 | 128 | 816 | 16.6 |
| RGLSS231 | 439870 | 7708150 | 171 | 885 | 14.7 |
| RGLSS232 | 439872 | 7708110 | 150 | 709 | 14.2 |
| RGLSS233 | 439870 | 7708071 | 157 | 399 | 9.0 |
| RGLSS234 | 439867 | 7708032 | 151 | 397 | 8.3 |
| RGLSS235 | 439910 | 7707989 | 203 | 231 | 6.3 |
| RGLSS236 | 439907 | 7708029 | 278 | 225 | 5.9 |
| RGLSS237 | 439899 | 7708076 | 241 | 367 | 7.2 |
| RGLSS238 | 439911 | 7708112 | 222 | 242 | 6.4 |
| RGLSS239 | 439910 | 7708151 | 116 | 398 | 7.5 |
| RGLSS240 | 439909 | 7708190 | 99 | 515 | 11.1 |
| RGLSS241 | 439906 | 7708225 | 91 | 401 | 9.5 |
| RGLSS242 | 439910 | 7708270 | 108 | 561 | 9.8 |
| RGLSS243 | 439908 | 7708310 | 77 | 665 | 11.0 |
| RGLSS244 | 439906 | 7708357 | 89 | 719 | 12.8 |
| RGLSS245 | 439910 | 7708391 | 44 | 424 | 7.5 |
| RGLSS246 | 439910 | 7708430 | 74 | 902 | 15.1 |
| RGLSS247 | 439910 | 7708471 | 49 | 218 | 3.6 |
| RGLSS248 | 439909 | 7708511 | 75 | 360 | 7.4 |
| RGLSS249 | 439912 | 7708548 | 61 | 360 | 5.9 |
| RGLSS250 | 439911 | 7708590 | 541 | 280 | 5.7 |
| RGLSS251 | 439908 | 7708631 | 621 | 279 | 4.9 |
| RGLSS252 | 439912 | 7708750 | 993 | 259 | 5.1 |
| RGLSS253 | 439908 | 7708791 | 281 | 415 | 7.7 |
| RGLSS254 | 439909 | 7708834 | 623 | 284 | 5.2 |
| RGLSS255 | 439910 | 7708869 | 394 | 340 | 6.0 |
| RGLSS256 | 439910 | 7708912 | 205 | 441 | 7.9 |
| RGLSS257 | 439910 | 7708951 | 124 | 510 | 8.2 |
| RGLSS258 | 439910 | 7708990 | 162 | 442 | 8.9 |
| RGLSS259 | 439949 | 7708991 | 180 | 903 | 11.9 |
| RGLSS260 | 439949 | 7708950 | 162 | 660 | 9.9 |
| RGLSS261 | 439950 | 7708915 | 200 | 338 | 4.6 |


| Sample | E MGA | N MGA | Cu ppm | Coppm | Fe \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGLSS490 | 440309 | 7708670 | 17 | 45 | 1.6 |
| RGLSS491 | 440311 | 7708710 | 28 | 49 | 1.9 |
| RGLSS492 | 440312 | 7708750 | 326 | 294 | 8.9 |
| RGLSS493 | 440310 | 7708790 | 143 | 283 | 8.6 |
| RGLSS494 | 440310 | 7708830 | 175 | 326 | 8.4 |
| RGLSS495 | 440310 | 7708870 | 147 | 341 | 8.9 |
| RGLSS496 | 440309 | 7708910 | 140 | 304 | 8.4 |
| RGLSS497 | 440310 | 7708950 | 71 | 403 | 7.6 |
| RGLSS498 | 440350 | 7708948 | 14 | 209 | 5.1 |
| RGLSS499 | 440349 | 7708910 | 37 | 238 | 5.8 |
| RGLSS500 | 440352 | 7708873 | 85 | 301 | 7.0 |
| RGLSS501 | 440352 | 7708830 | 92 | 355 | 8.2 |
| RGLSS502 | 440347 | 7708790 | 63 | 245 | 6.6 |
| RGLSS503 | 440350 | 7708751 | 103 | 350 | 9.3 |
| RGLSS504 | 440354 | 7708710 | 130 | 218 | 6.5 |
| RGLSS505 | 440350 | 7708671 | 23 | 74 | 2.2 |
| RGLSS506 | 440350 | 7708630 | 24 | 68 | 2.2 |
| RGLSS507 | 440350 | 7708590 | 156 | 295 | 7.3 |
| RGLSS508 | 440350 | 7708550 | 15 | 89 | 2.5 |
| RGLSS509 | 440350 | 7708510 | 23 | 94 | 3.2 |
| RGLSS510 | 440350 | 7708470 | 27 | 138 | 3.5 |
| RGLSS511 | 440350 | 7708430 | 26 | 90 | 2.6 |
| RGLSS512 | 440350 | 7708390 | 35 | 82 | 3.3 |
| RGLSS513 | 440351 | 7708350 | 55 | 299 | 6.6 |
| RGLSS514 | 440349 | 7708310 | 51 | 255 | 6.3 |
| RGLSS515 | 440350 | 7708270 | 58 | 295 | 6.3 |
| RGLSS516 | 440350 | 7708230 | 64 | 181 | 6.7 |
| RGLSS517 | 440351 | 7708189 | 222 | 114 | 4.9 |
| RGLSS518 | 440350 | 7708150 | 2063 | 314 | 8.0 |
| RGLSS519 | 440351 | 7708110 | 985 | 201 | 6.1 |
| RGLSS520 | 440349 | 7708070 | 99 | 192 | 4.6 |
| RGLSS521 | 440347 | 7708031 | 171 | 252 | 7.0 |
| RGLSS522 | 440350 | 7707990 | 279 | 279 | 7.6 |

## Cautionary Statement

In relation to the disclosure of pXRF results, the Company cautions that estimates of elemental abundances from pXRF results should not be considered a proxy for quantitative analysis of laboratory assay results. Assay results are required to determine the actual level of mineralisation.

## JORC Code, 2012 Edition - Table 1:

## Section 1 Sampling Techniques and Data

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

| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
| Sampling techniques | - 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. <br> - Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. <br> - Aspects of the determination of mineralisation that are Material to the Public Report. <br> - 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. | - Soil geochemical sampling was taken on a nominal $40 \mathrm{~m} \times 40 \mathrm{~m}$ grid spacing along a grid width of $900 \mathrm{~m} \times 900 \mathrm{~m}$ northsouth. <br> - Soil samples were taken by digging to the soil "B-horizon" or to bedrock with a pick and spade. <br> - The soil samples collected were dry and sieved to retrieve representative material $<2 \mathrm{~mm}$ and a sample size of 100 g for analysis by pRXF. <br> - Soil samples were analysed with an Olympus Vanta (model VANTA VMR-CCC-Y) handheld XRF with read times of 60 seconds (30, 15, 15 seconds per the three beams). |
| Drilling techniques | - Drill type (e.g., core, reverse circulation, open- hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g., 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). | - No drilling results are being reported. |
| Drill sample recovery | - Method of recording and assessing core and chip sample recoveries and results assessed. <br> - Measures taken to maximise sample recovery and ensure representative nature of the samples. <br> - 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. | - No drilling results are being reported. |


| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
| Logging | - 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. <br> - 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. | - No drilling results are being reported. |
| Sub- sampling techniques and sample preparation | - If core, whether cut or sawn and whether quarter, half or all core taken. <br> - If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. <br> - For all sample types, the nature, quality and appropriateness of the sample preparation technique. <br> - Quality control procedures adopted for all sub- sampling stages to maximise representivity of samples. <br> - 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. <br> - Whether sample sizes are appropriate to the grain size of the material being sampled. | - pXRF readings were taken on the sub 2 mm fraction of the original dry soil sample. <br> - No drilling results are being reported. |
| Quality of assay data and laboratory tests | - The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. <br> - 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. <br> - 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. | - Handheld pXRF readings reported. Olympus Vanta (model VANTA VMR-CCC-Y) handheld XRF with read times of 60 seconds ( $30,15,15$ seconds per the three beams). Instrument calibrated at start. <br> - Handheld Geochemical analysis by handheld XRF should be considered as a preliminary indication only and subject to confirmation by laboratory assay. Results from pXRF analysis can vary significantly from laboratory assay. <br> - Given the nature of the sampling (soils) acceptable levels of accuracy and precision have been established. |


| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
| Verification of sampling and assaying | - The verification of significant intersections by either independent or alternative company personnel. <br> - The use of twinned holes. <br> - Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. <br> - Discuss any adjustment to assay data. | - pXRF is used as a preliminary analysis to identify samples with anomalous elements of interest. Samples selected based on the results of the pXRF analysis to be sent for laboratory multi-element assay. <br> - The sample records were digitised and stored on a cloud based data server. <br> - No drilling results are being reported. <br> - No adjustments to assay data have been made. |
| Location of data points | - 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. <br> - Specification of the grid system used. <br> - Quality and adequacy of topographic control. | - Hand-held GPS. <br> - All surveys were MGA zone 54 (GDA). <br> - Topographic control is sufficient for this stage of exploration. |
| Data spacing and distribution | - Data spacing for reporting of Exploration Results. <br> - 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. <br> - Whether sample compositing has been applied. | - A $40 \mathrm{~m} \times 40 \mathrm{~m}$ data spacing is considered as being appropriate for the nature of the sampling being reported. <br> - No Mineral Resources are being reported. <br> - No sample compositing occurred. |
| Orientation of data in relation to geological structure | - Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. <br> - 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. | - No drilling results are being reported. |
| Sample security | - The measures taken to ensure sample security. | - Standard sample security protocols were observed. <br> - The samples were stored securely at Renegade's exploration premises prior to being delivered analysed by the pXRF. |
| Audits or reviews | - The results of any audits or reviews of sampling techniques and data. | - No audits have been carried out |

## Section 2 Reporting of Exploration Results

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

| Criteria | JORC Code explanation | Commentary |
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| Mineral tenement and land tenure status | - 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. <br> - 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. | - The company owns $26.89 \%$ of the EPM 8588, which forms part of the excluded tenure of the CJV. These tenements are located on the Mitakoodi people's traditional land. <br> - The tenement is in good standing and no known impediments exist. |
| Exploration done by other parties | - Acknowledgment and appraisal of exploration by other parties. | - Exploration was undertaken by Mount Isa Mining, a Glencore Company according to the terms of the Joint Venture. |
| Geology | - Deposit type, geological setting and style of mineralisation. | - The mineralization style targeted is an Iron-Oxide-Copper-Gold (IOCG) system, recognized on a number of deposits in the Eastern Fold Belt of the mount Isa Inlier. |
| Drill hole Information | - 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: <br> > easting and northing of the drill hole collar <br> > elevation or RL (Reduced Level elevation above sea level in metres) of the drill hole collar <br> > dip and azimuth of the hole <br> > down hole length and interception depth <br> $>$ hole length. <br> - 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. | - No drilling results are being reported. |


| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
| Data aggregation methods | - 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. <br> - 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 <br> - and some typical examples of such aggregations should be shown in detail | - pXRF results gridded using minimum curvature modelling. <br> - No drilling results are being reported. <br> - No metal equivalents have been used. |
| Relationship between mineralisation widths and intercept lengths | - The assumptions used for any reporting of metal equivalent values should be clearly stated. <br> - These relationships are particularly important in the reporting of Exploration Results. <br> - If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. <br> - If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known'). | - No drilling results are being reported. <br> - Mineralization geometry is not clearly defined to date |
| Diagrams | - 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. | - All diagrams are to scale and have a reference to scale. The coordinate system used in Map Grid of Australia (GDA94, zone 54) |
| Balanced reporting | - Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced avoiding misleading reporting of Exploration Results. | - Representative reporting of low and high grades has been effected within this report. |
| Other substantive exploration data | - 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 | - The geological observations are detailed above, no other substantive exploration data is at hand. |


| Criteria | JORC Code explanation | Commentary |
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|  | or contaminating substances. |  |
| Further work | -The nature and scale of planned <br> further work (e.g., tests for lateral <br> extensions or depth extensions or <br> large-scale step-out drilling). <br> Diagrams clearly highlighting the <br> areas of possible extensions, <br> including the main geological <br> interpretations and future drilling <br> areas, provided this information is not <br> commercially sensitive. | - The nature of future work will focus on <br> geophysics and additional geochemical <br> sampling, with drilling being planned for <br> August 2023. |


[^0]:    1 See ASX Release dated 19 June 2023, Glorious rock chips from Mt Glorious Prospect

[^1]:    ${ }^{2}$ See ASX Release dated 16 January 2023, Renegade assumes control of Mongoose Project

