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OTCQB : **EGMCF**  
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## Emgold Provides Exploration Update For its New York Canyon Property, NV

Vancouver, British Columbia, October 4, 2021 – Emgold Mining Corporation (TSXV:EMR, OTC:EGMCF, FRA:EMLM, BSE:EMLM) (“Emgold” or the “Company”) is pleased to announce assay results from four exploration diamond core holes and re-assay results from nine historic diamond core holes drilled at its New York Canyon Property, NV (the “Property”). Exploration activities are being carried out by the Company’s partner, Kennecott Exploration Company (“KEX”), a subsidiary of Rio Tinto plc (NYSE:RIO).

The Property is an advanced stage exploration project consisting of three main copper targets which were first explored in the mid-1960’s, with the last historic drilling completed in 2006. These historic targets, situated west to east respectively, are called Copper Queen, Champion, and Longshot Ridge.

The Property is subject to an Earn-In with Option to Joint Venture Agreement (the “Agreement”) between Emgold and KEX first announced by press release on February 11, 2020. KEX can earn up to a 75% interest in the Property by completing up to US\$22.5 million in exploration expenditures. Under the terms of the Agreement, KEX has a First Option to acquire a 55% undivided interest in the Property by incurring US\$5.0 million in expenditures over a 5-year period, of which US\$1.0 million is a committed expenditure that must be completed prior to the 18-month anniversary of the Agreement. To date, KEX has completed the US\$1.0 million committed expenditure and is in the process of completing the First Option.

Significant intercepts from the first four of 10 currently planned drill holes for 2021 on the Property are summarized in Table 1.

**Table 1**  
**New York Canyon Property**  
**Significant Drill Intercepts for Drill Holes NYCN0001 to NYCN0004**  
**(Assay intervals greater than or equal to 0.1% CuEq and lengths greater than 10 m)**

Hole ID	From (m)	To (m)	Length <sup>(1)</sup> (m)	CuEq <sup>(2)</sup> %
NYCN0002	110.03	204.38	94.35	0.333
and	457.60	506.94	49.34	0.273
and	544.00	716.28	172.28	0.169
NYCN0003	123.50	134.00	10.50	0.163
and	161.00	200.00	39.00	0.312
and	344.00	362.00	18.00	0.168

(1) True widths unknown.

(2) Copper equivalent grades are calculated based on US\$3.00 per lb Cu, US\$10.00 per lb Mo, US\$19.00 per oz Ag, and US\$1,750 per oz Au approximating average prices for those metals over the previous three years. No adjustment has been made for recovery.

In addition, KEX has re-assayed core from nine historic drill holes stored on the Property. Significant intercepts from six of these re-assayed drill holes received to date are shown in Table 2.

**Table 2**  
**New York Canyon Property**  
**Significant Drill Intercepts from Re-Assayed Historic Drill Holes**  
**(Assay intervals greater than or equal to 0.1% CuEq and lengths greater than 10 m)**

Hole ID	From (m)	To (m)	Length <sup>(1)</sup> (m)	CuEq <sup>(2)</sup> %
MN-1	15.24	73.15	57.91	0.686
MN-15	166.42	192.02	25.60	0.185
MN-42	106.68	505.97	399.29	0.443
MN-44	45.72	57.91	12.19	0.374
and	112.78	158.50	45.72	0.220
and	173.74	192.02	18.28	0.159
MM-46	45.72	57.91	12.19	0.107
and	112.78	158.50	45.72	0.413
and	173.74	192.02	18.28	0.303
MN-209	0.00	45.72	45.72	0.183
and	176.78	240.79	64.01	0.263

(1) True widths unknown.

(2) Copper equivalent grades are calculated based on US\$3.00 per lb Cu, US\$10.00 per lb Mo, US\$19.00 per oz Ag, and US\$1,750 per oz Au approximating average prices for those metals over the previous three years. No adjustment has been made for recovery.

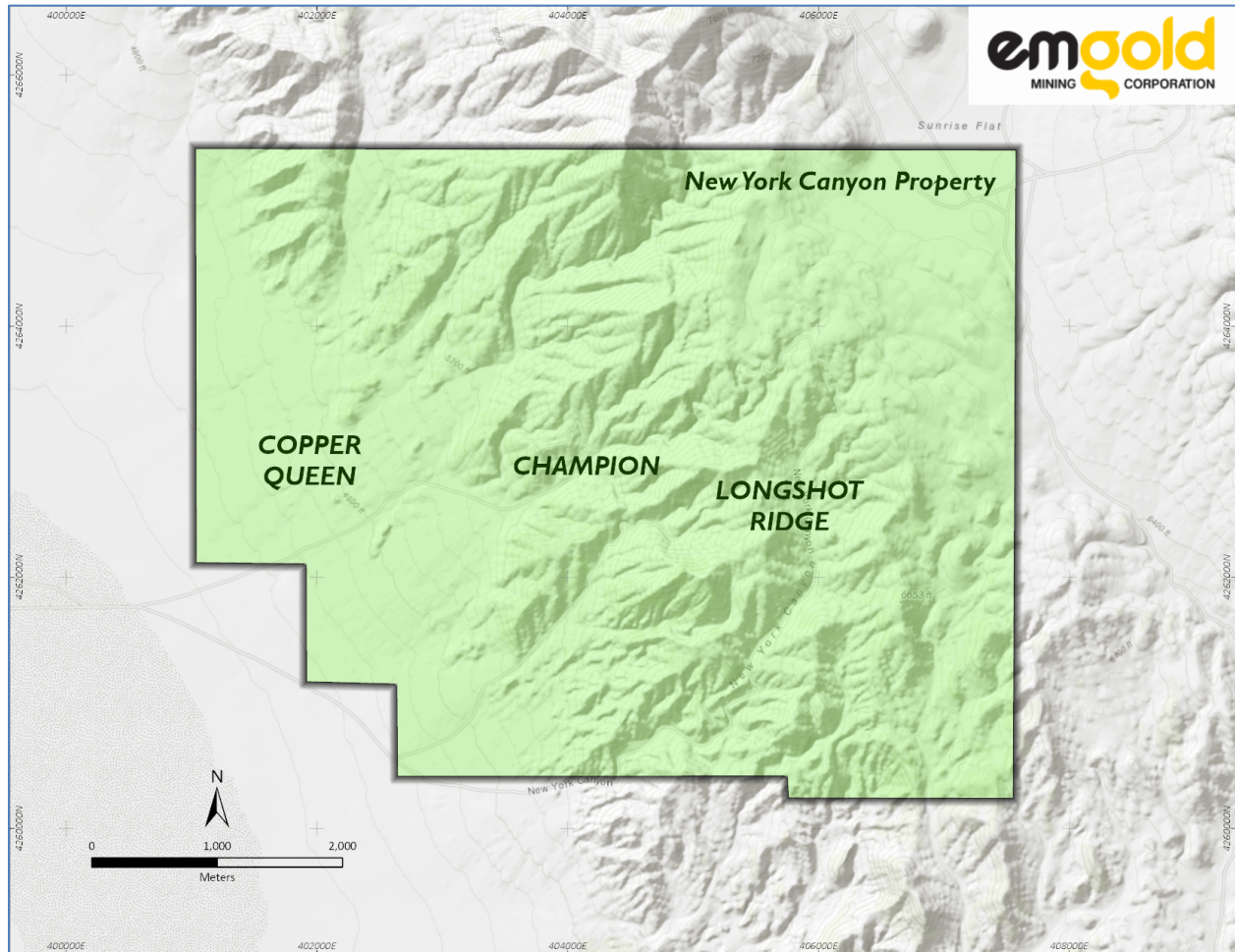
Details on the 2021 exploration program, to date, are outlined below. David Watkinson, President and CEO of Emgold, stated, “We are grateful to have KEX as a partner to explore the New York Canyon Property and are excited by the results to date that indicate the potential for a larger copper skarn and porphyry system on the Property. KEX is taking a systematic approach to exploring the Property, including geologic and structural mapping, geophysics, drilling, and other exploration work. KEX has doubled the size of its initial planned drilling program from five hole in 2021 and is now expected to complete at least 10 holes prior to year-end. We look forward to receiving and releasing additional exploration results in the near-future.”

## **About the Property**

The Property currently consists of 417 unpatented claims and 21 patented claims totaling approximately 8,700 acres. It is located in the Santa Fe Mining District, Mineral County, west-central Nevada, and about 30 mi. (48 km) east of the town of Hawthorne. KEX is exploring the Property to expand the copper skarn and copper porphyry mineralization. Total historic drilling on the Property, prior to the current drill program, is 234 holes totaling about 43,000 m (139,000 ft).

The Property is an advanced stage exploration project consisting of three main copper targets which were first explored in the mid-1960’s, with the last historic drilling done completed in 2006. These historic targets, situated west to east respectively, are called Copper Queen, Champion, and Longshot Ridge. A claim map showing the location of these targets is shown in Figure 1.

**Figure 1**  
**New York Canyon Property**  
**Claim Map and Exploration Target Areas**



Claim map excludes a block of 27 non-contiguous claims to the north that make up part of the property (the North Block).

## **Historic Exploration on the Property**

From Copper Queen on the west side of the Property to Longshot Ridge on the east side, is a length of 6.4 km (4.0 miles). The average width of the known mineralization is 3.2 km (2.0 miles). Copper mineralization, including skarn and porphyry, has been found in all three deposits.

### **Copper Queen Target**

Historic exploration by Conoco in the 1970's and 1980's defined copper sulfide skarn and porphyry mineralization at the Copper Queen prospect. Drilling reported in a May 10, 1979 internal report included a significant interval of chalcopyrite and molybdenite mineralization in drill-hole MN-42, drilled in 1977. MN-42 intersected 1,020 ft (310.9m) of 0.41% Cu, 0.012% Mo, 4.5 ppm Ag, and 0.1 ppm Au from 560 ft (170.7 m) to 1,580 ft (481.6 m) (true width unknown). Note this hole was drilled prior to the implementation of NI 43-101 Standards of Disclosure for Mineral Projects and QA/QC procedures are unknown. KEX re-assays of MN-42 reported 1,310 ft (399.3 m) of 0.443 CuEq as shown in Table 2, with additional details on individual metal assays shown in Table 9 below.

### Champion

The Champion prospect was explored from the late 1960s through the 1970s, although apparently to a lesser extent than Copper Queen and Longshot Ridge. Historic core drilling intersected oxide and sulfide copper skarn mineralization, but historical mineral resources were not delineated.

### Longshot Ridge

Oxide skarn mineralization has been drilled at the Longshot Ridge target by various operators since the 1960's. Most recently, Searchlight Resources Inc. (TSXV: SCLT) (formerly known as Canyon Copper Corporation and Aberdene Mines Limited) drilled the property between 2004 and 2006 and completed a 2010 Technical Report. Searchlight defined an indicated resource of 16.3 million tons (14.8 million tonnes) of 0.43% Cu and an inferred resource of 2.9 million tons (2.6 million tonnes) of 0.31% Cu solely in the Longshot Ridge copper oxide skarn area. A cut-off grade of 0.20% Cu was used. Emgold's Qualified Person has not audited or verified this resource as a current mineral resource and Emgold is therefore treating this resource as a historical estimate according to NI 43-101 Standards of Disclosure. The 2010 Technical Report can be found under Searchlight's corporate filings at [www.sedar.com](http://www.sedar.com).

### Other Targets

The Ideal target is located south of Copper Queen and underlies alluvium. The actual date of its discovery is unknown at this time, although it appears in a 1997 report and map. Ideal appears to be a previously untested geophysical anomaly. Kennecott drilled one hole (NYCN0001) into this target and assay samples from this hole did not encounter significant copper values.

## **2021 Drilling Program to Date by KEX**

Kennecott's current plans (as of this press release) are to drill 10 core holes at the Property in 2021 (subject to adjustment). A total of nine holes have been completed to date and drilling of a tenth hole is in progress. Assays have been received for four holes. The status of the current drilling program is shown in Table 3.

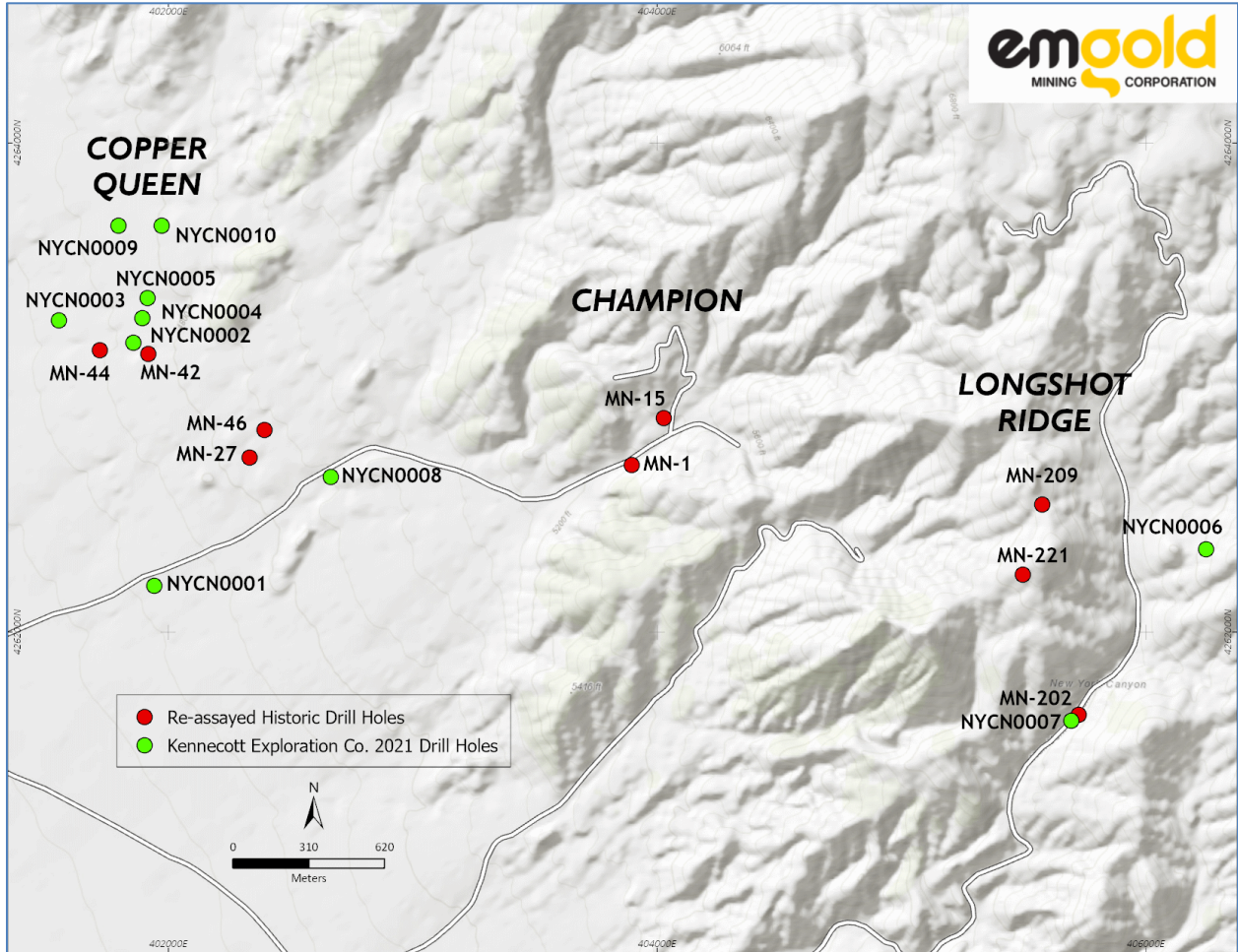
**Table 3  
New York Canyon Property  
Drill Program Status**

Hole or Planned Hole	Target	Depth or Planned Depth in Meters	Drilling Status	Logging Status	Samples Sent to Lab	Assays Back from Lab	Assays Tabulated & Analyzed
NYCN0001	Ideal	347.78	Complete	Complete	Yes	Yes	Yes
NYCN0002	Copper Queen	716.28	Complete	Complete	Yes	Yes	Yes
NYCN0003	Copper Queen	390.14	Complete	Complete	Yes	Yes	Yes
NYCN0004	Copper Queen	348.00	Complete	Complete	Yes	Yes	Yes
NYCN0005	Copper Queen	318.52	Complete	Complete	Yes	No	
NYCN0006	Longshot	503.53	Complete	In Progress	0-132m	No	
NYCN0007	Longshot	421.38	Complete	In Progress	No	No	
NYCN0008	Copper Queen	410.56	Complete	In Progress	No		
NYCN0009	Copper Queen	473.81	Complete	Not Started			
NYCN0010	Copper Queen	550.00 <sup>(1)</sup>	In Progress	Not Started			

(1) Planned depth

Seven holes have targeted the Copper Queen area. Two holes have targeted the Longshot Ridge area. No holes were drilled in the Champion area. A geophysical anomaly, called Ideal, was targeted with one drill hole and is located to the south of the Copper Queen area. The location of the nine drill holes drilled to date and ten drill holes re-assayed by KEX (discussed below in this press release) are shown in Figure 2.

**Figure 2**  
**New York Canyon Property**  
**Location of KEX 2021 Drill Holes and Re-Assayed Drill Holes**



Detailed information about the drill holes is shown in Table 4.

**Table 4**  
**New York Canyon Property**  
**Drill Hole Information**

<b>Drill Hole Number</b>	<b>Easting</b>	<b>Northing</b>	<b>Elevation (m)</b>	<b>Azimuth (degrees)</b>	<b>Dip (degrees)</b>	<b>Target Depth (m)</b>	<b>Actual Depth (m)</b>
NYCN0001	401942	4262189	1,421.1	142	-80	400	347.8
NYCN0002	401856	4263182	1,444.8	212	-80	700	716.3
NYCN0003	401552	4263273	1,419.3	119	-80	700	390.1
NYCN0004	401894	4263282	1,449.6	360	0	700	348.4
NYCN0005	401915	4263365	1,445.0	360	0	700	318.5
NYCN0006	406247	4262339	1,924.1	70	-85	500	503.5
NYCN0007	405693	4261637	1,901.2	340	-70	750	421.4
NYCN0008	402663	4262635	1,493.9	300	-70	400	410.6
NYCN0009	401795	4263750	1,438.0	360	0	700	473.81
NYCN0010	401974	4263660	1,469.0	200	-70	550	In progress

Results from the drilling are shown in Table 5. NYCN0001 drilled into the Ideal geophysical target intersected a magnetic anomaly with no significant copper mineralization. NYCN0002 was a step-out hole from historic hole MN-42 and showed several long-mineralized skarn intercepts including 94.35 m of 0.333% CuEq, 49.34 m of 0.273% CuEq, and 172.28 m of 0.169% CuEq. NYCN0003 and NYCN0004 also showed numerous intercepts greater than or equal to 0.1% CuEq.

**Table 5**  
**New York Canyon Property**  
**Drilling Results**  
**Drill Intercepts Greater than 0.1% CuEq**  
**Drill Holes NYCN0001 to NYCN0004**

Hole ID	From (m)	To (m)	Length <sup>(1)</sup> (m)	Cu %	Mo %	Ag g/t	Au g/t	CuEq % <sup>(2)</sup>
NYCN0001	No Significant Intercepts							
NYCN0002	59.00	59.80	0.80	0.134	0.001	0.535	0.005	0.144
and	62.61	67.15	4.54	0.206	0.002	0.045	0.011	0.218
and	96.57	101.37	4.80	0.207	0.000	0.043	0.012	0.211
and	<b>110.03</b>	<b>204.38</b>	<b>94.35</b>	<b>0.288</b>	<b>0.007</b>	<b>2.378</b>	<b>0.019</b>	<b>0.333</b>
and	243.00	244.29	1.29	0.132	0.002	0.917	0.008	0.148
and	420.37	422.00	1.63	0.013	0.028	0.528	0.002	0.110
and	<b>457.60</b>	<b>506.94</b>	<b>49.34</b>	<b>0.234</b>	<b>0.006</b>	<b>1.893</b>	<b>0.020</b>	<b>0.273</b>
and	519.29	521.42	2.13	0.198	0.003	1.000	0.009	0.216
and	533.28	535.30	2.02	0.235	0.005	1.121	0.008	0.263
and	<b>544.00</b>	<b>716.28</b>	<b>172.28</b>	<b>0.116</b>	<b>0.012</b>	<b>1.175</b>	<b>0.003</b>	<b>0.169</b>
NYCN0003	100.50	104.00	3.50	0.234	0.005	1.412	0.015	0.265
and	116.00	117.50	1.50	0.092	0.005	0.799	0.004	0.118
and	<b>123.50</b>	<b>134.00</b>	<b>10.50</b>	<b>0.134</b>	<b>0.006</b>	<b>1.103</b>	<b>0.011</b>	<b>0.163</b>
and	140.00	141.50	1.50	0.081	0.005	0.826	0.004	0.107
and	155.00	156.50	1.50	0.113	0.002	1.405	0.006	0.134
and	<b>161.00</b>	<b>200.00</b>	<b>39.00</b>	<b>0.276</b>	<b>0.004</b>	<b>2.241</b>	<b>0.013</b>	<b>0.312</b>
and	245.00	247.00	2.00	0.016	0.032	0.382	0.004	0.125
and	323.00	325.00	2.00	0.025	0.021	0.669	0.005	0.102
and	<b>344.00</b>	<b>362.00</b>	<b>18.00</b>	<b>0.056</b>	<b>0.030</b>	<b>1.183</b>	<b>0.005</b>	<b>0.168</b>
NYCN0004	50.00	56.00	6.00	0.114	0.005	2.534	0.005	0.155
and	81.50	83.00	1.50	0.119	0.004	0.680	0.003	0.138
and	86.00	95.50	9.50	0.172	0.002	1.861	0.011	0.198
and	109.81	114.03	4.22	0.240	0.002	2.238	0.017	0.269
and	129.22	133.30	4.08	0.156	0.004	1.101	0.011	0.181
and	140.92	147.02	6.10	0.382	0.005	2.533	0.015	0.423
and	309.00	312.00	3.00	0.013	0.001	14.550	0.001	0.157
and	347.00	348.38	1.38	0.086	0.008	0.803	0.009	0.120

(1) True widths unknown.

(2) Copper equivalent grades are calculated based on US\$3.00 per lb Cu, US\$10.00 per lb Mo, US\$19.00 per oz Ag, and US\$1,750 per oz Au approximating average prices for those metals over the previous three years. No adjustment has been made for recovery.

## **2021 Re-Assay Program by KEX**

Historic drill core from past drilling programs is stored on the Property. KEX re-assayed selected holes and in some cases selected core intervals of the historic drill core. Table 6 shows details of the original drill holes that were re-assayed by KEX.

**Table 6  
New York Canyon Property  
Re-Assay Drill Hole Information**

Drill Hole Number	Easting	Northing	Elevation (m)	Azimuth (degrees)	Dip (degrees)	Total Depth (m)	Date Drilled
MN-1	402200.7	4262251.0	1,606.5	360	-90	79.9	1972
MN-15	402469.7	4264236.8	1,634.3	360	-90	732.1	1972
MN-27	398967.1	4262313.1	1,470.4	360	-90	717.5	1972
MN-42	398095.8	4266557.6	1,484.4	360	-90	600.6	1977
MN-44	397684.4	4266680.7	1,435.0	360	-90	609.9	1979
MN-46	399090.8	4263465.6	1,481.0	360	-90	200.6	1980
MN-202	406021.4	4252144.3	1,810.5	360	-90	274.3	1979
MN-209	405685.4	4262326.0	1,981.6	360	-90	422.1	1979
MN-221	405531.5	4262038.0	1,976.2	360	-90	824.5	1979

Table 7 shows the selected intervals that were re-assayed by KEX. Note that MN-202 and MN-221 were selectively sampled with representative 0.2 m long core samples taken at selected intervals which were re-assayed and used for isotope testing.

Table 8 shows the status of the re-assay program. Re-assay information has been received from all holes except MN-27 to date.

Table 9 includes assay results from the re-assay program. Of particular note is the re-assay of MN-42, drilled in 1977, which was reported as intersecting 1,020 ft (310.9 m) of 0.41% Cu, 0.012% Mo, 4.5 ppm Ag, and 0.1 ppm Au from 560 ft (170.7 m) to 1,580 ft (481.6 m) (true width unknown). The re-assay results in Table 9 show 399.29 m of 0.341% Cu, 0.012% Mo, 3.301 ppm Ag, and 0.036 ppm Au. As a direct comparison, for the exact corresponding re-assay interval in MN-42 (from 170.7 m to 481.6 m representing 310.9 m in length), re-assay results of 0.381% Cu, 0.014% Mo, 3.666 ppm Ag, and 0.041 ppm Au were obtained. Note that hole MN-42 was drilled in 1977 and the core has been stored for about 44 years on the Property. The impact of storage on the core over this length of time on assay results is difficult to ascertain. Historic assays were done before the implementation of NI 43-301. Lab detection limits for silver and gold are significantly different than those used in historic lab work. The historic versus re-assay results are relatively comparable.

Note that re-assay intervals tried to copy historic assay intervals from work done in the 1970's. In addition, lab detection limits for gold and silver used today are much lower. However, internal analysis shows that where selective assay intervals could be compared with historic intervals on a footage-to-footage basis, the results were comparable.



**Table 7**  
**New York Canyon Property**  
**Re-Assay Intervals from Selected Drill Holes**

Hole ID	From (m)	To (m)	Length (m)
MN-1	7.9	73.2	65.3
MN-15	166.4	210.9	44.5
MN-42	97.5	600.6	503.1
MN-44	105.8	609.6	503.8
MN-46	6.4	24.7	18.3
and	39.9	200.6	160.7
MN-202	7.0	7.2	0.2
and	51.2	51.4	0.2
and	110.9	111.1	0.2
and	134.4	134.6	0.2
and	163.1	163.3	0.2
and	208.2	208.4	0.2
and	245.4	245.6	0.2
and	270.4	270.6	0.2
MN-209	0	269.1	269.1
MN-221	57.3	57.5	0.2
and	91.4	91.6	0.2
and	110.6	110.8	0.2
and	111.6	111.8	0.2
and	126.8	127.0	0.2
and	128.9	129.1	0.2
and	133.2	133.4	0.2
and	142.3	142.5	0.2
and	248.1	248.3	0.2

**Table 8**  
**New York Canyon Property**  
**Re-Assay Program Status**

Hole ID	Target	Depth in Meters	Logging Status	Samples Sent to Lab	Assay Back from Lab	Tabulated & Analyzed
MN-1	Champion	79.9	Not re-logged	Yes	Yes	Yes
MN-15	Champion	732.1	Complete	Yes	Yes	Yes
MN-27	Copper Queen	717.5	Not re-logged	No	No	No
MN-42	Copper Queen	600.6	Complete	Yes	Yes	Yes
MN-44	Copper Queen	609.9	Not re-logged	Yes	Yes	Yes
MN-46	Copper Queen	200.6	Not re-logged	Yes	Yes	Yes
MN-202	Copper Queen	274.3	Complete	Yes	Yes	Yes
MN-209	Longshot Ridge	422.1	Complete	Yes	Yes	Yes
MN-221	Longshot Ridge	824.5	Complete	Yes	Yes	Yes

**Table 9**  
**New York Canyon Property**  
**Re-Assay Results**  
**Drill Intercepts Greater than 0.1% CuEq**  
**Drill Holes MN-1, 15, 42, 44, 46, 209, 211, and 221**

Hole ID	From (m)	To (m)	Length <sup>(1)</sup> (m)	Cu %	Mo %	Ag g/t	Au g/t	CuEq % <sup>(2)</sup>
MN-1	<b>15.24</b>	<b>73.15</b>	<b>57.91</b>	<b>0.541</b>	<b>0.011</b>	<b>7.819</b>	<b>0.036</b>	<b>0.686</b>
MN-15	<b>166.42</b>	<b>192.02</b>	<b>25.60</b>	<b>0.130</b>	<b>0.012</b>	<b>1.154</b>	<b>0.004</b>	<b>0.185</b>
MN-42	<b>106.68</b>	<b>505.97</b>	<b>399.29</b>	<b>0.341</b>	<b>0.012</b>	<b>3.301</b>	<b>0.034</b>	<b>0.443</b>
and	515.11	518.16	3.05	0.114	0.008	1.250	0.002	0.156
and	524.26	527.30	3.05	0.083	0.004	1.125	0.003	0.110
and	569.98	576.07	6.10	0.122	0.007	1.516	0.004	0.163
MN-44	<b>124.97</b>	<b>234.70</b>	<b>109.73</b>	<b>0.313</b>	<b>0.004</b>	<b>2.918</b>	<b>0.021</b>	<b>0.374</b>
and	<b>316.99</b>	<b>432.82</b>	<b>115.83</b>	<b>0.105</b>	<b>0.031</b>	<b>0.942</b>	<b>0.005</b>	<b>0.220</b>
and	<b>493.78</b>	<b>505.97</b>	<b>12.19</b>	<b>0.093</b>	<b>0.000</b>	<b>4.892</b>	<b>0.021</b>	<b>0.159</b>
and	515.11	521.21	6.10	0.211	0.002	2.008	0.005	0.240
and	554.74	557.78	3.04	0.067	0.011	1.050	0.002	0.115
and	569.98	573.02	3.04	0.078	0.002	1.775	0.002	0.103
MN-46	6.40	9.14	2.74	0.099	0.002	1.090	0.006	0.121
and	<b>45.72</b>	<b>57.91</b>	<b>12.19</b>	<b>0.092</b>	<b>0.001</b>	<b>0.809</b>	<b>0.007</b>	<b>0.107</b>
and	85.34	88.39	3.05	0.098	0.001	0.273	0.003	0.105
and	97.54	100.58	3.04	0.100	0.001	0.611	0.004	0.112
and	<b>112.78</b>	<b>158.50</b>	<b>45.72</b>	<b>0.333</b>	<b>0.007</b>	<b>3.557</b>	<b>0.028</b>	<b>0.413</b>
and	<b>173.74</b>	<b>192.02</b>	<b>18.28</b>	<b>0.223</b>	<b>0.013</b>	<b>2.828</b>	<b>0.011</b>	<b>0.303</b>
MN-209	<b>0.00</b>	<b>45.72</b>	<b>45.72</b>	<b>0.154</b>	<b>0.003</b>	<b>1.646</b>	<b>0.005</b>	<b>0.183</b>
and	54.86	57.91	3.05	0.103	0.001	0.922	0.003	0.117
and	64.01	67.06	3.05	0.221	0.002	6.280	0.010	0.296
and	76.20	79.25	3.05	0.074	0.008	1.805	0.006	0.123
and	161.54	164.59	3.05	0.135	0.002	2.950	0.010	0.178
and	<b>176.78</b>	<b>240.79</b>	<b>64.01</b>	<b>0.145</b>	<b>0.030</b>	<b>1.246</b>	<b>0.005</b>	<b>0.263</b>
and	255.12	259.08	3.96	0.243	0.001	0.831	0.003	0.257
MN-211	No Significant Assays							
MN-221	142.34	142.54	0.20	0.211	0.003	1.850	0.006	0.245

(1) True widths unknown.

(2) Copper equivalent grades are calculated based on US\$3.00 per lb Cu, US\$10.00 per lb Mo, US\$19.00 per oz Ag, and US\$1,750 per oz Au approximating average prices for those metals over the previous three years. No adjustment has been made for recovery.

## **Other Work Completed by KEX as Part of the 2021 Exploration Program**

Other work completed as part of its 2021 Exploration Program includes:

- Geologic, structural, and alteration mapping.
- Surface rock chip sampling.
- A UAV drone magnetic geophysics and DEM survey was completed by MWH Geo-Surveys over the majority of the Property and over the northwest corner of the claims.
- A passive seismic reflection geophysics survey completed by Magee Geophysical Services LLC and IM Seismology with results pending.
- Carbon-oxygen isotope analysis was completed for historic holes MN-202 and MN-221.

## **QA/QC Methods**

### Drilling Program

The drill being used is a Boart LF-160. Core is typically PQ in size at the top of the holes, reduced to HQ around 200 to 300 m depth, and further reduced to NQ if needed.

Drill core is initially taken to a field core logging facility on the Property and scanned with an XRF device and quick-logged by the field geologist. Core samples are then shipped to KEX's core logging facility in Salt Lake City, where they are photographed and logged in detail. Detailed logging includes rock types, alteration, and structures. Core is sawn in half, and samples prepared, labeled, and shipped to ALS Laboratories ("ALS") in Elko Nevada. Typically core samples were 1.0 to 3.0 m in length, except for hole NYCN0001 where 10 m composite samples were taken.

ALS is an ISO/IEC 17025:2017 accredited laboratory. ALS prepared the samples and analyzed them using ME-MS61L. If certain elements, including copper, exceeded certain values, additional analyses were done using ME-OG62. Gold, in some cases, was analyzed using method Au-ICP21. The lab inserted standards and duplicates as part of its internal QA/QC program. ALS is independent from both KEX and Emgold.

KEX follows strict QA/QC measures. As part of the KEX QA/QC program, independently certified control samples (standards, blanks, and duplicate samples) were also inserted into the sample stream for each analytical batch. In general, a blank is inserted at the start of each stream and then every 10th sample is a QA/QC sample, alternating between blanks, standards, and duplicates. Standards are inserted with every submitted batch of samples, and to match the level of mineralization as much as possible. Additional blanks are sometimes included before visibly mineralized intervals. Duplicate samples were systematically included. Drill core duplicates are one-quarter core samples. Finally, KEX evaluates the QA/QC results to determine if they meet the company's specifications to ensure proper QA/QC. All holes passed QA/QC in this report.

### Re-assaying Program

Historic core samples selected from storage on the Property were shipped to KEX's core logging facility in Salt Lake City, where they are photographed. Of the nine historic holes re-assayed, five holes were relogged. Half core, remaining from historic drilling, was sawed in half (i.e. quartered), and samples were prepared, labeled, and shipped to ALS Laboratories ("ALS") in Elko Nevada. Sample lengths were typically 3.0 m long, except for holes MN-202 and MN-221. In those holes, a 20 cm sample was taken at the beginning at various depths to get representative samples of longer core intervals.

ALS is an ISO/IEC 17025:2017 accredited laboratory. ALS analyzed the samples using the method ME-MS61L. If certain elements, including copper, exceeded certain values, additional analyses were done

using ME-OG62. Gold, in some cases, was analyzed using method Au-ICP21. The lab inserted standards and completed duplicates as part of its internal QA/QC program. ALS is independent from both KEX and Emgold.

KEX follows very strict QA/QC measures. As part of the KEX QA/QC program, independently certified control samples (standards, blanks, and duplicate samples) were also inserted into the sample stream for each analytical batch. In general, a blank is inserted at the start of each stream and then every 10th sample is a QA/QC sample, alternating between blanks, standards, and duplicates. Standards are inserted to match the level of mineralization as much as possible. Duplicate samples were systematically included. As previously noted, KEX evaluates the QA/QC results to determine if they meet the company's specifications and to ensure proper QA/QC. All historical holes passed QA/QC in this report.

## **Qualified Person**

Technical aspects of this press release have been reviewed and approved by Robert Pease, P.Geo., CPG., the designated Qualified Person (QP) under National Instrument 43-101.

## **About Emgold**

Emgold is a gold and base metal exploration company focused on Nevada and Quebec. The Company's strategy is to look for quality acquisitions, add value to these assets through exploration, and monetize them through sale, joint ventures, option, royalty, and other transactions to create value for our shareholders (acquisition and divestiture (A&D) business model).

In Nevada, Emgold's Golden Arrow Property, the core asset of the Company, is an advanced stage gold and silver property with a well-defined measured and indicated resource. New York Canyon is a base metal property subject to an Earn-in with Option to Joint Venture Agreement with Kennecott Exploration, a subsidiary of Rio Tinto Plc (**NYSE:RIO**). The Mindora Property is a gold, silver, and base metal property located 12 miles from New York Canyon. Buckskin Rawhide East is a gold and silver property leased to Rawhide Mining LLC, operators of the adjacent Rawhide Mine.

In Quebec, the Casa South Property, is an early-stage gold property adjacent to Hecla Mining Corporation's (**NYSE:HL**) operating Casa Berardi Mine. The East-West Property is a gold property adjacent to and on strike with Wesdome Gold Mine Ltd.'s (**TSX:WDO**) Kiena Complex and O3 Mining Corporation's (**TSX:OIII**) Malarctic Property (Marban Project). Emgold also has a 1% NSR in the Troilus North Property, part of the Troilus Mine Property being explored by Troilus Gold Corporation (**TSX:TLG**).

Note that the location of Emgold's properties adjacent to producing or past producing mines does not guarantee exploration success at Emgold's properties or that mineral resources or reserves will be delineated. For more information on the Company, investors should review the Company's website at [www.emgold.com](http://www.emgold.com) or view the Company's filings available at [www.sedar.com](http://www.sedar.com).

### **On behalf of the Board of Directors**

**David G. Watkinson, P.Eng.**

**President & CEO**

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**Neither TSX Venture Exchange nor its Regulation Services Provider (as the term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.**

***Cautionary Note on Forward-Looking Statements***

Certain statements made and information contained herein may constitute “forward looking information” and “forward looking statements” within the meaning of applicable Canadian and United States securities legislation. These statements and information are based on facts currently available to the Company and there is no assurance that actual results will meet management’s expectations. Forward-looking statements and information may be identified by such terms as “anticipates”, “believes”, “targets”, “estimates”, “plans”, “expects”, “may”, “will”, “could” or “would”. Forward-looking statements and information contained herein are based on certain factors and assumptions regarding, among other things, the estimation of mineral resources and reserves, the realization of resource and reserve estimates, metal prices, taxation, the estimation, timing and amount of future exploration and development, capital and operating costs, the availability of financing, the receipt of regulatory approvals, environmental risks, title disputes and other matters. While the Company considers its assumptions to be reasonable as of the date hereof, forward-looking statements and information are not guarantees of future performance and readers should not place undue importance on such statements as actual events and results may differ materially from those described herein. The Company does not undertake to update any forward-looking statements or information except as may be required by applicable securities laws. The Company's Canadian public disclosure filings may be accessed via [www.sedar.com](http://www.sedar.com) and readers are urged to review these materials, including any technical reports filed with respect to the Company's mineral properties.