RMC Resource Mining Corporation Limited

ABN: 97 008 045 083
Suite 14, Level 2
210 Bagot Road
Subiaco Western Australia 6008
Phone: 61 8 6494 0025
Email: rmc@resmin.com.au
Website: www.resmin.com.au

18 November 2021

# KABULWANYELE NICKEL DEPOSIT – ENCOURAGING NICKEL AND COBALT ASSAY RESULTS RECEIVED

Resource Mining Corporation Limited (ASX:**RMI**), is pleased to advise that it has received encouraging assay results from the sampling program completed in June 2021. The program included a systematic collection of soil and rock samples from all its tenements at its Kabulanywele Nickel Project located in Mpanda District, Tanzania.

**Highlights**

- **Soil and rock samples have delineated a Ni and Co anomaly with a strike length of 2km coincident with a historically mapped Ni laterite deposit**
- **19 rock chip samples were collected and returned a maximum value of 1.27% Ni**
- **254 soil samples were collected and returned a maximum value of 0.85% Ni (see appendix for all rock and soil values)**
- **Over 38 soils samples returned assays above 500 ppm Ni with over 20 samples above 0.2% Ni**
- **The identified nickel anomaly has confirmed the prospectivity of the area which will now be drill tested**

Resource Mining Corporation is pleased to announce that it has received the results from the sampling program that was conducted at its Kabulwanyele Nickel Project. The soil sampling results have delineated a Ni and Co anomaly which has a strike length of 2km and is broadly coincident with a historically mapped nickel laterite.

A total of 254 soil samples and 19 rock chip samples were collected from the project area. All samples were dispatched to SGS Laboratories in South Africa for multi-element assays using ICP90A, (a sodium hydroxide fusion followed by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES)). Soil samples were collected with a line spacing of 600m and a station spacing of 300m except over the previously mapped laterite where station spacing was reduced to 150m. High grades up to 1.27% Ni in a rock sample and up to 0.85% Ni in soil have been returned. All the samples that were collected from the main Kabulwanyele laterite have returned grades equal to, or exceeding, 500ppm Ni and 200ppm Co.

RMI is now planning a follow-up drilling program to test the identified anomaly. Figures 1 and 2 below show the anomalous Ni and Co values coincident with the historically mapped laterite as well as RMI's mapping. Full sampling results can be viewed at Appendix 1 of this report.

**Managing Director,** Warwick Davies said: "The initial results from our sampling program are very encouraging and strongly confirm the prospectively of the area".

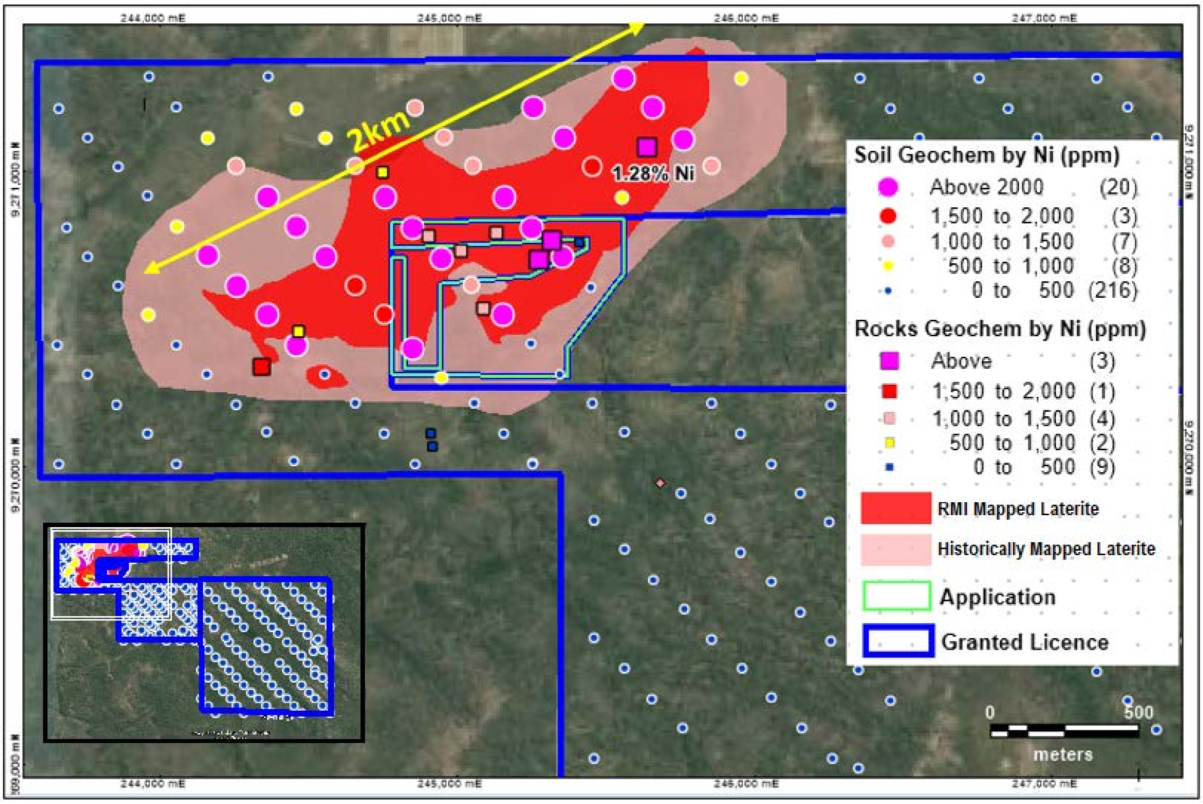


Figure 1: Ni values shown relative to the mapped Ni Laterite

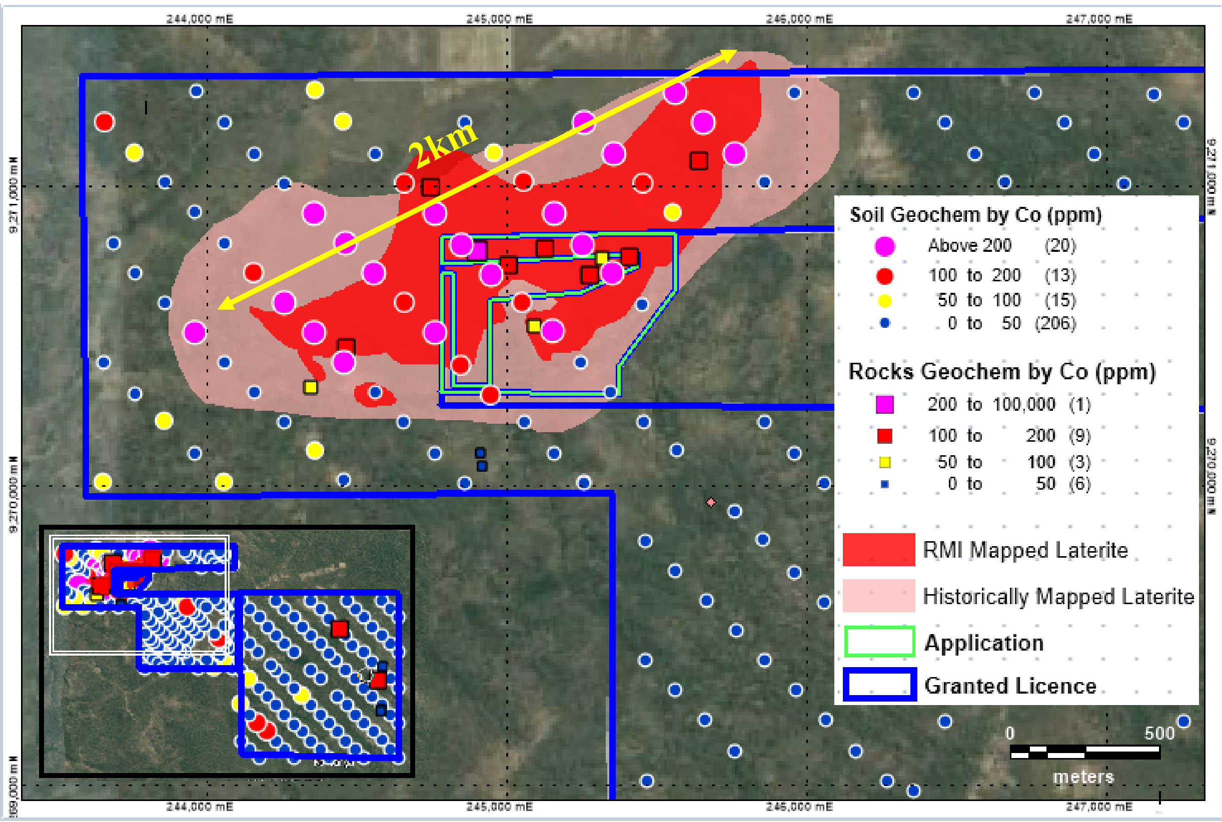


Figure 2: Co values shown relative to the mapped Ni Laterite

**Future Work Programs**

The future program will include a drilling campaign to test the identified anomaly.

Yours sincerely

Warwick Davies
Managing Director

**Competent Persons Statement**

The information in this document that relates to Exploration Results or Mineral Resources is based on information compiled by Mr Dave Dodd, a Competent Person who is a member of SACNASP. Dave Dodd is Head of Geology and principal consultant at the MSA Group in South Africa and has sufficient experience that is relevant to the style of mineralisation and 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 Resources and Ore Reserves”. Dave Dodd consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

**Authorised for lodgement by Warwick Davies, Managing Director**

**ABOUT RESOURCE MINING CORPORATION**

**Kabulwanyele Nickel Project**

In February 2021, the RMI acquired 75% of the issued capital of Eastern Nickel Pty Ltd (ENPL), an Australian company. The remaining 25% is held by Kabunga Holdings Pty Ltd. ENPL holds 99% of the shares in Tanzanian subsidiary, Eastern Nickel Tanzania Limited (ENT). The remaining 1% is held by Leticia Herman Kabunga, a Tanzanian resident.

ENT holds a 100% interest in the Kabulwanyele Nickel Project (KNP) located approximately 45 km south west of Mpanda, the administrative centre for the Katavi Region in Western Tanzania. The KNP comprises 2 x granted Prospecting Licences, PL/11534/2021 and PL/11535/2021, covering approximately 20.5 square kilometres in total, and an application licence number PL/17691/2021. The KNP covers part of the Ubendian rock system of lower Proterozoic rocks, comprising mainly of acidic gneisses, granulites, amphibolites and ultramafic rocks. Laterite hills at Kabulwanyele are prospective for nickel, cobalt and manganese. The area has not been subject to modern exploration.

**Appendix**
**Table of results**

| Sample_ID | Eastings Arc1960_36s | Northings Arc1960_36s | RL | Sample Type | Ni_ppm | Ni_% | Co_ppm |
|---|---|---|---|---|---|---|---|
| KRS001 | 244,746 | 9,271,002 | 1156 | Rock | 720 | 0.072 | |
| KRS002 | 244,901 | 9,270,790 | 1173 | Rock | 1340 | 0.134 | 160 |
| KRS003 | 245,007 | 9,270,741 | 1198 | Rock | 1260 | 0.126 | 240 |
| KRS004 | 245,126 | 9,270,800 | 1172 | Rock | 1380 | 0.138 | 180 |
| KRS006 | 245,640 | 9,271,088 | 1161 | Rock | 12700 | 1.27 | 115 |
| KRS007 | 245,316 | 9,270,771 | 1196 | Rock | 2734 | 0.2734 | 119 |
| KRS008 | 245,275 | 9,270,710 | 1184 | Rock | 4670 | 0.467 | 85 |
| KRS009 | 245,411 | 9,270,769 | 1190 | Rock | 420 | 0.042 | 115 |
| KRS011 | 245,086 | 9,270,544 | 1234 | Rock | 1040 | 0.104 | 120 |
| KRS012 | 244,913 | 9,270,120 | 1188 | Rock | 10 | 0.001 | 95 |
| KRS013 | 244,916 | 9,270,076 | 1196 | Rock | 10 | 0.001 | <10 |
| KRS014 | 244,342 | 9,270,342 | 1153 | Rock | 1560 | 0.156 | <10 |
| KRS015 | 250,847 | 9,267,672 | 1208 | Rock | 30 | 0.003 | 84 |
| KRS016 | 250,847 | 9,267,672 | 1208 | Rock | 55 | 0.0055 | 20 |
| KRS017 | 250,853 | 9,267,658 | 1205 | Rock | 10 | 0.001 | 25 |
| KRS018 | 250,914 | 9,268,666 | 1230 | Rock | 10 | 0.001 | <10 |
| KRS019 | 250,802 | 9,268,326 | 1249 | Rock | 115 | 0.0115 | <10 |
| KRS020 | 249,922 | 9,269,496 | 1218 | Rock | 70 | 0.007 | 120 |
| KRS021 | 244,465 | 9,270,466 | 1155 | Rock | 580 | 0.058 | 100 |
| S000001 | 243,960 | 9,271,327 | 1148 | Soil | 75 | 0.0075 | 183 |
| S000002 | 244,055 | 9,271,222 | 1141 | Soil | 320 | 0.032 | 35 |
| S000003 | 244,155 | 9,271,121 | 1142 | Soil | 580 | 0.058 | 20 |
| S000004 | 244,255 | 9,271,021 | 1143 | Soil | 1060 | 0.106 | 25 |
| S000005 | 244,355 | 9,270,921 | 1145 | Soil | 3387 | 0.3387 | 40 |
| S000006 | 244,456 | 9,270,821 | 1148 | Soil | 3273 | 0.3273 | 680 |
| S000007 | 244,554 | 9,270,721 | 1150 | Soil | 3010 | 0.301 | 260 |
| S000008 | 244,656 | 9,270,621 | 1171 | Soil | 1500 | 0.15 | 220 |
| S000009 | 244,755 | 9,270,521 | 1173 | Soil | 1940 | 0.194 | 184 |
| S000010 | 245,055 | 9,270,222 | 1164 | Soil | 55 | 0.0055 | 260 |
| S000011 | 245,153 | 9,270,121 | 1179 | Soil | 90 | 0.009 | 45 |
| S000012 | 245,254 | 9,270,022 | 1203 | Soil | 65 | 0.0065 | 40 |
| S000013 | 244,856 | 9,270,020 | 1190 | Soil | 45 | 0.0045 | 25 |
| S000014 | 244,755 | 9,270,121 | 1182 | Soil | 50 | 0.005 | 35 |
| S000015 | 244,654 | 9,270,222 | 1171 | Soil | 45 | 0.0045 | 30 |
| S000016 | 244,555 | 9,270,321 | 1162 | Soil | 420 | 0.042 | 35 |
| S000017 | 244,455 | 9,270,421 | 1156 | Soil | 2585 | 0.2585 | 45 |
| S000018 | 244,355 | 9,270,522 | 1150 | Soil | 2540 | 0.254 | 240 |
| S000019 | 244,256 | 9,270,622 | 1148 | Soil | 3674 | 0.3674 | 220 |

Resource Mining Corporation Limited

| Sample_ID | Eastings Arc1960_36s | Northings Arc1960_36s | RL | Sample Type | Ni_ppm | Ni_% | Co_ppm |
|---|---|---|---|---|---|---|---|
| S000020 | 244,155 | 9,270,723 | 1146 | Soil | 2045 | 0.2045 | 660 |
| S000021 | 244,053 | 9,270,821 | 1143 | Soil | 640 | 0.064 | 199 |
| S000022 | 243,954 | 9,270,923 | 1139 | Soil | 380 | 0.038 | 20 |
| S000023 | 243,857 | 9,271,022 | 1138 | Soil | 65 | 0.0065 | 30 |
| S000024 | 243,755 | 9,271,121 | 1143 | Soil | 50 | 0.005 | 25 |
| S000026 | 243,657 | 9,271,221 | 1148 | Soil | 55 | 0.0055 | 60 |
| S000027 | 243,683 | 9,270,818 | 1131 | Soil | 104 | 0.0104 | 110 |
| S000028 | 243,755 | 9,270,721 | 1133 | Soil | 60 | 0.006 | 15 |
| S000029 | 243,855 | 9,270,621 | 1136 | Soil | 140 | 0.014 | <10 |
| S000030 | 243,954 | 9,270,522 | 1138 | Soil | 920 | 0.092 | <10 |
| S000031 | 244,055 | 9,270,421 | 1141 | Soil | 280 | 0.028 | 280 |
| S000032 | 244,156 | 9,270,321 | 1139 | Soil | 240 | 0.024 | 25 |
| S000033 | 244,254 | 9,270,221 | 1146 | Soil | 115 | 0.0115 | 25 |
| S000034 | 244,358 | 9,270,126 | 1154 | Soil | 75 | 0.0075 | 45 |
| S000035 | 244,451 | 9,270,031 | 1152 | Soil | 40 | 0.004 | 60 |
| S000036 | 244,053 | 9,270,021 | 1145 | Soil | 65 | 0.0065 | 30 |
| S000037 | 243,954 | 9,270,121 | 1142 | Soil | 35 | 0.0035 | 60 |
| S000038 | 243,854 | 9,270,221 | 1138 | Soil | 220 | 0.022 | 20 |
| S000039 | 243,755 | 9,270,320 | 1135 | Soil | 199 | 0.0199 | 80 |
| S000040 | 243,653 | 9,270,420 | 1131 | Soil | 300 | 0.03 | 35 |
| S000041 | 243,654 | 9,270,021 | 1136 | Soil | 60 | 0.006 | 40 |
| S000042 | 244,361 | 9,271,326 | 1134 | Soil | 180 | 0.018 | 50 |
| S000043 | 244,455 | 9,271,221 | 1140 | Soil | 960 | 0.096 | 70 |
| S000044 | 244,555 | 9,271,120 | 1144 | Soil | 980 | 0.098 | 55 |
| S000045 | 244,655 | 9,271,021 | 1149 | Soil | 1480 | 0.148 | 40 |
| S000046 | 244,754 | 9,270,922 | 1156 | Soil | 3202 | 0.3202 | 110 |
| S000047 | 245,155 | 9,270,922 | 1158 | Soil | 3189 | 0.3189 | 440 |
| S000048 | 245,054 | 9,271,022 | 1155 | Soil | 1480 | 0.148 | 480 |
| S000049 | 244,955 | 9,271,120 | 1147 | Soil | 1200 | 0.12 | 105 |
| S000051 | 244,855 | 9,271,221 | 1147 | Soil | 1220 | 0.122 | 70 |
| S000052 | 245,255 | 9,271,222 | 1148 | Soil | 3892 | 0.3892 | 45 |
| S000053 | 245,355 | 9,271,121 | 1153 | Soil | 4761 | 0.4761 | 440 |
| S000054 | 245,454 | 9,271,021 | 1162 | Soil | 1740 | 0.174 | 320 |
| S000055 | 245,554 | 9,270,922 | 1172 | Soil | 520 | 0.052 | 115 |
| S000056 | 245,854 | 9,271,022 | 1165 | Soil | 1300 | 0.13 | 85 |
| S000057 | 245,758 | 9,271,117 | 1186 | Soil | 7856 | 0.7856 | 45 |
| S000058 | 245,653 | 9,271,222 | 1184 | Soil | 8529 | 0.8529 | 340 |
| S000059 | 245,556 | 9,271,320 | 1149 | Soil | 7395 | 0.7395 | 460 |
| S000060 | 245,955 | 9,271,321 | 1132 | Soil | 700 | 0.07 | 440 |

| Sample_ID | Eastings Arc1960_36s | Northings Arc1960_36s | RL | Sample Type | Ni_ppm | Ni_% | Co_ppm |
|---|---|---|---|---|---|---|---|
| S000061 | 246,757 | 9,270,921 | 1172 | Soil | 10 | 0.001 | 25 |
| S000062 | 246,655 | 9,271,023 | 1169 | Soil | 10 | 0.001 | <10 |
| S000063 | 246,557 | 9,271,120 | 1167 | Soil | 10 | 0.001 | <10 |
| S000064 | 246,456 | 9,271,221 | 1161 | Soil | 10 | 0.001 | <10 |
| S000065 | 246,355 | 9,271,321 | 1159 | Soil | 10 | 0.001 | <10 |
| S000066 | 246,756 | 9,271,321 | 1167 | Soil | 10 | 0.001 | <10 |
| S000067 | 246,855 | 9,271,221 | 1173 | Soil | 10 | 0.001 | <10 |
| S000068 | 246,954 | 9,271,121 | 1179 | Soil | 15 | 0.0015 | <10 |
| S000069 | 247,055 | 9,271,021 | 1189 | Soil | 10 | 0.001 | <10 |
| S000070 | 247,154 | 9,270,921 | 1193 | Soil | 10 | 0.001 | <10 |
| S000071 | 247,455 | 9,271,022 | 1213 | Soil | 10 | 0.001 | <10 |
| S000072 | 247,353 | 9,271,120 | 1211 | Soil | 30 | 0.003 | <10 |
| S000073 | 247,255 | 9,271,222 | 1221 | Soil | 10 | 0.001 | 20 |
| S000074 | 247,155 | 9,271,319 | 1208 | Soil | 80 | 0.008 | <10 |
| S000076 | 247,455 | 9,268,623 | 1168 | Soil | 10 | 0.001 | 30 |
| S000077 | 247,354 | 9,268,720 | 1166 | Soil | 35 | 0.0035 | <10 |
| S000078 | 247,255 | 9,268,822 | 1165 | Soil | 10 | 0.001 | 35 |
| S000079 | 247,153 | 9,268,922 | 1162 | Soil | 10 | 0.001 | 90 |
| S000080 | 246,655 | 9,269,420 | 1165 | Soil | 10 | 0.001 | <10 |
| S000081 | 246,554 | 9,269,522 | 1169 | Soil | 30 | 0.003 | <10 |
| S000082 | 246,455 | 9,269,622 | 1173 | Soil | 15 | 0.0015 | <10 |
| S000083 | 246,354 | 9,269,722 | 1174 | Soil | 30 | 0.003 | 35 |
| S000084 | 246,254 | 9,269,823 | 1183 | Soil | 100 | 0.01 | 45 |
| S000085 | 246,154 | 9,269,922 | 1188 | Soil | 15 | 0.0015 | 20 |
| S000086 | 246,055 | 9,270,021 | 1190 | Soil | 10 | 0.001 | 45 |
| S000087 | 245,955 | 9,270,121 | 1191 | Soil | 10 | 0.001 | 15 |
| S000088 | 245,854 | 9,270,222 | 1190 | Soil | 10 | 0.001 | <10 |
| S000089 | 246,255 | 9,270,221 | 1178 | Soil | 15 | 0.0015 | 15 |
| S000090 | 246,356 | 9,270,122 | 1174 | Soil | 15 | 0.0015 | <10 |
| S000091 | 247,562 | 9,268,967 | 1161 | Soil | 10 | 0.001 | 65 |
| S000092 | 247,463 | 9,269,028 | 1160 | Soil | 10 | 0.001 | 15 |
| S000093 | 247,357 | 9,269,122 | 1162 | Soil | 10 | 0.001 | <10 |
| S000094 | 247,256 | 9,269,221 | 1165 | Soil | 10 | 0.001 | <10 |
| S000095 | 247,155 | 9,269,320 | 1165 | Soil | 10 | 0.001 | 25 |
| S000096 | 247,055 | 9,269,421 | 1164 | Soil | 10 | 0.001 | 155 |
| S000097 | 246,834 | 9,269,623 | 1167 | Soil | 15 | 0.0015 | <10 |
| S000098 | 246,738 | 9,269,738 | 1169 | Soil | 10 | 0.001 | 20 |
| S000099 | 246,648 | 9,269,831 | 1174 | Soil | 15 | 0.0015 | <10 |
| S000101 | 247,054 | 9,268,623 | 1161 | Soil | 30 | 0.003 | <10 |

| Sample_ID | Eastings Arc1960_36s | Northings Arc1960_36s | RL | Sample Type | Ni_ppm | Ni_% | Co_ppm |
|---|---|---|---|---|---|---|---|
| S000102 | 246,955 | 9,268,723 | 1167 | Soil | 10 | 0.001 | 60 |
| S000103 | 246,853 | 9,268,822 | 1164 | Soil | 10 | 0.001 | 15 |
| S000104 | 246,528 | 9,259,147 | 1163 | Soil | 10 | 0.001 | <10 |
| S000105 | 246,456 | 9,269,221 | 1167 | Soil | 10 | 0.001 | <10 |
| S000106 | 246,351 | 9,269,322 | 1171 | Soil | 10 | 0.001 | <10 |
| S000107 | 246,256 | 9,269,421 | 1175 | Soil | 10 | 0.001 | <10 |
| S000108 | 246,153 | 9,269,519 | 1180 | Soil | 10 | 0.001 | 30 |
| S000109 | 246,055 | 9,269,622 | 1186 | Soil | 10 | 0.001 | <10 |
| S000110 | 245,955 | 9,269,722 | 1190 | Soil | 10 | 0.001 | 40 |
| S000111 | 245,850 | 9,269,831 | 1193 | Soil | 10 | 0.001 | 15 |
| S000112 | 245,754 | 9,269,923 | 1193 | Soil | 10 | 0.001 | 20 |
| S000113 | 245,255 | 9,270,021 | 1196 | Soil | 10 | 0.001 | <10 |
| S000114 | 245,565 | 9,270,129 | 1190 | Soil | 10 | 0.001 | 15 |
| S000115 | 245,455 | 9,270,222 | 1188 | Soil | 10 | 0.001 | 25 |
| S000116 | 247,455 | 9,270,225 | 1158 | Soil | 10 | 0.001 | 30 |
| S000117 | 247,584 | 9,270,095 | 1164 | Soil | 10 | 0.001 | <10 |
| S000118 | 247,252 | 9,270,026 | 1164 | Soil | 10 | 0.001 | <10 |
| S000119 | 247,166 | 9,270,121 | 1167 | Soil | 10 | 0.001 | <10 |
| S000120 | 247,051 | 9,270,223 | 1172 | Soil | 10 | 0.001 | <10 |
| S000121 | 247,454 | 9,269,822 | 1173 | Soil | 60 | 0.006 | <10 |
| S000122 | 247,555 | 9,269,721 | 1179 | Soil | 10 | 0.001 | <10 |
| S000123 | 247,355 | 9,269,524 | 1175 | Soil | 10 | 0.001 | <10 |
| S000124 | 247,454 | 9,269,420 | 1178 | Soil | 10 | 0.001 | 15 |
| S000126 | 246,663 | 9,268,628 | 1160 | Soil | 15 | 0.0015 | <10 |
| S000127 | 246,573 | 9,268,718 | 1158 | Soil | 10 | 0.001 | 25 |
| S000128 | 246,452 | 9,268,836 | 1156 | Soil | 30 | 0.003 | <10 |
| S000129 | 246,351 | 9,268,990 | 1159 | Soil | 10 | 0.001 | 30 |
| S000130 | 246,263 | 9,269,026 | 1163 | Soil | 10 | 0.001 | <10 |
| S000131 | 246,161 | 9,269,126 | 1169 | Soil | 10 | 0.001 | <10 |
| S000132 | 246,059 | 9,269,230 | 1170 | Soil | 10 | 0.001 | <10 |
| S000133 | 245,960 | 9,269,328 | 1174 | Soil | 10 | 0.001 | <10 |
| S000134 | 245,857 | 9,269,428 | 1180 | Soil | 10 | 0.001 | <10 |
| S000135 | 245,762 | 9,269,528 | 1182 | Soil | 15 | 0.0015 | <10 |
| S000136 | 245,661 | 9,269,628 | 1187 | Soil | 74 | 0.0074 | 15 |
| S000137 | 245,560 | 9,269,728 | 1189 | Soil | 69 | 0.0069 | 35 |
| S000138 | 245,460 | 9,269,828 | 1193 | Soil | 10 | 0.001 | 30 |
| S000139 | 245,461 | 9,269,026 | 1190 | Soil | 50 | 0.005 | 20 |
| S000140 | 245,560 | 9,268,926 | 1184 | Soil | 10 | 0.001 | 25 |
| S000141 | 245,658 | 9,268,828 | 1177 | Soil | 10 | 0.001 | 10 |

| Sample_ID | Eastings Arc1960_36s | Northings Arc1960_36s | RL | Sample Type | Ni_ppm | Ni_% | Co_ppm |
|---|---|---|---|---|---|---|---|
| S000142 | 245,759 | 9,268,728 | 1169 | Soil | 10 | 0.001 | 15 |
| S000143 | 245,461 | 9,268,626 | 1180 | Soil | 10 | 0.001 | 20 |
| S000144 | 245,861 | 9,268,628 | 1161 | Soil | 10 | 0.001 | 15 |
| S000145 | 246,164 | 9,268,738 | 1164 | Soil | 10 | 0.001 | 30 |
| S000146 | 246,059 | 9,268,828 | 1169 | Soil | 10 | 0.001 | <10 |
| S000147 | 245,959 | 9,268,928 | 1172 | Soil | 40 | 0.004 | 15 |
| S000148 | 245,854 | 9,289,032 | 1178 | Soil | 10 | 0.001 | 35 |
| S000149 | 245,759 | 9,269,126 | 1178 | Soil | 10 | 0.001 | 25 |
| S000151 | 245,657 | 9,269,228 | 1184 | Soil | 15 | 0.0015 | 20 |
| S000152 | 245,560 | 9,269,326 | 1185 | Soil | 20 | 0.002 | 20 |
| S000153 | 245,459 | 9,269,430 | 1183 | Soil | 10 | 0.001 | 20 |
| S000154 | 251,247 | 9,266,588 | 1144 | Soil | 15 | 0.0015 | 15 |
| S000155 | 247,554 | 9,269,321 | 1180 | Soil | 40 | 0.004 | 20 |
| S000156 | 247,253 | 9,269,627 | 1170 | Soil | 10 | 0.001 | <10 |
| S000157 | 249,648 | 9,266,587 | 1161 | Soil | 10 | 0.001 | <10 |
| S000158 | 249,451 | 9,266,784 | 1195 | Soil | 10 | 0.001 | <10 |
| S000159 | 249,247 | 9,266,984 | 1168 | Soil | 45 | 0.0045 | <10 |
| S000160 | 246,554 | 9,269,921 | 1177 | Soil | 40 | 0.004 | 20 |
| S000161 | 246,454 | 9,270,018 | 1181 | Soil | 25 | 0.0025 | <10 |
| S000162 | 246,655 | 9,270,222 | 1174 | Soil | 10 | 0.001 | 139 |
| S000163 | 246,755 | 9,270,122 | 1171 | Soil | 15 | 0.0015 | <10 |
| S000164 | 246,854 | 9,270,022 | 1168 | Soil | 15 | 0.0015 | <10 |
| S000165 | 249,047 | 9,267,184 | 1205 | Soil | 50 | 0.005 | <10 |
| S000166 | 248,856 | 9,267,362 | 1161 | Soil | 149 | 0.0149 | 20 |
| S000167 | 248,642 | 9,267,583 | 1181 | Soil | 20 | 0.002 | 30 |
| S000168 | 247,646 | 9,268,583 | 1170 | Soil | 10 | 0.001 | 30 |
| S000169 | 247,844 | 9,268,383 | 1181 | Soil | 15 | 0.0015 | <10 |
| S000170 | 248,045 | 9,268,183 | 1200 | Soil | 50 | 0.005 | 60 |
| S000171 | 248,246 | 9,267,983 | 1215 | Soil | 30 | 0.003 | 20 |
| S000172 | 248,444 | 9,267,783 | 1186 | Soil | 20 | 0.002 | 30 |
| S000173 | 248,049 | 9,266,582 | 1130 | Soil | 10 | 0.001 | 25 |
| S000174 | 247,846 | 9,266,785 | 1133 | Soil | 20 | 0.002 | <10 |
| S000176 | 247,645 | 9,266,984 | 1127 | Soil | 85 | 0.0085 | 15 |
| S000177 | 248,844 | 9,266,585 | 1119 | Soil | 20 | 0.002 | 40 |
| S000178 | 248,639 | 9,266,781 | 1120 | Soil | 15 | 0.0015 | 45 |
| S000179 | 248,446 | 9,266,983 | 1126 | Soil | 25 | 0.0025 | 30 |
| S000180 | 248,243 | 9,267,186 | 1139 | Soil | 10 | 0.001 | 20 |
| S000181 | 251,051 | 9,266,790 | 1164 | Soil | 40 | 0.004 | 110 |
| S000182 | 250,852 | 9,266,990 | 1194 | Soil | 30 | 0.003 | 20 |

| Sample_ID | Eastings Arc1960_36s | Northings Arc1960_36s | RL | Sample Type | Ni_ppm | Ni_% | Co_ppm |
|---|---|---|---|---|---|---|---|
| S000183 | 250,657 | 9,267,184 | 1218 | Soil | 10 | 0.001 | 20 |
| S000184 | 250,449 | 9,267,388 | 1208 | Soil | 25 | 0.0025 | 20 |
| S000185 | 250,250 | 9,267,590 | 1216 | Soil | 10 | 0.001 | 20 |
| S000186 | 250,048 | 9,267,794 | 1209 | Soil | 10 | 0.001 | <10 |
| S000187 | 249,852 | 9,267,990 | 1198 | Soil | 90 | 0.009 | <10 |
| S000188 | 249,451 | 9,268,398 | 1191 | Soil | 10 | 0.001 | <10 |
| S000189 | 249,252 | 9,268,594 | 1181 | Soil | 10 | 0.001 | <10 |
| S000190 | 248,857 | 9,269,000 | 1178 | Soil | 10 | 0.001 | <10 |
| S000191 | 248,648 | 9,269,190 | 1187 | Soil | 25 | 0.0025 | <10 |
| S000192 | 248,451 | 9,269,390 | 1188 | Soil | 15 | 0.0015 | 15 |
| S000193 | 248,250 | 9,269,590 | 1198 | Soil | 10 | 0.001 | <10 |
| S000194 | 248,049 | 9,269,792 | 1187 | Soil | 10 | 0.001 | <10 |
| S000195 | 247,850 | 9,269,986 | 1175 | Soil | 10 | 0.001 | 10 |
| S000196 | 247,649 | 9,270,190 | 1170 | Soil | 10 | 0.001 | <10 |
| S000197 | 250,846 | 9,270,194 | 1207 | Soil | 10 | 0.001 | <10 |
| S000198 | 251,051 | 9,269,990 | 1201 | Soil | 10 | 0.001 | <10 |
| S000199 | 251,250 | 9,269,790 | 1180 | Soil | 10 | 0.001 | 35 |
| S000201 | 250,446 | 9,266,585 | 1177 | Soil | 30 | 0.003 | <10 |
| S000202 | 250,246 | 9,266,784 | 1218 | Soil | 65 | 0.0065 | 15 |
| S000203 | 250,046 | 9,266,984 | 1236 | Soil | 20 | 0.002 | 15 |
| S000204 | 249,846 | 9,267,184 | 1221 | Soil | 10 | 0.001 | 20 |
| S000205 | 249,644 | 9,267,386 | 1212 | Soil | 10 | 0.001 | <10 |
| S000206 | 249,445 | 9,267,587 | 1207 | Soil | 10 | 0.001 | <10 |
| S000207 | 249,245 | 9,267,786 | 1199 | Soil | 25 | 0.0025 | <10 |
| S000208 | 249,044 | 9,267,983 | 1199 | Soil | 10 | 0.001 | 15 |
| S000209 | 248,845 | 9,268,185 | 1189 | Soil | 10 | 0.001 | 65 |
| S000210 | 248,649 | 9,268,386 | 1180 | Soil | 15 | 0.0015 | <10 |
| S000211 | 248,445 | 9,268,584 | 1181 | Soil | 10 | 0.001 | <10 |
| S000212 | 248,333 | 9,268,696 | 1176 | Soil | 10 | 0.001 | <10 |
| S000213 | 248,021 | 9,269,010 | 1176 | Soil | 10 | 0.001 | <10 |
| S000214 | 247,845 | 9,269,186 | 1185 | Soil | 10 | 0.001 | <10 |
| S000215 | 247,650 | 9,269,386 | 1187 | Soil | 10 | 0.001 | 15 |
| S000216 | 251,243 | 9,268,183 | 1212 | Soil | 10 | 0.001 | <10 |
| S000217 | 251,042 | 9,268,385 | 1212 | Soil | 80 | 0.008 | 20 |
| S000218 | 250,843 | 9,268,584 | 1231 | Soil | 15 | 0.0015 | 25 |
| S000219 | 250,645 | 9,268,781 | 1209 | Soil | 10 | 0.001 | 15 |
| S000220 | 250,449 | 9,268,991 | 1199 | Soil | 10 | 0.001 | 10 |
| S000221 | 248,044 | 9,267,385 | 1145 | Soil | 30 | 0.003 | <10 |
| S000222 | 247,845 | 9,267,583 | 1155 | Soil | 10 | 0.001 | 140 |

| Sample_ID | Eastings Arc1960_36s | Northings Arc1960_36s | RL | Sample Type | Ni_ppm | Ni_% | Co_ppm |
|---|---|---|---|---|---|---|---|
| S000223 | 247,646 | 9,267,784 | 1152 | Soil | 50 | 0.005 | 15 |
| S000224 | 250,196 | 9,269,168 | 1195 | Soil | 10 | 0.001 | 75 |
| S000226 | 249,843 | 9,269,588 | 1227 | Soil | 20 | 0.002 | 15 |
| S000227 | 249,449 | 9,269,986 | 1214 | Soil | 10 | 0.001 | 15 |
| S000228 | 249,246 | 9,270,184 | 1196 | Soil | 10 | 0.001 | 15 |
| S000229 | 250,046 | 9,269,386 | 1205 | Soil | 20 | 0.002 | <10 |
| S000230 | 249,650 | 9,269,777 | 1248 | Soil | 15 | 0.0015 | 15 |
| S000231 | 244,945 | 9,270,314 | 1162 | Soil | 700 | 0.07 | 20 |
| S000232 | 245,344 | 9,270,325 | 1190 | Soil | 40 | 0.004 | 130 |
| S000233 | 245,245 | 9,270,423 | 1187 | Soil | 45 | 0.0045 | 30 |
| S000234 | 245,150 | 9,270,526 | 1204 | Soil | 2597 | 0.2597 | 30 |
| S000235 | 251,247 | 9,268,990 | 1161 | Soil | 50 | 0.005 | 340 |
| S000236 | 251,050 | 9,269,190 | 1171 | Soil | 30 | 0.003 | 30 |
| S000237 | 250,850 | 9,269,390 | 1176 | Soil | 15 | 0.0015 | 35 |
| S000238 | 250,650 | 9,269,590 | 1193 | Soil | 10 | 0.001 | 20 |
| S000239 | 250,449 | 9,269,792 | 1208 | Soil | 10 | 0.001 | <10 |
| S000240 | 250,250 | 9,269,990 | 1211 | Soil | 20 | 0.002 | 15 |
| S000241 | 250,051 | 9,270,192 | 1206 | Soil | 10 | 0.001 | 20 |
| S000242 | 251,244 | 9,267,384 | 1159 | Soil | 50 | 0.005 | 20 |
| S000243 | 251,040 | 9,267,584 | 1183 | Soil | 25 | 0.0025 | 20 |
| S000244 | 250,846 | 9,267,783 | 1215 | Soil | 45 | 0.0045 | 20 |
| S000245 | 250,644 | 9,267,985 | 1225 | Soil | 55 | 0.0055 | 20 |
| S000246 | 250,444 | 9,268,184 | 1215 | Soil | 20 | 0.002 | <10 |
| S000247 | 250,244 | 9,268,385 | 1201 | Soil | 10 | 0.001 | <10 |
| S000248 | 250,045 | 9,268,585 | 1192 | Soil | 10 | 0.001 | <10 |
| S000249 | 249,814 | 9,268,815 | 1184 | Soil | 10 | 0.001 | <10 |
| S000251 | 249,642 | 9,268,983 | 1192 | Soil | 35 | 0.0035 | <10 |
| S000252 | 249,443 | 9,269,185 | 1199 | Soil | 94 | 0.0094 | 20 |
| S000253 | 249,244 | 9,269,384 | 1230 | Soil | 25 | 0.0025 | 15 |
| S000254 | 249,044 | 9,269,584 | 1270 | Soil | 35 | 0.0035 | 15 |
| S000255 | 248,844 | 9,269,784 | 1235 | Soil | 25 | 0.0025 | 20 |
| S000256 | 248,645 | 9,269,986 | 1213 | Soil | 55 | 0.0055 | 15 |
| S000257 | 248,445 | 9,270,184 | 1195 | Soil | 30 | 0.003 | <10 |
| S000258 | 244,843 | 9,270,411 | 1162 | Soil | 2281 | 0.2281 | <10 |
| S000259 | 245,049 | 9,270,623 | 1260 | Soil | 1320 | 0.132 | 184 |
| S000260 | 244,944 | 9,270,715 | 1205 | Soil | 2847 | 0.2847 | 119 |
| S000261 | 244,847 | 9,270,814 | 1176 | Soil | 3735 | 0.3735 | 200 |
| S000262 | 245,248 | 9,270,816 | 1172 | Soil | 4742 | 0.4742 | 380 |
| S000263 | 245,348 | 9,270,718 | 1190 | Soil | 3621 | 0.3621 | 360 |

| Sample_ID | Eastings Arc1960_36s | Northings Arc1960_36s | RL | Sample Type | Ni_ppm | Ni_% | Co_ppm |
|---|---|---|---|---|---|---|---|
| S000264 | 245,446 | 9,270,616 | 1180 | Soil | 200 | 0.02 | 460 |

## 1.1 Section 1 Sampling Techniques and Data

| 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.* | • Use hand held GPS to locate the sampling point.<br>• Clear a small pad at the location and remove all the organic soils and dig about 20cm hole.<br>• Take a bottom of hole sample with about 1.5 kg weight.<br>• Allocated the sample number for each sample and insert the ticket with that number<br>• Certified reference materials, blanks were inserted at even distribution (1:33 respectively) in the sample stream.<br>• All grab samples were geologically logged by a suitably qualified geologist and submitted to SGS Mwanza for preparation and Later to SGS South Africa for analysis. |
| *Drilling techniques* | • *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).* | • Not applicable |
| *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.* | • Not applicable<br>• Not applicable<br>• Not applicable |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | • *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.* | |
| *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.* | • All rock chip samples were geologically described by RMI in country Geological team.<br>• The qualitative system of capturing sample descriptions was used to record the necessary information from samples.<br>• Descriptions were done for every sample, with all material that was obtained from the bottom of 20cm hole. |
| *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.* | • Not applicable<br>• The samples were dry and were obtained in from the bottom of the hole in order to be representative of the sampled area.<br>• During sample collation, 3% of the sample stream was QAQC samples and they were evenly inserted through the sample stream. The QAQC samples included certified standard materials, Blanks and Duplicates. At SGS industry best practice is adopted for laboratory sub sampling with avoidance of any cross contamination.<br>• The collected sample size of around 1.5kg is considered appropriate to reasonably represent the material being test. |
| *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.* | • Analyses were undertaken at accredited Laboratory SGS South Africa in which has full certification. The samples were assayed using ICP which is appropriate for the element being determined. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | • *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.* | • There was no reliance on determination of analysis by geophysical tools.<br>• RMI QAQC program include the inclusion of 1% certified standards, 1% field duplicates and 1% blank material for surface samples (soils and rocks) |
| *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.* | • Due to early stage of sampling program and no reliance on the data other than to rapidly assess the prospectively of the ground for more detailed exploration. No independent verification was used.<br>• Not applicable<br>• The data was captured at site in a hard copy with appropriate entry fields to guide the geologist, then captured into an excel spreadsheet and later uploaded into an access database. |
| *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.* | • A hand-held GPS was used to identify the position of all grab samples (xy horizontal error of 5 metres)<br>• Reported using Arc 1960 grid and UTM datum zone 36 South.<br>• Not applicable |
| *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.* | • Samples holes were located on a nominal 100mx300m spaced pattern.<br>• Not applicable<br>• Not applicable |
| *Orientation of data in relation to* | • *Whether the orientation of sampling achieves unbiased sampling of possible* | • Not applicable |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *geological structure* | *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.* | |
| *Sample security* | • *The measures taken to ensure sample security.* | • The sample's chain of custody involved the collected samples being shipped using company's car to the guarded base camp. When enough samples were collected and collated, they were then transported to SGS sample collection facility using company's car driven by company's driver. |
| *Audits or reviews* | • *The results of any audits or reviews of sampling techniques and data.* | • No audits or reviews have yet been undertaken. |

1.2 **Section 2 Reporting of Exploration Results**

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

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Mineral tenement and land tenure status* | • *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 results reported in this report are all from Kabulwanyele Project which has three tenements PL 11535/2021 and PL 11534/2021 both granted on 04/02/2021 and application licence number PL 17691/2021 which are all in Mpanda district Katavi Region Tanzania. All the granted licences are granted for the period of 4 years.<br>• The tenements are held under Eastern Nickel Tanzania Limited which is 75% beneficially owned by RMI |
| *Exploration done by other parties* | • *Acknowledgment and appraisal of exploration by other parties.* | • There is not any modern systematic exploration conducted by other parties apart from studies and colonial reports. |
| *Geology* | • *Deposit type, geological setting and style of mineralisation.* | • Laterite nickel deposit |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *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>o *easting and northing of the drill hole collar*<br>o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*<br>o *dip and azimuth of the hole*<br>o *down hole length and interception depth*<br>o *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.* | • Not applicable<br>• Not applicable |
| *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 and some typical examples of such aggregations should be shown in detail.*<br>• *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | • No composited grades are reported<br>• Results on the maps are summarized by showing best grade values.<br>• No metal equivalent reporting is used or applied. |
| *Relationship between mineralisation widths and intercept lengths* | • *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 (eg 'down hole length, true width not known').* | • Since this is an early exploration stage, the results reported are considered early exploration reconnaissance in nature. |
| *Diagrams* | • *Appropriate maps and sections (with scales) and tabulations of intercepts* | • Maps showing the soil/rock samples locations assays results |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *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.* | superimposed with previous mapping |
| *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 to avoid misleading reporting of Exploration Results.* | • All material available results have been reported. |
| *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 or contaminating substances.* | • No other exploration data that could be considered meaningful and/or material has been omitted from this report. |
| *Further work* | • *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*<br>• *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.* | • RC drilling and sampling as defined by the anomalous results noted in this primary series of analyses. |