# New high grade gold shoot identified at North West Zone at Eastmain Gold Project

**August 2, 2021**

**TSXV:BZ, ASX:BNZ**

## HIGHLIGHTS

- Maiden broad spaced scout drilling into North West (NW) Zone (600m from current resource) has highlighted the potential for a new high grade gold shoot
- Assays for the first 17 holes of 2021 received – assay results include:
  - 3.0m at 16.6g/t gold including 1.5m at 32.8g/t gold (EM21-143)
  - 7.8m at 8.7g/t gold including 1.0m at 32.6g/t gold (EM21-146)
  - 6.0m at 3.6g/t gold including 1.0m at 10.2g/t gold (EM21-145)
  - 3.0m at 5.2g/t gold including 1.0m at 15.0g/t gold (EM21-159)
  - 6.6m at 3.1g/t gold (EM21-158)
- Results confirm the extensions of historical drilling results of
  - 6.0m at 3.3g/t gold including 2m at 9.3g/t gold (EM17-126)
  - 5.5m at 6.1g/t gold including 1.5m at 19.2g/t gold (83CH029)
- Assays also confirm the parallel Nisto trend extends to NW Zone, is gold bearing and carries high-grade mineralisation with
  - 8.9m at 1.5g/t gold including 1.5m at 7.3 g/t gold (EM21-157)
- Nisto trend is approximately 100-200m below the Mine Horizon and was discovered by Benz in 2021 via DHEM on historical holes
- NW Zone mineralisation spread over 400m x 500m and open in all directions and is a part of the 6km gold-bearing trend identified by Benz using both FLEM and BHEM surveys
- Future drilling into NW Zone will target the high-grade plunging shoots identified by this scout drill program
- 50,000 drilling program well advanced – 52 holes for 25,000m done – 15,500m assays pending with multiple visible gold intercepts to come from D and E Zones

3rd drill rig secured to arrive in second half of August to accelerate exploration

Benz Mining Corp. (TSXV:BZ, ASX:BNZ) (the **Company** or **Benz**) is pleased to announce long-awaited assays results for the start of its 2021 drilling campaign. Results come predominantly from NW Zone which is quickly emerging as a new high-grade lodes system and has the potential to become an integral part of the Eastmain deposit.

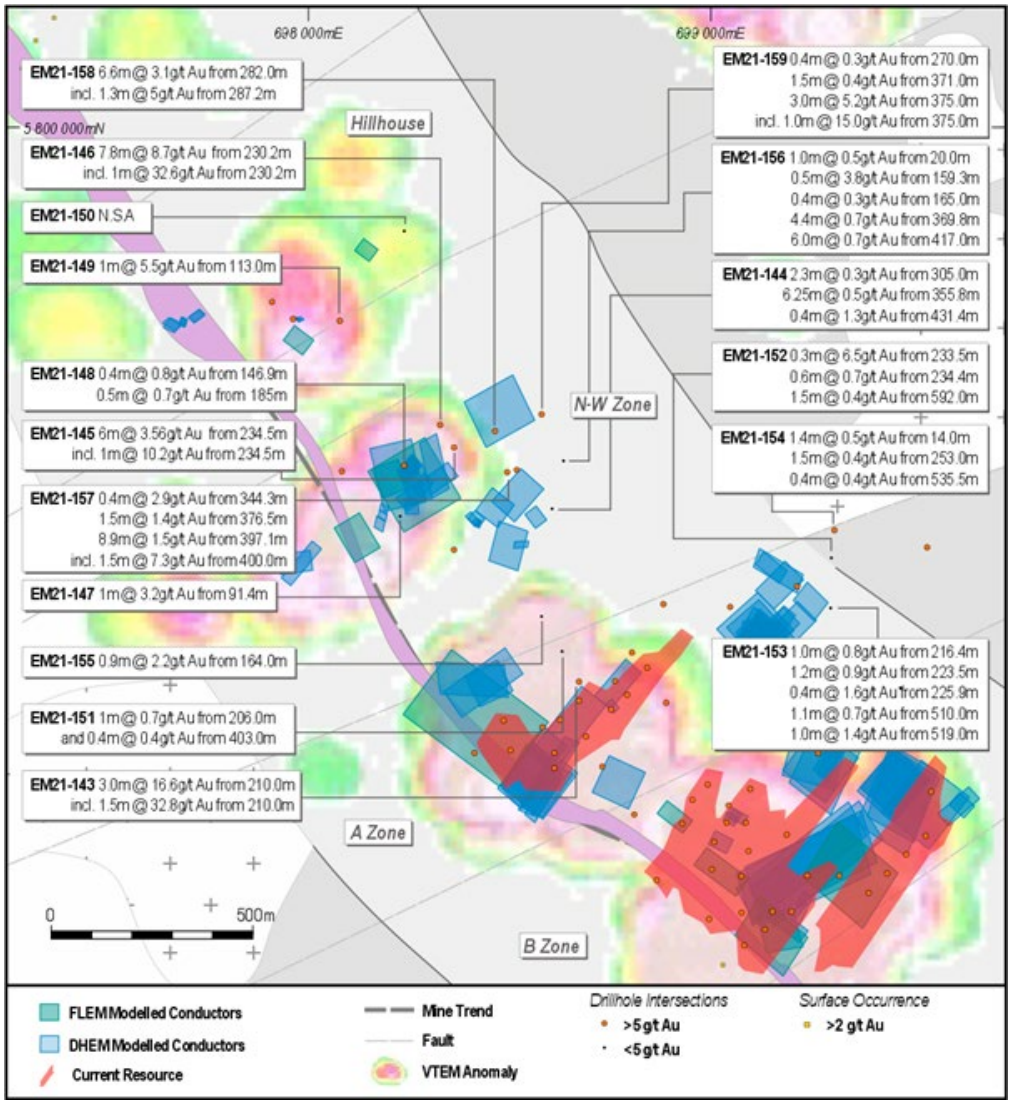


**Figure 1: 2021 drilling location with significant assays results, EM conductors and simplified geology**

CEO, Xavier Braud, commented: *"We are glad to finally be able to release assay results from Eastmain, especially when they are great results. DHEM of historical holes at NW Zone had showed us many undrilled conductors. We drilled them and now we know that NW Zone is mineralised and presents the exact same characteristics as A, B and C Zones and poses as a new high-grade zone of the Eastmain deposit. This first pass scout drilling is wide spaced with drilling centres 100m apart and more. We have identified mineralisation over a large 400x 400m area and, more importantly, we have clearly identified two mineralised parallel horizons, both of which are proving to be gold bearing.*

*"Eastmain is delivering above expectations and our exploration methodology utilising electromagnetics to guide discoveries continues to be extremely successful. We have identified conductors over a strike length of 6km and, to date, we haven't drilled a single conductor which has not returned the right geology. Every target we drill bring more information and we are gradually unlocking the full potential of the Eastmain deposit.*

*We now have over 150 DHEM conductors in the system and we are systematically drilling them. The DHEM data from NW Zone shows strong undrilled off-hole conductors near our high-grade intervals. Follow up drilling will start as soon as we increase our drilling capacity with a third rig arriving in the second half of August."*

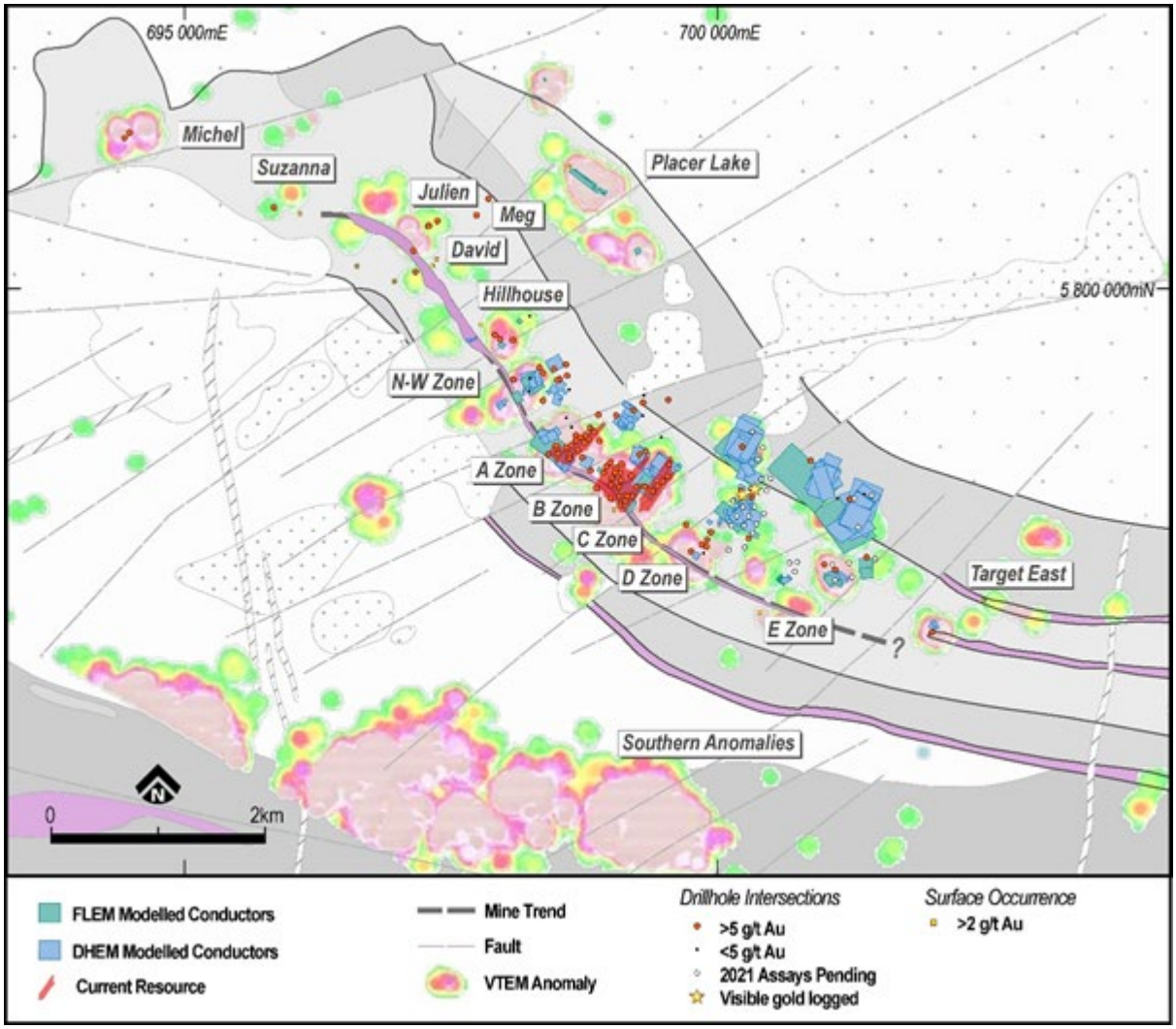


**Figure 2: Map view of the Eastmain project with historical and current high grade drill results and 2021 drilling pending assays with EM conductors and simplified geology.**

The NW Zone is located about 600m to the NW of the A Zone mineralised lens and camp infrastructure and can be accessed by a trail in summer. The mineralised horizon is associated with a strongly biotite, sericite, silica and carbonate altered mylonite located within deformed and altered ultramafic rocks. Sulphide content varies from 1-2% to up to 20% in sulphide veins, with xenoliths of enclosing rocks, often associated with quartz veins. There are also stringers and patches of sulphides. Garnet porphyroblasts are also observed in association with the more biotite altered rocks.

Main sulphides are pyrrhotite, chalcopyrite, pyrite and sphalerite. Visible gold was observed in holes EM21-143, EM21-146 and EM21-158.

The newly discovered Nisto trend at the NW Zone and A Zone is found between 100 and 200m deeper than the Mine Horizon. Mineralisation is hosted at the contact between strongly deformed and altered sediments (wackes and conglomerate) and ultramafics with stringers and patches of pyrrhotite and chalcopyrite. Garnet porphyroblasts are locally observed in association with the more biotite rich rocks.

The results in this release are a mix of standard 50g charge fire assays and metallic screen fire assays. The choice of method was based on geological observations with samples showing strong visual mineralisation assayed directly by metallic screen fire assays.

All coarse crush rejects from this set of results have been shipped to Australia to be re-assayed by PhotonAssay.

The 16,000 samples re-analysis of 2020 drilling rejects by PhotonAssay is progressing with samples at Minanalytical Perth and Kalgoorlie facilities.

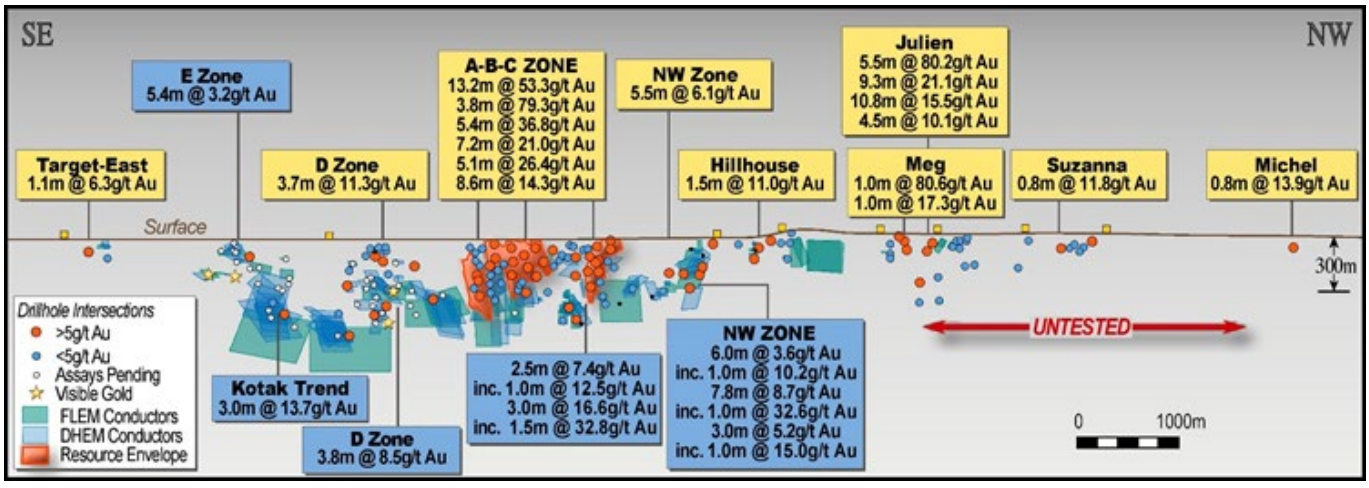


**Figure 3: Eastmain Project Long Section with existing resource, FLEM and DHEM conductors and drilling to date with additional high grade NW Zone intercepts.**

The Eastmain Gold Project, situated on the Upper Eastmain Greenstone Belt in Quebec, Canada, currently hosts a NI 43-101 and JORC (2012) compliant resource of 376,000oz at 7.9gpt gold (Indicated: 236,500oz at 8.2gtp gold, Inferred: 139,300oz at 7.5gtp gold). The existing gold mineralisation is associated with 15-20% semi-massive to massive pyrrhotite, pyrite and chalcopyrite in highly deformed and altered rocks making it amenable to detection using electromagnetic techniques. Multiple gold occurrences have been identified by previous explorers over a 10km long zone along strike from the Eastmain Mine with very limited but highly encouraging testing outside the existing resource area. Benz has subsequently identified over 150 DHEM conductors over a strike length of 6km which is open in all directions.

This press release was prepared under supervision and approved by Dr. Danielle Giovenazzo, P.Geo, acting as Benz's qualified person under National Instrument 43-101.

**About Benz Mining Corp.**

Benz Mining Corp. brings together an experienced team of geoscientists and finance professionals with a focused strategy to acquire and develop mineral projects with an emphasis on safe, low risk jurisdictions favourable to mining development. Benz is earning a 100% interest in the former producing high grade Eastmain gold mine, Ruby Hill West and Ruby Hill East projects in Quebec.

The Eastmain Gold Project is situated within the Upper Eastmain Greenstone Belt in Quebec, Canada and currently hosts a NI 43-101 and JORC (2012) compliant resource of 376,000oz at 7.9gpt gold. The existing gold mineralization is associated with 15-20% semi-massive to massive pyrrhotite, pyrite and chalcopyrite making it amenable to detection by electromagnetics. Several gold mineralization occurrences have been identified by previous explorers over a 10km long zone along strike from the Eastmain Mine with very limited testing outside the existing resource area.

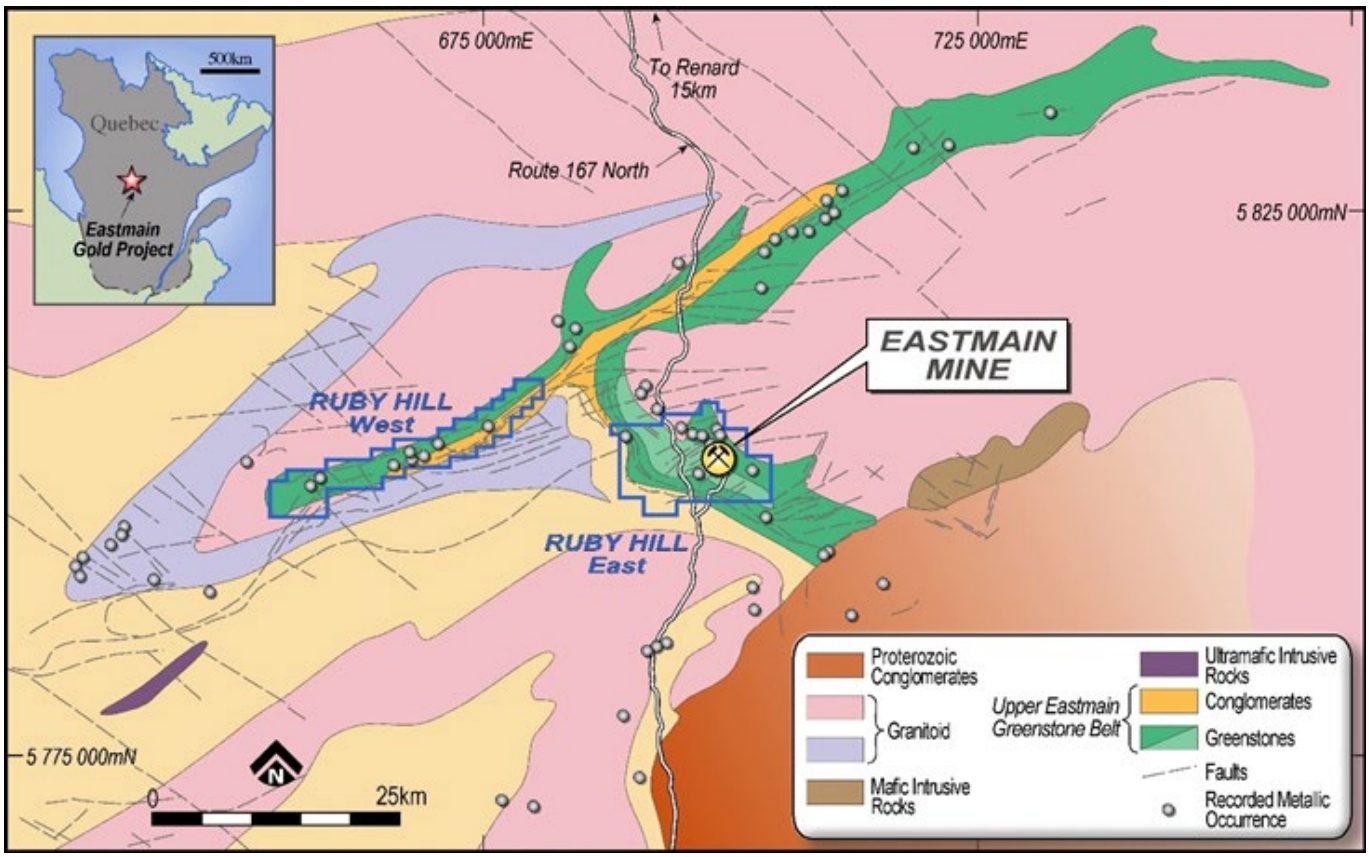


**Figure 4: Benz tenure over Upper Eastmain Greenstone Belt simplified geology.**

On behalf of the Board of Directors of Benz Mining Corp.
**Xavier Braud, CEO**

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**Forward-Looking Information:**

Certain statements contained in this news release may constitute "forward-looking information" as such term is used in applicable Canadian securities laws. Forward-looking information is based on plans, expectations and estimates of management at the date the information is provided and is subject to certain factors and assumptions, including, that the Company's financial condition and development plans do not change as a result of unforeseen events and that the Company obtains regulatory approval. Forward-looking information is subject to a variety of risks and uncertainties and other factors that could cause plans, estimates and actual results to vary materially from those projected in such forward-looking information. Factors that could cause the forward-looking information in this news release to change or to be inaccurate include, but are not limited to, the risk that any of the assumptions referred to prove not to be valid or reliable, that occurrences such as those referred to above are realized and result in delays, or cessation in planned work, that the Company's financial condition and development plans change, and delays in regulatory approval, as well as the other risks and uncertainties applicable to the Company as set forth in the Company's continuous disclosure filings filed under the

Company's profile at www.sedar.com. The Company undertakes no obligation to update these forward-looking statements, other than as required by applicable law.

NEITHER THE TSX VENTURE EXCHANGE NOR ITS REGULATION SERVICES PROVIDER (AS THAT TERM IS DEFINED IN THE POLICIES OF THE TSX VENTURE EXCHANGE) ACCEPTS RESPONSIBILITY FOR THE ACCURACY OR ADEQUACY OF THIS RELEASE.

**Competent Person's Statements:**

The information in this report that relates to Exploration Results is based on and fairly represents information and supporting information compiled by Mr Xavier Braud, who is a member of the Australian Institute of Geoscientists (AIG membership ID:6963). Mr Braud is a consultant to the Company and has sufficient experience in the style of mineralization and type of deposits under consideration and qualifies as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (**JORC Code**). Mr Braud holds securities in Benz Mining Corp and consents to the inclusion of all technical statements based on his information in the form and context in which they appear.

The information in this announcement that relates to the Inferred Mineral Resource was first reported under the JORC Code by the Company in its prospectus released to the ASX on 21 December 2020. The information in this announcement that relates to exploration results was first reported to the ASX on 13 January and 11 February 2021. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and confirms that all material assumptions and technical parameters underpinning the Resource estimate continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

## Appendix 1: Drilling and assays data

Table 1: Drillholes collar information

| Hole ID | X_NAD83_Z18N | Y_NAD83_Z18N | Elevation | Azimuth | Dip | Total Depth |
|---|---|---|---|---|---|---|
| **EM21-143** | 698713 | 5798618 | 485 | 215 | -57 | 567 |
| **EM21-144** | 698568 | 5799058 | 485 | 215 | -75 | 477 |
| **EM21-145** | 698315 | 5799210 | 487 | 215 | -60 | 333 |
| **EM21-146** | 698280 | 5799265 | 495 | 215 | -60 | 297 |
| **EM21-147** | 698184 | 5799041 | 490 | 220 | -55 | 225 |
| **EM21-148** | 698192 | 5799167 | 491 | 220 | -55 | 240 |
| **EM21-149** | 698014 | 5799532 | 487 | 217 | -55 | 223 |
| **EM21-150** | 698182 | 5799743 | 510 | 217 | -55 | 201 |
| **EM21-151** | 698569 | 5798713 | 483 | 216 | -60 | 657 |
| **EM21-152** | 699236 | 5798936 | 508 | 225 | -75 | 637 |
| **EM21-153** | 699248 | 5798810 | 480 | 225 | -80 | 618 |
| **EM21-154** | 699247 | 5799006 | 484 | 225 | -75 | 675 |
| **EM21-155** | 698518 | 5798790 | 486 | 220 | -60 | 585 |
| **EM21-156** | 698582 | 5799177 | 485 | 215 | -75 | 507 |
| **EM21-157** | 698434 | 5799154 | 485 | 240 | -58 | 471 |
| **EM21-158** | 698405 | 5799250 | 483 | 245 | -59 | 648 |
| **EM21-159** | 698520 | 5799290 | 484 | 245 | -65 | 450 |

Table 2: Significant assays

| Hole ID | From | To | Total Length | Au g/t | Zone | |
|---|---|---|---|---|---|---|
| **EM21-143** | 208.5 | 211.5 | 3.00 | **16.58** | Zone A | Mine Horizon |
| **Including** | 210 | 211.5 | 1.50 | **32.8** | | VG* |
| **EM21-144** | 304.95 | 307.25 | 2.30 | **0.30** | | |
| **Including** | 305.45 | 306 | 0.55 | **0.568** | | |
| | 357 | 362 | 5 | **0.62** | NW Zone | Mine Horizon |
| **including** | 361.4 | 362 | 0.60 | **1.283** | | |
| | 431.44 | 431.84 | 0.40 | **1.284** | | |
| **EM21-145** | 234.5 | 240.5 | 6.00 | **3.56** | NW Zone | Mine Horizon |
| **including** | 237 | 238 | 1.00 | **10.17** | | |
| **EM21-146** | 230.2 | 238 | 7.80 | **8.73** | NW Zone | Mine Horizon |
| **including** | 233 | 235 | 2.00 | **16.33** | | |
| **including** | 236 | 237 | 1.00 | **32.56** | | |
| **EM21-147** | 91.4 | 92.4 | 1.0 | **3.22** | NW Zone | Mine Horizon |
| **EM21-148** | 146.9 | 147.3 | 0.4 | **0.764** | NW Zone | Mine Horizon |
| | 185 | 185.5 | 0.5 | **0.734** | | |
| **EM21-149** | 69.6 | 70.6 | 1.0 | **0.574** | Hillhouse | |
| | 113.0 | 114.0 | 1.0 | **5.495** | | Mine Horizon |
| **EM21-150** | | | No significant results | | | |
| **EM21-151** | 206.0 | 207.0 | 485 | **0.696** | Zone A west | Mine Horizon |
| | 403.0 | 403.4 | 0.4 | **0.356** | | Nisto trend |
| **EM21-152** | 233.45 | 234.9 | 1.45 | **1.64** | | |
| **including** | 233.45 | 233.75 | 0.3 | **6.54** | | |
| | 592.0 | 593.5 | 1.5 | **0.42** | Zone A ext | Mine Horizon |
| **EM21-153** | 216.4 | 217.4 | 1.0 | **0.82** | Zone A | |
| | 223.5 | 224.7 | 1.2 | **0.869** | | |

| Hole ID | From | To | Total Length | Au g/t | Zone | |
|---|---|---|---|---|---|---|
| | 225.9 | 226.3 | 0.4 | **1.579** | | |
| | 510.0 | 511.12 | 1.12 | **0.732** | | Mine Horizon |
| | 519.0 | 520.0 | 1.0 | **1.415** | | Mine Horizon |
| **EM21-154** | 14.0 | 15.4 | 1.4 | **0.454** | Zone A ext | |
| | 253.0 | 254.5 | 1.5 | **0.358** | | |
| | 535.5 | 535.9 | 0.4 | **0.376** | | Mine Horizon |
| **EM21-155** | 164.0 | 164.9 | 0.9 | **2.176** | Zone A west | Mine Horizon |
| | 501.5 | 502 | 0.5 | **1.123** | | Nisto trend |
| | 511.1 | 511.5 | 0.4 | **0.907** | | Nisto trend |
| **EM21-156** | 20.0 | 21.0 | 1.0 | **0.468** | NW zone | |
| | 159.3 | 159.8 | 0.5 | **3.795** | | |
| | 165.0 | 165.4 | 0.4 | **0.317** | | |
| | 369.8 | 374.2 | 4.4 | **0.713** | | Mine Horizon |
| | 417.0 | 423.0 | 6.0 | **0.735** | | |
| **including** | 417.0 | 419.4 | 1.4 | **1.43** | | |
| **EM21-157** | 344.32 | 344.7 | 0.38 | **2.852** | NW zone : | |
| | 376.5 | 378.0 | 1.5 | **1.39** | | Mine Horizon |
| | 397.08 | 406.0 | 8.9 | **1.50** | | Nisto trend |
| **Including** | 400.0 | 401.5 | 1.5 | **7.254** | | Nisto trend |
| **EM21-158** | 284.8 | 291.35 | 6.55 | **3.11** | NW zone : | Mine Horizon *VG |
| **Including** | 288.7 | 290 | 1.3 | **5.038** | | |
| | 293.3 | 294.5 | 1.2 | **0.435** | NW zone : | Mine Horizon |
| | 542.3 | 543.07 | 0.77 | **0.705** | | Nisto trend |
| **EM21-159** | 269.9 | 270.3 | 0.4 | **0.33** | NW zone : | |
| | 371 | 372.5 | 1.5 | **0.43** | | Mine Horizon |
| | 375 | 378 | 3 | **5.161** | | Mine Horizon |

| Hole ID | From | To | Total Length | Au g/t | Zone |
|---|---|---|---|---|---|
| **including** | 375 | 376 | 1 | **14.97** | Mine Horizon |
| | 426.1 | 426.55 | 0.45 | **0.633** | |

Significant assays reported are assays >0.2g/t Au. Composites are calculated by weighted average allowing for up to 1m internal dilution

**Table 3: Assays data**

| Hole number | From | To | Length | Sample Type | Weight | Gold g/t (Au) |
|---|---|---|---|---|---|---|
| EM21-143 | 67.5 | 69 | 1.5 | Fire Assay | 3.3 | 0.13 |
| EM21-143 | 201 | 202.5 | 1.5 | Fire Assay | 3.24 | 0.195 |
| EM21-143 | 208.5 | 210 | 1.5 | Fire Assay | 3.34 | 0.35 |
| EM21-143 | 210 | 211.5 | 1.5 | Fire Assay | 3.57 | 32.8 |
| EM21-143 | 410 | 411.5 | 1.5 | Fire Assay | 3.43 | 0.169 |
| EM21-143 | 436 | 437 | 1 | Fire Assay | 2.38 | 0.221 |
| EM21-143 | 452 | 453 | 1 | Metallic sieve | 2.44 | 0.111 |
| EM21-144 | 63.39 | 63.9 | 0.51 | Fire Assay | 1.1 | 0.244 |
| EM21-144 | 184.6 | 185.3 | 0.7 | Fire Assay | 1.52 | 0.245 |
| EM21-144 | 290.15 | 290.83 | 0.68 | Fire Assay | 1.68 | 0.411 |
| EM21-144 | 304.95 | 305.45 | 0.5 | Fire Assay | 1.16 | 0.207 |
| EM21-144 | 305.45 | 306 | 0.55 | Fire Assay | 1.44 | 0.568 |
| EM21-144 | 306 | 306.75 | 0.75 | Fire Assay | 1.83 | 0.201 |
| EM21-144 | 306.75 | 307.25 | 0.5 | Fire Assay | 1.19 | 0.265 |
| EM21-144 | 339 | 339.5 | 0.5 | Fire Assay | 1.17 | 0.118 |

| Hole number | From | To | Length | Sample Type | Weight | Gold g/t (Au) |
|---|---|---|---|---|---|---|
| EM21-144 | 355.75 | 356.3 | 0.55 | Metallic sieve | 1.42 | 0.162 |
| EM21-144 | 357 | 358 | 1 | Metallic sieve | 2.4 | 1.031 |
| EM21-144 | 358 | 359 | 1 | Metallic sieve | 2.02 | 0.623 |
| EM21-144 | 359 | 360.4 | 1.4 | Metallic sieve | 4.17 | 0.466 |
| EM21-144 | 361.4 | 362 | 0.6 | Fire Assay | 1.49 | 1.283 |
| EM21-144 | 431.44 | 431.84 | 0.4 | Fire Assay | 0.86 | 1.284 |
| EM21-145 | 47.3 | 48.7 | 1.4 | Fire Assay | 2.82 | 0.11 |
| EM21-145 | 55 | 56.5 | 1.5 | Fire Assay | 3.08 | 0.174 |
| EM21-145 | 60 | 60.5 | 0.5 | Fire Assay | 1.12 | 0.204 |
| EM21-145 | 195 | 196.06 | 1.06 | Fire Assay | 2.2 | 0.156 |
| EM21-145 | 225 | 226 | 1 | Fire Assay | 1.93 | 0.246 |
| EM21-145 | 227 | 228 | 1 | Fire Assay | 2.08 | 0.533 |
| EM21-145 | 231.2 | 232 | 0.8 | Fire Assay | 1.72 | 0.384 |
| EM21-145 | 233 | 234.5 | 1.5 | Metallic sieve | 3.04 | 0.157 |
| EM21-145 | 234.5 | 236 | 1.5 | Metallic sieve | 2.93 | 1.044 |
| EM21-145 | 236 | 237 | 1 | Metallic sieve | 2.42 | 3.630 |
| EM21-145 | 237 | 238 | 1 | Metallic sieve | 2.05 | 10.169 |
| EM21-145 | 238 | 239 | 1 | Metallic sieve | 1.96 | 0.281 |
| EM21-145 | 239 | 240.5 | 1.5 | Metallic sieve | 2.62 | 3.820 |
| EM21-145 | 267.2 | 268.7 | 1.5 | Fire Assay | 3.05 | 0.113 |
| EM21-145 | 268.7 | 269.6 | 0.9 | Fire Assay | 1.85 | 0.264 |
| EM21-146 | 203 | 204 | 1 | Fire Assay | 2.24 | 0.117 |
| EM21-146 | 228 | 229 | 1 | Fire Assay | 2.7 | 0.17 |
| EM21-146 | 229 | 229.5 | 0.5 | Fire Assay | 1.32 | 0.12 |
| EM21-146 | 230.2 | 231 | 0.8 | Metallic sieve | 1.94 | 0.63 |
| EM21-146 | 231 | 232 | 1 | Metallic sieve | 2.13 | 1.76 |
| EM21-146 | 232 | 233 | 1 | Metallic sieve | 2.24 | 0.21 |

| Hole number | From | To | Length | Sample Type | Weight | Gold g/t (Au) |
|---|---|---|---|---|---|---|
| EM21-146 | 233 | 234 | 1 | Metallic sieve | 2.69 | 15.78 |
| EM21-146 | 234 | 235 | 1 | Metallic sieve | 2.64 | 16.88 |
| EM21-146 | 235 | 236 | 1 | Metallic sieve | 2.06 | 0.17 |
| EM21-146 | 236 | 237 | 1 | Metallic sieve | 2.5 | 32.56 |
| EM21-146 | 237 | 238 | 1 | Metallic sieve | 2.18 | 0.21 |
| EM21-146 | 241 | 241.5 | 0.5 | Fire Assay | 0.83 | 0.854 |
| EM21-146 | 257.4 | 258 | 0.6 | Fire Assay | 1.52 | 0.293 |
| EM21-147 | 91.4 | 92.4 | 1 | Fire Assay | 2.06 | 3.22 |
| EM21-147 | 113 | 114 | 1 | Fire Assay | 2.21 | 0.211 |
| EM21-147 | 134 | 135.2 | 1.2 | Fire Assay | 2.63 | 0.171 |
| EM21-148 | 47.6 | 48.3 | 0.7 | Fire Assay | 1.73 | 0.202 |
| EM21-148 | 146.9 | 147.3 | 0.4 | Fire Assay | 0.91 | 0.764 |
| EM21-148 | 185 | 185.5 | 0.5 | Fire Assay | 1.04 | 0.734 |
| EM21-149 | 65.3 | 66 | 0.7 | Fire Assay | 1.64 | 0.123 |
| EM21-149 | 69 | 69.6 | 0.6 | Fire Assay | 1.43 | 0.132 |
| EM21-149 | 69.6 | 70.6 | 1 | Fire Assay | 1.51 | 0.574 |
| EM21-149 | 76 | 76.7 | 0.7 | Fire Assay | 1.63 | 0.123 |
| EM21-149 | 113 | 114 | 1 | Fire Assay | 2.19 | 5.495 |
| EM21-149 | 169 | 169.7 | 0.7 | Fire Assay | 1.28 | 0.367 |
| EM21-149 | 187 | 187.5 | 0.5 | Fire Assay | 1.15 | 0.264 |
| EM21-150 | 173 | 173.6 | 0.6 | Fire Assay | 1.52 | 0.207 |
| EM21-150 | 175 | 176 | 1 | Fire Assay | 2.66 | 0.117 |
| EM21-151 | 25.5 | 27 | 1.5 | Fire Assay | 2.75 | 0.128 |
| EM21-151 | 205 | 206 | 1 | Fire Assay | 1.98 | 0.119 |
| EM21-151 | 206 | 207 | 1 | Fire Assay | 1.82 | 0.696 |
| EM21-151 | 207 | 208.5 | 1.5 | Fire Assay | 3.01 | 0.119 |
| EM21-151 | 403 | 403.4 | 0.4 | Fire Assay | 0.82 | 0.356 |

| Hole number | From | To | Length | Sample Type | Weight | Gold g/t (Au) |
|---|---|---|---|---|---|---|
| EM21-151 | 403.4 | 403.9 | 0.5 | Fire Assay | 0.91 | 0.173 |
| EM21-151 | 516 | 517 | 1 | Fire Assay | 2.36 | 0.118 |
| EM21-151 | 522 | 522.5 | 0.5 | Fire Assay | 1.12 | 0.113 |
| EM21-151 | 523.8 | 525 | 1.2 | Fire Assay | 2.81 | 0.169 |
| EM21-152 | 233.45 | 233.75 | 0.3 | Fire Assay | 0.67 | 6.541 |
| EM21-152 | 234.35 | 234.9 | 0.55 | Fire Assay | 0.94 | 0.708 |
| EM21-152 | 427.5 | 428 | 0.5 | Fire Assay | 1.15 | 0.195 |
| EM21-152 | 461.9 | 463 | 1.1 | Fire Assay | 2.87 | 0.121 |
| EM21-152 | 555.3 | 557 | 1.7 | Fire Assay | 4.5 | 0.23 |
| EM21-152 | 573 | 573.5 | 0.5 | Fire Assay | 1.15 | 0.129 |
| EM21-152 | 592 | 593.5 | 1.5 | Fire Assay | 3.59 | 0.42 |
| EM21-153 | 89.6 | 90.3 | 0.7 | Fire Assay | 1.29 | 0.293 |
| EM21-153 | 90.3 | 90.9 | 0.6 | Fire Assay | 1.42 | 0.134 |
| EM21-153 | 216.4 | 217.4 | 1 | Fire Assay | 2.4 | 0.82 |
| EM21-153 | 217.4 | 217.75 | 0.35 | Fire Assay | 0.95 | 0.158 |
| EM21-153 | 217.75 | 218.15 | 0.4 | Fire Assay | 1.22 | 0.297 |
| EM21-153 | 219.3 | 219.85 | 0.55 | Fire Assay | 1 | 0.118 |
| EM21-153 | 223.5 | 224.7 | 1.2 | Fire Assay | 2.46 | 0.869 |
| EM21-153 | 225.9 | 226.3 | 0.4 | Fire Assay | 0.86 | 1.579 |
| EM21-153 | 228 | 229 | 1 | Fire Assay | 2.28 | 0.311 |
| EM21-153 | 308.52 | 309.34 | 0.82 | Fire Assay | 2.17 | 0.156 |
| EM21-153 | 313.61 | 314 | 0.39 | Fire Assay | 1.08 | 0.101 |
| EM21-153 | 322 | 322.35 | 0.35 | Fire Assay | 0.81 | 0.215 |
| EM21-153 | 325.09 | 325.4 | 0.31 | Fire Assay | 0.83 | 0.144 |
| EM21-153 | 326.2 | 326.73 | 0.53 | Fire Assay | 1.47 | 0.179 |
| EM21-153 | 395.5 | 396 | 0.5 | Fire Assay | 1.09 | 0.17 |
| EM21-153 | 510 | 511.12 | 1.12 | Fire Assay | 2.29 | 0.732 |

| Hole number | From | To | Length | Sample Type | Weight | Gold g/t (Au) |
|---|---|---|---|---|---|---|
| EM21-153 | 519 | 520 | 1 | Fire Assay | 2.07 | 1.415 |
| EM21-153 | 520 | 520.45 | 0.45 | Fire Assay | 1.41 | 0.284 |
| EM21-154 | 14 | 15.4 | 1.4 | Fire Assay | 3.13 | 0.454 |
| EM21-154 | 253 | 254.5 | 1.5 | Fire Assay | 3.8 | 0.358 |
| EM21-154 | 254.5 | 256 | 1.5 | Fire Assay | 3.61 | 0.134 |
| EM21-154 | 516.6 | 516.9 | 0.3 | Fire Assay | 0.62 | 0.302 |
| EM21-154 | 535.5 | 535.9 | 0.4 | Fire Assay | 1.11 | 0.376 |
| EM21-154 | 551.5 | 551.8 | 0.3 | Fire Assay | 0.66 | 0.115 |
| EM21-154 | 598.6 | 600 | 1.4 | Fire Assay | 3.6 | 0.103 |
| EM21-154 | 600 | 600.9 | 0.9 | Fire Assay | 2.1 | 0.188 |
| EM21-154 | 600.9 | 601.7 | 0.8 | Fire Assay | 1.79 | 0.23 |
| EM21-154 | 601.7 | 602.5 | 0.8 | Fire Assay | 2.02 | 0.125 |
| EM21-154 | 604.3 | 605 | 0.7 | Fire Assay | 1.51 | 0.107 |
| EM21-155 | 63.55 | 64.5 | 0.95 | Fire Assay | 2.27 | 0.118 |
| EM21-155 | 93.5 | 94.1 | 0.6 | Fire Assay | 1.4 | 0.128 |
| EM21-155 | 135 | 135.55 | 0.55 | Fire Assay | 1.38 | 0.187 |
| EM21-155 | 136.55 | 138 | 1.45 | Fire Assay | 2.95 | 0.165 |
| EM21-155 | 148.7 | 149.1 | 0.4 | Fire Assay | 1.17 | 0.22 |
| EM21-155 | 164 | 164.9 | 0.9 | Fire Assay | 2.64 | 2.176 |
| EM21-155 | 378.8 | 379.2 | 0.4 | Fire Assay | 1.06 | 0.227 |
| EM21-155 | 379.9 | 380.4 | 0.5 | Fire Assay | 2.16 | 0.159 |
| EM21-155 | 501.5 | 502 | 0.5 | Fire Assay | 1.25 | 1.123 |
| EM21-155 | 502 | 503 | 1 | Fire Assay | 2.46 | 0.195 |
| EM21-155 | 504 | 505 | 1 | Fire Assay | 2.54 | 0.123 |
| EM21-155 | 511.1 | 511.5 | 0.4 | Fire Assay | 0.9 | 0.907 |
| EM21-155 | 531 | 532 | 1 | Fire Assay | 2.3 | 0.134 |
| EM21-155 | 543 | 544.5 | 1.5 | Fire Assay | 3.77 | 0.21 |

| Hole number | From | To | Length | Sample Type | Weight | Gold g/t (Au) |
|---|---|---|---|---|---|---|
| EM21-155 | 546 | 547 | 1 | Fire Assay | 3.73 | 0.193 |
| EM21-155 | 547 | 549 | 2 | Fire Assay | 3.43 | 0.22 |
| EM21-155 | 550.5 | 552 | 1.5 | Fire Assay | 3.89 | 0.176 |
| EM21-156 | 20 | 21 | 1 | Fire Assay | 2.56 | 0.468 |
| EM21-156 | 21 | 22.5 | 1.5 | Fire Assay | 3.78 | 0.102 |
| EM21-156 | 25.5 | 26.1 | 0.6 | Fire Assay | 1.38 | 0.102 |
| EM21-156 | 26.5 | 27 | 0.5 | Fire Assay | 1.11 | 0.239 |
| EM21-156 | 27 | 28.5 | 1.5 | Fire Assay | 3.6 | 0.152 |
| EM21-156 | 37 | 38 | 1 | Fire Assay | 2.34 | 0.132 |
| EM21-156 | 159.3 | 159.8 | 0.5 | Fire Assay | 1.17 | 3.795 |
| EM21-156 | 165 | 165.4 | 0.4 | Fire Assay | 0.86 | 0.317 |
| EM21-156 | 248.5 | 249 | 0.5 | Fire Assay | 1.14 | 0.258 |
| EM21-156 | 369.8 | 370.8 | 1 | Metallic sieve | 2.25 | 0.612 |
| EM21-156 | 370.8 | 372.2 | 1.4 | Metallic sieve | 3.33 | 1.409 |
| EM21-156 | 372.2 | 373.2 | 1 | Metallic sieve | 2.26 | 0.342 |
| EM21-156 | 373.2 | 374.2 | 1 | Metallic sieve | 2.15 | 0.212 |
| EM21-156 | 416.07 | 417 | 0.93 | Metallic sieve | 2.02 | 0.179 |
| EM21-156 | 417 | 418 | 1 | Metallic sieve | 2.26 | 1.922 |
| EM21-156 | 418 | 419.4 | 1.4 | Metallic sieve | 3.55 | 1.084 |
| EM21-156 | 419.4 | 420.3 | 0.9 | Metallic sieve | 1.76 | 0.128 |
| EM21-156 | 420.3 | 421.5 | 1.2 | Metallic sieve | 2.55 | 0.167 |
| EM21-156 | 421.5 | 423 | 1.5 | Metallic sieve | 3.09 | 0.438 |
| EM21-157 | 50.93 | 52.3 | 1.37 | Fire Assay | 3.22 | 0.25 |
| EM21-157 | 182.94 | 184.77 | 1.83 | Fire Assay | 4.02 | 0.157 |
| EM21-157 | 209 | 210 | 1 | Fire Assay | 2.36 | 0.139 |
| EM21-157 | 283.43 | 284.53 | 1.1 | Fire Assay | 1.91 | 0.105 |
| EM21-157 | 293 | 293.68 | 0.68 | Metallic sieve | 1.31 | 0.244 |

| Hole number | From | To | Length | Sample Type | Weight | Gold g/t (Au) |
|---|---|---|---|---|---|---|
| EM21-157 | 301.64 | 302.64 | 1 | Fire Assay | 2.49 | 0.13 |
| EM21-157 | 344.32 | 344.7 | 0.38 | Fire Assay | 0.94 | 2.852 |
| EM21-157 | 347.16 | 348 | 0.84 | Fire Assay | 1.95 | 0.207 |
| EM21-157 | 351 | 352.5 | 1.5 | Fire Assay | 3.31 | 0.168 |
| EM21-157 | 376.5 | 378 | 1.5 | Fire Assay | 3.06 | 1.39 |
| EM21-157 | 397.08 | 398.5 | 1.42 | Metallic sieve | 2.95 | 0.215 |
| EM21-157 | 398.5 | 400 | 1.5 | Metallic sieve | 3.36 | 0.292 |
| EM21-157 | 400 | 401.5 | 1.5 | Fire Assay | 3.13 | 7.254 |
| EM21-157 | 401.5 | 403 | 1.5 | Metallic sieve | 3.31 | 0.646 |
| EM21-157 | 404.5 | 406 | 1.5 | Fire Assay | 1.22 | 0.232 |
| EM21-157 | 404.5 | 406 | 1.5 | Duplicate | 1.8 | 0.455 |
| EM21-158 | 282 | 283.5 | 1.5 | Fire Assay | 3.2 | 0.13 |
| EM21-158 | 283.5 | 284.8 | 1.3 | Metallic sieve | 2.75 | 0.181 |
| EM21-158 | 284.8 | 286.1 | 1.3 | Metallic sieve | 2.74 | 3.78 |
| EM21-158 | 286.1 | 287.2 | 1.1 | Metallic sieve | 3.03 | 3.991 |
| EM21-158 | 287.2 | 288.7 | 1.5 | Metallic sieve | 4 | 2.39 |
| EM21-158 | 288.7 | 290 | 1.3 | Metallic sieve | 3.08 | 5.028 |
| EM21-158 | 290 | 291.35 | 1.35 | Metallic sieve | 2.98 | 0.687 |
| EM21-158 | 291.35 | 292.35 | 1 | Metallic sieve | 2.46 | 0.217 |
| EM21-158 | 293.3 | 294.5 | 1.2 | Fire Assay | 2.1 | 0.435 |
| EM21-158 | 423 | 424.5 | 1.5 | Fire Assay | 3.52 | 0.174 |
| EM21-158 | 516.7 | 518 | 1.3 | Fire Assay | 2.98 | 0.124 |
| EM21-158 | 542.3 | 543.07 | 0.77 | Fire Assay | 1.69 | **0.705** |
| EM21-158 | 603 | 604.5 | 1.5 | Fire Assay | 3.08 | 0.203 |
| EM21-158 | 646 | 646.8 | 0.8 | Fire Assay | 1.94 | 0.145 |
| EM21-159 | 138 | 139 | 1 | | 2.06 | 0.24 |
| EM21-159 | 264 | 265 | 1 | | 1.97 | 0.2 |

| Hole number | From | To | Length | Sample Type | Weight | Gold g/t (Au) |
|---|---|---|---|---|---|---|
| EM21-159 | 269.9 | 270.3 | 0.4 | | 1.08 | 0.33 |
| EM21-159 | 342.9 | 343.5 | 0.6 | | 1.65 | 0.123 |
| EM21-159 | 364 | 365 | 1 | | 2.37 | 0.12 |
| EM21-159 | 365 | 366 | 1 | | 2.71 | 0.12 |
| EM21-159 | 371 | 372.5 | 1.5 | | 3.57 | 0.43 |
| EM21-159 | 375 | 376 | 1 | | 4.23 | **14.97** |
| EM21-159 | 376 | 377 | 1 | | 4.40 | 0.29 |
| EM21-159 | 377 | 378 | 1 | | 2.55 | 0.22 |
| EM21-159 | 381 | 382 | 1 | | 2.62 | 0.11 |
| EM21-159 | 413 | 413.4 | 0.4 | | 1.09 | 0.12 |
| EM21-159 | 419 | 420.5 | 1.5 | | 4.02 | 0.27 |
| EM21-159 | 426.1 | 426.55 | 0.45 | | 1.07 | **0.633** |

All assays reported are Au>0.1g/t. When multiple duplicates of the same samples by different methods, best intercept is reported. N.B: All drillholes reported anomalous gold >0.1g/t.

## Appendix 1: JORC Tables

### Section 1 Sampling Techniques and Data

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

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| **Sampling techniques** | • Nature and quality of sampling(eg cut channels, random chips, or specific specialized industry standard measurement tools appropriate to the minerals under investigation, such as downhole 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 mineralization 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 pulverized to produce a 30 g charge for fire assay'). In other cases, more explanation may | • NQ size core drilling<br>• Core cut in two equal halves with one half submitted for assays<br>• Core length for individual samples was based on geological observations<br>• No samples were less than 30cm (0.3m) in length<br>• 3,600 samples submitted from 7,811m of drilling |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralization types (eg submarine nodules) may warrant disclosure of detailed information. | |
| **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 types, whether the core is oriented and if so, by what method, etc). | • Triple tube NQ core drilling.<br>• Hole depths vary between 309m and 777m<br>• Core was oriented using downhole orientation tool |
| **Drill sample recovery** | • Method of recording and assessing core and chip sample recoveries and results assessed.<br>• Measures are taken to maximize sample recovery and ensure the representative nature of the samples. | • Core recoveries were measured by comparing the length of core recovered against the length of drill rods used and recorded by the drilling contractor.<br>• For the sampled intervals the core was cut in half |

| 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. | and half of the core was sent for assays<br>• Length of core sampled for individual assays was determined by the logging geologist following geological/mineralisation boundaries.<br>• To ensure representativity, no intervals shorter than 30cm were sampled. |
| **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 core was logged for<br>  ○ Lithology<br>  ○ Alteration<br>  ○ Mineralization<br>  ○ Mineral species abundance<br>  ○ Veining<br>  ○ Structures<br>• Both qualitative and quantitative logging was conducted<br>• 100% of the core drilling has been logged |
| **Sub-sampling techniques** | • If core, whether cut or sawn and whether quarter, half or all core taken. | • Half core sampled |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| **and sample preparation** | • 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 maximize representativity of samples.<br>• Measures are 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 the material being sampled. | |
| **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.* | • Most samples were submitted for Gold assay by Fire assay and AA (Atomic Absorption) of a 50g pulverized sample with gravimetic determination if >10 g/t. |

| 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.* | • Samples where visual observations suggested potential high grade<br>• gold and samples with visible gold were submitted for metallic screen fire assays.<br>• At this stage, no studies have been finalized on the repartition and size of the gold grains in the system, however visual observations of gold grains larger than 0.5mm suggest that fire assays should be considered a partial method at this stage<br>• |
| **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. | • No twinning of holes at this stage<br>• All sampling protocols have been peer reviewed and all data is stored appropriately<br>• No adjustments to assay data have taken place. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| **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. | • All drillhole locations have been surveyed by handheld GPS with a typical accuracy of +/-4m<br>• Downhole surveys were conducted using a Reflex Multishot Gyro.<br>• Grid: UTM NAD83 Zone 18N<br>• Topographic control is cross-checked with a 2013 LIDAR survey |
| **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. | • Not applicable. Data is not yet to be used in a resource estimation |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| **Orientation of data in relation to geological structure** | • Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.<br>• If the relationship between the drilling orientation and the orientation of key mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material. | • Drilling targeted newly identified areas in the geological system. All drilling was oriented towards the SW. As mineralisation at the project is seemingly dipping toward the NE the orientation of sampling should not introduce a bias in the samples. |
| **Sample security** | • The measures are taken to ensure sample security. | • All samples were cut and prepared on site by company employees and contractors. Samples bags were sealed and transported to the laboratory directly from the sampling site by contractors |
| **Audits or reviews** | • The results of any audits or reviews of sampling techniques and data | • The company is constantly reviewing its sampling and assaying policies. No external audit has been conducted at this stage. |

**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 license to operate in the area. | • The Eastmain Mine Project comprises 152 contiguous mining claims each with an area of approximately 52.7 ha covering a total of 8,014.36 ha plus one industrial lease permit that is owned by Eastmain Mines Inc., a wholly-owned subsidiary of Fury Gold Mines. The claims are numbered 1133433 to 1133583 consecutively plus claim 104458 (Figure 4.2). All of the claims are located within NTS sheet 33A 08.<br>• The former Mine Lease BM 817 was issued on January 10, 1995 and expired in 2015 after a 20- year term. This former Mine Lease was converted to Industrial Lease |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| | | 00184710000 on September 1, 2015 and contains all normal surface rights. The former mineral rights for BM 817 are now included in the expanded Claims 1133523, 1133524, 1133525, 1133505, 1133506 and 1133507.<br>• The claims are 100% held by Fury Gold Mines subject to certain net smelter royalties ("NSR").<br>• On August 9, 2019, Benz Mining Corp. announced that it has entered into an option agreement with Eastmain Resources Inc. (now FuryGold Mines) to acquire a 100% interest in the former producing EastmainGold Project located in James Bay District, Quebec, for CAD $5,000,000.<br>• Eastmain Resources would retain a 2% Net Smelter Return royalty in |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| | | respect of the Project. Benz may, at any time, purchase one half of the NSR Royalty, thereby reducing the NSR Royalty to a 1% net smelter returns royalty, for $1,500,000.<br>• The Eastmain Mine, as defined by the perimeter of a historic mining lease, is subject to a production royalty net smelter return ("NSR") of 2.3% through the production of the next 250,000 oz produced and 2% thereafter. A package of claims. surrounding the mine precinct is subject to a production royalty (NSR) of 2% in favor of Goldcorp as a result of their succession to Placer Dome in an agreement dated December 30, 1988, between Placer Dome, MSV Resources Inc., and Northgate Exploration Limited. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | • The 152 claims that form the Eastmain Mine Property are all in good standing with an active status. |
| **Exploration done by other parties** | • Acknowledgment and appraisal of exploration by other parties. | • 1930s & 1940s – Prospecting of gossans.<br>• 1950s & 1960s – Riocanex – Exploration of the Upper Eastmain Greenstone Belt.<br>• Mid-1960s – Fort George – Diamon drilling of a gossan zone<br>1696 – Canex Aerial Exploration Ltd & Placer Development Ltd – Airborne magnetic and EM surveys with ground geophysics follow up.<br>• 1970 – Placer Development Ltd – Seven holes testing an EM<br>anomaly. Discovery of A Zone with<br>1.5m @ 13.71g/t Au.<br>• 1974 – Nordore – Aerodat airborne<br>AEM survey and Ground |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| | | geophysics. 3 holes returned anomalous gold values adjacent to B Zone.<br>• 1974 – Inco Uranerz – Airborne geophysical survey over the whole greenstone belt.<br>• 1981 & 1982 – Placer – Airborne and ground EM, ground magnetics. Drilling of EM anomalies discovered B zone and C zone.<br>• 1983 to 1985 – Placer – Airborne and ground EM, downhole PEM, 91 holes over A B and C zones.<br>• 1986 – Placer – 25 holes into A B and C zones<br>• 1987 &1988 – Placer Dome / MSV JV – Drilling of A, B and C zones.<br>• 1988 to 1994 – MSV Resources – Drilling, surface sampling, trenching, regional exploration, Seismic refraction over ABC Zones, |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| | | • 1994 & 1995 – MSV Resources – Mining of 118,356t at 10.58g/t Au and 0.3%Cu, processed at Copper Rand plant in Chibougamau, 40,000oz recovered<br>• 1997 – MSV ResourcesExploration, mapping, prospecting, trenching.<br>• 2004 – Campbell Resources – M&I resource calculation for Eastmain Mine.<br>• 2005-2007 – Eastmain Resources – Purchase of the project from Campbell Resources, VTEM, Prospecting, regional exploration.<br>• 2007-2019 – Eastmain Resources – Sporadic drilling, regional exploration, mapping, sampling, trenching. Surface geochemistry (soils) |
| **Geology** | • Deposit type, geological setting and style of mineralization. | • In the EastmainGold Deposit, gold |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| | | mineralization occurs in quartz veins with associated massive to semi-massive sulphide lenses/ veins and silicified zones associated with a deformation corridor.<br>• The mineralized zones are 3 m to 10 m thick and contained in a strongly deformed and altered assemblage (Mine series) consisting of felsic, mafic and ultramafic rocks.<br>• Mineralized quartz veins and lenses show a variable thickness between 10 cm and 13 m, and sulphide contents average 15% to 20% in the mineralized quartz veins and sulphide lenses. In order of decreasing abundance, sulphides consist of pyrrhotite, pyrite, and chalcopyrite, with minor sphalerite, magnetite and molybdenite. Visible |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | gold occurs in the mineralized quartz veins as small (<1 mm) grains associated with quartz and (or) sulphides in the A, B and C Zones. |
| **Drill hole Information** | • A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:<br>  ○ easting and northing of the drill hole collar<br>  ○ elevation or RL (Reduced Level – elevation above sea level in meters) of the drill hole collar<br>  ○ dip and azimuth of the hole<br>  ○ downhole length and interception depth<br>  ○ hole length.<br>• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person | • See tables in Annexure 1 |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | should clearly explain why this is the case. | |
| **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 lowgrade 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. | • Length weighting averages were produced using a 0.2g/t cut off and allowing for 1m internal dilution.<br>• No top cuts applied. |
| **Relationship between mineralization widths and intercept lengths** | • These relationships are particularly important in the reporting of Exploration Results.<br>• If the geometry of the mineralization with respect to the drill hole angle is known, its nature should be reported. | • The exact geometry of the system is still not completely known.<br>• Drillhole orientation and known structural setting suggest that drill holes intersected mineralization close to |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | • 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'). | perpendicularly meaning that downhole intervals are believed to be close to true width/thickness |
| **Diagrams** | • Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan viewof drill hole collar locations and appropriate sectional views. | • See figures in the body of text |
| **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 half core assays results available to the company have been released. |
| **Other substantive exploration data** | • Other exploration data, if meaningful and material, should be reported including (but not limited to): geological | • Abitibi Geophysics conducted a 109 line km Fixed Loop Time-Domain |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | 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. | Electromagnetics survey on the Eastmain Property.<br>• The FLEM (TDEM) survey identified 12 first order conductors modelled as thin plates through Maxwell modelling.<br>• Benz conducted systematic BHEM of each hole drilled as well as BHEM surveying of historical holes.<br>• BHEM identified numerous in-hole and off-hole conductors coincident or not with drilled mineralization. |
| **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. | • Benz Mining is currently designing a 50,000m drilling campaign starting in January 2021.<br>• This drilling campaign will be conducted alongside regional Moving Loop Electromagnetic (MLEM) and FLEM surveys.<br>• All new holes will be surveyed by |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| | | BHEM as well as a selection of historical holes. |