



## Past Monthly Exploration Highlights

### February 2022

In a February 1, 2022 press release, Manganese X Energy Corp. announced that they achieved two metallurgical milestones in the production of high-grade manganese from their Battery Hill property in west-central New Brunswick. Kemetco developed a novel and innovative purification process that eliminated steps in the purification process to produce a high purity manganese sulphate monohydrate. They also produced final crystal products with all contaminants below 100 ppm (i.e., calcium and magnesium), which is critical for battery grade materials.

In a February 17, 2022 press release, Magna Terra Minerals Inc. reported the results of their initial exploration program on their Hawkins Love gold project in southern New Brunswick. Soil samples collected in the prospective area along the Back Bay Fault and Saint George Batholith intrusive contact yielded values exceeding 10 g/t Au with 232 samples >10 ppb Au. Five target areas were identified along an 8 km strike length. The magnetic survey identified several sub-parallel fault and shear zones within the 3 km wide zone along the Back Bay Fault.

### January 2022

In a January 27, 2022 press release, Puma Exploration Inc. announced the discovery of additional high-grade gold targets on their Williams Brook gold project in northern New Brunswick. A grab sample from surface yielded 371 g/t Au, which is the highest-grade sample collected to date. Additional high-grade grab samples collected from the trenched area yielded 60.60 g/t Au, 28.40 g/t Au and 24.90 g/t Au.

### December 2021

In a December 3, 2021 press release, Canadian Manganese Company Inc. released a mineral resource estimate for the Plymouth manganese-iron deposit near Woodstock in west-central New Brunswick. The NI 43-101 compliant resource consists of 43,070,000 tonnes grading 10.01% Mn and 14.32% Fe in the Inferred category at a cut-off grade of 5% Mn.

In a December 7, 2021 press release, Galway Metals Inc. reported drill results that expanded the Adrian and George Murphy zones at the Clarence Stream gold deposit in southwestern New Brunswick. Highlights include: 2.2 g/t Au over 10.7 m and 8.1 g/t Au over 17.5 m (GWM21CL-136); and following the receipt of additional assays, an intercept in hole GWM21CL-122 at the Adrian Zone was upgraded from 38.5 g/t Au over 7.5 m to 5.8 g/t Au over 55.5 m.

In a December 8, 2021 press release, Puma Exploration Inc. announced the discovery of a new series of gold-bearing quartz veins on their Williams Brook gold property in northern New Brunswick. Trenching activities between the Chubby and Moose zones uncovered these new veins along the prospective contact between the rhyolite and sedimentary rocks.

In a December 10, 2021 press release, Great Atlantic Resources Corp. reported the delineation of a new gold in soil anomaly on their Keymet property in northern New Brunswick. The anomaly is 850 by 500 meters and is open in all directions. Of the 91 samples collected, 66% yielded anomalous gold values between 0.005 ppm and 0.067 ppm Au, with one of those samples assaying 1,160 ppm Zn. A grab sample collected from an outcrop 450 m west of the soil grid assayed 0.564 g/t Au.

### November 2021

In a November 1, 2021 press release, Wolfden Resources Corp. provided an update on exploration activities on their silver properties in northern New Brunswick. Eight holes (totalling 1,273 m) were drilled – four tested the California Lake Zone, one tested the Woodside Brook Zone, and the remaining three holes tested new IP and soil geochemical anomalies. The five holes drilled on the California Lake and Woodside zones intersected variable sulphide-mineralized hydrothermal breccias and banded hydrothermal veins over narrow widths. Sulphides observed include sphalerite, galena, tetrahedrite, arsenopyrite and pyrite.



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In a November 4, 2021 press release, Puma Exploration Inc. announced the discovery of a new 100 m long, high-density quartz-veined zone (containing visible gold) through trenching on their Williams Brook property in northern New Brunswick. This new zone is located 150 m northeast of the Lynx Zone and occurs along the contact between the sedimentary rocks and the rhyolite.

In a November 10, 2021 press release, X-Terra Resources Inc. reported the completion of their trenching program at the Grog and Northwest properties in northern New Brunswick. Forty-six trenches (totaling 1.65 km) were excavated and more than 420 rock samples were collected. Twenty-two of the trenches uncovered new quartz and quartz-carbonate vein networks. Assay results are pending.

In a November 11, 2021 press release, Puma Exploration Inc. released assay results from the last six holes drilled on their Williams Brook property in northern New Brunswick. Highlights include: 78.85 m grading 0.82 g/t Au (including 5.11 g/t Au over 8.35 m; WB21-16) and 4.85 g/t Au over 4.65 m (including 30.10 g/t Au over 0.60 m; WB21-17).

In a November 18, 2021 press release, Galway Metals Inc. reported assay results from holes drilled in and adjacent to the 400 m gap area between the George Murphy and Richard zones on their Clarence Stream property in southwestern New Brunswick. Highlights include: 1.3 g/t Au over 41.15 (GWM21BL-189); 18.8 g/t Au over 6.0 m (GWM21BL-186); and 2.0 g/t Au over 17.6 m (GWM21BL-171).

### October 2021

In an October 6, 2021 press release, Brunswick Exploration Inc. provided an update on their exploration activities in New Brunswick. Using geological and geophysical data from the past 60 years, they created a new geological model and interpretation that led to the identification of a 7 km long segment of the Brunswick Horizon (immediately south of the Brunswick No. 6 mine) that was previously unknown and untested. Reprocessing of Titan 24 Survey data shows that this horizon hosts a 3 km chargeability anomaly that coincides with a resistivity anomaly. Drilling to test this new horizon is planned for later in the fall.

In an October 12, 2021 press release, Canadian Metals Inc. reported the completion of the first phase of trenching and grab sampling along 800 linear meters at the Hachey and Clarinda zones on their Nicholas Denys property in northern New Brunswick. A 100 m wide quartz vein system was identified that remains open to the East and West. Assay results of grab samples are pending.

In an October 12, 2021 press release, Manganese X Energy Corp. provided an update on the Phase 3 processing and metallurgical work that is underway to support a Preliminary Economic Assessment of their Battery Hill project in west-central New Brunswick. Improvements to the flowsheet have resulted in significant cost reductions in the production of high purity manganese sulphate monohydrate for use in EV and stored energy applications.

In an October 14, 2021 press release, Puma Exploration Inc. released the results of surface sampling at their Williams Brook gold property in northern New Brunswick. Grab samples were collected from trenches along the O'Neil Gold Trend between the Lynx and Chubby zones. Of the 380 samples assayed, 66 yielded greater than 1.0 g/t Au with values ranging up to 199 g/t Au. Assays are still pending for an additional 214 grab samples.

In an October 21, 2021 press release, Puma Exploration Inc. announced the assay results from six additional drill holes on their Williams Brook gold property in northern New Brunswick. Highlights include: 1.00 g/t Au over 40.6 m including 6.93 g/t Au over 3.8 m (WB21-12); 1.07 g/t Au over 36.0 m including 15.52 g/t Au over 1.7 m (WB21-09); and 1.07 g/t Au over 14.4 m including 2.24 g/t Au over 6.0 m (WB21-10). These results confirm that significant gold mineralization also extends into the sedimentary rocks and is not limited to the rhyolite.



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In an October 27, 2021 press release, Galway Metals Inc. reported results from their first drill program on their Oak Bay gold property in southwestern New Brunswick. This property is located 19 km southwest (and along strike) of the Clarence Stream South Zone. Selected highlights include: 6.0 g/t Au over 3.3 m including 9.3 g/t Au over 1.1 m (GWM21OB-01); 3.5 g/t Au over 4.2 m including 8.6 g/t Au over 0.6 m (GWM21OB-09); and 5.1 g/t Au over 1.15 m (GWM21OB-14). Strong linear gold in soil anomalies grading up to 882 ppb Au are present on the property and boulder samples assayed up to 18.0 g/t Au.

### September 2021

In a September 7, 2021 press release, Galway Metals Inc. reported results from recent drilling on their Clarence Stream gold-antimony property in southwestern New Brunswick. The Adrian Zone was expanded 44 m to the east with the intersection of 38.6 g/t Au over 7.5 m (including 151.0 g/t Au over 0.5 m) in drill hole CL-122. Further drilling east of the George Murphy Zone yielded 102 g/t Au over 6.0 m (CL-120) and 0.7 g/t Au over 21.6 m (CL-119).

In a September 9, 2021 press release, Great Atlantic Resources Corp. announced that it has completed the first seven drill holes (Ky-21-23 to -29) of their 2021 drilling program on their Keymet property in northern New Brunswick. Five holes drilled in the northwest region of the property intersected veins containing chalcopryrite, sphalerite, galena and pyrite, some of which were semi-massive. Assay results are pending.

In a September 15, 2021 press release, Puma Exploration Inc. released the results from six initial holes drilled on their Williams Brook gold property in northern New Brunswick. Drill hole WB21-02 intersected 5.55 g/t Au over 50.15 m at surface, which included 9.88 g/t Au over 8.60 m and 46.94 g/t Au over 3.85 m. High-grade gold-bearing quartz veins and quartz networks were intersected in all six drill holes. The drill program consisted of 18 holes totaling 2,360 m to test a portion of the 700 m long O'Neil Gold Trend.

In a September 20, 2021 press release, Founders Metals Inc. announced the results of a 878 line-km high-resolution UAV/drone magnetics survey on their Elmtree gold property in northeastern New Brunswick. Several northeast-trending linear magnetic lows were identified that are consistent with the gold-bearing Elmtree Fault Zone. Magnetic highs resembling the signature of the mineralized West Gabbro Zone occur along or adjacent to these linear features. This survey has highlighted several exploration targets north and northeast of the main deposit zones.

### August 2021

In an August 3, 2021 press release, Trevali Mining Corp. announced the commencement of a pilot plant testing program on run-of-mine and milled material from their Caribou mine in northern New Brunswick. The material is being treated at FLSmidth's Rapid Oxidative Leach process testing facility in Salt Lake City, Utah to determine the potential to recover zinc, lead, copper, gold and silver as a precipitate or metal along with zinc and lead from Caribou ore and mill tailings. If successful, it could lead to the production of base and precious metals on-site, thus leading to savings on transport and offsite treatment costs and a possible extension of the two-year mine plan. There is also potential to enhance the value of the in-situ material and tailings at Caribou as well as other deposits in the Bathurst Mining Camp.

In an August 4, 2021 press release, Trevali Mining Corp. reported Q2-2021 financial results. It included production, mill throughput, recovery and average head grade numbers for their Caribou mine in northern New Brunswick. Results reported for Q2 were: mine production of 711,153 tonnes, mill throughput of 741,990 tonnes, 87.3 million payable pounds of Zn, 9.7 million payable pounds of lead, and 0.2 million payable ounces of Ag.

In an August 10, 2021 press release, Canadian Metals Inc. released results of prospecting on their Nicholas-Denys property in northern New Brunswick. At the Henry East zone, six of the eight grab samples yielded values greater than 10 g/t Au (up to 90.8 g/t Au) and up to 1420 g/t Ag. In



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the Hachey area, 21 grab samples were collected that assayed up to 9.71 g/t Au and 3590 g/t Ag. In the Dante East area, values from five grab samples within a 24 m wide zone yielded up to 634 g/t Ag and 33% Pb whereas in the Dante West area, values up to 1670 g/t Ag and 6.25 g/t Au were obtained with Pb levels up to 80.6%.

In an August 25, 2021 press release, Brunswick Exploration Inc. announced initial results from prospecting on their Fundy gold-copper-silver project in southern New Brunswick. Highlights of the grab samples collected from various areas of the property include: 18.55 g/t Ag at Seven Mile Lake; 16.70 g/t Ag at Lepreau Exit; 17.20 g/t Ag at West Branch Road; up to 1.03% Cu at Lindy Lake NE Pit; up to 16.10 g/t Ag and 0.40 g/t Au at Shadow Lake SW Pit; and up to 245 g/t Ag and 1.62 g/t Au at West Shadow Lake.

In an August 26, 2021 press release, Puma Exploration Inc. reported the discovery of significant mineralization and pervasive alteration in all 18 holes drilled on their Williams Brook gold property in northern New Brunswick. The mineralization and alteration vary between 10 to 75 m of core length in each hole starting at the surface. Assay results are pending.

### July 2021

In a July 7, 2021 press release, Manganese X Energy Corp. released an NI 43-101 Compliant mineral resource estimate for their Battery Hill manganese project near Woodstock in west-central New Brunswick. At a cut-off grade of 2.5% Mn, the resource consists of 11.26 million tonnes in the Measured category grading 6.75% Mn and 10.96% Fe, 23.6 million tonnes in the Indicated category grading 6.26% Mn and 10.53% Fe, and an additional 25.91 million tonnes of Inferred mineral resources grading 6.66% Mn and 10.92% Fe.

In a July 15, 2021 press release, Puma Exploration Inc. reported the completion of four drill holes (totalling 524.5 m) on their Williams Brook property in northern New Brunswick. The first two holes contained a few specks of visible gold; however, all four holes intersected 50 m containing abundant quartz veins and stockworks with pervasive sericite alteration containing disseminated sulphides consisting of galena, chalcopyrite, pyrite, sphalerite, stibnite, and malachite. Assay results are pending.

In a July 26, 2021 press release, Galway Metals Inc. announced the expansion of three zones on their Clarence Stream gold deposit in southwestern New Brunswick. Follow-up drilling 900 m northwest of the Adrian zone intersected five separate veins and assayed 4.1 g/t Au over 10.25 m (CL-111). The George Murphy Zone was extended to a strike length of 1.1 km (from 765 m) following the intersection of 1.7 g/t Au over 10.0 m in a massive quartz vein (CL-109). The Adrian Zone was extended 49 m to the southeast with the intersection of 5.7 g/t Au over 25.0 m in hole CL-103.

### June 2021

In a June 8, 2021 press release, Edge Exploration Inc. announced the results of overburden drilling conducted on their Utopia property in southwestern New Brunswick. From the 17 holes drilled, three holes yielded anomalous gold, silver and tungsten values in the very fine sand, silt and clay portion of the samples. These values included up to >5 g/t Au, 249 ppm Ag, and 2350 ppm W. These three holes coincided with an area of interest outlined by interpretation of Long Wave Infrared satellite imagery.

In a June 9, 2021 press release, Galway Metals Inc. reported additional assay results from the George Murphy and Adrian zones at their Clarence Stream gold property in southwestern New Brunswick. Drill hole GWM21CL-92 at the Adrian Zone intersected 22.7 g/t Au over 3.5 m (including 98.7 g/t Au over 0.5 m), which represents the most northeastern intersection to date. At the George Murphy Zone, new intersections include 2.0 g/t Au over 54.0 m, 3.6 g/t Au over 17.0 m and 1.1 g/t Au over 25.5 m. Recent results from pending assays upgraded a previously reported intersection in hole GWM20CL-47 to 15.3 g/t Au over 18.5 m, including 65.2 g/t Au over



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4.0 m. The Jubilee, Richard, George Murphy, and Adrian zones are interpreted to be part of the same 2.8 km long system.

In a June 17, 2021 press release, Puma Exploration Inc. reported the discovery of additional gold-bearing quartz veins and veinlets at the Lynx Gold Zone on their Williams Brook property in northern New Brunswick. This zone is now exposed over an area 90 m long by 25 m wide and is open in all directions. Structural analysis indicates that the mineralization is hosted within two main vein sets at the contact between rhyolite and sedimentary rocks.

### May 2021

In a May 5, 2021 press release, Vision Lithium Inc. announced the results of the ~900 km helicopter-borne magnetic and electromagnetic survey on their Red Brook gold property in northern New Brunswick. Two high priority target areas were identified along the margin of the Red Brook Granite where one EM conductive zone has several anomalies that span over a 1 km long area and the other covers an area over 500 m. These zones are interpreted to be related to the porphyry and skarn-type mineralization that is found on the property.

In a May 9, 2021 press release, Puma Exploration Inc. provided a preliminary update on the airborne magnetic and electromagnetic survey conducted on their Williams Brook gold property in northern New Brunswick. A distinct magnetic signature underlies the area of the O'Neil Gold Trend and extends for an area at least 7 km long. The anomaly coincides with bonanza grade gold mineralization discovered at surface in 2020.

In a May 31, 2021 press release, Stratabound Minerals Corp. reported assay results from the 2020 soil sampling program conducted on their McIntyre Brook gold property in northern New Brunswick. Multiple broad and linear soil anomalies were defined parallel to the McIntyre Brook and Ramsey Brook faults along a 12 km strike length with values greater than 15 ppm Cu. Soil samples containing anomalous gold values up to 257 ppb Au were also found within these same linear corridors.

### March 2021

In a March 3, 2021 press release, Great Atlantic Resources Corp. reported assay results from their Mascarene property in southwestern New Brunswick. Two rock samples collected from rubble near shafts at the historic Wheel Louisiana Mine returned 6.19% Cu and 0.404 g/t Au and 0.86% Cu and 0.197 g/t Au. Approximately 300 m to the north, another rock sample collected from rubble near a historic pit returned 0.84% Cu, 355 ppm Ni, and 250 ppm Co.

In a March 9, 2021 press release, Great Atlantic Resources Corp. announced the completion of the first two drill holes of its maiden diamond drilling program at their Mascarene property in southwestern New Brunswick. In the first hole, volcanic-hosted zinc mineralization (sphalerite) was intersected over a 5 m core length interval.

In a March 9, 2021 press release, Stratabound Minerals Corp. released assay results from five drill holes on their Captain copper-cobalt-gold-silver deposit in northern New Brunswick. CP-20-47 intersected 2.67% CuEq over 8.0 m true width and hole CP-20-47 intersected 3.33% CuEq over 4.8 m true width. The mineralized zone lies between 6 m and 9 m below surface.

In a March 17, 2021 press release, Stratabound Minerals Corp. reported assay results on the final three drill holes completed on their Captain copper-cobalt-gold-silver deposit in northern the New Brunswick. Hole CP-20-49 intersected 3.34% CuEq over 11.5 m true width including 5.39% CuEq over 2.5 m. A total of 15 tightly spaced shallow diamond drill holes were completed in late 2020 to evaluate the potential for a near-surface small-scale direct-shipping mining project.

In a March 30, 2021 press release, Galway Metals Inc. reported drill results from the northern veins of the George Murphy Zone (GMZ), and from the nearby Adrian Zone at the Clarence Stream gold project in southwestern New Brunswick. Highlights include: 3.0 g/t Au over 15.5 m



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(GWM21CL-84); 9.0 g/t Au over 7.4 m and two new veins grading 70.3 g/t Au over 1.5 m and 7.2 g/t Au over 1.5 m (GWM20CL-51); 3.0 g/t Au over 30.5 m (GWM20CL-53); and 78.4 g/t Au over 3.0 m (GWM21CL-89). The current drilling appears to connect the GMZ north veins with the Adrian Zone for a combined strike length of 450 m.

In a March 30, 2021 press release, Great Atlantic Resources Corp. announced the completion of the fourth and final drill hole of its maiden diamond drilling program on their Mascarene property in southwestern New Brunswick. Drill hole MA21-4 intersected local narrow sulphide-bearing veins and intervals containing magnetite mineralization. The assay results are pending.

In a March 31, 2021 press release, Puma Exploration Inc. reported final assays from their Williams Brook exploration campaign in northern New Brunswick. Selected grab samples from the Lynx Gold Zone yielded 241.0 g/t Au, 79.8 g/t Au, and 74.2 g/t Au and are the highest-grade samples to date. Recent trenching discovered two additional gold zones: the Chubby (3.9 g/t Au and 1.2 g/t Au in grab samples) and Moose (2.4 g/t Au, 2.1 g/t Au and 1.3 g/t Au in grab samples) gold zones that are located 100 m and 400 m, respectively, northeast of the Lynx Gold Zone.

### February 2021

In a February 16, 2021 press release, Galway Metals Inc. reported new drill results from the western and northern extensions of the George Murphy Zone at the Clarence Stream gold property in southwestern New Brunswick. Highlights from the western area included: 23.0 g/t Au over 7.4 m (GWM20CL-47); 4.9 g/t Au over 20.35 m and 8.7 g/t Au over 2.0 m (GWM20BL-102A); and 0.64 g/t Au over 47.0 m, 1.3 g/t Au over 24.05 m, 3.6 g/t Au over 8.0 m, and 2.7 g/t Au over 9.7 m (GWM20CL-66A). Drilling in the northern extension intersected 4.8 g/t Au over 34.0 m (including 20.2 g/t Au over 7.0 m) and 1.3 g/t Au over 9.5 m (GWM20CL-50).

In a February 16, 2021 press release, Manganese X Energy Corp. announced assay results from their 28 hole (4509 m) drilling program at the Battery Hill project in west-central New Brunswick. The goal of the program was to increase the mineral resource in the Moody Hill area and to establish a NI 43-101 compliant mineral resource estimate. Drill highlights include: 11.62% MnO over 50.4 m (SF20-26); 11.85% MnO over 54.0 m (SF20-29); 10.99% MnO over 44.0 m (SF20-42); and 12.9% MnO over 51.3 m (SF20-43).

In a February 17, 2021 press release, X-Terra Resources Inc. announced the results of the drilling program on the Grog property in northwestern New Brunswick. Highlights include the longest gold-bearing intersection on the property to date grading 0.29 g/t over 52.75 m in GRG-20-29 along with 2.19 g/t Au over 0.50 m (GRG-20-17), and in hole GRG-20-23, 0.96 g/t Au over 1.50 m and 0.61 g/t over 5.50 m.

In a February 18, 2021 press release, Puma Exploration Inc. reported assay results from surface discoveries of visible gold at the Pepitos and O'Neil showings on the Williams Brook gold property in northern New Brunswick. Samples collected from three quartz veins at the Pepitos Zone that contained fine specks of visible gold yielded assays of 52.10 g/t Au and 95.5 g/t Ag, 16.15 g/t Au and 58.0 g/t Ag, and 15.05 g/t Au. New samples from the O'Neil showing graded 32.8 g/t Au, 23.1 g/t Au, and 16.9 g/t Au.

In a February 23, 2021 press release, Magna Terra Minerals Inc. released the results from their prospecting and geological mapping program at the Cape Spencer Project in southern New Brunswick. Mineralized quartz vein boulders from the Emilio Trend, two of which contained visible gold, yielded assays up to 21.2 g/t Au. Of the 312 float and grab samples assayed, 21 yielded values over 0.50 g/t Au.

In a February 25, 2021 press release, Stratabound Minerals Corp. reported initial assay results for the first six of fifteen drill holes completed on their Captain copper-cobalt-gold-silver deposit located in northern New Brunswick. Highlights include: 1.30% Cu, 380 ppm Co, 0.216 g/t Au, and 5.6 g/t Ag over 3.8 m (CP-20-41); 1.09% Cu, 470 ppm Co, 0.171 g/t Au, and 5.0 g/t Ag over 6.5 m (CP-20-41B); and 1.78% Cu, 320 ppm Co, 0.316 g/t Au, and 8.1 g/t Ag over 7.5 m (CP-20-41C).



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### January 2021

In a January 6, 2021 press release, Galway Metals Inc. reported a new discovery at the Clarence Stream property in southwestern New Brunswick. Drill hole GWM20CL-72 intersected 4.8 g/t Au over 3.1 m where fault-controlled mineralization is hosted by sedimentary rocks between two intrusions. This new zone is located 900 m NW of the Adrian Zone and is likely along a different trend. Drill hole GWM20CL-75 intersected 9.4 g/t Au over 0.5 m with visible gold and may have extended the George Murphy Zone 400 m to the east.

In a January 7, 2021 press release, Slam Exploration Ltd. announced assay results ranging up to 11.3 g/t Au in grab samples from trenches M20-22 to M20-37 on their Menneval gold property in northwestern New Brunswick. These trenches are located east of vein No. 18 where samples ranging up to 3,955 g/t Au were previously reported.

In a January 11, 2021 press release, Callinex Mines Inc. released results from the soil sampling program on their Nash Creek property in northern New Brunswick. Seven new target areas were identified based on elevated silver, lead, and zinc soil anomalies that cover more than 10 km of the north-trending Black Point Arleau Brook Fault, which is spatially associated with two previously announced silver discoveries located 6.8 km apart.

In a January 19, 2021 press release, Slam Exploration Ltd. announced assay results ranging up to 206 ppb Au in soil samples from their Menneval gold project in northwestern New Brunswick. Anomalous gold was detected in 72% of the 616 samples. The survey outlined an untested anomaly (Gold Trend A) up to 150 m wide over a strike length of 1800 m to the east of the No. 18 vein as well as several other anomalous areas that remain untested.

In a January 25, 2021 press release, Galway Metals Inc. reported the discovery of three new veins in the 650 m gap between the Richard and George Murphy zones at the Clarence Stream project in southwestern New Brunswick. Highlights from drilling include: 3.5 g/t Au over 40.0 m, 17.9 g/t Au over 2.0 m (new vein 2), and 1.1 g/t Au over 8.4 m (new vein 1) in hole GWM20BL-128; 9.5 g/t Au over 6.5 m, 2.2 g/t Au over 15.5 m, and 10.0 g/t Au over 3.0 m (new vein 2) in hole GWM-20BL-133; and 75.9 g/t Au over 1.1 m (new vein 2), 1.3 g/t Au over 25.0 m (new vein 3), 0.6 g/t Au over 30.0 m, and 0.5 g/t Au over 17.0 m (GWM-20BL-130).

In a January 25, 2021 press release, Puma Exploration Inc. provided an update on their Williams Brook gold property in northern New Brunswick. They reported the discovery of visible gold at the Lynx Gold Zone in addition to pervasive antimony and copper oxide mineralization at the Lynx and Chubby zones. Visible gold was identified while expanding the initial trench at the Lynx Gold Zone located 175 m northeast of the Pepitos Gold Zone.

In a January 28, 2021 press release, Slam Exploration Ltd. announced results from a grab sample of trench rubble that previously assayed 6.70 g/t Au on its Birch Lake gold-silver property located in central New Brunswick. A re-analysis of this sample using inductively coupled plasma spectrometry yielded 290 g/t Ag, 0.08% Cu, 1.57% Pb, and 3.45% Zn.

### December 2020

In a December 8, 2020 press release, Puma Exploration Inc. announced the discovery of a network of quartz veins with visible gold and sulphides at the newly discovered "Pepitos Gold Zone" located 35 m east of the O'Neil showing on their Williams Brook gold property in northern New Brunswick. The visible gold (associated with galena, sphalerite, and chalcopyrite) was observed at five different locations in multiple veins ranging from 10 cm to 40 cm wide that were exposed in a trenched area 40 m long by 40 m wide.

In a December 14, 2020 press release, Galway Metals Inc. reported drill results from their newest discovery the "Adrian Zone" located ~270 m northeast of the George Murphy Zone at the



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Clarence Stream Gold property in southern New Brunswick. Highlights include: 33.7 g/t Au over 4.7 m (GWM20CL-81); 1.5 g/t Au over 34.3 m (GWM20CL-70); and 2.7 g/t Au over 16.0 m (GWM20CL-73). The mineralization is hosted within multiple wide vein systems of various orientations.

In a December 15, 2020 press release, X-Terra Resources Inc. announced results from their four hole (472.5 m) drill program on the Rim vein located on their Northwest property in northern New Brunswick. Highlights include: 0.38 g/t Au over 7.75 m (RIM-20-03) and 0.41 g/t Au over 8.25 m (RIM-20-04). These holes intersected multiple quartz veins ranging from 10 cm to 1 m in width where the gold is associated with fine disseminated sulphides. A bench scale bulk sample and metallurgical recovery test conducted on 129 kg of the vein material at surface yielded an average grade of 79 g/t Au and a concentrate grade of 35,317 g/t Au on a vibrating table.

In a December 16, 2020 press release, Slam Exploration Ltd. reported results from grab samples collected from a trench excavated by previous explorers on their wholly owned Birch Lake gold-silver property located in central New Brunswick. Assays results from the five samples yielded up to 6.70 g/t Au, 141 g/t Ag, 0.95% Cu, 68.95% Pb, and 2.06% Zn.

In a December 17, 2020 press release, Magna Terra Minerals Inc. reported results from prospecting and geological mapping at the Cape Spencer property in southern New Brunswick. Grab samples from the Emilio Trend yielded up to 17.45 g/t Au in float and outcrop, which included two separate occurrences of visible gold. Geological mapping and sampling along the Emilio Trend expanded the strike length of the mineralized zone from 2.5 km to 5.0 km.

### November 2020

In a November 12, 2020 press release, Puma Exploration Inc. announced the discovery of visible gold 35 m northeast of the O'Neil gold showing along the O'Neil Gold Trend on their Williams Brook Property in northern New Brunswick. The discovery was made during Phase 2 of their trenching program, which is focused on delineating the contact between the altered rhyolite and the sedimentary rocks. This contact is believed to play an important role in controlling the mineralization.

In a November 13, 2020 press release, Slam Exploration Ltd. announced the results for 282 soil samples collected from Zone 9, located 600 m south of the Maisie gold vein on their Menneval property in northern New Brunswick. Gold values ranged from 5 to 683 ppb in 92 of the 282 samples. The highest gold value was from an untested location 25 m north of Zone 9. These results indicate potential extensions of the Maisie vein system to the west, south, and east of the known gold veins around Zone 9. Additional trenching in the area has exposed a series of en echelon veins extending 800 m northeast of the recently discovered vein No. 22.

In a November 19, 2020 press release, Puma Exploration Inc. announced it has discovered two new occurrences of visible gold in trench TR20-28 located 35 m northeast of the O'Neil gold showing on their Williams Brook Property in northern New Brunswick. The visible gold is disseminated in a quartz vein breccia with pervasive chlorite and sericite alteration. These veins are oriented approximately 290° and are interpreted to be a part of an extensional system located near major northwest-trending structures.

In a November 19, 2020 press release, Galway Metals Inc. reported additional assay results from the Richard Zone at their Clarence Stream property in southwestern New Brunswick. Highlights include: 5.3 g/t Au over 25.5 m (GWM-20BL-128); 17.0 g/t Au over 5.5 m (GWM-20BL-125); and 5.1 g/t Au over 10.2 m (GWM-20BL-127).

### October 2020

In an October 1, 2020 press release, Puma Exploration Inc. provided an update on screen metallic assay results from their Williams Brook gold property in northern New Brunswick. Re-



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analysis of samples from the O'Neil gold showing using the screen metallic assay method yielded significantly higher gold values compared to the original fire assay. Coarse gold mineralization at the O'Neil Main Vein returned the highest grade at 128.0 g/t Au compared to the initial grade of 109.5 g/t Au. The average grade of the vein increased to 30.86 g/t Au.

In an October 5, 2020 press release, Slam Exploration Ltd. reported drilling results from the Menneval gold project in northwestern New Brunswick. Nine drill holes were completed totalling 624 m, covering 250 m of strike length. All holes intersected mineralized quartz and carbonate zones of the Maisie vein with gold values that ranged from 0.10 g/t Au up to 10.3 g/t Au. Hole MG2069 intersected the highest grade at 10.30 g/t Au over 0.30 m.

In an October 7, 2020 press release, Jaeger Resources Corp. announced a preliminary geological model for its Taylor Brook Zn-Pb-Ag-Cu deposit in northern New Brunswick. The model is represented by 34 drill holes from 1977 to 2016 and indicates the presence of near surface mineralization that could be extracted by open pit development. The model helps identify structural and lithological controls on the deposit and indicates an antiformal shape with several sub-parallel lenses of massive to semi-massive sulphides that may be a result of tight folding and/or structural repetition of lithological units.

In an October 7, 2020 press release, Slam Exploration Ltd. reported assay results of grab samples from trenching on their Menneval gold project in northern New Brunswick. The results include three samples grading 53.80 g/t Au, 59.30 g/t Au, and 363.00 g/t Au collected from three separate veins, and ten samples ranging from 1.20 g/t Au to 5.86 g/t Au in seven separate veins. A series of nine en echelon veins up to 50 m long and 1 m thick are located along a structure extending 140 m southwest of Zone 9, which extends the zone to an overall strike length of 300 m. A separate vein occurs an additional 230 m along the same trend to the southwest. Zone 9 is located 500 m south of the Maisie Zone and was discovered in 2012.

In an October 20, 2020 press release, Slam Exploration Ltd. announced additional occurrences of visible gold in trenches on their Menneval gold project in northern New Brunswick. Trench M20-18 followed a new 0.04 to 0.12 m wide vein (Vein 18) that yielded 59.30 g/t Au in a grab sample. Additional samples from the vein containing visible gold were collected over a strike length of 115 m. This vein is part of a network of veins extending southwest of Zone 9. Trenches M20-20 and M20-21 were dug to test for potential extensions whereas trench M20-22 was excavated on the east flank of Zone 9. A vein in trench M20-22 (up to 0.30 m wide but locally 1.0 m wide) was traced southward over a strike length of 250 m and is open to the north and south. Sample results from these veins are pending.

In an October 22, 2020 press release, Puma Exploration Inc. announced the discovery of a new gold-bearing zone (the "Lynx Zone") on their Williams Brook property in northern New Brunswick. The gold discovery is located 300 m northeast of the O'Neil Showing, with selected grab samples grading 9.08 g/t Au, 6.87 g/t Au, and 2.04 g/t Au from bedrock.

In an October 26, 2020 press release, Galway Metals Inc. reported assay results from drilling to the west and east of the Richard Zone at their Clarence Stream property in southern New Brunswick. Hole GWM-20BL-118 intersected 9.7 g/t Au over 15.0 m, including 267.0 g/t Au over 0.5 m with visible gold. Drill hole GWM-20BL-127, located 168 m west of hole 118, intersected visible gold in 13 m of quartz for which assays are still pending. Hole GWM-20BL-125, located 262 m east of the previous eastern limit of the Richard Zone, intersected 17.0 g/t Au over 5.5 m, including 163.0 g/t Au over 0.5 m and therefore, extends the strike length of the Richard Zone to 926 m. These results provide further evidence that indicates the Jubilee, Richard and George Murphy zones are part of the same mineralizing system that extends 2.5 km.

In an October 26, 2020 press release, Slam Exploration Ltd. announced the results of a trenching program on their Menneval property in northern New Brunswick. Trench M20-22 exposed a quartz vein ("No. 22") over a strike length of 560 m that is located 200 m southeast of vein No. 18, which was reported to have multiple sites of visible gold. The vein system now extends to an



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overall distance of 1.4 km from the northern tip of the Maisie vein to the southern tip of vein No. 22 with an east-west dimension of 600 m. The northeast section of vein No. 22 is mineralized with limonite, goethite, and pyrite over a strike length of 180 m with one siting of visible gold. Two additional flanking veins have been discovered in cross-trench M20-23. Assays are pending for both rock and soil samples collected in the area.

### September 2020

In a September 1, 2020 press release, Puma Exploration Ltd. announced initial results of its summer exploration program on their Williams Brook Property in northern New Brunswick. Selected grab samples from a 30-50 cm wide quartz vein at the O'Neil Showing returned up to 109.5 g/t Au with an average grade of 27.4 g/t Au over 10 m. Quartz stockworks and veinlets within the surrounding rhyolite also returned gold values up to 24 g/t Au. The altered and brecciated rhyolite is exposed in a 10 m by 10 m area and is open in all directions. Assay results are pending for the 175 rock samples of quartz and rhyolite collected from outcrops and boulders. In a September 9, 2020 press release, Galway Metals Inc. reported assay results from drilling on the west side of the Richard Zone at their Clarence Stream project in southwestern New Brunswick. As previously reported, drill hole GWM-20BL-106 intersected 54.7 g/t Au over 2.5 m, including 191.0 g/t Au over 0.5 m. Additional assays from this hole yielded 0.9 g/t Au over 54.2 m and 10.0 g/t Au over 4.5 m, which is the deepest intersection at the Richard Zone at a downhole depth of 330 m. Drilling 100 m west of the Richard Zone (GWM-20BL-109) intersected 4.1 g/t Au over 16.0 m (including 65.7 g/t Au over 0.5 m) and 1.0 g/t Au over 14.0 m.

In a September 10, 2020 press release, Manganese X Energy Corp. announced favourable metallurgical results conducted by Kemetco Research Inc. on samples from their Battery Hill property in west-central New Brunswick. Phase 1 yielded manganese sulphate with a purity exceeding 99.95% with low levels of base and alkali metals, which demonstrates the suitability of their material for electric vehicles and other requirements. Phase 2 bench scale metallurgical bulk tests have yielded positive results to optimize leaching, neutralization and solid-liquid separation. The Company continues to advance development of the extraction process and flowsheet to reduce purification steps that could lead to major cost benefits.

In a September 21, 2020 press release, X-Terra Resources Inc. announced the results of its geochemical sampling program and Induced Polarization (IP) geophysical survey on their Grog and Northwest properties in northern New Brunswick. At Grog, a total of 128 geochemical samples were collected every 25 m over three parallel lines spaced approximately 150 m apart. The results returned values up to 36 ppb Au, 291 ppm As and 25.8 ppm Sb. Four lines (5-line km) of IP ground geophysics were also completed with spacings of 300 m, which highlighted areas of resistive host rocks corresponding to zones of silicification. At Northwest, 24 soil samples were collected along a 600 m line using 25 m spacing between samples. The results returned five separate gold-in-soil anomalies (including one directly above the Rim vein) that are spaced between 50 m and 200 m apart.

In a September 22, 2020 press release, Puma Exploration Ltd. reported the discovery of three new gold-bearing boulder fields along a 2 km trend interpreted as the extension of the O'Neil Gold Zone at their Williams Brook property in northern New Brunswick. Float samples returned values up to 12.9 g/t Au whereas additional grab samples collected at the O'Neil showing returned 43.9 g/t Au from the main vein and 16.9 g/t Au and 2.2 g/t Au in quartz stockworks and veinlets within the host rhyolite. Selected grab samples from the new Twin Vein showing 100 m south of the O'Neil showing returned 0.86 g/t Au, 0.46 g/t Au and 0.34 g/t Au. A trenching program is ongoing to verify the extension of the O'Neil showing and to locate the source of the gold-bearing boulder fields.

In a September 30, 2020 press release, Galway Metals Inc. reported drill results from the western extension of the George Murphy Zone (GMZ) at the Clarence Stream gold property in southwestern New Brunswick. Highlights include: 2.1 g/t Au over 38.75 m (BL20-99), a new vein grading 12.2 g/t Au over 2.2 m intersected in BL20-104, and another new vein in BL20-105



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grading 2.8 g/t Au over 6.65 m. The current drill results extend the GMZ by an additional 35 m to the west to a 765 m extent that remains open for expansion in all directions.

### August 2020

In an August 4, 2020 press release, Callinex Mines Inc. announced results from reprocessing of a regional 2006 airborne Versatile Time Domain Electromagnetic (“VTEM”) geophysical survey at its Nash Creek project in northern New Brunswick. EarthEx Geophysical Solutions reprocessed, imaged, mapped and interpreted 367 line-km of the VTEM data, which has yielded 20 targets. Several conductive targets are along the 6.8 km trend between Callinex’s discovery holes NC20-313 and NC19-306. Drill hole NC20-313, which intersected 28.6 m of 57 g/t silver (including 16.5 m of 94 g/t silver) was drilled 350 m to the north of the weakest of the four conductive anomalies identified in the VTEM. Stronger anomalies to the south have the potential to represent more sulphide mineralization than was discovered in drill hole NC20-313.

In an August 18, 2020 press release, Galway Metals Inc. reported a new discovery on their Clarence Stream gold property in southern New Brunswick that returned an intersection of 13.4 g/t Au over 12.95 m (CL20-65) from a 14.4 m quartz vein that had 29 specks of visible gold. The new vein appears to be associated with a strong magnetic low and with a line of coincident soil anomalies, both located close to the interpreted location of the main structure on the property (the Sawyer Brook Fault). This trend is sub-parallel to and north of the George Murphy, Richard and Jubilee zones.

### July 2020

In a July 15, 2020 press release, Galway Metals Inc. reported assay results from the west end of the Richard Zone on their Clarence Stream property in southwestern New Brunswick. Highlights of drill assays include: 54.7 g/t Au over 2.5 m, including 191 g/t Au over 0.5 m (GWM-20BL-106); 1.4 g/t Au over 46.0 m, including 27.0 g/t Au over 0.5 m and 16.8 g/t Au over 1.0 m (GWM-20BL-97); and 4.7 g/t Au over 8.2 m, including 24.1 g/t Au over 1.5 m (GWM-20BL-97).

In a July 29, 2020 press release, Galway Metals Inc. announced the intersection of a new wide vein containing significant visible gold at their Clarence Stream property in southwestern New Brunswick. This new discovery is 320 meters northeast of the recently reported vein intersection located 75 m north of the George Murphy Zone. Drill hole CL20-65 intersected a massive quartz vein that is 14.4 m core length with abundant visible gold. The assay results are still pending. This new vein appears to coincide with a strong magnetic low and soil anomaly that are both located close to the interpreted location of the Sawyer Brook Fault. Additional assay highlights include: 4.5 g/t Au over 8.45 m, including 35.3 g/t Au over 0.7 m (CL20-59); 1.9 g/t Au over 13.15 m (CL20-57); and 4.3 g/t Au over 3.8 m, including 8.4 g/t Au over 1.0 m (CL19-43).

### June 2020

In a June 1, 2020 press release, Galway Metals Inc. reported assay results from drilling on the west end of the Richard Zone at their Clarence Stream project in southwestern New Brunswick. Highlights of drill results include: 6.2 g/t Au over 38.5 m (including 373.0 g/t Au over 0.5 m; GWM-20BL-101); 2.4 g/t Au over 33.2 m (GWM-20BL-93), and 1.4 g/t Au over 85.0 m (GWM-20BL-100), which is the widest intersection to date on the Clarence Stream property. Strong evidence from drill results indicate that the GMZ, Richard, and Jubilee zones are part of the same 2.5 km-long mineralized system.

In a June 4, 2020 press release, Callinex Mines Inc. reported results from eight of their 18 drill hole program (3347 m) at their Nash Creek project in northern New Brunswick. A new silver zone was discovered 9.6 km along strike from the Nash Creek deposit. Hole NC19-306 intersected 19 m of 36.53 g/t Ag, 0.52% Pb, and 0.38% Zn, which consisted of pyrite, galena and sphalerite filling fractures within a rhyolite flow/breccia. Drill holes NC19-309, NC19-310, and NC19-311, which span 1.1 km, intersected zinc and lead mineralization associated with an IP chargeability and resistivity anomaly at the Central Zone. Additional highlights include: 12.0 m of 20.41 g/t Ag,



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1.59% Zn, and 0.24% Pb (NC19-309); 6.0 m of 17.83 g/t Ag, 2.23% Zn, and 0.36% Pb (NC19-310); and 10.0 m of 1.1 g/t Ag, 1.71% Zn, and 0.15% Pb (NC19-311). Several targets were drill tested in the southern portion of the property that intersected favorable felsic and mafic volcanic sequences with associated sedimentary rocks. Drill hole NC19-307 intersected chloritic altered felsic volcanic rocks with anomalous copper values that were not previously encountered to date. In a June 15, 2020 press release, Callinex Mines Inc. announced drilling results from the remaining twelve holes at their Nash Creek and Superjack projects in northern New Brunswick. A total of 4,080 m of drilling was completed to test 18 regional targets at Nash Creek and 2 targets at Superjack. Drill hole NC20-313 intersected 28.6 m grading 57 g/t Ag, including 16.5 m grading 94 g/t Ag. The silver mineralization is associated with pyrite and galena +/- calcite within brecciated, geochemically altered rhyolites. Other highlights include NC20-321, which tested the Central Zone, intersected 7.0 m of 1.7 g/t Ag, 0.04% Zn, and 1.3% Pb; and SJ20-95 that tested the "D" Zone at the Superjack property, intersected 1.0 m of 21.0 g/t Ag, 1.3% Zn, and 0.6% Pb. The high silver values intersected in drill holes NC20-313 and NC19-306 are the highest to date at the Nash Creek Project.

In a June 23, 2020 press release, Manganese X Energy Corp. announced favourable metallurgical results from Kemetco Research Inc. on the phase two flow sheet development process for materials from their Battery Hill property near Woodstock in west-central New Brunswick. Under phase one, manganese sulphate with a purity exceeding 99.95% and low levels of base and alkali metals was produced using material from the Battery Hill property. Phase two consists of metallurgical bulk tests to advance the development of a workable extraction process and flow sheet. The company is also investigating the potential to reduce purification steps, which if successful, could lead to major cost benefits. Manganese X Energy and Kemetco are developing a commercialized flow sheet to produce ultra-high-purity battery-grade manganese products for the electric vehicle and energy storage sectors, using the mineralization from Battery Hill.

In a June 24, 2020 press release, Galway Metals Inc. reported assay results from wildcat exploration drilling located 950 m SW along strike of the western-most drill intersection of the Jubilee Zone at the Clarence Stream Project in southwestern New Brunswick. The new discovery in hole GWM-19BL-38 returned 186.5 g/t Au over 0.6 m from a 35 cm quartz vein that contains very fine sulphides, including arsenopyrite. Another similar vein located 13 m further downhole returned 2.2 g/t Au over 0.7 m. This new mineral discovery is along the same NE-trend as the Jubilee, Richard, and George Murphy zones.

### May 2020

In a May 5, 2020 press release, X-Terra Resources reported it has drilled a new gold discovery at their Grog Property in Restigouche County, northern New Brunswick. Hole GRG-20-012 intersected 0.41 g/t Au over 36 m, including 7.59 g/t Au over 0.6 m. The mineralized interval consists of clay-rich and carbonate altered zone within a complex sedimentary breccia with graphitic slivers. Similar mineralization was intersected in hole GRG-20-013, which yielded 0.57 g/t Au over 5.0 m. A second type of mineralization hosted in a pale yellow strongly argillic altered intermediate dyke yielded 0.08 g/t Au over 10.35 m. Drilling at Bellevue North, located 600 m south of the Grog target, intersected similar alteration and sedimentary lithologies that are locally brecciated with quartz-carbonate veins filling fractures.

In a May 11, 2020 press release, Galway Metals Inc. reported drilling results from the Richard Zone, and additional assays from step-out holes 78 and 93, located between the Richard and Jubilee zones on their Clarence Stream gold property in Charlotte County, southwestern New Brunswick. Highlights include: 4.6 g/t Au over 13.0 m (20BL-84) and 5.9 g/t over 12.0 m (20BL-59). Additional assays from hole 20BL-93 increased the previously reported intersection of 4.5 g/t Au over 10.8 m to 2.4 g/t over 30.0 m, and in hole 19BL-78, the previously reported intersection of 20.9 g/t Au over 4.75 m increased to 8.5 g/t over 12.5 m. Additional sampling and assaying from previous drilling yielded: 1.8 g/t Au over 25.9 m (19BL-82); 1.1 g/t Au over 27.05 m (19BL-71); and 2.2 g/t Au over 16.6 m (19BL-67). This drilling has reduced the gap between the Richard and Jubilee zones to 350 m from 1 km.



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### April 2020

In an April 29, 2020 press release, Galway Metals Inc. reported drill results from two holes at the George Murphy Zone (GMZ) at the Clarence Stream gold property in southwestern New Brunswick. Drill highlights from hole CL20-88 that intersected six mineralized structures include: 6.5 g/t Au over 14.05 m, 9.7 g/t Au over 2.0 m, 1.2 g/t over 11.0 m, and 4.9 g/t Au over 2.35 m. This drilling extended the GMZ to the west by 230 m. Two new veins located 75 and 150 metres north of the northernmost structure at the GMZ were discovered in drill hole CL20-58, which intersected 11.4 g/t Au over 2.0 m, 1.1 g/t Au over 3.8 m, 1.3 g/t Au over 18.75 m, and 1.6 g/t Au over 7.25 m. The GMZ is now 730 m long with multiple gold-bearing structures over 310 m horizontal thickness with all zones remaining open along strike and at depth.

### March 2020

In a March 2, 2020 press release, X-Terra Resources Inc. announced the completion of their 1904 m drilling program at the Grog and Northwest properties in northern New Brunswick. Sixteen holes were drilled in three areas separated by 3.8 km along a north to northeast trend underlain by conglomerates and sandstones that were locally interlayered and bounded by graphitic shales. All (except one) of the drill holes intersected alteration zones, quartz veining and sulphidation haloes that remain open in all directions. Three 200 m holes were drilled at the Grog Target that is underlain by an IP chargeability anomaly. This anomaly coincides with the Grog Showing, which consists of sulphide- and gold-mineralized quartz veins and breccias (containing up to 2.94 g/t Au) hosted by conglomerates. Assay results from drill core sampling are pending.

In a March 31, 2020 press release, Genius Metals Inc. reported the results of reanalysis from thirteen Cu- and Zn-mineralized granitic samples collected from their A-Lake property in southwestern New Brunswick. Using the peroxide fusion method yielded Sn concentrations 10 to 100X higher than previous results using the 4-acid method. The average concentration ranges from  $0.30 \pm 0.44$  SnO<sub>2</sub>%, with values reaching 0.95, 0.92 and 1.27 SnO<sub>2</sub>%. Consequently, the company plans to reanalyze their entire sample suite using the peroxide fusion method in addition to conducting field work to determine the source of the mineralized float and an IP survey of the area.

### February 2020

In a February 6, 2020 press release, X-Terra Resources Inc. provided an update on their drilling program that is underway on their Grog and Northwest gold properties in northern New Brunswick. Observations from the Northwest drill holes include the presence of orogenic style quartz veins cutting sedimentary host rocks in two drill holes. At the Grog property, two holes intersected reworked hydrothermal breccia with pyrite stringers over 2-5 m intervals, hosted near the contacts of felsic dykes in a sequence of fine-grained sedimentary rocks. At the Bellevue North showing, three holes intersected carbonate-quartz stockwork associated with arsenopyrite-pyrite disseminations over 5-20 m intervals with strong carbonate-mica alteration. The presence of lamprophyre dykes cutting the sedimentary host sequence was also noted.

In a February 10, 2020 press release, Stratabound Minerals Corp. announced drill results from their McIntyre Brook gold project in northern New Brunswick. Two holes were drilled (approximately 50 metres apart) along strike under the trenches where previously collected samples yielded up to 41.57 g/t Au. Drill hole MB019-04 intercepted 1.20 g/t Au over 20 m, which included a higher-grade section of 5.73 g/t Au over 2.0 m. Drill hole MB019-03 intercepted 0.84 g/t Au over 16.0 m including 5.08 g/t gold over 1.0 m. Mineralization is associated with hematite, pyrite, and quartz filling fractures within an altered, variably brecciated felsic dyke that intruded argillitic sedimentary host rocks.

In a February 13, 2020 press release, Galway Metals Inc. released the results from drilling at the George Murphy Zone (GMZ) at the Clarence Stream gold project in southwestern New Brunswick. Drill highlights include: 6.3 g/t Au over 30.0 m, including 20.3 g/t Au over 6.0 m, and 43.3 g/t Au over 1.0 m (CL19-37); 3.5 g/t Au over 23.3 m, including 64.9 g/t Au over 0.5 m, 20.1 g/t Au over 0.5 m, 16.7 g/t Au over 0.75 m, and 8.7 g/t Au over 0.7 m (CL20-42); and 6.5 g/t Au



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over 7.35 m, including 9 g/t Au over 0.6 m (CL19-44A). Drilling has intersected three areas of visible gold in hole GWM20BL-88 located 230 m west of the previous known limit of the GMZ, assays for which are still pending. Two new structures have also been discovered 75 m and 135 m north of the GMZ in hole GWM20CL-58, with visible gold present in one of the structures. Assays are pending.

In a February 18, 2020 press release, Puma Exploration Inc. announced plans to drill the Chester property, located in northern New Brunswick. The trenching program conducted in November and December 2019 highlight and increase the potential of the gossan zone overlying the East Zone. Trench T19-04 returned values of 1.87% Cu, 1.36% Cu and 1.03% Cu and values of up to 1.06 g/t Au in the gossan zone. Gold analyses at Chester are very limited and hence will be systematically evaluated in the upcoming exploration programs. The trenching program also identified a large hydrothermal system located northeast of the East Zone that is characterised by geochemical anomalies (Se/S, As, Cu+Pb+Zn, Mg+Fe, Ba and Si). In addition, the area coincides with a major gravity anomaly and a low magnetic boundary.

In a February 18, 2020 press release, X-Terra Resources Inc. announced that the first two drill holes at their Northwest property in northern New Brunswick have returned gold values. Drill hole NWST-20-002 intersected 1.2 g/t Au over 1.0 m located within a 22 m stockwork of quartz-carbonate veins with traces of pyrrhotite and chalcopyrite along with strong chlorite alteration. Drill hole NWST-20-003 returned 6.93 g/t Au over 0.5 m within a 15.5 m, also in a stockwork zone. Assay results from the remaining drill holes are pending.

In a February 25, 2020 press release, Galway Metals Inc. announced drill results from south of the Richard Zone and between the Richard and Jubilee zones at their Clarence Stream gold property in southwestern New Brunswick. Highlights from the drilling consist of: 10.6 g/t Au over 47.0 m (including 495.0 g/t Au over 0.5 m, 67.8 g/t Au over 0.55 m, and 57.9 g/t Au over 0.5 m), plus 1.2 g/t Au over 32.0 m in hole 20BL-87; 4.5 g/t Au over 10.8 m (including 33.2 g/t Au over 1.05 m) in drill hole 20BL-93; and 0.8 g/t Au over 23.0 m (including 10.0 g/t Au over 0.55 m, 3.1 g/t Au over 0.6 m, and 2.1 g/t Au over 1.05 m) in hole 19BL-81. This drilling expanded the Richard Zone by 97 m to the southwest and reduced the gap between the Richard and Jubilee zones to 350 m.

In a February 27, 2020 press release, Jaeger Resources Corp. announced preliminary results and interpretations of a lithogeochemical and geometallurgical program over the Taylor Brook Property in northern New Brunswick. The study identified a previously unrecognized exhalite horizon above the mineralized zone in drill hole DDH TB95-2 based on barium concentrations. The exhalite horizon has a distinct rare earth element signature above the mineralized section versus felsic tuffs below mineralized section. It was also concluded that titanium and Al/Ti ratios can be used to differentiate lithologies, particularly diabase, even when highly altered. The Al/Ti\* Ba index can be used to identify the exhalite unit. It was also determined that there are anomalous concentrations of indium and tin in mineralized zones and that there is no graphite present. Additional sampling of drill core and outcrops is ongoing along with a newer interpretation of the geology.

In a February 27, 2020 press release, Manganese X Energy Corp. announced that they have achieved their target of 99.95% purity of Manganese Sulfate ("MnSO<sub>4</sub>") on samples obtained from their Battery Hill manganese deposit near Woodstock in western New Brunswick. Kemetco Research Inc. reported that the high purity MnSO<sub>4</sub> with low contamination factors in the final manganese sulfate product meets the specifications required by the EV and back up storage industries. Kemetco is currently developing an efficient and cost-effective commercializable flow sheet to produce a battery-grade manganese product for the growing electric vehicle and energy storage industries.

In a February 28, 2020 press release, Puma Exploration reported positive trenching results from their Portage property in northern New Brunswick where mineralization was discovered within a large (4 km X 6 km) Devonian mafic intrusion. Fourteen trenches (totaling 1,750 m) were completed on the property since it's acquisition in late 2019. A grab sample from the southern

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contact of the intrusion revealed mineralization in a deformed hornfels with 30% massive sulfide that returned 0.19% Cu, 533 ppm Ni, 0.83% Co, and 0.35% g/t Au. Another mineralized zone 500 m to the east consisting of massive sulphides within a brecciated gabbro yielded 0.11% Cu, 506 ppm Ni, 384 ppm Co, and 25% Fe. An additional sample 2 km to the north returned 1.46 g/t Au in an altered hornfels proximal to the Ramsay Brook fault. These mineralized zones are located 2 km from the Restigouche Mine and 10 km from the Murray Brook deposit.

### January 2020

In a January 8, 2020 press release, Puma Exploration Inc. reported the results of their initial exploration work conducted on their Chester property in northern New Brunswick. A sample collected from trench T19-04 at the East Zone assayed 1.87% Cu, 1.36% Cu, and 1.03% Cu. Samples from the overlying gossan at the East Zone analyzed up to 1.06 g/t Au. A large zone of hydrothermal alteration was also identified to the northeast of the East Zone, which also coincides with a major gravity anomaly and the boundary of a magnetic low.

In a January 9, 2020 press release, Galway Metals Inc. announced the results of recent drilling on the Richard and Jubilee zones at their Clarence Stream property in southwestern New Brunswick. Additional assays have upgraded a previously reported intersection in drill hole 19BL-72 (Richard Zone) of 14.2 g/t Au over 7.5 m to 4.6 g/t Au over 29.65 m (including 20.2 g/t Au over 1.0 m). Hole 19BL-78 drilled between the Jubilee and Richard zones yielded 20.9 g/t Au over 4.75 m (including 54.5 g/t Au over 0.9 m and 64.6 g/t Au over 0.6 m) and 2.7 g/t Au over 14.1 m (including 15.7 g/t Au over 1.15 m and 12.6 g/t Au over 0.65 m; 19BL-78). This drilling has extended the Richard Zone to 122 m to the southwest as opposed to the 91 m that was previously reported and reduces the gap between the two zones to 425 m from 1 km.

In a January 27, 2020 press release, Goldstar Minerals Inc. reported the final assay results from recent drilling at their Lake George property in central New Brunswick. Several gold mineralized zones within metasedimentary host rocks were intersected including: 0.49 g/t Au over 1 m, 0.35 g/t Au over 1 m, and 0.48 g/t Au over 1 m (LG-19-08); 0.98 g/t Au over 1 m (LG-19-09); and 0.39 g/t Au over 3 m (LG-19-10). Tungsten mineralization (scheelite) was also intersected including: 0.15% WO<sub>3</sub> over 71 m (LG-19-08), 0.05% WO<sub>3</sub> over 12 m (LG-19-09); and 0.40% WO<sub>3</sub> over 10 m (LG-19-10).

### December 2019

In a December 2, 2019 press release, Galway Metals Inc. reported assays from recent drilling between the Richard and Jubilee zones at their Clarence Stream deposit in southwestern New Brunswick. Drill hole 19BL-68 intersected 3.0 g/t Au over 12.0 m (including 13.3 g/t Au over 1.1 m and 8.3 g/t Au over 1.0 m). This drill intersection is located 227 metres east of the eastern-most hole at the Jubilee Zone and 530 metres west of the western-most hole at the Richard Zone.

In a December 5, 2019 press release, Stratabound Minerals Corp. announced the commencement of a 500 m drill program on their newly acquired McIntyre gold property in northern New Brunswick. Five holes will be drilled to test the extent of the mineralization previously exposed in trenches along a 300 metre strike length as well as a 480 m wide gold-in-soil anomaly.

In a December 11, 2019 press release, Great Atlantic Resources Corp. reported the completion of a three-hole (308 m) drill program on their Glenelg vanadium property in southern New Brunswick. The three holes tested magnetic geophysical anomalies within the Bocabec Gabbro that are thought to be targets for vanadium- and titanium-bearing magnetite-rich layers within the complex. Assay results are pending.

### November 2019

In a November 13, 2019 press release, Galway Metals Inc. announced drill results from the Jubilee and Richard zones on their Clarence Stream property in southwestern New Brunswick. Highlights from the Richard Zone include 20.7 g/t Au over 9.5 m, including 92.0 g/t Au over 0.75 m, 51.9 g/t Au over 0.9m, and 23.5 g/t Au over 1.1 m, plus 14.2 g/t Au over 7.5 m including 63.6



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g/t Au over 0.8 m, 49.1 g/t Au over 0.5 m, and 17.5 g/t Au over 0.75 m (19BL-72). Drill hole 19BL-69 intersected 5.5 g/t Au over 16.7 m, including 50.7 g/t Au over 0.5 m, 9.5 g/t Au over 0.5 m, 8.4 g/t Au over 0.6 m, 32.4 g/t Au over 0.5 m, 43.2 g/t Au over 0.6 m, and 11.7 g/t Au over 0.6 m. Jubilee Zone highlights include 2.2 g/t Au over 2.2 m, plus 0.9 g/t Au over 4.5 m, plus 1.9 g/t Au over 2.4 m (BL19-48). Drill hole BL19-46 intersected 0.7 g/t Au over 10.45 m including 3.3 g/t Au over 1.3 m, plus 0.5 g/t Au over 11.95 m, including 1.7 g/t Au over 0.5 m. Wildcat drilling at two zones (4.8 km and 1.5 km) west and along strike of the South Zone intersected additional zones of mineralization similar to the South Zone and the interpreted down-dip extension of the Jubilee Zone. Although many of the assays are still pending, the best assay to date from the Wildcat drilling was 1.8 g/t Au over 1.0 m (GWM-19SW-03).

In a November 27, 2019 press release, X-Terra Resources announced results from a second trenching program completed on the Grog and Northwest properties in northern New Brunswick. Results from the seven trenches have extended the Bellevue showing to about 1.4 km southward of the initial Grog showing. Highlights include 0.33 g/t over 10 m of apparent thickness in trench 14. Higher values of up to 1.79 g/t over 1.5 m in trench 15, is associated with open space quartz veining and disseminated arsenopyrite. X-Terra also reported a new discovery between the Bellevue and Grog showings where gold values were intercepted in Trench TR-20 over the length of the trench (151 m). A 65 m interval of this trench, consisting of altered conglomeratic units, yielded results of 0.3 g/t over 5 m, 0.4 g/t and 0.8 g/t over 2 m. Trenching at the Northwest property (located to the southwest of the Grog occurrence) confirmed the presence of a fourth gold-bearing quartz vein (Lavoie showing), where new results up to 4.5 g/t Au were obtained. A second trench 60 m to the south discovered another gold-bearing vein, which returned 0.35 g/t Au over 1 m.

In a November 29, 2019 press release, Goldstar Minerals reported partial assay results from drilling at their Lake George Property in central New Brunswick. Drill hole LG-19-07 intersected ten gold values over 0.1 g/t, including 0.42 g/t over 2 m, 0.22 g/t over 3 m, 0.45 g/t over 1 m and 0.44 g/t over 1 m. Most gold values are strongly associated with increased copper, bismuth and tellurium. Drill hole LG-19-03 intersected a gold value of 0.98 g/t near the bottom of the hole. Drill holes LG-19-08 to LG-19-10 intersected wide and strongly mineralized intervals containing sulfides and scheelite, the results of which are pending.

### October 2019

In an October 17, 2019 press release, Goldstar Minerals Inc. announced the completion of their third phase 10-hole (2606 m) diamond drilling program on their Lake George property in central New Brunswick. Drilling highlights include: a shallow heavily faulted ~100 m wide interval that was altered and sulphidized from surface (LG-19-05); a wide biotite altered interval exceeding 100 m that was mineralized with sulphides (LG-19-06); stibnite mineralization within a 6 m wide strongly altered zone, and another sulphide mineralized zone at least 100 m wide (LG-19-07); and a continuous tungsten mineralized interval (at least 50 m) was intersected in hole LG-19-08. Assay results are pending.

In an October 23, 2019 press release, Eastern Zinc reported results from two diamond drill holes on their Portage property located in the western part of the Bathurst Mining Camp in northern New Brunswick. Holes PZ19-03 and -04 were drilled to test the depth and strike potential 40 metres below and 400 metres to the north of, respectively, the previously discovered Upper Road Zone volcanogenic massive sulphide occurrence. Highlights include: 1.3% Zn+Pb over 2.2 m including 5.6% Zn+Pb over 0.3 m, and 1.1% Zn+Pb over 5.7 m (PZ19-03); and 1.5% Zn+Pb over 5.5 m including 2.6% Zn+Pb over 1.2 m, and 1.9% Zn+Pb over 0.5 m (PZ19-04).

### September 2019



## Past Monthly Exploration Highlights

In a September 5, 2019 press release, Galway Metals Inc. announced the addition of a third drill rig to their Clarence Stream Gold project in southwestern New Brunswick. They reported additional drill results from the Jubilee and Richard Zones. Highlights from the Jubilee Zone include: 1.9 g/t Au over 43.3 m, including 21.2 g/t Au over 2.35 m (BL19-21); 2.3 g/t Au over 10.0 m, including 32.9 g/t Au over 0.5m, and 4.3 g/t Au over 0.65 m, plus 1.2 g/t Au over 16.4m, including 4.1 g/t Au over 0.65 m, 3.9 g/t Au over 1.1 m, 3.0 g/t Au over 0.5 m, and 3.0 g/t Au over 0.5 m (BL19-43). At the Richard Zone, highlights include: 3.5 g/t Au over 5.3 m, including 12.5 g/t Au over 0.9 m, plus 2.3 g/t Au over 7.2 m, and 5.7 g/t Au over 0.85 m (19BL-28); 2.1 g/t Au over 12.8 m (including 14.4 g/t Au over 1.1 m), plus 1.5 g/t Au over 16.0 m, and 4.0 g/t Au over 0.7 m (19BL-30); and 1.1 g/t Au over 21.25 m, including 4 g/t Au over 1.45 m, plus 1.1 g/t Au over 10.3 m (including 6.2 g/t Au over 0.5 m), and 4.6 g/t Au over 0.5 m (19BL-35). Drilling is ongoing to expand the known zones of mineralization and to test soil, till and geophysical targets.

In a September 12, 2019 press release, Fancamp Exploration Ltd. reported geochemistry results from the Mactaquac property, optioned from Edge Exploration Inc., in central New Brunswick. A 395-sample soil survey has been completed, of which 139 MMI results have been received to date. Results yielded anomalous gold numbers up to 148 times background at the north end of the 2.5 km long mineralized zone. Antimony numbers up to 1,052 times background and gold 6 times background at the north end of the zone, lie 325 m southwest of a reported high gold sample and have yet to be tested.

In a September 26, 2019 press release, Genius Metals Inc. announced the beginning of a prospecting campaign following the positive results of the VTEM Survey completed on its A-Lake Cu-Sn-Zn property in southern New Brunswick. Magnetic signatures define the contacts of various phases in the Mount Douglas Granite and a N-S oriented structure. Several radiometric anomalies were identified that likely represent highly differentiated granitic units of the Mount Douglas Granite that coincide with the location of Cu-Zn-Pb-Ag-mineralized granitic samples (mostly float) collected in 2018.

### August 2019

In an August 7, 2019 press release, Callinex Mines Inc. provided an exploration update on their Nash Creek Zinc Project in northern New Brunswick. They have identified 14 target areas from the recently completed 156 line-km district-scale induced polarization survey. Six additional target areas have been identified from a review of a regional 2006 airborne VTEM geophysical survey. The company anticipates completing a drilling campaign to test the identified IP and VTEM targets.

### July 2019

In a July 24, 2019 press release, X-Terra Resources Inc. announced the completion of a 57 line-km 2D Induced Polarization (IP) survey over the Grog Property located in northwestern New Brunswick. Multiple high priority chargeability anomalies associated with known gold mineralization were identified. The Grog Showing, which consists of quartz veined/brecciated conglomerates containing pyrite, arsenopyrite, minor stibnite and up to 2.94 g/t Au, is coincident with a significant IP chargeability anomaly that measures 600 m by 450 m. The company is now in the final planning stages of the stripping, trenching and drilling program that it plans to undertake over the priority anomalies.

### May 2019

In a May 8, 2019 press release, Goldstar Minerals Inc. announced the completion of their targeting work for their upcoming diamond drill program at their Lake George project, which is expected to begin in July 2019. A set of five magnetic anomalies were identified that define five distinct Intrusion Related Gold System (IRGS) targets. Three higher priority targets were identified including: Target A that measures 1,500 metres by 600 metres; Target B that measures



## Past Monthly Exploration Highlights

1,500 metres by 1,250 metres; and Target C that measures 750 metres by 600 metres and is located approximately 300 m from a historical gold value of 0.93 g/t Au over 0.5 m.

### April 2019

In an April 8, 2019 press release, Osisko Metals Inc. announced that it had filed an independent technical report titled "NI 43-101 Maiden Resources Estimate for the Bathurst Mining Camp Projects" with an effective date of February 20, 2019. The report supports the Inferred and Indicated Mineral Resource Estimate, which included the Key Anacon Main and Titan Deposits, and the Gilmour South Deposit, announced in a February 20, 2019 press release.

In an April 11, 2019 press release, Manganese X Energy Corp. provided a quarterly update on its projects including their National Research Council Canada (NRC) Project and their collaboration with Kemetco Research Inc. The NRC Project, "potential to ore upgrading and purification techniques study", has increased ore grade by 40% (compared to the average ore grade) using flotation tests and techniques. The Kemetco Research Inc. collaboration "produced manganese sulphate with a purity exceeding 99.6% and very low levels of base and alkali metals".

In an April 18, 2019 press release, Galway Metals Inc. reported assay results from its Clarence Stream Project including the Jubilee Zone, the Richard Zone, and the George Murphy Zone. At the Jubilee Zone, drilling results have extended the zone along strike from 270 m to 465 m. BL-19-21 and BL-19-20A extended the zone to the SW by 130 m and 90 m, and BL19-17 extended the zone to the NE by 175 m. Highlights include: 2.8 g/t Au over 21.0 m in BL19-21 (with additional assays still pending), 1.2 g/t Au over 20.5 m in BL19-20A, and 2.1 g/t Au over 7.0 m in BL19-17. At the Richard Zone, additional assay results from BL19-15 include 1.4 g/t Au over 9.0 m and 1.5 g/t Au over 7.5 m. This drill hole has been interpreted to encounter at least 5 structures. New intersects from CL18-34 in the George Murphy Zone include 2.7 g/t Au over 4.65 m and 0.7 g/t Au over 3.15 m.

### March 2019

In a March 4, 2019 press release, Jaeger Resources Corp. reported that a magnetometer and a VLF survey have been completed on their Taylor Brook Property in northern New Brunswick. The surveys were completed as a follow up to the 2018 HLEM survey.

Manganese X Energy Corp., in collaboration with Kemetco Research Inc., has been working to develop a flowsheet to produce high purity (>99.9%) manganese using parameters specific to Battery Hill ore. In a March 4, 2019 press releases, Manganese X Energy Corp. announced that the collaboration has "produced manganese sulphate with a purity exceeding 99.6%", and will continue to develop the flowsheet towards the high purity objective over the next two quarters.

In a March 20, 2019 press release, Goldstar Minerals Inc. reported assay results from trenching at its Lake George Property in central New Brunswick. The program consisted of two trenches (97 m in total) at the Arabica tungsten zone. Assay results include 0.17% WO<sub>3</sub> over a 57.5 m interval at T-17-10, and 0.14% WO<sub>3</sub> over 39.5 m at T-17-29. Additionally, a March 25, 2019 press release provided an update for an on-going compilation of historical data for this property.

In a March 25, 2019 press release, Osisko Metals Inc. announced it had completed a geological analysis of the Key Anacon deposit and the Bathurst Mining Camp. Ten initial exploration targets have been identified using the analysis. These targets are located along a 72 km strike length of the Brunswick Horizon, and are all less than 200 m deep. The analysis used historical and recent data including GIS databases, drill hole databases, surface data and stratigraphic interpretations, portable XRF data, etc. to develop Common Earth Models using GoCAD software.

### February 2019



## Past Monthly Exploration Highlights

In press releases issued on February 13 and 26, 2019, Galway Metals Inc. reported assay results for the Richard Zone, a new gold discovery located between the George Murphy and Jubilee zones, at their Clarence Stream gold property in southwestern New Brunswick. Four holes were drilled: BL18-12 (discovery hole), BL19-13 (100 m west of the discovery hole), BL19-14 (100 m east of the discovery hole), and BL19-15. Assay results from BL18-12 include 7.3 g/t Au over 36.7 m (including 38.1 g/t Au over 7.5 m). BL19-15 encountered two intersections of quartz veining and visible gold, approximately 50 m NW and 97 m vertically below the visible gold in BL18-12. Partial assay results from BL19-15 yielded 5.4 g/t Au over 11.0 m (including 20.9 g/t Au over 2.55 m). Partial assay results from BL19-13 include 2.5 g/t Au over 6.85 m and 13.4 g/t Au over 1.4 m, and 2.1% Zn over 1.1 m. Assay results for BL19-14 are pending. Additionally, a grab sample taken from a large angular boulder (located within a soil anomaly and approximately 250 m SE of the Jubilee Zone and 850 m SW of the Richard Zone) assayed 56.2 g/t Au.

In a February 28, 2019 press release, Galway Metals Inc. reported assay results from drilling at the George Murphy Zone at their Clarence Stream gold property. Highlights include: 13.0 g/t Au over 8.7 m (including 201.0 g/t Au over 0.5 m) and 5.7 g/t Au over 1.0 m (CL18-36); 7.2 g/t Au over 2.75 m intersected in CL18-33; and 2.1 g/t Au over 15.7 m (CL18-34); and 1.6 g/t Au over 14 m in CL18-35. Hole CL18-33 extends the George Murphy Zone to the west. CL18-34 and CL18-35 deepen the extent of the deposit. Additional assay results are pending for CL18-34 and CL18-35.

In a February 12, 2019 press release, Goldstar Minerals Inc. reported assay results from drilling at their Lake George property in west-central New Brunswick. The six holes (1,100 m) that tested surface gold occurrences all contained anomalous gold. Thirty-six of the gold assays (~5% of the assayed samples) yielded results between 0.1 and 0.9 g/t Au. Three drill holes (780 m) tested the Arabica Tungsten Zone. These holes were drilled to the east and northeast of drill hole LG-16-03 and encountered tungsten mineralization including 0.10 % WO<sub>3</sub> over 10.5 m in LG18-05, and 0.10% WO<sub>3</sub> over 21.0 m in LG-18-06. Three drill holes (600 m) tested gravity anomalies and IP anomalies.

In press releases issued on February 7 and 12, 2019, Osisko Metals Inc. announced assay results from the Main and Titan zones at their Key Anacon project near Bathurst in northern New Brunswick. Ten holes were drilled at the Main Zone; two of which were drilled in the core of the deposit (KAMZ-18-27 and KAMZ-18-28). Highlights include: 7.92% Zn, 4.72% Pb, 0.19% Cu, and 185.39 g/t Ag over 20.70 m (KAMZ-18-27); 9.13% Zn, 3.61% Pb, 0.01% Cu, and 132.87 g/t Ag over 8.86 m (KAMZ-18-28); and 4.22% Zn, 1.17% Pb, 0.04% Cu, and 48.98 g/t Ag over 5.00 m (KAMZ-18-24). Highlights from the six holes drilled in the Titan Zone include: 5.06% Zn, 1.68% Pb, 0.51% Cu and 44.45 g/t Ag over 38.03 m (including 6.69% Zn, 2.46% Pb, 0.54% Cu and 58.79 g/t Ag over 10.00 m) in KAT-18-11; 1.95% Zn, 0.73% Pb, 1.30% Cu and 19.97 g/t Ag over 16.25 m (including 4.83% Zn, 1.70% Pb, 2.93% Cu and 34.16 g/t Ag over 4.75 m) in KAT-18-23; and 0.97% Cu, 0.42% Zn, 0.07% Pb and 6.25 g/t Ag over 35.00 m in KAT-18-20.

In a February 20, 2019 press release, Osisko Metals Inc. announced that a Mineral Resource Estimate for their Key Anacon and Gilmour South deposits had been completed. Total Indicated Resources (using a 5.5% ZnEq cut-off) consist of 1.96 million tonnes grading 5.77% Zn, 2.38% Pb, 0.22% Cu and 68.90 g/t Ag in the Key Anacon Main and Titan zones. Total Inferred Resources (using a 5.5% ZnEq cut-off) consist of 3.85 million tonnes grading 5.34% Zn, 1.49% Pb, 0.32% Cu and 47.70 g/t Ag in the Key Anacon Main and Titan zones and Gilmour South. The Main and Titan zones at Key Anacon remain open along strike and at depth.

In a February 19, 2019 press release, Wolfden Resources Corp. reported assay results from their Orvan Brook property near Bathurst in northern New Brunswick. Four holes were drilled at the West Lens and six holes were drilled at the East Lens for a total of 2,649 m. Highlights from the West Lens drilling include: 7.18% Zn, 2.78% Pb, 0.10% Cu, 68.40 g/t Ag, and 0.76 g/t Au over 4.40 m (OB-18-30); and 7.18% Zn, 3.19% Pb, 0.11% Cu, 76.30 g/t Ag, and 0.55 g/t Au over 3.25 m (OB-18-27). Highlights from the East Lens include: 9.38% Zn, 2.90% Pb, 0.38% Cu, 69.50 g/t Ag, and 0.58 g/t Au over 1.47 m (OB-18-31); and 4.40% Zn, 1.44% Pb, 0.44% Cu, 124.30 g/t Ag, and 0.50 g/t Au over 1.90 m (OB-18-26).



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In a February 28, 2019 press release, X-Terra Resources Inc. reported on till sample results at their Northwest Property in northern New Brunswick. The objective of the till sampling was to investigate a link between the Rim, Dome, and Bonanza gold-bearing quartz veins. Gold grain results ranged between 0 and 158 and the morphology of the grains suggests that they originate from a local source.

### January 2019

In a January 18, 2019 press release, Great Atlantic Resources Corp. announced results from the 2018 drilling program at their Keymet base metal – precious metal property near Bathurst, New Brunswick. The program consisted of 13 drill holes totalling 1484 m. Eleven of the drill holes targeted the Elmtree 12 vein system along strike and at depth. This vein system has now been traced for ~110 m along strike to a depth of ~145 m and remains open along strike and at depth. Assay highlights include: Ky-18-14 assaying 7.89% zinc equivalent over 34.3 m; and Ky-18-10 assaying 10.91% zinc equivalent over 3.27 m.

In a January 23, 2019 press release, Galway Metals Inc. reported on their Clarence Stream gold project in southwestern New Brunswick. A new gold zone was discovered with drill hole BL18-12 where visible gold was observed in quartz veins at 51 m downhole over a 7 m interval (assays are pending). The new zone is located between (and along strike of) the George Murphy and Jubilee zones. Additionally, drill results from the George Murphy Zone were released from two drill holes and two drill hole extensions, which include: 3.2 g/t Au over 17.3 m (GWM-18CL-30); 2.0 g/t Au over 23.3 m (GWM-18CL-21; extension); 1.6 g/t Au over 7.2 m and 1650 g/t Ag over 1.0 m (GWM-18CL-05; extension). The latter intersection is the first indication of very high-grade silver mineralization within the George Murphy Zone. Visible gold has been identified in three out of four additional drill holes for which assays are still pending.

In a January 24, 2019 press release, Anaconda Mining Inc. announced initial mineral resource estimates for their Cape Spencer gold project in southeastern New Brunswick. In the Inferred category, the Pit and the Northeast zones contain an estimated 151,000 ounces of gold within 1.72 million tonnes at an average grade of 2.72 g/t Au. At the Northeast Zone, a conceptual underground inferred mineral resource estimate consists of 740,000 tonnes at an average grade of 4.07 g/t Au (96,000 contained ounces) at a cut-off grade of 2.5 g/t Au. At the Pit Zone, a conceptual open-pit inferred mineral resource estimate consists of 990,000 tonnes at an average grade of 1.71 g/t Au (54,000 contained ounces) at a cut-off grade of 0.5 g/t Au.

In a January 31, 2019 press release, Puma Exploration Inc. and Trevali Mining Corporation announced results from the 2018 exploration drilling program at the Murray Brook Deposit located in the Bathurst Mining Camp in northern New Brunswick. The program consisted of two new drill holes and five drill hole extensions for a total of 1865 m. Hole MB18-10, drilled to the west of the Murray Brook Deposit, intersected 110.4 m grading 0.10 g/t Au and 0.12% Zn+Pb in a highly silicified semi-massive to massive pyritic zone. The extension of drill holes MB17-01 and MB18-02 identified chlorite alteration and mineralization at depth, which included: 1.07% Zn over 1.4 m at 644.3 m, 1.14% Zn over 1.6 m at 669.9 m, and 1.00% Zn over 1.9 m at 678.6 m in MB17-01; and 1.05% Zn over 5.4 m at 556.0 m in MB18-12. Additional highlights include: 0.84 g/t Au, 0.75% Cu, 3.27% Zn+Pb over 50 m in MB18-11; and 1.17 g/t Au, 0.50% Cu, 4.16% Zn+Pb over 153.2 m in MB18-12.