



31 January 2019

Companies Announcements office  
Australian Securities Exchange

## FIRST SURFACE SAMPLING ASSAY RESULTS OF CHILE COPPER PROGRAMS

RMG Limited (ASX:RMG) (“RMG” or “the Company”) is pleased to announce the surface work of the exploration programs of Company’s Tuina Project located in northern Chile has been completed.

The Tuina Project is an exploration stage project which contains two immediate areas of interest, Santa Rosa Project and La Teca Project, which has, and is surrounded by, numerous Manto style deposits which have been successfully historically mined. Santa Rosa itself was previously mined for copper oxide ore.

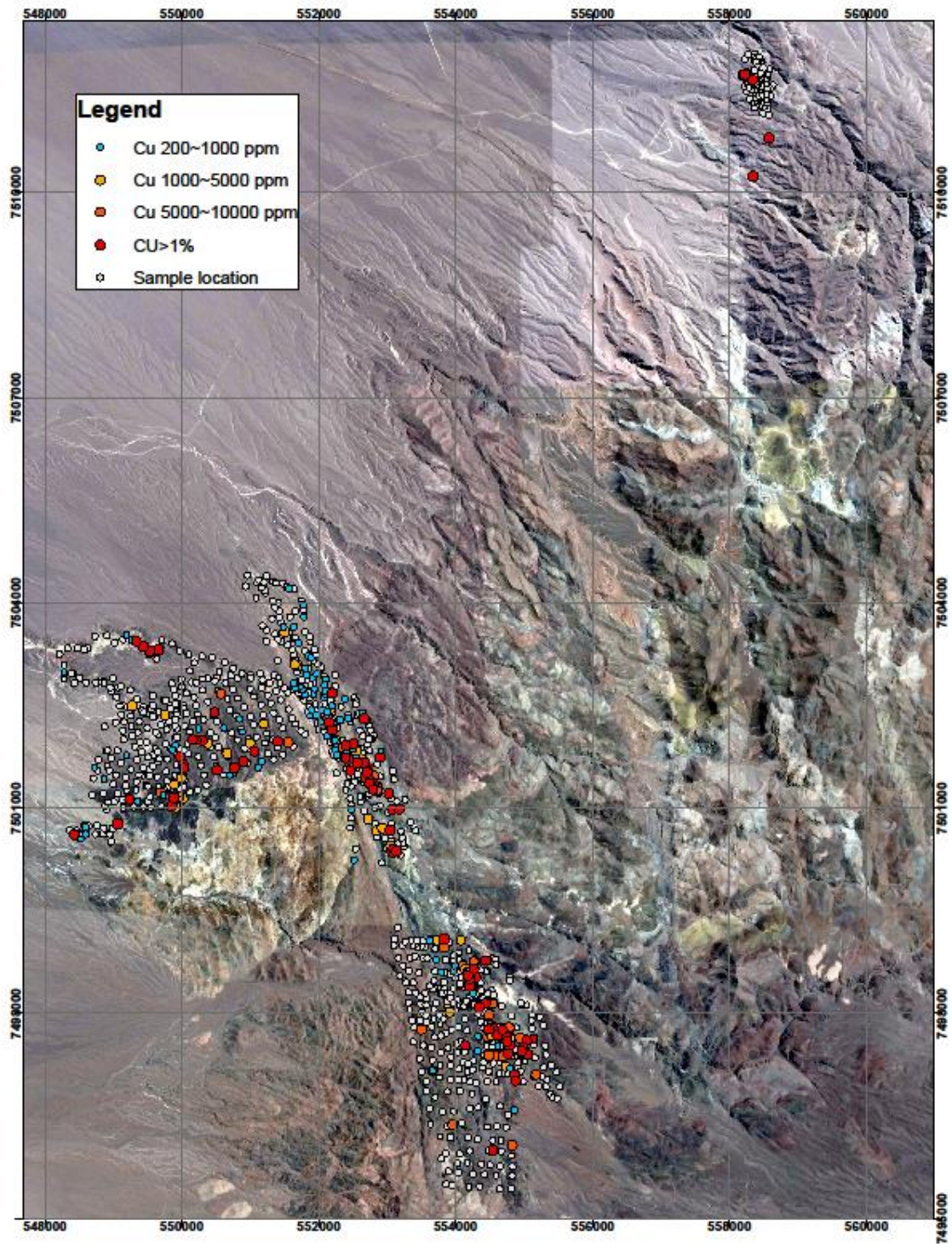
The programs commenced in late June 2018 (as previously reported in ASX release dated 22 June 2018). The programs focus is initially on the La Teca Project for copper and gold soil occurrences and the area surrounding the Santa Rosa copper mine.

La Teca Project is in the western sector of the Tuina Project and, as previously reported in ASX Release dated 3 February 2014 entitled “RMG discovers high grade Copper Gold zone at Tuina in Chile”, RMG geologists discovered outcropping gold and copper mineralization. The La Teca property area includes a 700m wide, over 7km long NW trending fault zone corridor with intense epidote alteration (Figure 1), where previous RMG surveys discovered a suite of diorite or felsic intrusions and quartz and calcite veins striking from NW, N to NE with elevated gold and copper values of up to 17g/t Au. Table 1 has highlights of the initial batch of assay samples which includes copper grades of up to 6.23% and gold up to 3.12g/t.

To the west of this fault bounded corridor within the La Teca Project is a circular dome shaped feature composed of andesites with Tuina sediments exposed around the margins and which host similar copper oxide mineralization to that observed at Santa Rosa and other nearby mined deposits.

The surface geological mapping has been completed. The Geological mapping included rock types, structures, alterations, mineralizations and rock chip sampling of outcrops taken along the 7-kilometre-long NW striking fault corridor. Specimens of suitable rocks were also collected for petrological and age dating studies.

Assaying of the samples is all complete. These samples are mainly distributed in the La Teca Target A, B and Group C (**Figure 1**), with more than 1,261 samples sent to the local ALS laboratory in Chile for analysis.



**(Figure1)** Surface sampling distribution map at the La Teca Project in the western area and Santa Rosa to the north.

The table below (Table 1) selected assay result from surface totalling 1261 samples:

	<b>SAMPLE ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Au</b>	<b>Ag</b>	<b>Cu</b>
				<b>ppm</b>	<b>ppm</b>	<b>%</b>
<u>1</u>	<u>453321</u>	<u>7502129</u>	<u>552195</u>	<u>0.07</u>	<u>82.70</u>	<u>7.80</u>
<u>2</u>	<u>453614</u>	<u>7510234</u>	<u>558348</u>	<u>0.14</u>	<u>87.30</u>	<u>6.65</u>
<u>3</u>	<u>453419</u>	<u>7501734</u>	<u>552905</u>	<u>3.12</u>	<u>265.00</u>	<u>6.23</u>
<u>4</u>	<u>454165</u>	<u>7497448</u>	<u>554973</u>	<u>0.00</u>	<u>12.60</u>	<u>5.98</u>
<u>5</u>	<u>453597</u>	<u>7501822</u>	<u>551060</u>	<u>0.09</u>	<u>190.00</u>	<u>5.04</u>
<u>6</u>	<u>453738</u>	<u>7503429</u>	<u>549339</u>	<u>0.00</u>	<u>12.90</u>	<u>4.65</u>
<u>7</u>	<u>454971</u>	<u>7497757</u>	<u>554430</u>	<u>0.01</u>	<u>32.10</u>	<u>4.46</u>
<u>8</u>	<u>453367</u>	<u>7501316</u>	<u>552782</u>	<u>0.03</u>	<u>115.00</u>	<u>4.21</u>
<u>9</u>	<u>453552</u>	<u>7500667</u>	<u>553046</u>	<u>1.97</u>	<u>20.60</u>	<u>3.88</u>
<u>10</u>	<u>453303</u>	<u>7501931</u>	<u>552502</u>	<u>0.02</u>	<u>79.40</u>	<u>3.83</u>
<u>11</u>	<u>453876</u>	<u>7497523</u>	<u>554148</u>	<u>0.02</u>	<u>16.60</u>	<u>3.80</u>
<u>12</u>	<u>453884</u>	<u>7497388</u>	<u>555058</u>	<u>0.00</u>	<u>18.10</u>	<u>3.50</u>
<u>13</u>	<u>453737</u>	<u>7503356</u>	<u>549442</u>	<u>0.01</u>	<u>12.20</u>	<u>3.29</u>
<u>14</u>	<u>453709</u>	<u>7501984</u>	<u>550297</u>	<u>0.10</u>	<u>13.15</u>	<u>3.27</u>
<u>15</u>	<u>453878</u>	<u>7497512</u>	<u>554794</u>	<u>0.06</u>	<u>38.60</u>	<u>3.15</u>
<u>16</u>	<u>453368</u>	<u>7501351</u>	<u>552744</u>	<u>0.15</u>	<u>37.10</u>	<u>3.07</u>
<u>17</u>	<u>454962</u>	<u>7497629</u>	<u>554743</u>	<u>0.01</u>	<u>6.62</u>	<u>3.01</u>
<u>18</u>	<u>453822</u>	<u>7498519</u>	<u>554296</u>	<u>0.05</u>	<u>5.46</u>	<u>2.99</u>
<u>19</u>	<u>453865</u>	<u>7497641</u>	<u>554754</u>	<u>0.04</u>	<u>8.13</u>	<u>2.99</u>
<u>20</u>	<u>454122</u>	<u>7497583</u>	<u>554754</u>	<u>0.01</u>	<u>7.26</u>	<u>2.73</u>
<u>21</u>	<u>454175</u>	<u>7498539</u>	<u>554182</u>	<u>0.05</u>	<u>13.45</u>	<u>2.66</u>
<u>22</u>	<u>453274</u>	<u>7502674</u>	<u>552195</u>	<u>0.26</u>	<u>52.20</u>	<u>2.59</u>
<u>23</u>	<u>453891</u>	<u>7497400</u>	<u>554771</u>	<u>0.00</u>	<u>7.36</u>	<u>2.56</u>
<u>24</u>	<u>454152</u>	<u>7498386</u>	<u>554211</u>	<u>0.01</u>	<u>45.90</u>	<u>2.38</u>
<u>25</u>	<u>453329</u>	<u>7501910</u>	<u>552406</u>	<u>0.31</u>	<u>108.00</u>	<u>2.24</u>
<u>26</u>	<u>455207</u>	<u>7502755</u>	<u>548956</u>	<u>0.00</u>	<u>22.50</u>	<u>2.24</u>
<u>27</u>	<u>453398</u>	<u>7500351</u>	<u>553069</u>	<u>0.00</u>	<u>25.90</u>	<u>2.22</u>
<u>28</u>	<u>454202</u>	<u>7497749</u>	<u>554696</u>	<u>0.01</u>	<u>5.37</u>	<u>2.18</u>
<u>29</u>	<u>453789</u>	<u>7511719</u>	<u>558236</u>	<u>0.01</u>	<u>0.88</u>	<u>2.16</u>
<u>30</u>	<u>453953</u>	<u>7498461</u>	<u>554212</u>	<u>0.05</u>	<u>7.66</u>	<u>2.16</u>
<u>31</u>	<u>453382</u>	<u>7501204</u>	<u>553027</u>	<u>0.06</u>	<u>33.60</u>	<u>2.15</u>
<u>32</u>	<u>454786</u>	<u>7501124</u>	<u>549240</u>	<u>0.02</u>	<u>21.50</u>	<u>2.14</u>
<u>33</u>	<u>453777</u>	<u>7511643</u>	<u>558341</u>	<u>0.00</u>	<u>10.55</u>	<u>2.13</u>
<u>34</u>	<u>453340</u>	<u>7501701</u>	<u>552441</u>	<u>1.97</u>	<u>70.00</u>	<u>2.09</u>
<u>35</u>	<u>453361</u>	<u>7501404</u>	<u>552753</u>	<u>0.07</u>	<u>5.34</u>	<u>2.08</u>
<u>36</u>	<u>453613</u>	<u>7510791</u>	<u>558581</u>	<u>0.01</u>	<u>68.00</u>	<u>2.06</u>
<u>37</u>	<u>453359</u>	<u>7501434</u>	<u>552691</u>	<u>0.03</u>	<u>25.50</u>	<u>2.04</u>
<u>38</u>	<u>454759</u>	<u>7500604</u>	<u>548428</u>	<u>0.06</u>	<u>5.10</u>	<u>2.03</u>
<u>39</u>	<u>453608</u>	<u>7501652</u>	<u>552568</u>	<u>0.01</u>	<u>97.30</u>	<u>2.01</u>
<u>40</u>	<u>453861</u>	<u>7497616</u>	<u>555137</u>	<u>0.01</u>	<u>38.70</u>	<u>1.98</u>
<u>41</u>	<u>453863</u>	<u>7497600</u>	<u>555048</u>	<u>0.02</u>	<u>0.66</u>	<u>1.95</u>

42	<u>454957</u>	<u>7497650</u>	<u>554806</u>	<u>0.01</u>	<u>4.88</u>	<u>1.94</u>
43	<u>453700</u>	<u>7501576</u>	<u>550763</u>	<u>0.04</u>	<u>15.15</u>	<u>1.91</u>
44	<u>454778</u>	<u>7500762</u>	<u>549066</u>	<u>0.02</u>	<u>5.53</u>	<u>1.91</u>
45	<u>453422</u>	<u>7501517</u>	<u>552715</u>	<u>0.00</u>	<u>37.70</u>	<u>1.82</u>
46	<u>453601</u>	<u>7501680</u>	<u>550902</u>	<u>0.00</u>	<u>50.60</u>	<u>1.78</u>
47	<u>453375</u>	<u>7501263</u>	<u>552797</u>	<u>0.05</u>	<u>12.40</u>	<u>1.76</u>
48	<u>453716</u>	<u>7501624</u>	<u>550029</u>	<u>0.05</u>	<u>37.20</u>	<u>1.76</u>
49	<u>453732</u>	<u>7503291</u>	<u>549529</u>	<u>0.01</u>	<u>3.64</u>	<u>1.70</u>
50	<u>453604</u>	<u>7501542</u>	<u>552471</u>	<u>0.01</u>	<u>45.60</u>	<u>1.68</u>
51	<u>454985</u>	<u>7497406</u>	<u>555040</u>	<u>0.00</u>	<u>5.80</u>	<u>1.62</u>
52	<u>453916</u>	<u>7497089</u>	<u>554870</u>	<u>0.03</u>	<u>1.52</u>	<u>1.62</u>
53	<u>453704</u>	<u>7501547</u>	<u>550516</u>	<u>0.01</u>	<u>9.95</u>	<u>1.60</u>
54	<u>453315</u>	<u>7502183</u>	<u>552173</u>	<u>0.49</u>	<u>23.30</u>	<u>1.56</u>
55	<u>453825</u>	<u>7498424</u>	<u>554206</u>	<u>0.72</u>	<u>1.42</u>	<u>1.55</u>
56	<u>453547</u>	<u>7500400</u>	<u>553093</u>	<u>0.24</u>	<u>13.85</u>	<u>1.55</u>
57	<u>454967</u>	<u>7497780</u>	<u>554546</u>	<u>&lt;0.001</u>	<u>2.89</u>	<u>1.52</u>
58	<u>454194</u>	<u>7498081</u>	<u>554352</u>	<u>0.01</u>	<u>4.27</u>	<u>1.50</u>
59	<u>454845</u>	<u>7501023</u>	<u>549854</u>	<u>0.01</u>	<u>37.90</u>	<u>1.50</u>
60	<u>454970</u>	<u>7497766</u>	<u>554458</u>	<u>0.00</u>	<u>1.29</u>	<u>1.46</u>
61	<u>454853</u>	<u>7501146</u>	<u>549881</u>	<u>0.01</u>	<u>31.30</u>	<u>1.45</u>
62	<u>453711</u>	<u>7501994</u>	<u>550159</u>	<u>0.10</u>	<u>25.60</u>	<u>1.43</u>
63	<u>453677</u>	<u>7501741</u>	<u>549981</u>	<u>0.02</u>	<u>33.00</u>	<u>1.42</u>
64	<u>454172</u>	<u>7498496</u>	<u>554219</u>	<u>0.01</u>	<u>22.40</u>	<u>1.41</u>
65	<u>453659</u>	<u>7502391</u>	<u>550478</u>	<u>0.02</u>	<u>5.19</u>	<u>1.38</u>
66	<u>453365</u>	<u>7501359</u>	<u>552802</u>	<u>&lt;0.001</u>	<u>30.60</u>	<u>1.38</u>
67	<u>454235</u>	<u>7502302</u>	<u>552664</u>	<u>0.14</u>	<u>27.90</u>	<u>1.35</u>
68	<u>453879</u>	<u>7497494</u>	<u>554991</u>	<u>0.01</u>	<u>1.76</u>	<u>1.34</u>
69	<u>454056</u>	<u>7495994</u>	<u>554550</u>	<u>0.11</u>	<u>6.83</u>	<u>1.33</u>
70	<u>455208</u>	<u>7502756</u>	<u>549066</u>	<u>0.01</u>	<u>13.70</u>	<u>1.32</u>
71	<u>454001</u>	<u>7499080</u>	<u>553834</u>	<u>0.04</u>	<u>6.34</u>	<u>1.30</u>
72	<u>453425</u>	<u>7501659</u>	<u>552661</u>	<u>0.05</u>	<u>10.75</u>	<u>1.28</u>
73	<u>454969</u>	<u>7497775</u>	<u>554526</u>	<u>0.00</u>	<u>2.61</u>	<u>1.28</u>
74	<u>453717</u>	<u>7501572</u>	<u>550033</u>	<u>0.03</u>	<u>29.70</u>	<u>1.27</u>
75	<u>453935</u>	<u>7497011</u>	<u>554877</u>	<u>0.00</u>	<u>2.02</u>	<u>1.26</u>
76	<u>453935</u>	<u>7497011</u>	<u>554877</u>	<u>&lt;0.001</u>	<u>14.30</u>	<u>1.26</u>
77	<u>453710</u>	<u>7501989</u>	<u>550211</u>	<u>0.07</u>	<u>14.90</u>	<u>1.25</u>
78	<u>453386</u>	<u>7500969</u>	<u>553077</u>	<u>0.24</u>	<u>8.76</u>	<u>1.24</u>
79	<u>453977</u>	<u>7498638</u>	<u>554266</u>	<u>0.06</u>	<u>1.08</u>	<u>1.20</u>
80	<u>454120</u>	<u>7497671</u>	<u>554614</u>	<u>0.01</u>	<u>1.59</u>	<u>1.17</u>
81	<u>453734</u>	<u>7503315</u>	<u>549664</u>	<u>0.00</u>	<u>3.34</u>	<u>1.17</u>
82	<u>453555</u>	<u>7501969</u>	<u>551403</u>	<u>0.08</u>	<u>7.29</u>	<u>1.12</u>
83	<u>454990</u>	<u>7497432</u>	<u>554745</u>	<u>0.00</u>	<u>7.70</u>	<u>1.12</u>
84	<u>453619</u>	<u>7502252</u>	<u>552153</u>	<u>0.07</u>	<u>6.58</u>	<u>1.12</u>
85	<u>454137</u>	<u>7498136</u>	<u>554433</u>	<u>0.01</u>	<u>3.15</u>	<u>1.11</u>
86	<u>453975</u>	<u>7498761</u>	<u>554441</u>	<u>&lt;0.001</u>	<u>11.60</u>	<u>1.09</u>

<u>87</u>	<u>454135</u>	<u>7497759</u>	<u>554487</u>	<u>0.01</u>	<u>2.72</u>	<u>1.09</u>
<u>88</u>	<u>453548</u>	<u>7500363</u>	<u>553139</u>	<u>0.00</u>	<u>36.60</u>	<u>1.07</u>
<u>89</u>	<u>453411</u>	<u>7500976</u>	<u>553186</u>	<u>0.01</u>	<u>18.70</u>	<u>1.06</u>
<u>90</u>	<u>454963</u>	<u>7497677</u>	<u>554696</u>	<u>0.01</u>	<u>2.91</u>	<u>1.06</u>
<u>91</u>	<u>454117</u>	<u>7497779</u>	<u>554554</u>	<u>0.00</u>	<u>1.14</u>	<u>1.02</u>
<u>92</u>	<u>453341</u>	<u>7501721</u>	<u>552397</u>	<u>0.46</u>	<u>18.90</u>	<u>0.96</u>

**Table 1: Highlighted Significant samples assay results**

## General commentary around the Programs

### Trenching programs

Due to the local geological structural setting mineralization is covered by colluvium surface rocks. To assist with mapping and detailed sampling and trench/channel sampling programs were undertaken to cross the fault corridor in Area A and C. In total, **fifteen trenches** were completed. All the trenches were sampled by field geologist, in total of **629 samples** were sampled.

<u>Trench No.</u>	<u>Easting</u>	<u>Northing</u>	<u>Elevation</u>
<u>TCC1</u>	<u>554252</u>	<u>7498441</u>	<u>3170 m</u>
<u>TCC1</u>	<u>554174</u>	<u>7498417</u>	<u>3188 m</u>
<u>TCC1</u>	<u>554102</u>	<u>7498382</u>	<u>3182 m</u>
<u>TCC1</u>	<u>554077</u>	<u>7498364</u>	<u>3179 m</u>
<u>TCC3</u>	<u>554300</u>	<u>7498325</u>	<u>3187 m</u>
<u>TCC3</u>	<u>554204</u>	<u>7498280</u>	<u>3184 m</u>
<u>TCC5</u>	<u>554338</u>	<u>7498195</u>	<u>3192 m</u>
<u>TCC5</u>	<u>554414</u>	<u>7498231</u>	<u>3193 m</u>
<u>TCC7</u>	<u>554395</u>	<u>7498119</u>	<u>3191 m</u>
<u>TCC7</u>	<u>554457</u>	<u>7498151</u>	<u>3202 m</u>
<u>TCC7</u>	<u>554494</u>	<u>7498184</u>	<u>3202 m</u>
<u>TCC9</u>	<u>554463</u>	<u>7497712</u>	<u>3194 m</u>
<u>TCC9</u>	<u>554487</u>	<u>7497787</u>	<u>3205 m</u>
<u>TCC11</u>	<u>554603</u>	<u>7497670</u>	<u>3201 m</u>
<u>TCC11</u>	<u>554675</u>	<u>7497690</u>	<u>3207 m</u>
<u>TCC13</u>	<u>553964</u>	<u>7498141</u>	<u>3177 m</u>
<u>TCC13</u>	<u>553876</u>	<u>7498107</u>	<u>3176 m</u>
<u>TCS1</u>	<u>558235</u>	<u>7511738</u>	<u>3123 m</u>
<u>TCS1</u>	<u>558194</u>	<u>7511707</u>	<u>3125 m</u>
<u>TCS2</u>	<u>558157</u>	<u>7511732</u>	<u>3201 m</u>
<u>TCS2</u>	<u>558186</u>	<u>7511773</u>	<u>3204 m</u>
<u>TCS3</u>	<u>558359</u>	<u>7511811</u>	<u>3182 m</u>
<u>TCS3</u>	<u>558418</u>	<u>7511806</u>	<u>3182 m</u>
<u>TCA1</u>	<u>552831</u>	<u>7501354</u>	<u>3172 m</u>
<u>TCA1</u>	<u>552740</u>	<u>7501303</u>	<u>3173 m</u>
<u>TCA2</u>	<u>552753</u>	<u>7501469</u>	<u>3205 m</u>
<u>TCA2</u>	<u>552809</u>	<u>7501502</u>	<u>3206 m</u>
<u>TCA3</u>	<u>552769</u>	<u>7501613</u>	<u>3198 m</u>
<u>TCA3</u>	<u>552669</u>	<u>7501505</u>	<u>3199 m</u>

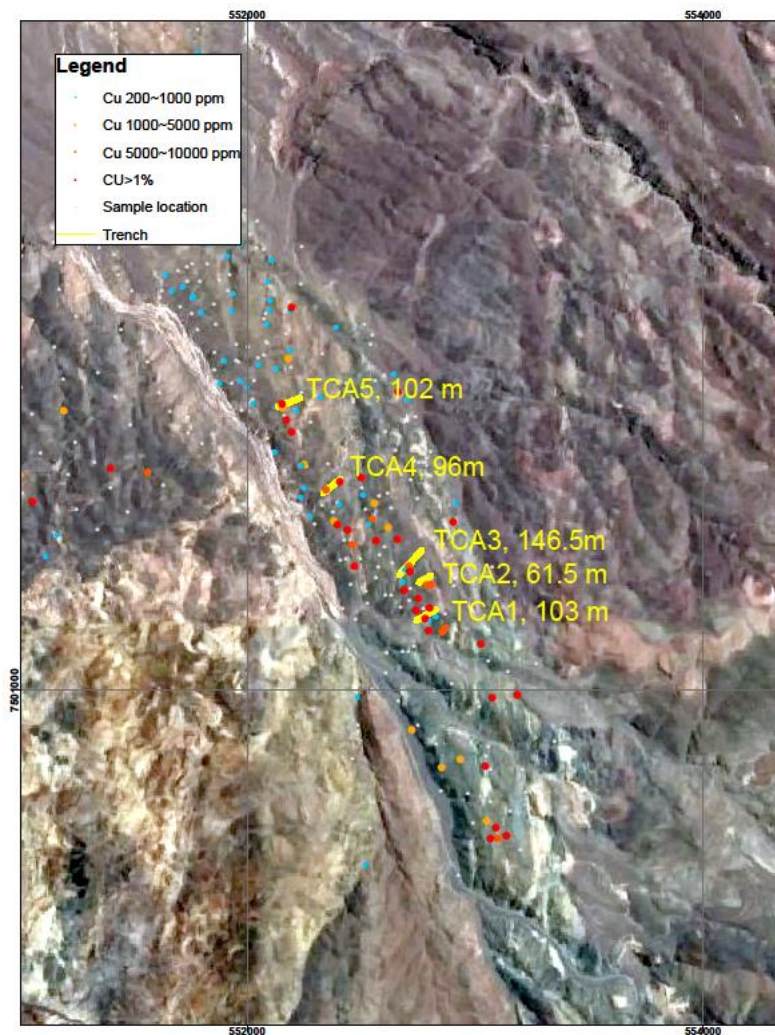
TCA4	552331	7501858	3174 m
TCA4	552409	7501921	3175 m
TCA5	552138	7502240	3191 m
TCA5	552229	7502277	3192 m

**Table 2: The trench location (coordinate)**

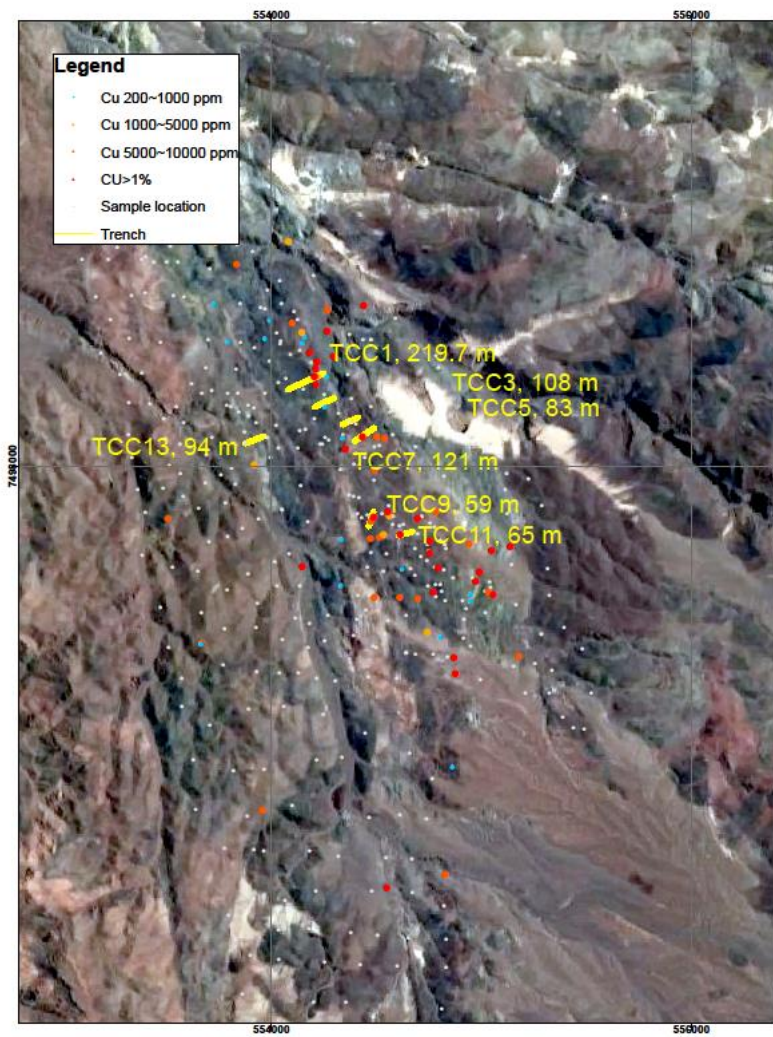
The table below (Table 3) selected assay result from surface totalling 629 samples:

<b>SAMPLE</b>	<b>Au</b>	<b>Ag</b>	<b>Cu</b>	<b>Cu</b>
<b>DESCRIPTION</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>	<b>%</b>
TCA2-3	0.01	1.94	278.00	
TCA2-4	0.01	8.15	8360.00	
TCA2-5	0.00	4.09	750.00	
TCA2-6	0.00	16.00	>10000	1.80
TCA2-7	0.00	12.35	5800.00	
TCA1-47	0.07	20.30	>10000	1.12
TCA2-30	0.00	40.70	>10000	1.26

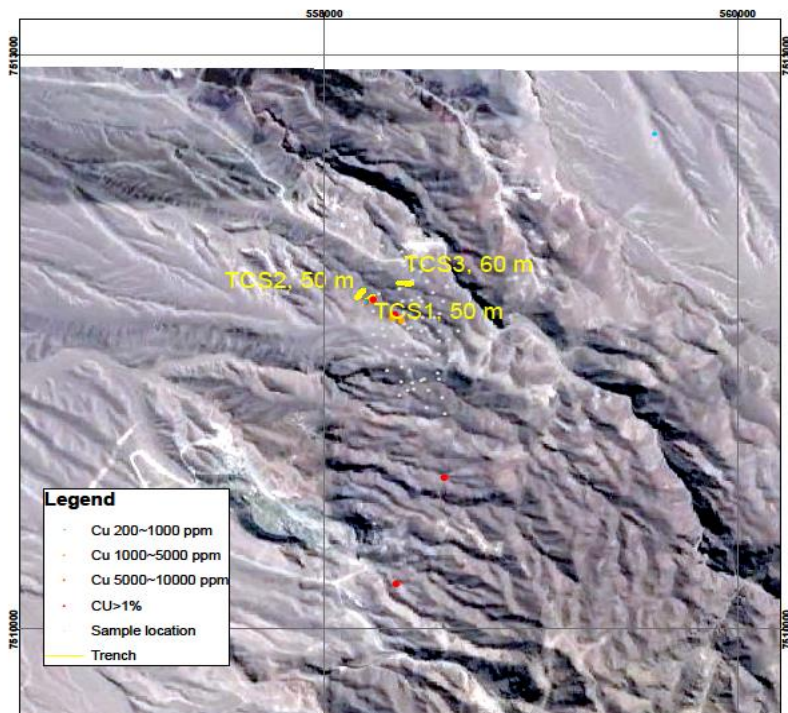
**Table 3: Highlighted Significant samples assay results of trench sample**



(Figure2) Area A trench location



(Figure3) Area C trench location



**(Figure3)** Santa Rosa trench location

For further Information please contact

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### **About RMG Limited**

RMG is a gold, copper and base metals exploration and resource development company with its principal project in Chile. RMG owns a 100% interest in over 100 sq.km of the Tuina Project which is located in the prolific copper producing northern region of Chile. The project is surrounded by major copper producing mines such as Chuquibambilla, Spence, Sierra Gorda and others.

### **Competent Persons Statement for the Exploration Results in this Release Report**

The information in this report that relates to Exploration Results is based on information compiled by Dr Yingting (Tony) Guo a Competent Person who is a QPM of the Mining and Metallurgical Society of America a Recognised Professional Organisation in accordance with JORC 2012. Dr Guo has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code 2012"). Dr Guo is employed by C2 Mining International Corporation, an advisor to the Company. Mr Guo consents to the inclusion in the News release of the matters based on his information in the form and context in which it appears.



## Appendix 1

### JORC Code, 2012 Edition – Table 1 report template

#### Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<p>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.</p> <p>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</p> <p>Aspects of the determination of mineralisation that are Material to the Public Report.</p> <p>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.</p>	<p>Samples used for this news release are surface outcrop chip samples collected by trained personnel supervised by the CP. The quality of this sampling has been confirmed by the CP during site visits as being reliable and unbiased and suitable in accordance with JORC reporting requirements</p>
Drilling techniques	<p>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).</p>	<p>No drilling undertaken</p>
Drill sample recovery	<p>Method of recording and assessing core and chip sample recoveries and results assessed.</p> <p>Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>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.</p>	<p>No drilling undertaken</p>
Logging	<p>Whether core and chip samples have been geologically and geotechnically logged to</p>	<p>All chip samples were logged by a qualified geologist.</p>

	<p>a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>	
Sub-sampling techniques and sample preparation	<p>If core, whether cut or sawn and whether quarter, half or all core taken.</p> <p>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</p> <p>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p> <p>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p> <p>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.</p> <p>Whether sample sizes are appropriate to the grain size of the material being sampled.</p>	<p>All the samples collected were sent for laboratory analysis without sub-sampling or splitting.</p> <p>All sample splitting done at the laboratory was done after fine crushing.</p>
Quality of assay data and laboratory tests	<p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</p> <p>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.</p>	<ul style="list-style-type: none"> <li>• All the laboratory analyses were performed by nationally accredited ALS laboratory using standard techniques and properly calibrated equipment.</li> <li>• The assay accuracy and precision of all samples are acceptable</li> <li>• ALS sample preparation codes CRU-31, SPL-21 and PUL-32 have been used for sample crushing, splitting and pulverizing.</li> <li>• ALS code ME-MS61 has been used for 48 elements analysis</li> <li>• ALS code AU-ICP21 has been used for gold assay</li> <li>• ALS code Cu-OG62 has been used for Ore Grade Cu analysis</li> <li>• ALS code ME-OG62 has been used for Ore Grade Mn analysis</li> <li>• ALS Laboratory has inserted its standards, blanks and Duplicates based on recognized industrial standards.</li> </ul>

		There is no external laboratory checks
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data.	No verification samples were collected by the CP.
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. Specification of the grid system used. Quality and adequacy of topographic control.	All chip samples were accurately located using GPS. All GPS use the UTM84 grid datum.
Data spacing and distribution	Data spacing for reporting of Exploration Results. 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. Whether sample compositing has been applied.	Most of the chip samples were collected at nominal 100m intervals along the grid lines.
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. 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 undertaken
Sample security	The measures taken to ensure sample security.	All samples dispatched for laboratory analysis were sent in sealed, secure plastic sample bags placed in rice bags to prevent drying and oxidation of the samples and spillages and transported in secure transport.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	The CP has thoroughly reviewed the entire sampling stream and found that all the sampling properly followed the JORC standards which in turn meet international and JORC Code (2012) standards.

## 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. 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.	Under existing contractual agreements the Company is liable to pay a 2% NSR on any copper produced from the permits.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	All data used in this news release was provided by the Company.
Geology	Deposit type, geological setting and style of mineralisation.	Porphyry Cu Deposit
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: 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. 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 undertaken
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. 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.	No drilling undertaken

Relationship between mineralisation widths and intercept lengths	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p> <p>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').</p>	No drilling undertaken
Diagrams	<p>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.</p>	No drilling undertaken
Balanced reporting	<p>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.</p>	Balanced reporting has been undertaken.
Other substantive exploration data	<p>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.</p>	No other substantive exploration undertaken
Further work	<p>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</p> <p>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</p>	Further work will be considered on receipt and interpretation of all of the results.