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JOHN TERNOWESKY

Report on the July 2023 Prospecting and Sampling Program On the Goldcreek Property, Laurie, Duckworth, Conacher and Horne Townships, East Shebandowan Area

Thunder Bay Mining Division
Northwestern Ontario, Canada
NTS 52A/12D, 52B/09A, 09H

Work completed by
Emerald Geological Services
From July 9th to 16th, 2023
For
Property Owner John Ternowesky
132 Robinson Drive
Thunder Bay, Ontario P7A 6G5

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August 31, 2023

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LIST OF ABBREVIATIONS

Ag	Silver
As	Arsenic
ATV	All-terrain vehicle
Au	Gold
Bi	Bismuth
CEDC	Community Economic Development Corporation
cm	Centimeter
°C	Centigrade
Cu	Copper
Cr	Chromium
DDH	Diamond Drill Hole
EM	Electromagnetic (geophysical survey)
g	Gram
Ga	One billion years
GIS	Geographic Information System
GPS	Global Positioning System
GSC	Geological Survey of Canada
g/t	Grams per tonne (Metric ton, 1,000 kg)
HEM	Helicopter Electromagnetic Survey
IP	Induced Polarization
Km	Kilometer
KV	Kilovolt (electricity grid)
m	Meter
Ma	One million years
MAG	Magnetometer (geophysical survey)
MDI	Mineral Deposit Inventory
MENDM	Ministry of Energy, Northern Development and Mines
MNDM	Ministry of Northern Development and Mines
Mo	Molybdenum
Moz	Million ounces
NAD-83	North American Datum 1983
NI	National Instrument
Ni	Nickel
NTS	National Topographic System
OGS	Ontario Geological Survey
Ounce	Troy ounce (used for precious metals) = 31.103 grams
oz	Ounces
Pb	Lead
POI	Point of Interest
ppb	Parts Per Billion
ppm	Parts Per Million
Sb	Antimony
Te	Tellurium
UTM	Universal Transverse Mercator (map projection)
VLF	Very Low Frequency (Geophysical Survey)
VMS	Volcanogenic Massive Sulphide
VTEM	Versatile Time Domain Electromagnetic (airborne geophysical survey)
W	Tungsten
WAT	Wawa-Abitibi Terrane
Zn	Zinc

1.0 INTRODUCTION

Emerald Geological Services completed a prospecting and sampling program for owner John Ternowesky on the southern and northern claim blocks of the Goldcreek Property from July 9th to 16th, 2023. The property is located in the Shebandowan area, 70 km west of the City of Thunder Bay within the Thunder Bay Mining Division in Northwestern Ontario, Canada (Figure 1 and 2).

Figure 1. Goldcreek Property, Provincial Location Map

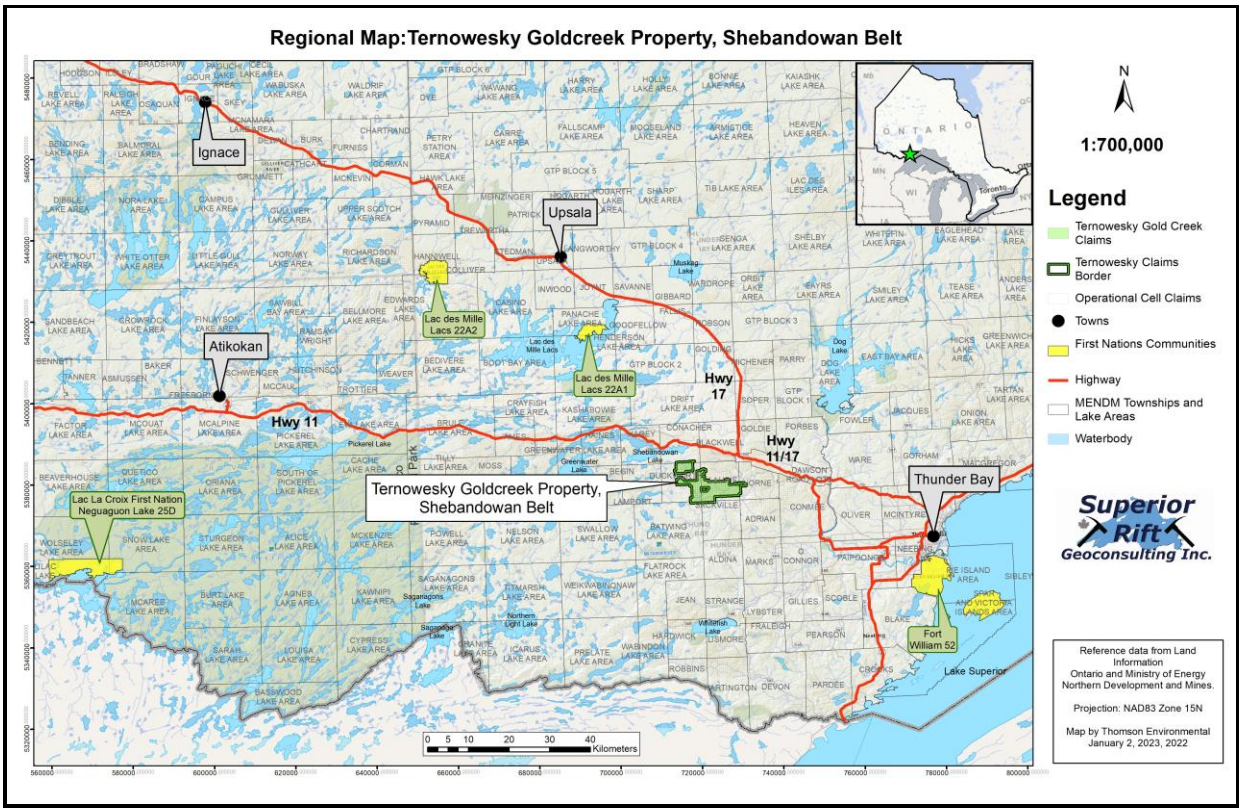

Figure 2. Goldcreek Property, Location Map and Infrastructure

The purpose of the field program was to locate and sample known historical gold occurrences and zones, sample any undocumented mineralization in these areas, and prospect geophysical anomalies obtained from a winter 2023 airborne survey over the claims (White, 2023).

Sections 1.0 through 7.0 of this report are slightly modified from White, 2023.

2.0 LOCATION AND ACCESS

The Goldcreek Property consists of 348 Cell and Boundary claims in 2 non-contiguous blocks located approximately 70 km west of the City of Thunder Bay, Ontario **(**centered on UTM Zone 16, 278765E, 5379704N) (Figure 2). The Trans-Canada Highway 11-17 junction west of the city, lies approximately 7 km north of the property. The western portion of the claim group can be accessed via the all-weather Mine Road-Gold Creek Road south from Highway 11, immediately east of Lower Shebandowan Lake. Access to the eastern portion of the property is by a network of logging roads south from the Highway 11-17 junction.

3.0 CLIMATE AND PYSIOGRAPHY

The climate is typical of northern Ontario, with cold winters and warm summers. Proximity to Lake Superior modifies the climate slightly, with more snowfall and slightly milder winter temperatures than inland regions. The average recorded temperature in the Atikokan-Shebandowan area over the last 30 years varies from a low of -21°C in January to a high of 25°C in July. The average precipitation over the 30 years on record ranges from a low of 13 mm in March to a high of 91 mm in June. (*https://weatherspark.com/y/14897/Average-Weather-at-Wawa-Airport-Canada-Year-Round*).

The terrain is typical of glaciated Precambrian shield, with smooth to locally rugged hills separated by ice-gouged depressions along fault zones and areas of softer lithology. Lower-lying areas are occupied by lakes, swamps, or peat- bogs. The mean elevation in the Goldcreek Property area ranges from 400 m to 480 m above sea level. Much of Laurie and Duckworth townships are characterized by a flat to undulating relief. The higher ground tends to have abundant outcrops separated by areas of thin glacial till. The lower ground tends to be covered in thicker till often with a surface layer of organic overburden.

Primary forest is a typical boreal forest dominated by white spruce, black spruce, jack pine, balsam fir, aspen (poplar), birch, eastern white cedar, and tamarack. Tag alders and willows tend to grow thickly along creeks and in swamps. White and red pine, although common in the region, are not observed on the property. Reforested areas are dominated by jack pine. With the fastest growth-rate of the local conifers, jack pine is favored for replanting where future timber harvest is anticipated.

4.0 LOCAL INFRASTRUCTURE

There is a skilled mining-related workforce in the City of Thunder Bay and surrounding area (population 115,064, Statistics Canada Census Data 2021), supplying labor to the area mines and numerous city-based exploration companies, including two fly-in operations north of Thunder Bay (Musselwhite Gold Mine and the Lac des Iles Palladium Mine). These two mines directly employ approximately 850 people, including contractors and temporary employees. Local suppliers, contractors and engineering and geological consulting companies, provide services across Northwestern Ontario and beyond, including mine projects in Red Lake, Rainy River and Marathon. Additional support services include heavy equipment rentals and three full-service assay laboratory facilities. Currently, close to 400 Thunder Bay mine service and supply companies support mining (Thunder Bay

CEDC website, Jan. 2023).

Electrical infrastructure includes the existing east-west 230 KV transmission line along Highway 11-17 and the recently completed (2022), 230-kilovolt Nextbridge East-West Tie Transmission line from Wawa to Thunder Bay. (This line will provide additional energy to support new economic growth in the region).

This illustrates that local and regional resources are adequate to supply additional large combined open pit and underground mine developments.

5.0 PROPERTY DESCRIPTION

The Goldcreek Property consists of 348 unpatented cell and boundary mining claims in two distinct non-contiguous blocks recorded in good standing in the Thunder Bay Mining Division. The GPS center point of the claim group is UTM Zone 16, 278765E, 5379704N. The claims are located within Laurie, Duckworth, Conacher and Horne Townships west of Thunder Bay in the east Shebandowan Lake area (claim list provided in Table 3, Appendix V).

712000 714000 716000 718000 720000 722000 724000 726000 728000 730000 732000

5386000 5384000 5382000 5380000 5378000 5376000 5374000

547747 547753 547745
733573 733576 733567 733575 733577 733578 733569 547756 547746
733570 733574 733571 733568 733572 733579 547754 547744 547755
212296 244161 223967 165903 223966 327879 193028 547752 547751
316295 280012 148152 280011 251504 277850 146363 547750 547748
541672 242211 251505 338975 244162 300751 249203 160463 547749 541330
541670 230165 106503 317397 223983 300752
541671

313886 307120 223355
541260 144588 144587 114548 163466
541256 824184 541258 541259
541253 541254 541255
541249 541250 541251 541252
541245 541246 541247 541248

541674 541673
254199 254198 303412 236073
320104 199625 187410 341659 541329 541231 541232 541233 541235 541236 541238 541239 541240 541241 541242 541243 541244
135428 123431 320105 216097 541295 541296 541297 541298 541299 541300 541301 541302 541303 541304 541305 541306 541307 541319 541320 541321 541322 541323 541324 541325 541326 541327 553232 553233
541285 541286 541287 541288 541289 541290 541291 541292 541293 541294 541308 541309 541310 541311 541312 541313 541314 541315 541316 541317 541318
541281 541282 541283 541284 557360 557358 557361 557362 557359 541225 541226 541227 541228 541229 541230 556456 556462 556457 556459 556460 556461 541332 562561 562562 562563 258800 328456 111001 194545
541331 240914 140251 194306 109452 541219 541220 541221 541222 541223 541224 556451 556455 556458 556454 556452 556453 541333 562564 229623 288912 313412
252215 301452 248925 240915 336356 541201 541213 541214 541215 541216 541217 541218 256453 343814 205725 340415 198374 198373 253044 229624 156922 276005 257155
178112 289303 190072 171108 308266 557350 557349 557357 541200 541209 541210 541211 541212 143042 157162 274525 343815 198375 301602 319031 178815 178814 150258 325335 112408 325334
339691 245354 306615 105685 336357 557356 557348 557353 541280 541205 541206 541207 541208 305023 157163 209132 143043 186218 178816 205726 108635 133590 282739 334742 334741 112409
121384 225188 541279 541334 557347 557355 557351 557352 557354 541202 541203 343455 541204 182185 157164 257850 343816 186219 122854 198376 122853 133591 122852 312620 143306
252217 281218 252216 298694 189040 248087 228639 240787 307945 291890 235867 136009 283823
301453 245355 233211 148352 243553 139385 325112 191376 139368 217842 217841 217840 235868
148853 178113 289304 298695 120298 127925 335578 307963 191400 188021 254683 283824 254682

553231 553234
562560 288911 111000 309043 194542

Shebandowan River
Matawin River
Lower Falls
Gold Creek
Graham Lake
Kekek Creek
Blossom Lake
Matawin River
Serp

052A12
052B09
052B08

N W E S

Legend

John Ternowesky

NAD 1983 UTM Zone 15N

GoldCreek Project, Ontario

Claim Map

0 300 600 1,200 1,800 2,400 3,000

Date: 24/08/2023

6.0 GEOLOGICAL SETTING AND MINERALIZATION

The Goldcreek Property is located within the eastern portion of the Shebandowan Greenstone Belt, which is part of the Wawa-Abitibi Terrane (WAT) of the Superior Province in Ontario (Figure 5). The WAT extends west-southwest for approximately 850 km from the Kapuskasing Structural Zone in northeastern Ontario to the Minnesota River Valley area in North Dakota (Osmani 2017). Rocks within these terranes share similar lithological, geochemical and age characteristics, and structural and metamorphic histories (Stott et al. 2010).

The WAT is a typical Archean greenstone-granite terrane consisting of primitive ultramafic to felsic volcanic rocks and associated metasedimentary rocks, intruded, and enclosed by granitoid rocks of similar age. It is bounded to the north and west by the Quetico metasedimentary basin or subprovince (Magnus 2019, Stott 2011). The WAT contains a series of greenstone belts of similar age (ca. 2.95 to 2.68 Ga) hosting gold, nickel, and zinc deposits. In Northwestern Ontario, these deposits include the Hemlo Gold Mine at Marathon and past producers; the Geco VMS (Cu-Zn) Mine at Manitouwadge, the Shebandowan Ni-Cu Mine and the Winston-Pick Lake VMS Zn-Cu Mine north of Schreiber.

The Shebandowan Greenstone Belt extends 150 km west from Thunder Bay to Quetico Provincial Park and the Ontario–Minnesota international border. It has an arcuate shape and is bordered by the Quetico Subprovince to the north. The Shebandowan Greenstone Belt contains a succession of supracrustal rocks and associated intrusive equivalents, and has undergone several deformation and intrusive events. Geochronological data and previous geological studies have defined 3 main supracrustal assemblages: the Greenwater assemblage (circa 2720 Ma), the Kashabowie assemblage (circa 2695 Ma) and the Shebandowan assemblage (circa 2690 to 2680 Ma) (Ratcliffe 2018, Corfu and Stott 1998).

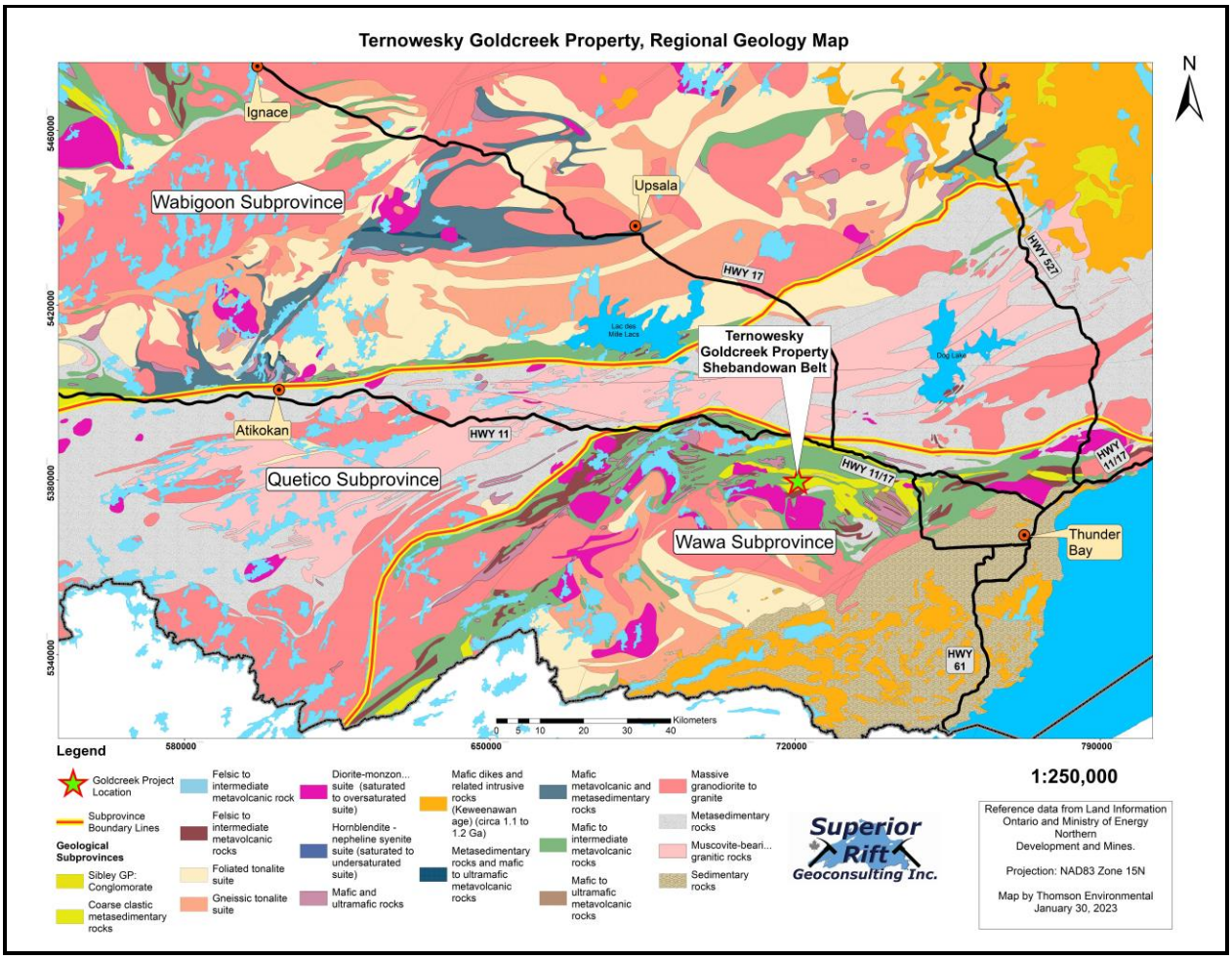

Figure 4. Goldcreek Property, Regional Geology

Much of the following description has been taken from Leonard and Ilieva (2008). The Goldcreek Property lies within the Shebandowan Greenstone Belt which forms an east-west trending volcano-sedimentary stratigraphy with some mafic to felsic intrusives (Figure 6). Mafic volcanic-tuffs, gabbroic intrusions and metasediments occupy the north portion of the property and a wide area of felsic to intermediate metavolcanics, tuffs and pyroclastics covering most of the southern portion. The region has undergone a lower to middle greenschist facies degree of regional metamorphism developing chlorite schists, especially with the mafic to intermediate tuffs and quartz sericite schists within the felsic volcanics rocks. The intrusive bodies have created metamorphic halos that have upgraded the metamorphism to an upper greenschist to lower amphibolite facies.

Structurally, the local area occurs within a syncline where the stratigraphy trends east-northeast with steep but variable dips. A major fault structure, called the

Crayfish Creek Fault, crosses the area in an east-southeast direction through the northern portion of the Goldcreek Property. The western section of this structure hosts known gold mineralization on the property.

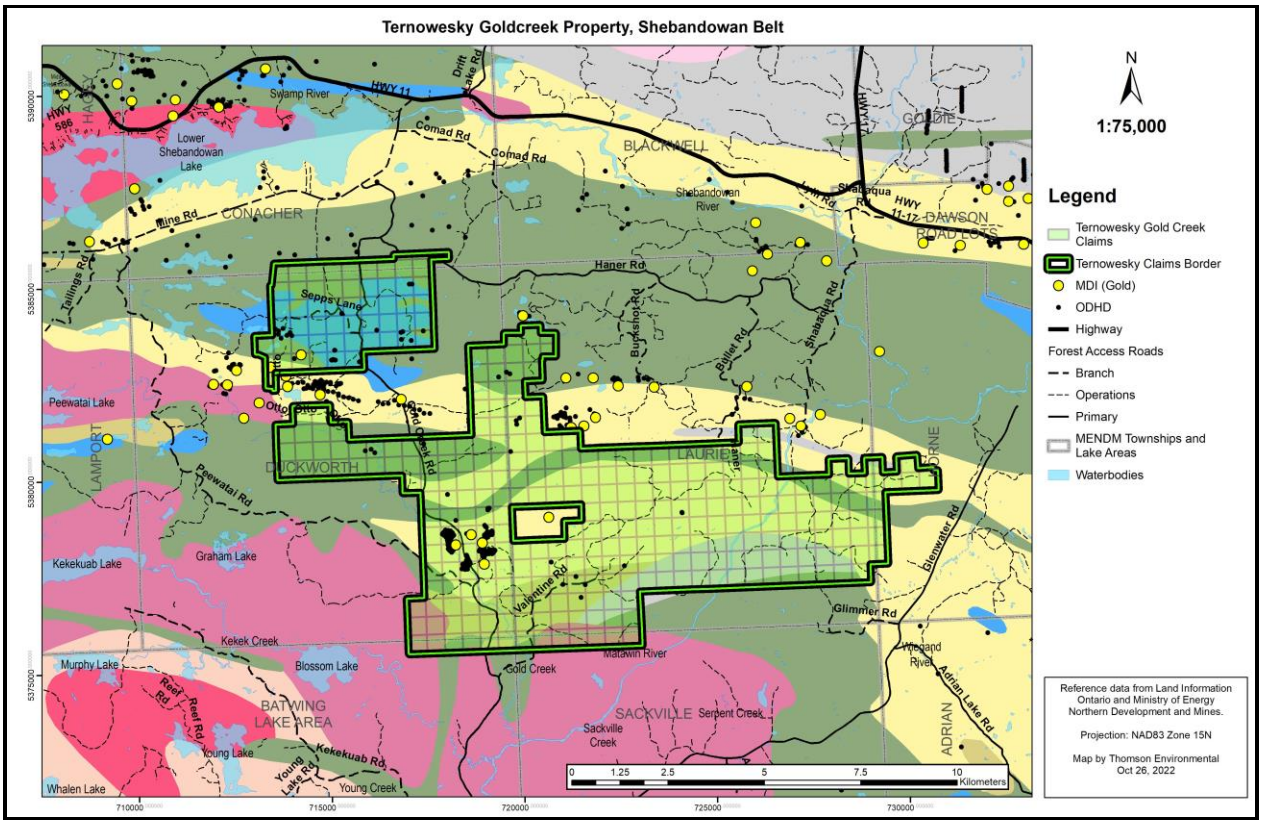

Figure 5. Goldcreek Property, Bedrock Geology and Mineral Compilation

Key Mineral Occurrences

Historical exploration over the Goldcreek Property has defined 3 main zones; the I-Zone along the southern boundary of the northwest claim block, and the southern and central zones located within the main southern claim block. The South Zone area also includes the North Zone and the Ternowesky or T-Zone.

- **I-Zone:** The I-Zone area lies partially within the southern portion of the Goldcreek northwest claim block and in the ‘gap’ between the two claim blocks. Gold mineralization is associated with syenitic, quartz-syenite to granodioritic dikes intruding argillaceous-banded iron formations. The dikes are 1.0 m to 5.0 m wide and exposed along strike for 10 m to 60 m hosting ladder like quartz veins. Mineralization includes 2% to 15% pyrite, 2% to 3% galena and gold. Gold grades as high as 116.0 g/t Au were obtained in

sampling (Leonard and Ilieva 2008, Litchtblau 1997).

- A total of 26 syenite, granodiorite and monzodiorite dikes were discovered in the area from historical exploration work. Dike 10 and 10a have been intermittently stripped and trenched by previous exploration activities over a distance of 900 m. Nine dikes in the area have provided excellent results. Grab samples from dike 10 assayed 116.0 g/t Au. Dike 5 assayed 51.2 g/t Au. Dike 3 assayed 33.9 g/t Au. Dike 26 assayed 20.9 g/t Au. Dike 10a assayed 18.2 g/t Au. Dike 20 assayed 5.98 g/t Au. Dike 9 assayed 4.46 g/t Au. Dike 6 assayed 1.75 g/t Au and dike 17 assayed 1.73 g/t Au (Litchtblau 1997). Approximately 5.0 km east of the I-Zone and Dike 10 is dike 12, which assayed 19.9 g/t Au (Leonard and Ilieva 2008).
- Diamond drilling by Landore Resources Inc. at the I-Zone in 1995, intersected 3.92 g/t Au over 41 m (Hole 95-04) and illustrated the distribution of the mineralization within the syenite dyke.
- In 1987 and 1988 Inco Gold completed stripping and channel sampling of the syenite dikes and performed 1144 m of diamond drilling. The surface sampling and drilling of the I-Zone (Dike 10) by Inco indicated mineralization along a strike length of 250 m and to depths of 150 m. Some of the best results include 3.28 g/t Au over 14.60 m and 4.91 g/t Au over 5.64 m. Additional surface work conducted by HELM Resources Inc. in 2006 at the I-Zone, confirmed the mineralization in the dikes. Sample GC-1 assayed 6.46 g/t Au over 0.30 cm (Beauregard et al. 2006). The mineralization appears to strike over a distance of 1.0 km from the surface sampling and drilling (Litchtblau 1997).

- **South Zone:** The South Zone is located in the west-central portion of the main southern Goldcreek claim block. In addition to the South zone, this area includes the Ternowesky Zone (T-Zone), the North Zone and the Creek Zone.
- In 1988, Inco completed limited drilling to test certain targets at the South Zone and intersected 0.7 g/t Au over 39.0 m and 1.63 g/t Au over 7.5 m. The company performed surface sampling over an area of 14.0 m by 22.0 m and collected 63 grab samples, resulting in an average assay of 0.64 g/t Au. The historical work by Inco (1988) and by HELM Resources in 2006, indicates the South Zone occurs in a series of well-foliated felsic volcanic tuffs and local units of felsic pyroclastic rocks (Leonard and Ilieva 2008). Surface samples collected by HELM in 2006 from the quartz-sericite schists at the South Zone, assayed 1.29 g/t Au, 0.46 g/t Au and 0.35 g/t Au (Beauregard et al. 2006).

- In 1988, 400 m north of the South Zone, Inco discovered the North Zone and conducted stripping, trenching and sampling of the outcrops in the area. The mineralization appears to be of similar in style to the South Zone. It consists of pyritic quartz-sericite schists, sericitized felsic tuffs, with some chlorite – amphibolitic sections and cherty tuffs up to 7.0 m in thickness and locally felsic pyroclastics. Channel sampling by Inco returned an average grade of 3.02 g/t Au over 2.43 m along a strike length of 54.9 m and assays up to 4.25 g/t Au over 2.90 m. Grab samples collected by HELM Resources in 2006 over the same area returned 3.83 g/t Au and 0.71 g/t Au (Leonard and Ilieva 2008).
- Historical exploration conducted by prospector J. Ternowesky in the 1980's, located the Ternowesky Zone (T-Zone) approximately 400 m northwest of the South Zone. The style of mineralization at this occurrence is very similar to the South and North Zones, consisting of felsic, silicified, sericitized, pyritic schists, felsic volcanic tuffs and some coarser felsic pyroclastics containing 0.5% to 2% disseminated pyrite. Strongly oxidized local zones were also uncovered by the Ternowesky group containing up to 8% sulphides consisting of 5% to 7% pyrite, 1% to 2% galena and trace amounts of chalcopyrite and sphalerite (Leonard and Ilieva 2008). Sampling by HELM Resources in 2006 over this area returned assay values of 293.52 g/t Au (8.5 oz/t), 1090 g/t Ag, 0.81% Pb, 0.07% Cu and 0.04% Zn; 2.67 g/t Au, 0.03% Pb and 0.08% Zn and 0.71 g/t Au, 0.05% Pb and 0.10% Zn (Beauregard et al. 2006).

- **Central Zone:** The Central Zone is located in the east central portion of the main southern Goldcreek claim block. In 2007, Mengold Resources Inc. optioned the Goldcreek Property from prospector and owner John Ternowesky. The company completed an extensive basil till geochemical survey over the Center Zone in south-central Laurie Township. A total of 64.835 line-km was surveyed and 3,287 samples collected and analyzed for gold and base metals. The survey revealed two broad gold geochemical anomalies 200 m to 300 m wide by 1.2 km long and a very broad 500 m to 1.2 km wide by 3.1 km long copper anomaly. Assay results from the basal till samples ranged as high as 362 ppb Au (Scodnick 2008).

7.0 EXPLORATION HISTORY

The mineral potential of the Shebandowan area is considered high, based on the increased global demand for mineral resources together with extensive exploration

activity currently underway across the belt. One of the major players, Goldshore Resources Inc., is in the second half of a 100,000 m diamond drilling program on the Moss Lake Project and recently (Nov.15, 2022) announced an Inferred Mineral Resource Estimate for the property of 121.7 Mt @ 1.1 g/t Au (4.17 Moz) (Goldshore website, Feb. 2, 2023). Other active exploration companies include Kesselrun Resources Ltd. with a recently completed 23,000 m diamond drilling program on the Huronian Gold Project, White Metal Resources Corp. work (diamond drilling, IP geophysical survey, prospecting and sampling) on the Tower Mountain Gold Property and recent work by the Tashota Resources group on their Echo Ridge (diamond drilling), Larose and Strike Copper properties. Delta Resources Limited on their Delta-1 Property located immediately north of the Goldcreek Property, initiated a second 5,000 m diamond drilling program (Jan. 2023) following up successful results from a fall 2022 program (5.92 g/t Au over 31.0 m from Hole D1-22-18, company news release, October 19, 2022). In 2021, Portofino Resources Inc. completed a 798 m diamond drilling program on their 'Gold Creek' Property which is contiguous to the Ternowesky Goldcreek claims along the northwest boundary. A gold-mineralized zone common to both properties in this area, returned 1.71 g/t Au over 6.95 m (Hole GC-2021-04). Surface grab samples collected by Portofino along the same zone yielded up to 5.12 g/t Au (Campbell et al. 2022).

1895: Gold was first reported and documented by the Ontario Bureau of Mines near the junction of the Matawin River and Gold Creek in the west central portion of the main Goldcreek Property claim block. The occurrence is known as the 'Old Quartzite Gold Mine (location AL61)' and is described as an auriferous, siliceous, pyritic schist. (Chorlton 1987, Coleman 1896). Evidence of the workings at this site can still be observed. During this period, the Matawin Iron Range was being examined for its iron potential.

1897: McInnes (1899) of the Geological Survey of Canada, conducted mapping over the larger Shebandowan area, including Laurie and Duckworth townships.

1924-1931: Tanton (1926, 1938) of the Geological Survey of Canada, mapped the eastern and western portions of the Matawin Iron Range in the Shebandowan Belt, which included Laurie and Duckworth Townships.

1943-1944: Gunflint Iron Mines Ltd. completed a surface work program of prospecting, channel sampling and 852 m of diamond drilling (12 holes) to test the

Matawin iron formation along the northern portion of the Goldcreek Property. Some of the gold mineralization uncovered during this work is located in the general area of the I-zone.

1956-1957: Monpre Mining Company Ltd. explored a block of claims along the Matawin iron formation in northern Duckworth and Laurie townships. Ground geophysics, geological mapping and 3,228 m of diamond drilling delineated 100 million tons of 30% Fe and an open pit mining pre-feasibility plan was prepared (Lichtblau and Larouche 1995).

1958: G. Chilian completed 172 m of diamond drilling in 10 holes on a gold showing (Chilian Occurrence) along the northwest shores of Sand Lake in west central Laurie Twp. Erratic gold values were encountered in the drill core. In 1972 in the same area near Gold Creek, D. Scali and V. Borschneck conducted an airborne magnetometer and electromagnetic geophysical survey and completed 3 diamond drill holes totalling 489 m. No significant gold values were reported.

1961: As part of a much larger regional aeromagnetic survey flown jointly by the Ontario Department of Mines (ODM) and the Geological Survey of Canada (GSC), the entire Shebandowan area was covered and published as 1:63,360 scale maps (ODM-GSC 1962).

1972-1973: T.C. Byrne, the Caltor Syndicate and Noranda Exploration Co. Ltd. carried out ground exploration on the southern part of the property and 1,027 m of diamond drilling was done in search of base metals (MNDM Assessment File No. 52BSE0051).

1973: Fenwick and Weinstock (1973) of the Ontario Division of Mines (Ontario Geological Survey), mapped Blackwell and Laurie Townships.

Early 1980's: Minor exploration was conducted within the volcanic belt in the southern part of Laurie Township for massive sulphide and gold mineralization. In the northern portion Duckworth and Laurie townships the I-zone area lies within the sedimentary belt which has been the focus for iron and gold exploration and is associated with iron formations in this area.

1983-1984: John Ternowesky, D. Walsten and W. Hayne staked a block of claims

in east-central Duckworth Township and optioned them to Jalna Resources Ltd. The company conducted ground and airborne geophysical surveys, geological mapping, trenching, sampling and overburden drilling (243 holes). In addition to a soil sampling survey (2,352 samples), 18 pits were excavated and 637 m of trenching were completed. The program outlined several gold-mineralized zones with disseminated pyrite in sericitized felsic volcanic schist coinciding with Au-As geochemical anomalies (North, South, Ternowesky and Creek zones). The program outlined a large alteration system with anomalous to sub-economic gold values (Hanych 1984).

At the North Zone, Jalna conducted a trenching program and uncovered an auriferous pyritic-sericite chert unit measuring 1.2 m to 6.1 m wide over a strike of 36.6 m. The channel samples returned values ranging from 1.43 g/t Au to 3.85 g/t Au with a unit average of 1.43 g/t Au over a width of 2.44 m. Grab samples collected along this zone assayed up to 20.9 g/t Au. A second gold bearing horizon, exposed over 54.9 m and consisting of pyritic, sericitic schists and amphibole-chlorite cherty tuffs, averaged 2.73 g/t over 2.44 m (Hanych 1984).

In the South Zone, trenching exposed pyritic sericitic tuffs measuring 3.05 m wide with assays ranging from 0.33 g/t Au to 0.71 g/t Au. The zone is open along strike (Hanych 1984).

At the Ternowesky Zone (T Zone), selected grab samples along a strike length of 12.2 m, returned assay results up to 32.34 g/t Au and 267.45 g/t Ag. Samples also indicated the presence of sphalerite and galena assaying up to 0.31% Zn and 0.02% Pb. Grab samples collected of vein material within pyritic, sericite schists in the same horizon, assayed up to 92.30 g/t Au and 1268.83 g/t Ag (Hanych 1984).

At the Creek Zone, Jalna outlined two parallel anomalous gold zones from overburden drilling. The zones identified are 274 m long by 91 m wide and the second is 488 m long by 91 m wide. Basal till samples within the zones ranged from 230 ppb Au to 2,200 ppb Au in the -250-mesh fraction (Hanych 1984).

Jalna Resources Ltd. also completed ground magnetometer and IP geophysical surveys over the Goldcreek Property. Results of the survey indicate high magnetism associated with mafic and ultramafic metavolcanics and associated intrusive rocks. The best IP anomalies were correlated with the pyritized felsic

volcanics and felsic tuffs, and shear zones between metasediments and felsic metavolcanics trending east-southeast. An airborne magnetic and electromagnetic survey (HEM and VLF-EM) was conducted over the property in 1985. The survey indicated a highly conductive (strong HEM anomalies) sulphide-rich belt striking northeast between Goldcreek and the Matawin River immediately south of the iron formations. Two other strong HEM conductors occur north of the iron formation and within the metasedimentary–metavolcanic sequence (MNDM Assessment File No. 52A12SE8101).

1984-1985: Anaconda Canada Exploration Ltd. ("Anaconda") followed up work completed by Jalna Resources with 1117 m of diamond drilling in 13 holes, confirming anomalous gold values over large areas in the I-Zone, South-Zone, North-Zone, Ternowesky Zone and Creek-Zone. The highest gold value obtained from the drilling program between the North Zone and South Zone, was 4.1 g/t Au. Surface sampling over the Ternowesky Zone, consisting of a mineralized 1.0 m wide by 12 m long exposure, returned assay results up to 35.65 g/t Au and 295 g/t Au. Drill hole GC-5 collared at this location, returned 0.77 g/t Au over 1.0 m. At the South Zone, drill hole GC-4 intersected quartz-sericite schists and crystal tuffs grading 277 ppb Au over 43.7 m including two 1.0 m assays of 1.4 g/t Au and 1.2 g/t Au. Also at the South Zone, drill holes GC-10 and GC-13 tested sheared to mylonitized quartz-crystal tuffs, but no significant gold values were obtained. Four holes completed along the North Zone (GC-1, GC-2, GC-3, GC-7) intersected sericitized, pyritized felsic tuffs assaying 0.37 g/t Au over 7.0 m, 0.21 g/t Au over 8.9 m, 0.30 g/t over 7.8 m and 0.32 g/t Au over 7.1 m respectively. One sample at this location assayed 4100 ppb Au over 1.1 m (8.1 m depth). Surface sampling along the North Zone returned assays of 0.49 g/t Au to 4.25 g/t Au over widths up to 4.6 m. The Creek Zone was drilled and intersected felsic volcanic breccias with cherts (containing 5% to 10% pyrite) and sericitized intermediate to felsic volcanic tuffs assaying 0.84 g/t Au over 2.2 m (MNDM Assessment File No. 52A12SE8102).

1985, 1987-1989: Noranda Exploration Co. Ltd. completed airborne and ground EM and Mag surveys, selective radiometric and gravity surveys, geochemical sampling, geological mapping and overburden stripping covering much of Duckworth Township (MNDM Assessment File No. 52BSE0038).

1986: Carter (1987) of the Ontario Geological Survey completed detailed mapping

of Laurie Township covering the main central portion of the Goldcreek claim group (Geology Map P.3083).

1987-1988: Inco Gold completed prospecting, stripping, trenching and diamond drilling totalling 1449 m, focused on the I-Zone and syenite dikes in the area. The best intersections in holes DDH-74876 and DDH-7487 (Dike #10, I-Zone), consists of a syenite dike cut by quartz veins with visible gold and traces of pyrite and chalcopyrite assaying 4.91 g/t Au over 5.64 m and 3.28 g/t Au over 14.6 m respectively. Late in 1988 Inco conducted stripping and trenching over 15 zones hosting gold mineralization and completed 1754 m of diamond drilling in the same area testing the syenite dyke mineralization (Lichtblau 1995).

1989-1990: Inco Gold constructed a 1 km gravel road to the I-Zone and performed further stripping and trenching, detailed mapping and channel sampling (238 samples) over 46 m of the I–Zone and portions of the surrounding syenite body. The company also completed 1273 m of diamond drilling in 11 holes) on the I-zone and several other zones in the north-central portion of Duckworth Township. The best intersection returned 1.62 g/t Au over 1.85 m in quartz veins hosted by a quartz crystal tuff containing 2% to 3% pyrite. During the year a bulk cyanide test from the channel samples collected on the I-Zone were leached with cyanide over a 110-hour period demonstrating a recovery of 96.2% with an average grade of 1.05 g/t Au. The program by Inco confirmed the significant gold potential of the syenite dykes and surrounding felsic volcanics. (MNDM Assessment File No's. 52B09SE0005; 52BSE0007; 52B09SE0008, 52B09SE0010; 52B09SE0012; 52B09SE0015; 52B09SE0016; 52BSE0006; 52BSE0079; 52BSE0080; 52BSE0083; 52BSE0084; 52BSE0098).

1991: Inco drilled 5 diamond drill holes totalling 369 m on the east side of the Goldcreek block. The gold mineralization is associated with mineralized (pyrite), altered felsic volcanic tuffs (sericite-fuchsite) cut by quartz-carbonate veining. Hole BH78494 intersected 4.21 g/t Au over 1.04 m. The drilling by Inco failed to extend the mineralization observed at surface with grab samples assaying up to 36.9 g/t Au, chip sampling over 1.3 m assaying 12.0 g/t Au and several other samples collected along the shear zone assaying from 1.0 g/t Au to 13.7 g/t Au (MNDM Assessment File No. 52BSE0078).

1991: The Ontario Geological Survey flew a large regional airborne Mag-EM

survey across the central portion of the Shebandowan Greenstone Belt, which included the Goldcreek Property area (Geophysical Data Set 1021).

1995: Rogers (1995) of the Ontario Geological Survey (OGS) completed detailed mapping of Duckworth Township covering much of the western portion of the Goldcreek Property (Geology Map M2621).

1995-1997: Anaconda spent $250,000 in line-cutting, ground geophysics (VLF-EM16 and Magnetic), trenching, stripping, data compilation of Noranda and Jalna Resources work, and two diamond drilling campaigns totalling 914 m.

1995-1997: Ovalbay Geological Services Inc. performed geological mapping, ground geophysical surveys and evaluated the gold and base metal potential of the Goldcreek property. In addition, Ovalbay drilled 9 holes on the Goldcreek property in Duckworth township for Ternowesky-Walsten. No analytical results were reported. In 1996, Ovalbay completed stripping on the Goldcreek property. An area of approximately 100 m by 150 m was exposed revealing a syenite dyke in contact with intermediate metavolcanics. Along the contact, numerous hairline to millimetre thick quartz carbonate veinlets containing trace to 1% disseminated pyrite were uncovered. No analytical results were reported. In 1997 an additional 7 holes were drilled totalling 610 m and analysis of the 1995 diamond drill core was completed. Anomalous gold assays include; 4.32 g/t over 41.0 m; 4.36 g/t over 20.4 m; 4.53 g/t over 14.4 m; and 3.33 g/t over 6.5 m from the I-Zone (Lenard and Ilieva 2008).

1995-1997: Landore Resources Inc. completed a $250,000 exploration program consisting of ground and airborne geophysics, mapping, stripping, channel sampling and diamond drilling on the Goldcreek Property.

On the I-Zone, seven (7) diamond drill holes totalling 304.8 m were completed (July 1995) in order to sample the zone and gain confidence in the grade, style and setting of gold mineralization. DDH No. 95-4, which returned an average grade of 3.57 g/t Au over 41.0 m, was oriented subparallel with the dyke and perpendicular with the ladder veins. Some of the grades are spectacular which demonstrates that bonanzas are possible within this auriferous dyke system. It also demonstrates that gold is found in sub-economic and economic proportions downdip of the I-Zone. This intersection is not indicative of the overall grade of the I-Zone but it is an important feature.

During the winter of 1996 a total of 80 line-km of ground geophysics were completed in the central portion of the property. The ground geophysical surveys (magnetometer and VLF-EM 16) were oriented at locating more precisely some of the major structures known to be present in the surveyed area, namely the north and south contacts of the Timiskaming sediments and the extension of the Crayfish Creek Fault. In May 1996, stripping was completed in the central part of the study area to expose a syenite dyke present within felsic tuff, outside of the Timiskaming sediments.

In May 1996, some 609.6 m of diamond drilling (9 holes) were completed in the southern felsic volcanic belt on 5 different targets, which returned anomalous gold values from surface sampling. Hand stripping and mapping exposed ENE trending syenite dykes intruding well-foliated felsic lapilli breccias. The syenite dyke is exposed across a width of about 70 m. Previous work by Inco (1987) returned grab sample assays of 1.76 ppm Au from the general area. The dykes are undeformed but veined with quartz and fractured, especially near the northern contact. The holes were drilled at the "North Zone" to establish the stratigraphy in the area. Work by previous operators in this area, returned 3.02 g/t Au over an average width of 2.43 m along a 54.9 m strike length in surface sampling. Another three holes totalling 225 m were drilled on the South Zone where a previous drill hole by Inco (DDH # 78411-0) returned assay values of 1.63 g/t Au over 7.5 m. Surface sampling from this zone returned an average of 0.64 g/t Au from 63 samples covering an area of 14 m by 22 m. The last three holes were drilled on new structures (cherty horizon, sericite schist zone, syenite dyke) within the felsic volcanic belt to obtain a cross section of the geology in these areas. These nine holes intersected the appropriate geology, structure and alterations observed from surface. (MNDM Assessment File No. 52BSE0069).

1997: Landore Resources completed a cyanide leach of pulp as a test to study the percentage of extraction by cyanide of the gold content. Conventional assaying (Fire Assay) returned an average of 0.182 opt Au (6.25 g/t Au) from the twenty-two (22) samples submitted. The Cyanide leach (pulp) assays returned an average of 0.194 opt Au (6.75 g/t Au), showing an increase of 6.6% in the grade. This test also showed that the percentage of extraction by cyanide was over 92%, which confirmed the leach test conducted by Inco in 1989-90 on samples from surface (Larouche, 1997).

2006: HELM Resources Inc. completed a 498 line-km airborne VTEM and total field magnetic survey over the property (MNDM Transaction No. W0640.01332).

2007: Mengold Resources Inc. optioned the Goldcreek Property from prospector John Ternowesky. The company completed an extensive basil till geochemical survey over the Center Zone in south-central Laurie Township. A total of 64.835 line-km was surveyed and 3,287 samples collected and analyzed for gold and base metals. The survey revealed two broad gold geochemical anomalies 200 m to 300 m wide by 1.2 km long and a very broad 500 m to 1.2 km wide by 3.1 km long copper anomaly (Scodnick 2008).

2008: Mengold Resources Inc. and JV partner Solomon Resources Inc., completed a 2212 m diamond drilling program in 13 holes over the I-Zone (8 holes) in north-central Duckworth Township and on the Centre Zone (5 holes) in south central Laurie Township. At the I-Zone, the best results were obtained in holes GC08-11 and 12 which targeted the syenite dykes and returned 6.8 g/t over 4.3 m and 1.47 g/t over 12.5 m respectively. In the Centre Zone, although no significant gold or base metal values were encountered, almost every hole intersected sulphide mineralization consisting of pyrrhotite and/or pyrite with traces of sphalerite, chalcopyrite and galena varying from disseminated to massive (Dufresne 2009).

2019: First Minerals Exploration Ltd. completed a ground VLF-EM geophysical survey over a property in the northwestern portion of Duckworth Township immediately west of the northern Goldcreek claim block. The survey indicated 6 well-defined east-northeast and east-southeast trending conductors along strike from gold occurrences on the Goldcreek Property and the I-Zone. Two of the conductors on First Minerals property are associated with known historical gold showings (MNDM Assessment File No. 20000017220).

2020-2021: Portofino Resources Inc. optioned the First Minerals Exploration Property and several additional multi-cell claim blocks extending from the Ternowesky's Goldcreek property boundary west to Dakota and Tinto Lakes in northwest Duckworth and northeast Lamport Townships. In the fall of 2020, the company completed a prospecting and sampling program involving the collection of 211 grab samples from their 'Gold Creek' Property. Historical zones were located and sampled, including the historical AH-AF-U Zones, the S1 Zone and the I-Zone. Sampling confirmed anomalous to high-grade gold at each of these zones, including up to 45.6 g/t Au at the I-Zone, from north-south ladder veins in an east-west syenite dike. A new zone (the New Road Zone) in the vicinity of the Crayfish Creek Fault adjacent to the Ternowesky Property, was also uncovered which returned up to 4.07 g/t Au from altered monzonite-syenite with pyrite and quartz stringers (MacLachlan 2021).

Portofino Resources also conducted a 4-holes, 798 m diamond drilling program in early 2021. Drilling tested the New Road Zone discovered in 2020 and the historical S-1 Zone. Grab samples collected from the S-1 Zone during the 2020 prospecting program returned up to 5.12 g/t Au. The diamond drilling results were somewhat disappointing with the best result at 1.71 g/t Au over 6.95 m, including 2.4 g/t Au over 3.36 m, with individual values up to 6.37 g/t Au over 0.43 m. The host rock consists of quartz stringers in mineralized (pyrite, chalcopyrite and galena), strongly potassium-altered and silicified monzonite to monzodiorite dike rock, including a few specks of visible gold (MacLachlan 2021).

2023: During the winter of 2023, a heliborne VTEM and Magnetic survey was flown over the Goldcreek claim group during two periods from Jan 22nd to Feb 1st and Feb 2nd to 27th. Several geophysical anomalies of interest were defined by the survey, mainly occurring across the northern claim block and in the north and eastern parts of the southern claim block (White, 2023).

8.0 CURRENT WORK

Field Program Details

A crew of two from Emerald Geological Services conducted prospecting and sampling on the two Goldcreek claim groups from July 9th to 16th, 2023.

The crew was based out of Kashabowie River Resort and Camp Quetico off of Highway 11. Access was achieved by truck each day along the Gold Creek gravel road, which branches south off the 'Mine Road' leading to the past-producing Shebandowan Ni-Cu mine, and subsidiary logging roads. An ATV was used to access the south-central part of the southern claim block along old logging roads which show evidence of refurbishing for future logging. A network of logging roads branching east off the Gold Creek road a few km south of the Mine Road is being used for active logging, which extends into the eastern part of the southern claim block.

All rock-grab samples were individually flagged and photographed in the field, and a representative piece ('rep') was collected of each. Locations of samples and points of interest (POIs), as well as truck, ATV and walking traverses were

recorded by handheld Garmin GPS. Discover / MapInfo or ArcGIS software was used to plot data.

Samples were submitted to AGAT Labs in Thunder Bay, Ontario. All samples were analyzed using AGAT methods 202-551, a 50g fire assay with AAS (atomic absorption spectrometry) finish, and 201-071, a 4-acid digest with ICP/ICP-MS (inductively coupled plasma – mass spectrometry) finish.

Results of the field program are presented below.

9.0 RESULTS AND CONCLUSIONS

Northern Claim Block

Seven grab samples (F007201-F007206, F007245) were collected along logging roads in the northern part of the claim block proximal to where the winter airborne geophysical survey had identified VTEM anomalies. The majority of samples consisted of argillite locally containing possible angular clasts of mafic volcanics (debris flow?), with minor visible sulphides but locally pervasively rusty. Other samples consisted of intermediate volcanics with quartz-carbonate veining (F007201) and weakly silicified gabbro with minor disseminated pyrite (F007202). These returned up to **12 ppb Au** (F007204) as well as up to **0.25 ppm Ag** (F007204), **19.8 ppm As** (F007203), **487 ppm Cr** (F007206), **365 ppm Cu** (F007204), **173 ppm Ni** (F007206), and **418 ppm Zn** (F007203). These were the 2nd-highest Cr, 3rd-highest Cu, highest Ni, and highest Zn values of the program.

Conglomerate / debris flow (?), MV clasts, mudstone matrix, POI_002 look S

The historical V and W zones of Inco (Dyke #s 3 and 20 respectively) were located and sampled in the southwest part of the claim block. The V Zone historically returned up to 33.9 g/t Au and the W Zone historically returned up to 5.98 g/t Au (see Key Mineral Occurrences in section 6.0). Two samples (F007249-F007250) of angular rubble at the V Zone consisted of fine-grained, silicified monzodiorite with moderate potassic stringers, iron carbonate alteration and up to 1% disseminated pyrite. These returned **717** and **262 ppb Au** respectively, with few other values of note. 3 samples (F007246-F007248) of quartz veining or syenite dykes were collected at an old backhoe trench at the W Zone. The dykes have been observed to be up to at least 2 m wide and are locally silicified with potassic stringers, containing up to 0.5% disseminated pyrite. These samples returned up to **691 ppb Au** (F007247), as well as up to **0.19 ppm Ag** (F007248).

Sample F007250, monzodiorite rubble with potassic stringers, iron carbonate alteration, V Zone (Inco Dyke #3)

Sample F007248, syenite dyke with potassic alteration, pyrite, W Zone (Inco Dyke #20)

Four samples were collected in the vicinity of the inferred Crayfish Creek Fault. Three samples (F007241 - F007243) of angular float on a north-south logging road east of the V Zone consisted, respectively, of rusty mafic volcanics with minor pyrite, argillite with quartz stringer stockwork and 1% pyrite, and mafic schist with heterolithic fragments and minor pyrite (fault breccia?). One sample (F007244) north of the I Zone consisted of intermediate to felsic volcanic with 0.5% pyrite. These samples returned up to **14 ppb Au**, (F007242), as well as up to **0.19 ppm Ag**, **61.2 ppm As**, **795 ppm Cr** and **625 ppm Cu** (sample F007241). These were the highest Cr and 2nd-highest Cu values of the program.

Sample F007241, rusty mafic volcanic angular float, minor visible pyrite.

The collar for a historical drillhole was located east of the V Zone, probably corresponding to Inco hole #78423 (see POI_029).

Southern Claim Block

Seven grab samples (F007224-F007230) were collected at the historical South Zone over an extent of about 10 by 25 meters on an exposed outcrop. These consisted of strongly silicified sericite schist with up to 1% fine disseminated to stringer pyrite. The foliation strikes 180 to 205 degrees where measured and dips steeply west. Possible plunge orientations of 335 degrees and 348 degrees were measured, both dipping 80 degrees (see sample descriptions and POIs). POIs 010 and 020-025 record structural measurements, historical channel sample locations, and other features of note in this general area. Samples at this zone returned from **82 ppb** to **404 ppb Au** (F007230), averaging **209 ppb Au**. Samples also returned up to **2.07 ppm Ag** (F007227), **134 ppm As** (F007230), **9.09 ppm Bi** (F007227), **9.87 ppm Mo** (F007228), **2.01 ppm Te** (F007227), **11.9 ppm W** (F007225), and **416 ppm Zr** (F007228). These were the 2nd-highest Bi, highest Te, and highest Zr values of the program.

South Zone, look ESE.

Twelve grab samples (F007212-F007223) were collected at the North Zone, located approximately 350 meters north of the South Zone, consisting mostly of strongly silicified sericite schist / quartz-sericite schist with minor to 3% disseminated to stringer pyrite, with locally up to 5-10%. The zone outcrops discontinuously on an east-northeast to northeast-trending ridge over a distance of about 250 meters where sampled. An old walkable trail provides access to the zone from the Gold Creek Road. POIs 004 to 009 and 011 to 019 record structural measurements, locations of historical channel sampling, and other features of note at the North Zone. The foliation where measured strikes approximately 210 degrees dipping 80 degrees west, although weak shearing at 130 degrees with subvertical dip was noted at the northeast end of the Zone, as well as small-scale (several cm) folding in banded felsic volcanics along a NE-SW axis. Samples at this zone returned from **14 ppb** to **2.31 g/t Au** (F007220), averaging **332 ppb Au**. Samples also returned up to **3.09 ppm Ag**, **804 ppm As** (F007220), **216 ppm Li** (F007216), **68.1 ppm Mo** (F007213, the only quartz vein sample), **141 ppm Pb** (F007217), **4.54 ppm Sb** (F007220), **1.84 ppm Te** (F007217), and **341 ppm Zn** (F007217). These were the highest As, highest Li, highest Mo, 2nd-highest Sb, 2nd-highest Te, and 3rd-highest Zn values of the program.

Sample F007220 close-up, silicified sericite schist with 5-10% pyrite, ***2.31 g/t Au****.*

POI_015 look W, sampling blasted trench at North Zone (sample F007220).

Twelve grab samples (F007207-F007211, F007234-F007240) were collected at the T Zone, located approximately 400 meters west-southwest of the South Zone, outcropping on the Gold Creek Road and continuing into the trees north for approximately 150 meters where observed. Samples consisted of strongly silicified sericite schist to silicified, sericitic intermediate volcanic tuff, with 0.5-2% disseminated pyrite. POI_003 corresponds to the outcrop adjacent to the road. The foliation along the zone appears generally to strike SSW with steep dip west, though locally curves to 080 degrees, perhaps reflecting outcrop-scale s or z folds. Lineations appear to be oriented at about 330 degrees with a 70-80-degree dip. Samples at this zone returned up to **5.04 g/t Au** (F007209) at the outcrop immediately east of the Gold Creek road, while only one sample north of this outcrop exceeded 50 ppb Au (F007234, **63 ppb Au**). Sample F007209 also returned **29.1 ppm Ag**, **587 ppm As**, **16.3 ppm Bi**, **2480 ppm Pb**, **16.2 ppm Sb**, **and 14.2 ppm W**, and other samples returned up to **29.3 ppm Mo** (F007235). These were the highest Ag, 2nd-highest As, highest Bi, highest Pb, highest Sb, and 2nd-highest W values of the program.

Sample F007209, T Zone outcrop near road, 5.04 g/t Au.

Three grab samples (F007231-F007233) were collected along logging roads in the south-central part of the claim block. These consisted of argillaceous metasediments containing minor to 1% disseminated pyrite +/- pyrrhotite, striking approximately 250 degrees with variable dips from 45-90 degrees NNW where measured. These returned up to **6 ppb Au** (F007233), **0.29 ppm Ag** (F007231 & F007233), **71.2 ppm As** (F007233), **468 ppm Cr** (F007232), **945 ppm Cu** (F007231), and **250 ppm Zn** (F007231). These were the 2nd-highest Cr and highest Cu values of the program.

Sample F007231, rusty argillaceous metasediments look SW.

Conclusions

Anomalous gold values were confirmed at the historical V, W, South, North and T Zones. The highest grade of the program (**5.04 g/t Au**) was obtained at the T Zone adjacent to the Gold Creek Road, along with elevated Ag, As, Bi, Pb, Sb, Mo and W. The North and South Zones host quite consistent but generally low gold anomalies up to **2.31 g/t Au**, along with elevated Ag, As, Bi, Pb, Sb, Mo, Te and W. The V and W Zones, despite historical reports of up to 33.9 g/t Au, returned less than 1 g/t Au up to **717 ppb Au**, though few samples were collected at these locations and the zones are now poorly exposed. No other pathfinder elements were noted in these samples except for slightly elevated Ag up to **0.19 ppm**.

Samples of metasediments in the northern claim block proximal to recently identified VTEM anomalies returned the highest Ni (**173 ppm**), 2nd-highest Cr (**487 ppm**), 3rd-highest Cu (**365 ppm**) and highest Co (**67.4 ppm**) values of the program, perhaps reflecting remobilization of mineralization similar to the Shebandowan Ni-Cu mine, a possibility which should be further investigated.

Angular mafic volcanic float proximal to the Crayfish Creek Fault returned the highest Cr (**795 ppm**) and 2nd-highest Cu (**625 ppm**) values of the program. MacLachlan and Robertson, 2022 (Portofino Resources Inc. diamond drilling report) noted elevated Ni and Cr in volcanics immediately adjacent to gold-bearing altered gabbroic to monzodioritic intrusions proximal to the Crayfish Creek Fault, as well as elevated Cu within the gabbroic intrusions associated with gold. These elements could be pathfinders for discovering further gold mineralization in this area.

Argillaceous metasediments in the south-central part of the southern claim block returned the highest Cu value (**945 ppm**) of the program, possibly indicating the potential for VMS-style mineralization in this area.

10.0 RECOMMENDATIONS

Before diamond drilling takes place at the above zones of interest, a detailed data compilation of historical showings of interest should be carried out. This, combined with recent sampling, observations and structural measurements should lead to a better understanding of the geology of the target zones, allowing for drillholes to be targeted more effectively.

Soil sampling in the vicinity of the historical V and W Zones, across the inferred Crayfish Creek Fault, may also be warranted. The V Zone is a good candidate for backhoe stripping as it is quite close to a logging road and is poorly exposed.

Further investigation of VTEM anomalies in the northern claim block (and on newly refurbished logging roads in the eastern part of the southern claim block) is warranted, as rock samples proximal to these anomalies in the northern claim block contain elevated, Ni, Cu, Cr and Co.

Metasediments containing anomalous copper in the south-central part of the southern claim block should be further investigated for VMS potential.

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12.0 Statements of Qualifications

BRUCE MACLACHLAN

I, Bruce A. MacLachlan P. Geo (Limited), residing at 222 Emerald St., Timmins, Ontario, do hereby certify that:

1) John Ternowesky currently contracts me as a consulting Geological Technician and Prospector.

2) I am a P. Geo (Limited)., registered in the province of Ontario (APGO No. 1025).

3) I have continuously practiced my profession as a Geological Technician and Prospector for 40 years. I have prepared reports, conducted, supervised and managed exploration programs for several major and junior mining companies including Noranda Exploration Company Limited, CanAlaska Uranium Ltd., Noront Resources Ltd., Bold Ventures Inc., GoldON Resources Inc. and others.

4) I am responsible for the preparation of this report titled 'Report on the July 2023 Prospecting and Sampling Program on the Goldcreek Property.'

5) I have worked extensively across the Property.

Dated at Thunder Bay, Ontario, this 31st day of August 2023.

"Bruce A. MacLachlan" P. Geo (Limited) APGO No. 1025
(Signed and Sealed)

Bruce A. MacLachlan
2099840 Ontario Inc.
"Emerald Geological Services"

COLEMAN ROBERTSON

I, Coleman Robertson, P. Geo, residing at 4-217 Laurier Avenue East, Ottawa, Ontario, do hereby certify that:

1) I am an employee of Emerald Geological Services which is currently contracted by John Ternowesky.

2) I am a Professional Geoscientist (P. Geo), registered in the province of Ontario (APGO No. 3835).

3) I graduated with a Bachelor of Science (Honours) degree in Earth Sciences at McGill University in 2014.

4) I have continuously practiced my profession as a Geological Technician / Geologist since May 2017. Under the supervision of professional geoscientists (APGO), I have worked on numerous (frequently grassroots) mining exploration projects, performing such activities as prospecting, soil sampling, outcrop mapping, trench mapping, channel sampling, and drill core logging. I have been involved in all stages of these projects, from initial planning and claim staking to property reconnaissance, remote camp logistics, fieldwork, drafting of maps and assessment reports, and property presentations for company management and investors. Junior mining exploration companies whose projects I have worked on include Portofino Resources Inc., GoldOn Resources Ltd., Hemlo Explorers Inc., First Class Metals Canada Inc., Bold Ventures Inc., and Frontline Gold Corporation.

5) I am co- author of the report titled 'Report on the July 2023 Prospecting and Sampling Program on the Goldcreek Property.'

6) I have worked extensively across the Property.

Dated at Thunder Bay, Ontario, this 31st day of August 2023.

"Coleman Robertson," P. Geo., APGO No. 3835.

Coleman Robertson
2099840 Ontario Inc.
"Emerald Geological Services"

APPENDIX I

Rock Sample Description Table
(Table 1)

Table 2 **Goldcreek 2023 Rock Sample Descriptions**

Sample	Easting	Northing	Elevation	Datum_Grid	Date	Claim	Area	Sample Type	Source	Rock Code	Rock Type	Description	Comments	Photo_direction	Assay Certificate No.
F007201	715763	5384548	445	UTM Nad 83 Zone 15	2023-07-09	327879	Logging roads in northern claim block, VTEM anomalies.	Grab	Outcrop	IV	Intermediate Volcanic	Locally rusty intermediate volcanic with minor to moderate qtz-carb veining, somewhat pitted rusty patches, weakly brecciated, trace pyrite. Outcrop.		W	23B048631
F007202	715750	5384534	453		2023-07-09	327879	Logging roads in northern claim block, VTEM anomalies.	Grab	Outcrop	GAB	Gabbro	Fine-to-medium-grained, weakly silicified, rusty gabbro with minor fine disseminated pyrite. Large (>1 m) angular rubble, more or less outcrop.		W	23B048631
F007203	714621	5384455	518		2023-07-09	223967	Logging roads in northern claim block, VTEM anomalies.	Grab	Frost Heave	ARG	Argillite	Pervasively rusty argillite. Numerous angular frost heave pieces beneath roots.		NE, N	23B048631
F007204	714634	5384455	521		2023-07-09	223967	Logging roads in northern claim block, VTEM anomalies.	Grab	Frost Heave	DFLOW	Debris flow	Mix of rusty mafic volcanic and argillite, rusty fractures within the mafics. Might be angular MV clasts in muddy matrix, debris flow? Frost heave.		N	23B048631
F007205	715014	5384387	502		2023-07-09	165903	Logging roads in northern claim block, VTEM anomalies.	Grab	Talus	DFLOW	Debris flow	Mix of mafic volcanic and argillite, pervasively rusty / pitted, minor visible sulphides, a bit of felsic or qtz-carb material. Talus / frost heave on south-facing slope.		NW	23B048631
F007206	715212	5384522	485		2023-07-09	165903	Logging roads in northern claim block, VTEM anomalies.	Grab	Rubble	ARG	Argillite	Pervasively rusty, weakly silicified argillite. Angular rubble close to mafic volcanic / argillite outcrop with sporadic rusty patches.		E	23B048631
F007207	718532	5377920	421		2023-07-10	306615	T Zone on Road.	Grab	Outcrop	IV	Intermediate Volcanic	Strongly silicified intermediate volcanic with minor quartz veining, 0.5% disseminated to blebby pyrite. Outcrop.		N	23B048631
F007208	718532.5	5377918	421		2023-07-10	306615	T Zone on Road.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 1-2% disseminated to stringer pyrite. Outcrop 2 m SSE of sample F007207.		NE	23B048631
F007209	718533.5	5377917	421		2023-07-10	306615	T Zone on Road.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with near-pervasive pitted rust patches, 1% visible disseminated pyrite. Lineations appear to plunge 70 degrees trending at 330 degrees.		SE	23B048631
F007210	718537	5377915	421		2023-07-10	306615	T Zone on Road.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 1% disseminated to stringer pyrite. Outcrop.		ENE	23B048631
F007211	718539	5377905	424		2023-07-10	306615	T Zone on Road.	Grab	Outcrop	SCH-SER	Sericite Schist	Rusty, strongly silicified sericite schist with 1% disseminated / stringer pyrite. Outcrop adjacent to rusty fractures trending ~030 degrees.		NNE	23B048631
F007212	718956	5378556	442		2023-07-10	240915	North Zone Western Ridge.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 1-2% disseminated pyrite. Outcrop.		NW	23B048631
F007213	718930	5378535	442		2023-07-10	240915	North Zone Western Ridge.	Grab	Outcrop	SCH-QTZ-SER	Quartz Sericite Schist	Silicified quartz-sericite schist with 1% disseminated to blebby pyrite. Outcrop.		NW	23B048631
F007214	718923	5378556	443		2023-07-10	240915	North Zone Western Ridge.	Grab	Outcrop	QV	Quartz Vein	Glassy to sugary white quartz vein with minor sericite schist wall rock containing minor mafic banding. Minor pyrite blebs within quartz. Outcrop.		SSW	23B048631
F007215	718914	5378530	443		2023-07-10	240915	North Zone Western Ridge.	Grab	Outcrop	SCH-QTZ-SER	Quartz Sericite Schist	Silicified quartz-sericite schist with minor disseminated pyrite. Outcrop.		E	23B048631
F007216	718907	5378527	443		2023-07-10	240915	North Zone Western Ridge.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 2-5 cm sugary, hematized quartz vein, minor visible pyrite. Vein curves from NW-SE to ~285 degrees further west. Outcrop.		NW	23B048631
F007217	718897	5378503	442		2023-07-10	240915	North Zone Western Ridge.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 2-3% disseminated to stringer pyrite. Outcrop.		SE	23B048631
F007218	719084	5378686	436		2023-07-11	240915	North Zone Eastern Ridge.	Grab	Outcrop	SCH-SER	Sericite Schist	Rusty sericite schist, rusty pitted fractures probably representing pyrite stringers. Outcrop.		S	23B048631
F007219	719065	5378622	442		2023-07-11	240915	North Zone Eastern Ridge.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 1-2% pyrite stringers. Outcrop.		SW	23B048631
F007220	719051	5378602	442		2023-07-11	240915	North Zone Eastern Ridge.	Grab	Outcrop	SCH-SER	Sericite Schist	Rusty, strongly silicified sericite schist with 5-10% pyrite. Outcrop in trench striking 212 degrees dipping 78 degrees W, 1m north of POI_015.		NNE	23B048631
F007221	719052	5378597	442		2023-07-11	240915	North Zone Eastern Ridge.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 3-4% pyrite. Outcrop 5 m SSE of sample F007220.		W	23B048631
F007222	719022	5378597	445		2023-07-11	240915	North Zone Eastern Ridge.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 1% pyrite stringers. Outcrop.		E	23B048631
F007223	719009	5378592	442		2023-07-11	240915	North Zone Eastern Ridge.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 0.5% pyrite stringers. Outcrop.		NW	23B048631
F007224	718969	5378167	427		2023-07-11	171108	South Zone.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 0.5% fine disseminated pyrite. Outcrop.		N	23B048631

Sample	Easting	Northing	Elevation	Datum_Grid	Date	Claim	Area	Sample Type	Source	Rock Code	Rock Type	Description	Comments	Photo_direction	Assay Certificate No.
F007225	718968	5378177	427		2023-07-11	171108	South Zone.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 0.5% disseminated to blebby pyrite. Outcrop 1 m west of POI_024.		S	23B048631
F007226	718966	5378176.5	427		2023-07-11	171108	South Zone.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 1% disseminated pyrite. Foliation ~200 degrees with very steep W dip.		S	23B048631
F007227	718968	5378174.5	427		2023-07-11	171108	South Zone.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 1% fine disseminated pyrite. Outcrop 2 m SE of sample F007228.		ENE	23B048631
F007228	718962	5378173	427		2023-07-11	171108	South Zone.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 1% disseminated to fracture-hosted pyrite. Outcrop. Plunge of lineations at sample location might be about 80 degrees oriented at 348 degrees.		N	23B048631
F007229	718969	5378156	425		2023-07-11	171108	South Zone.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with 1% stringer to disseminated pyrite. Outcrop striking 180 degrees with steep W dip.		W	23B048631
F007230	718971.5	5378153.5	425		2023-07-11	171108	South Zone.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist with numerous rusty fractures, 1% disseminated pyrite. Outcrop striking ~205 degrees with steep W dip.		N	23B048631
F007231	721888	5377762	451		2023-07-12	541205	Logging roads in south-central claims.	Grab	Outcrop	SED	Metasediments	Rusty metasediments in outcrop, 1% disseminated pyrite-pyrrhotite, minor quartz blebs. Magnetic, but might strike about 250 degrees dipping 45 deg. N.		SW	23B048631
F007232	721889	5377631	449		2023-07-12	541205	Logging roads in south-central claims.	Grab	Outcrop	SED	Metasediments	Rusty, dark grey and very fine-grained to grey, fine-grained metasediments with minor disseminated pyrite. Outcrop, foliation strikes 250 degrees with subvertical to steep N dip.		SE	23B048631
F007233	721595	5377412	456		2023-07-12	541202	Logging roads in south-central claims.	Grab	Outcrop	ARG	Argillite	Rusty argillite with minor fine disseminated pyrite. <1m outcrop on trail.		NNW	23B048631
F007234	718539	5378000	424		2023-07-12	190072	T Zone north of road.	Grab	Outcrop	SCH-SER	Sericite Schist	Strongly silicified sericite schist, possible intermediate tuff protolith, 1% disseminated to blebby pyrite, minor quartz blebs. Outcrop strikes 080 degrees with subvertical dip.		W	23B048631
F007235	718539	5378003	424		2023-07-12	190072	T Zone north of road.	Grab	Outcrop	ITUFF	Intermediate Tuff	Silicified intermediate tuff, minor sericite, minor blueish quartz eyes, 1-2% fine disseminated to stringer pyrite. Outcrop 3 m N of sample F007234.		NW	23B048631
F007236	718532	5377997	428		2023-07-12	190072	T Zone north of road.	Grab	Outcrop	ITUFF	Intermediate Tuff	Silicified intermediate tuff, minor sericite, minor blueish quartz eyes, 1-2% fine disseminated to stringer pyrite. Outcrop 3 m N of sample F007234.	Large 'rep' sample taken.	W	23B048631
F007237	718532	5377996	428		2023-07-12	190072	T Zone north of road.	Grab	Outcrop	ITUFF	Intermediate Tuff	Silicified intermediate tuff with minor hematized quartz blebs, 1-2% disseminated pyrite. Outcrop.			23B048631
F007238	718562	5378071	426		2023-07-12	190072	T Zone north of road.	Grab	Outcrop	ITUFF	Intermediate Tuff	Moderately to strongly silicified intermediate tuff, minor blueish quartz eyes visible, 1-2% fine disseminated pyrite, rotated a bit off the outcrop.		SW	23B048631
F007239	718564	5378067	428		2023-07-12	190072	T Zone north of road.	Grab	Outcrop	ITUFF	Intermediate Tuff	Silicified intermediate tuff with 1% fine stringer / disseminated pyrite, 1 cm more felsic band. Outcrop strikes 195 degrees dipping 82 deg. W.		SSW	23B048631
F007240	718507	5378019	424		2023-07-12	190072	T Zone north of road.	Grab	Outcrop	SCH-M	Mafic Schist	Very fine-grained, weakly silicified mafic to intermediate schist with minor sericite, 0.5-1% very fine disseminated pyrite. Outcrop.		SW	23B048631
F007241	713732	5383346	484		2023-07-14	242211	Northern claim block inferred Crayfish Creek Fault.	Grab	Rubble	MV	Mafic Volcanic	Rusty mafic volcanic with minor disseminated to stringer pyrite. Angular rubble.		E	23B048631
F007242	713672	5383306	487		2023-07-14	230165	Northern claim block inferred Crayfish Creek Fault.	Grab	Rubble	ARC	Argillite	Argillite with minor to moderate quartz stringer stockwork, 1% pyrite. Angular rubble, ~0.7 by 0.5 by 0.4 m.		NNE	23B048631
F007243	713432	5382976	469		2023-07-14	541670	Northern claim block inferred Crayfish Creek Fault.	Grab	Float	SCH-M	Mafic Schist	Mafic schist, appears to be heterolithic breccia in fine-grained, dark grey groundmass, somewhat rounded fragments (fault breccia?), minor pyrite. Angular float in stream next to culvert.		N	23B048631
F007244	714412	5382979	484		2023-07-14	317397	Northern claim block north of I Zone.	Grab	Outcrop	IV	Intermediate Volcanic	Rusty, very fine-grained intermediate to felsic volcanic (?) with 0.5% pyrite. Outcrop.		W	23B048631
F007245	715652	5383871	456		2023-07-14	300751	Logging roads in northern claim block, VTEM anomalies.	Grab	Float	DFLOW	Debris flow	Mixed mafic volcanic fragments with muddy matrix (debris flow?), minor 'clumps' of pyrite visible. From a sub-rounded float with dimensions of 1-3 m among a few others at the base of a north-facing slope.		W	23B048631

Sample	Easting	Northing	Elevation	Datum_Grid	Date	Claim	Area	Sample Type	Source	Rock Code	Rock Type	Description	Comments	Photo_direction	Assay Certificate No.
F007246	714212	5383331	486		2023-07-15	106503	Northern claim block, W Zone.	Grab	Outcrop	QV	Quartz Vein	3-4 cm glassy white quartz vein in syenite dykelet within MV, minor to moderate Fe-carb alteration, trace pyrite. Dykelet may be x-cutting the mafics which strike 240 degrees with steep dip NW. Outcrop at base of NW-facing ridge, at NE end of water-filled backhoe trench.		SE	23B048631
F007247	714189	5383312	488		2023-07-15	106503	Northern claim block, W Zone.	Grab	Outcrop	SYED	Syenite Dyke	Syenite dyke with minor glassy, white quartz veining with minor Fe-carb alteration, 0.5% fine disseminated pyrite, 1 cm bleached band. Outcrop on northeast-trending ridge.		SE	23B048631
F007248	714189	5383315	488		2023-07-15	106503	Northern claim block, W Zone.	Grab	Outcrop	SYED	Syenite Dyke	Fine-grained syenite dyke with minor glassy, white quartz veining, minor to moderate silicification / potassic alteration giving the rock a bleached appearance, 0.5% fine disseminated pyrite. Outcrop at northeast end of backhoe trench at base of NW-facing ridge, 3 m N of sample F007247.		SE	23B048631
F007249	713340	5382943	480		2023-07-16	541670	Northern claim block, V Zone.	Grab	Rubble	MONZ-DIO	Monzodiorite	Fine-grained, silicified monzodiorite with moderate potassic stringers, minor Fe-carb alteration, 1% disseminated pyrite. Angular rubble on slight hill adjacent to swamp (to S).		W	23B048631
F007250	713341	5382944	480		2023-07-16	541670	Northern claim block, V Zone.	Grab	Rubble	MONZ-DIO	Monzodiorite	Fine-grained, silicified monzodiorite with moderate potassic stringers, minor Fe-carb alteration, 1% disseminated pyrite. Angular rubble 1 m NE of sample F007249.		W	23B048631
B1102001								Control				Blank.			23B048631
B1102002								Control				Standard OREAS 243.			23B048631

APPENDIX II
AGAT Labs
Assay Certificates

AGAT Laboratories

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
TEL (403) 765-1200

http://www.agatlabs.com

CLIENT NAME: 2099840 ONTARIO INC.
222 EMERALD ST
TIMMINS, ON P4R 1N3
705-266-0847

ATTENTION TO: BRUCE MACLACHLAN

PROJECT: GC

AGAT WORK ORDER: 23B048631

FIRE ASSAY REVIEWED BY: Vanessa Beebe, Report Writer

FINAL REVIEW REVIEWED BY: Vanessa Beebe, Report Writer

PRODUCTION CHEMISTRY REVIEWED BY: Mark Scheible, Report Writer

SOLID ANALYSIS REVIEWED BY: Mark Scheible, Report Writer

DATE REPORTED: Aug 15, 2023

PAGES (INCLUDING COVER): 27

Should you require any information regarding this analysis please contact your client services representative at (403) 765-1200

*Notes

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Member of: Association of Professional Engineers and Geoscientists of Alberta (APEGA)
Western Enviro-Agricultural Laboratory Association (WEALA)
Environmental Services Association of Alberta (ESAA)

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AGAT Laboratories

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
TEL (403) 765-1200

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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
F007201 (5152574)	0.008
F007202 (5152575)	<0.002
F007203 (5152576)	0.004
F007204 (5152577)	0.012
F007205 (5152578)	<0.002
F007206 (5152579)	0.002
F007207 (5152580)	0.076
F007208 (5152581)	1.48
F007209 (5152582)	5.04
F007210 (5152583)	0.805
F007211 (5152584)	0.124
F007212 (5152585)	0.082
F007213 (5152586)	0.135
F007214 (5152587)	0.014
F007215 (5152588)	0.067
F007216 (5152589)	0.119
F007217 (5152590)	0.524
F007218 (5152591)	0.015
F007219 (5152592)	0.599
F007220 (5152593)	2.31
F007221 (5152594)	0.059
F007222 (5152595)	0.026
F007223 (5152596)	0.035
F007224 (5152597)	0.082
F007225 (5152598)	0.247
F007226 (5152599)	0.117
F007227 (5152600)	0.134
F007228 (5152601)	0.242
F007229 (5152602)	0.239
F007230 (5152603)	0.404
F007231 (5152604)	0.002
F007232 (5152605)	0.005

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
F007233 (5152606)	0.006
F007234 (5152607)	0.063
F007235 (5152608)	0.006
F007236 (5152609)	0.014
F007237 (5152610)	0.023
F007238 (5152611)	0.019
F007239 (5152612)	0.029
F007240 (5152613)	0.014
F007241 (5152614)	<0.002
F007242 (5152615)	0.014
F007243 (5152616)	<0.002
F007244 (5152617)	0.005
F007245 (5152618)	0.005
F007246 (5152619)	0.005
F007247 (5152620)	0.691
F007248 (5152621)	0.150
F007249 (5152622)	0.717
F007250 (5152623)	0.262
B1102001 (5152624)	<0.002
B1102002 (5152625)	>10.0

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)
Insufficient Sample : IS
Sample Not Received : SNR

Certified By:

Results relate only to the items tested. Results apply to samples as received.

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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(202-564) Fire Assay - Au Ore Grade, Gravimetric finish (50g charge)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Au-Grav
Unit:	g/t
Sample ID (AGAT ID) RDL:	0.5
B1102002 (5152625)	10.7

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)
Insufficient Sample : IS
Sample Not Received : SNR

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(201-071) 4 Acid Digest - Metals Package, ICP-OES/ICP-MS finish (CGY)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
F007201 (5152574)	0.05	6.62	1.2	27	0.34	0.03	9.30	0.36	7.38	35.7	125	0.34	118	6.23
F007202 (5152575)	0.03	7.79	0.5	172	0.52	<0.01	6.05	0.09	18.4	54.3	9.1	11.4	86.7	14.5
F007203 (5152576)	0.17	9.09	19.8	129	0.31	0.10	5.39	0.57	9.00	62.7	325	0.72	223	7.80
F007204 (5152577)	0.25	8.17	3.0	38	0.23	0.21	5.65	1.29	10.4	42.3	92.5	0.26	365	8.53
F007205 (5152578)	0.05	6.11	2.3	91	0.26	0.07	6.10	0.31	9.66	39.9	258	0.55	90.9	8.40
F007206 (5152579)	0.11	6.19	9.9	269	0.34	0.05	5.04	0.12	8.90	67.4	487	0.97	99.3	8.22
F007207 (5152580)	0.24	7.24	32.3	736	1.10	0.17	1.43	0.02	33.5	3.70	10.5	3.04	9.0	1.83
F007208 (5152581)	12.0	6.52	163	589	1.00	4.01	0.02	0.35	5.68	1.44	13.1	2.45	10.5	3.10
F007209 (5152582)	29.1	7.26	587	898	1.34	16.3	0.82	0.03	3.63	2.34	16.0	4.58	68.0	9.97
F007210 (5152583)	3.58	6.41	344	600	0.34	0.41	0.18	0.03	14.6	3.88	7.6	3.04	5.0	2.49
F007211 (5152584)	0.37	6.86	72.5	605	0.56	0.27	0.55	<0.02	25.4	4.16	9.1	3.60	10.3	2.26
F007212 (5152585)	0.64	7.16	26.9	367	0.59	0.38	1.80	0.05	22.5	6.05	11.1	2.09	5.1	1.98
F007213 (5152586)	0.75	6.95	46.8	717	0.27	0.56	0.13	<0.02	5.86	4.56	12.3	3.96	10.0	2.03
F007214 (5152587)	0.06	0.94	2.7	10	0.06	0.08	0.11	<0.02	1.26	1.36	20.2	0.18	0.7	0.86
F007215 (5152588)	0.38	6.13	18.0	397	0.29	0.16	0.06	<0.02	7.56	0.66	8.7	3.15	2.2	0.80
F007216 (5152589)	0.84	5.45	33.7	126	0.32	0.44	1.15	<0.02	13.8	2.62	15.9	0.77	9.1	1.87
F007217 (5152590)	3.09	6.50	119	397	0.43	1.19	1.25	0.75	18.1	8.66	11.9	4.04	50.5	5.92
F007218 (5152591)	0.13	6.75	4.2	500	0.91	0.12	0.06	<0.02	6.63	1.10	5.5	4.69	13.0	2.00
F007219 (5152592)	2.91	7.43	106	540	0.50	0.89	0.35	0.14	25.6	10.4	19.1	5.80	34.0	3.06
F007220 (5152593)	1.16	6.13	804	345	0.72	1.17	1.21	<0.02	38.5	55.5	65.6	3.59	49.2	11.9
F007221 (5152594)	0.41	8.22	55.1	806	0.62	0.58	0.67	<0.02	54.2	7.71	141	6.03	7.5	4.39
F007222 (5152595)	0.54	7.33	31.0	507	0.69	1.53	1.44	<0.02	52.6	10.1	24.9	3.76	17.3	3.25
F007223 (5152596)	0.44	7.51	41.8	463	0.88	2.27	1.28	<0.02	36.0	6.16	22.7	3.36	11.0	4.02
F007224 (5152597)	0.39	7.22	54.1	558	0.69	1.67	0.81	<0.02	71.7	3.27	9.6	4.77	1.2	2.28
F007225 (5152598)	1.73	7.61	61.9	319	0.77	3.56	0.50	0.03	82.2	6.63	8.5	1.73	8.8	3.11
F007226 (5152599)	1.90	7.44	100	635	1.31	7.16	0.54	0.04	102	11.7	8.1	3.60	10.2	3.89
F007227 (5152600)	2.07	7.68	71.8	548	1.18	9.09	1.42	0.05	115	10.5	6.3	2.69	7.2	4.06
F007228 (5152601)	1.50	7.79	42.2	843	1.19	3.87	1.06	0.08	101	6.34	6.5	4.45	19.6	4.01
F007229 (5152602)	0.86	7.49	105	610	1.14	3.45	1.95	0.17	99.5	7.25	6.7	4.74	6.4	4.48
F007230 (5152603)	1.05	6.81	134	574	0.71	0.83	0.61	0.28	44.2	4.94	9.4	6.15	18.0	2.98
F007231 (5152604)	0.29	6.58	1.9	237	1.59	0.10	6.28	0.08	17.2	37.3	164	1.37	945	8.31
F007232 (5152605)	0.07	6.79	20.3	247	0.36	0.03	5.97	0.14	11.4	35.8	468	1.71	76.4	8.23

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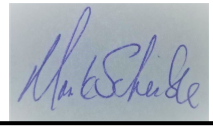

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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(201-071) 4 Acid Digest - Metals Package, ICP-OES/ICP-MS finish (CGY)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
F007233 (5152606)	0.29	5.63	71.2	257	0.48	0.54	2.82	0.92	13.7	22.4	65.9	0.74	119	4.16
F007234 (5152607)	0.65	6.96	51.1	296	0.84	0.62	2.38	<0.02	22.2	4.12	10.8	1.94	12.0	3.14
F007235 (5152608)	0.34	7.21	81.3	496	1.02	0.76	2.38	0.06	70.1	13.5	22.2	5.27	12.4	3.25
F007236 (5152609)	0.30	7.28	104	1240	1.43	0.69	0.90	0.05	118	5.48	6.2	5.34	3.4	4.60
F007237 (5152610)	0.40	7.02	79.5	1240	1.03	1.12	0.91	<0.02	91.8	1.70	13.0	3.56	3.5	5.10
F007238 (5152611)	0.26	6.92	27.2	377	0.76	0.20	1.11	<0.02	25.3	4.82	11.9	2.21	10.0	2.07
F007239 (5152612)	0.35	7.48	88.3	592	1.55	0.43	3.22	0.07	114	6.07	7.0	6.75	11.0	4.67
F007240 (5152613)	0.59	7.78	12.2	1010	1.72	0.11	2.31	0.07	149	9.52	6.0	7.63	5.6	4.33
F007241 (5152614)	0.19	5.54	61.2	217	0.72	0.12	2.61	<0.02	8.19	29.8	795	0.57	625	9.61
F007242 (5152615)	0.11	4.01	54.4	76	0.25	0.06	0.16	<0.02	6.11	9.31	25.1	0.12	111	3.00
F007243 (5152616)	0.11	6.91	52.6	106	0.66	0.06	2.95	0.10	31.5	43.0	295	0.16	81.0	6.33
F007244 (5152617)	0.29	8.20	7.2	410	0.77	0.28	2.99	0.07	59.3	20.2	113	1.62	46.7	5.98
F007245 (5152618)	0.06	5.97	2.2	121	0.24	0.08	6.71	0.07	7.88	64.1	353	0.68	130	8.96
F007246 (5152619)	0.06	2.43	2.3	634	0.72	0.03	3.15	0.09	25.5	8.06	38.6	1.10	11.5	3.05
F007247 (5152620)	0.12	8.59	2.0	851	1.46	0.14	0.96	0.05	103	12.6	13.8	0.62	21.1	2.78
F007248 (5152621)	0.19	5.86	1.8	1100	1.21	0.06	3.99	0.13	87.8	20.9	150	0.78	56.2	4.40
F007249 (5152622)	0.10	8.91	4.3	1450	2.06	0.11	3.02	0.09	113	8.46	15.4	0.41	13.3	2.87
F007250 (5152623)	0.08	8.79	3.7	981	3.11	0.08	2.48	0.09	112	10.7	17.3	0.71	21.5	3.31
B1102001 (5152624)	0.02	0.17	0.7	18	0.07	0.02	0.06	<0.02	5.07	0.48	12.5	0.10	1.0	0.48
B1102002 (5152625)	2.96	7.87	90.7	265	0.45	0.09	6.69	0.73	15.7	39.4	83.5	1.22	172	8.77

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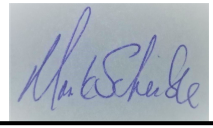

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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

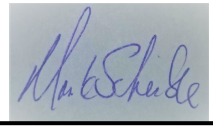
ATTENTION TO: BRUCE MACLACHLAN

(201-071) 4 Acid Digest - Metals Package, ICP-OES/ICP-MS finish (CGY)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1.0	0.05	0.01	0.1	0.5	10
F007201 (5152574)	16.0	0.06	0.9	0.081	0.04	3.1	14.4	2.93	1850	1.31	0.08	1.3	41.8	177
F007202 (5152575)	24.4	0.13	2.8	0.108	0.35	7.0	11.7	2.48	3010	0.96	1.65	4.6	10.0	662
F007203 (5152576)	18.9	<0.05	1.8	0.130	0.42	3.5	17.6	4.46	2130	1.61	2.57	2.3	96.5	291
F007204 (5152577)	23.0	0.10	1.7	0.317	0.11	4.1	15.7	3.10	2000	1.98	0.90	2.3	74.1	261
F007205 (5152578)	15.0	0.06	1.4	0.099	0.31	4.3	15.3	4.35	971	0.81	1.15	1.9	81.0	240
F007206 (5152579)	15.2	0.12	1.5	0.056	0.56	4.2	29.1	4.99	1690	0.53	1.92	1.9	173	253
F007207 (5152580)	20.1	0.16	3.3	0.009	2.53	17.3	41.6	0.54	334	1.52	2.34	2.7	7.7	391
F007208 (5152581)	19.6	0.08	2.7	0.153	3.50	3.1	19.7	0.19	54.5	5.79	0.13	3.3	21.4	177
F007209 (5152582)	30.2	0.24	5.3	0.082	2.59	2.2	19.8	0.18	78.5	26.1	1.98	3.6	19.1	59
F007210 (5152583)	17.5	0.14	3.4	0.015	3.34	8.9	28.4	0.23	402	2.41	0.34	1.9	10.1	361
F007211 (5152584)	18.3	0.08	3.3	0.008	3.37	11.8	54.4	0.51	301	1.86	0.52	3.5	8.8	393
F007212 (5152585)	19.7	<0.05	3.0	0.014	1.15	12.8	126	0.98	532	2.09	1.34	0.7	9.1	348
F007213 (5152586)	19.0	0.07	2.7	0.033	2.75	3.3	54.6	0.18	39.6	68.1	0.46	0.8	7.5	285
F007214 (5152587)	2.65	<0.05	0.5	<0.005	0.03	<0.5	5.4	0.23	124	2.14	0.12	0.3	6.0	64
F007215 (5152588)	16.5	<0.05	3.1	<0.005	2.10	5.3	30.6	0.10	23.8	1.20	0.51	1.1	3.8	269
F007216 (5152589)	15.3	0.05	2.2	<0.005	0.36	8.2	216	0.68	577	26.2	0.88	0.6	6.2	241
F007217 (5152590)	16.8	0.09	2.9	0.190	1.21	9.9	171	1.22	822	4.36	1.02	0.7	12.1	331
F007218 (5152591)	17.9	<0.05	3.2	0.010	2.75	3.4	28.5	0.34	50.7	3.04	0.57	1.0	4.6	419
F007219 (5152592)	21.6	0.07	3.9	0.026	3.39	12.2	41.0	0.46	135	1.92	0.74	1.1	20.0	796
F007220 (5152593)	16.6	0.14	3.5	0.028	1.69	16.1	51.4	0.51	142	4.14	0.95	1.1	108	733
F007221 (5152594)	27.6	0.14	5.3	0.031	3.95	23.7	67.2	0.39	67.4	4.25	0.64	3.1	28.0	1250
F007222 (5152595)	21.6	0.13	5.4	0.055	1.81	27.8	122	0.72	291	0.79	0.87	2.4	24.6	1230
F007223 (5152596)	21.5	0.07	5.5	0.040	1.68	19.4	185	0.74	227	1.87	0.76	2.3	19.1	1430
F007224 (5152597)	21.7	0.18	6.2	0.013	2.92	31.1	31.4	0.38	87.4	5.10	1.27	4.6	6.6	1220
F007225 (5152598)	19.9	0.31	8.3	0.013	1.24	39.5	24.9	0.35	122	22.0	4.70	8.3	7.4	1350
F007226 (5152599)	22.7	0.30	8.3	0.030	2.79	46.6	43.0	0.33	98.7	5.26	2.52	12.7	9.6	1540
F007227 (5152600)	24.0	0.36	8.6	0.078	1.93	54.0	40.8	0.51	185	4.73	3.42	11.5	7.6	1850
F007228 (5152601)	26.8	0.25	9.5	0.046	3.79	49.3	41.4	0.37	159	9.87	1.29	15.7	7.7	1900
F007229 (5152602)	23.7	0.28	8.5	0.047	1.88	50.2	38.8	0.27	185	3.27	2.35	7.8	8.2	1790
F007230 (5152603)	21.8	0.09	4.7	0.030	2.91	24.1	46.9	0.52	320	3.03	0.61	3.0	7.6	919
F007231 (5152604)	17.8	0.20	1.5	0.088	1.40	8.0	35.8	2.12	1670	0.68	2.69	3.1	73.3	381
F007232 (5152605)	16.9	<0.05	1.2	0.067	0.85	5.3	23.3	3.82	1540	0.90	1.84	2.2	103	276

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(201-071) 4 Acid Digest - Metals Package, ICP-OES/ICP-MS finish (CGY)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1.0	0.05	0.01	0.1	0.5	10
F007233 (5152606)	13.1	<0.05	1.4	0.082	0.45	6.6	7.6	0.47	322	3.58	1.92	2.1	48.9	214
F007234 (5152607)	17.4	<0.05	3.2	<0.005	0.63	13.6	12.9	0.30	110	2.08	3.07	2.1	6.4	339
F007235 (5152608)	20.9	0.15	4.5	0.031	1.26	33.8	45.8	0.89	525	29.3	2.83	3.8	27.5	1140
F007236 (5152609)	24.9	0.21	8.2	0.048	3.78	80.2	45.9	0.61	438	5.06	0.92	6.6	10.2	1760
F007237 (5152610)	22.4	0.08	7.0	0.033	3.05	62.8	31.1	0.46	203	9.92	1.24	6.0	7.8	1290
F007238 (5152611)	18.9	0.06	3.0	0.012	2.05	11.9	29.3	0.33	142	5.06	1.23	1.3	8.5	396
F007239 (5152612)	22.5	0.36	8.0	0.038	1.65	58.3	66.0	1.26	666	4.74	2.46	10.4	6.8	1840
F007240 (5152613)	24.8	0.37	8.7	0.046	2.76	71.7	71.7	1.18	798	3.43	1.36	18.8	8.5	1930
F007241 (5152614)	19.1	<0.05	1.3	0.113	0.32	3.4	55.5	7.14	367	0.57	1.31	1.8	67.3	251
F007242 (5152615)	7.79	<0.05	1.0	<0.005	0.44	3.0	7.7	0.26	61.6	3.06	2.64	1.3	9.6	203
F007243 (5152616)	17.1	0.07	1.8	0.047	0.06	12.8	60.1	3.20	1490	0.93	2.93	2.8	99.5	796
F007244 (5152617)	26.3	0.13	3.8	0.043	1.08	28.8	30.3	2.22	427	5.93	4.05	5.1	77.9	898
F007245 (5152618)	14.8	<0.05	1.2	0.058	0.26	3.1	23.3	5.19	1320	0.63	1.12	1.8	145	231
F007246 (5152619)	5.88	0.07	0.6	0.020	0.89	11.0	4.6	1.48	1510	1.75	1.28	0.6	17.4	1010
F007247 (5152620)	22.1	0.48	4.3	0.023	1.36	51.3	6.1	0.27	319	1.00	5.37	2.2	11.0	1510
F007248 (5152621)	14.9	0.23	2.7	0.023	0.87	44.5	16.1	3.10	750	0.90	3.43	1.2	70.6	1670
F007249 (5152622)	24.5	0.42	3.9	0.024	1.85	58.9	2.4	0.87	537	5.90	6.06	3.8	23.4	1530
F007250 (5152623)	26.3	0.41	4.4	0.028	2.43	57.1	6.5	0.88	446	4.33	5.11	4.1	24.5	1370
B1102001 (5152624)	0.51	<0.05	0.6	<0.005	0.03	2.7	4.7	0.02	53.1	1.15	0.05	0.7	1.5	27
B1102002 (5152625)	15.5	0.17	1.7	0.071	0.70	7.2	12.8	3.86	1670	1.95	2.49	3.8	57.1	522

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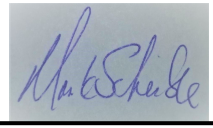

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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(201-071) 4 Acid Digest - Metals Package, ICP-OES/ICP-MS finish (CGY)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
F007201 (5152574)	2.1	5.4	0.002	0.16	0.18	27.3	0.7	0.9	56.9	0.10	0.04	0.3	0.32	0.09
F007202 (5152575)	0.5	17.8	0.003	0.08	0.10	45.2	<0.5	0.7	216	0.28	0.02	0.6	1.19	0.07
F007203 (5152576)	5.8	20.9	0.004	0.61	0.31	54.5	2.1	1.2	155	0.15	0.21	0.5	0.64	0.31
F007204 (5152577)	9.9	5.0	0.004	0.31	0.88	41.7	2.1	2.8	188	0.16	0.24	0.7	0.56	0.14
F007205 (5152578)	2.9	18.1	<0.002	0.41	0.30	34.6	0.8	0.8	166	0.16	0.04	0.8	0.37	0.17
F007206 (5152579)	4.2	26.7	<0.002	1.28	0.19	43.7	1.1	0.5	129	0.19	0.05	0.4	0.42	0.40
F007207 (5152580)	52.0	72.4	<0.002	0.72	0.49	4.3	<0.5	0.4	254	0.28	0.04	4.1	0.13	0.50
F007208 (5152581)	583	98.5	<0.002	1.43	3.35	3.8	4.3	3.5	51.5	0.34	0.04	1.6	0.14	0.78
F007209 (5152582)	2480	93.1	<0.002	2.65	16.2	6.5	21.6	3.6	340	0.38	0.16	2.0	0.22	0.90
F007210 (5152583)	53.6	86.8	<0.002	1.39	3.42	6.3	<0.5	0.8	75.3	0.17	0.03	1.8	0.21	0.54
F007211 (5152584)	10.4	97.9	<0.002	1.09	0.93	3.8	<0.5	0.4	102	0.35	<0.01	3.6	0.15	0.63
F007212 (5152585)	48.0	48.6	<0.002	1.39	0.55	4.5	0.7	0.2	224	0.08	0.37	1.8	0.05	0.28
F007213 (5152586)	22.0	101	<0.002	1.55	1.96	3.8	0.9	0.9	99.1	0.09	0.23	1.5	0.08	0.74
F007214 (5152587)	2.6	1.9	<0.002	0.25	0.23	0.8	<0.5	<0.2	15.5	<0.05	0.03	0.1	0.02	<0.01
F007215 (5152588)	23.8	79.1	<0.002	0.25	1.35	3.4	<0.5	0.3	164	0.12	0.09	1.6	0.07	0.55
F007216 (5152589)	31.5	13.9	<0.002	0.80	2.62	3.4	1.1	<0.2	172	0.11	0.31	1.3	0.04	0.06
F007217 (5152590)	141	50.7	<0.002	4.51	1.28	3.9	2.4	1.5	196	0.08	1.84	1.6	0.06	0.38
F007218 (5152591)	5.2	99.1	<0.002	0.21	0.29	3.9	0.5	0.3	134	0.12	0.03	1.8	0.09	0.50
F007219 (5152592)	13.6	114	<0.002	2.23	1.25	9.4	<0.5	0.5	120	0.13	1.42	2.3	0.13	0.80
F007220 (5152593)	13.0	56.8	<0.002	11.9	4.54	13.9	13.3	0.3	168	0.11	0.62	1.7	0.10	0.40
F007221 (5152594)	7.3	111	<0.002	3.11	2.54	22.8	1.0	0.7	151	0.28	0.25	2.1	0.30	0.81
F007222 (5152595)	8.2	69.2	<0.002	1.74	1.81	9.2	2.1	0.6	235	0.23	0.92	4.1	0.13	0.41
F007223 (5152596)	8.9	67.6	<0.002	0.86	1.20	10.8	2.4	0.5	244	0.22	0.87	4.1	0.14	0.39
F007224 (5152597)	13.7	106	<0.002	1.05	0.41	7.1	1.4	0.9	236	0.45	0.53	4.9	0.18	0.71
F007225 (5152598)	11.2	49.5	<0.002	2.01	0.42	6.6	2.6	1.2	247	0.75	1.38	6.2	0.21	0.27
F007226 (5152599)	25.8	108	<0.002	2.89	0.41	10.1	5.5	1.8	168	0.94	1.16	7.1	0.35	0.65
F007227 (5152600)	33.1	64.4	<0.002	2.45	0.45	9.7	4.1	1.9	442	0.85	2.01	7.8	0.32	0.41
F007228 (5152601)	19.9	130	<0.002	2.00	0.60	10.8	2.0	2.3	227	1.16	1.26	8.3	0.42	0.81
F007229 (5152602)	20.4	73.5	<0.002	2.93	0.89	9.8	1.7	1.1	386	0.67	1.02	7.8	0.27	0.43
F007230 (5152603)	24.8	110	<0.002	1.44	0.68	6.9	2.3	0.7	163	0.25	0.81	4.2	0.16	0.72
F007231 (5152604)	8.5	42.6	<0.002	2.50	0.09	29.2	2.4	0.7	325	0.16	0.04	0.8	0.41	0.53
F007232 (5152605)	3.9	31.8	<0.002	1.08	0.25	35.8	0.6	0.6	237	0.16	0.04	0.6	0.42	0.68

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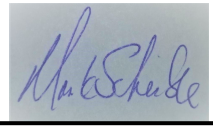

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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(201-071) 4 Acid Digest - Metals Package, ICP-OES/ICP-MS finish (CGY)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
F007233 (5152606)	15.2	14.5	<0.002	2.22	0.56	10.1	2.4	1.2	227	0.14	0.26	1.2	0.22	0.57
F007234 (5152607)	17.6	18.6	<0.002	0.90	1.02	3.3	<0.5	<0.2	376	0.18	0.24	2.2	0.10	0.08
F007235 (5152608)	30.6	47.1	<0.002	1.77	0.75	9.0	<0.5	0.6	379	0.29	0.12	4.8	0.22	0.32
F007236 (5152609)	16.6	103	<0.002	1.85	0.59	10.0	<0.5	1.4	299	0.43	0.14	8.3	0.34	0.53
F007237 (5152610)	18.9	74.4	<0.002	1.04	0.63	8.7	<0.5	1.1	317	0.38	0.24	6.0	0.30	0.35
F007238 (5152611)	8.7	60.7	<0.002	1.18	0.61	4.0	<0.5	0.5	324	0.12	0.02	2.8	0.08	0.26
F007239 (5152612)	11.0	73.1	<0.002	1.86	0.93	9.4	<0.5	1.0	465	0.83	0.10	7.4	0.39	0.43
F007240 (5152613)	9.5	102	<0.002	0.57	0.87	10.3	<0.5	0.8	397	1.07	0.03	8.3	0.62	0.58
F007241 (5152614)	2.5	7.1	<0.002	0.42	0.40	47.3	3.0	0.7	88.4	0.12	0.28	0.4	0.44	0.10
F007242 (5152615)	4.0	10.5	<0.002	1.14	1.29	3.2	3.0	<0.2	38.4	0.08	0.09	1.4	0.07	0.08
F007243 (5152616)	4.4	1.7	<0.002	0.19	0.97	32.2	<0.5	0.4	596	0.17	0.02	1.1	0.48	0.02
F007244 (5152617)	14.3	45.3	<0.002	0.84	3.23	22.4	<0.5	0.8	1100	0.36	0.09	4.3	0.40	0.16
F007245 (5152618)	2.6	8.3	<0.002	0.86	0.22	39.1	0.9	0.5	111	0.12	0.06	0.3	0.45	0.07
F007246 (5152619)	5.6	19.1	<0.002	0.07	0.19	7.9	<0.5	<0.2	450	<0.05	0.05	0.8	0.05	0.04
F007247 (5152620)	10.0	34.6	<0.002	0.70	0.47	5.9	<0.5	0.3	636	0.15	0.09	4.7	0.19	0.10
F007248 (5152621)	7.0	20.2	<0.002	0.40	0.28	16.0	<0.5	<0.2	620	0.07	0.30	4.8	0.12	0.06
F007249 (5152622)	7.2	32.2	<0.002	0.45	0.67	6.5	<0.5	0.4	506	0.19	0.11	4.8	0.28	0.08
F007250 (5152623)	13.2	48.2	<0.002	0.28	0.78	6.1	<0.5	0.5	581	0.19	0.08	4.9	0.27	0.15
B1102001 (5152624)	1.1	1.3	<0.002	<0.01	0.21	0.4	<0.5	<0.2	5.5	<0.05	<0.01	1.2	0.01	<0.01
B1102002 (5152625)	37.1	18.8	<0.002	0.52	2.40	38.2	0.6	1.0	100	0.28	0.08	1.3	0.66	0.27

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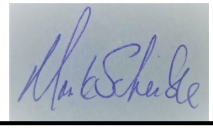

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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(201-071) 4 Acid Digest - Metals Package, ICP-OES/ICP-MS finish (CGY)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.5	0.1	0.1	0.5	0.5
F007201 (5152574)	0.10	183	0.1	12.9	167	29.0
F007202 (5152575)	0.15	459	<0.1	36.2	125	93.7
F007203 (5152576)	0.19	316	0.3	16.6	418	58.9
F007204 (5152577)	0.25	283	0.2	16.7	400	53.6
F007205 (5152578)	0.25	223	0.3	12.2	223	37.1
F007206 (5152579)	0.13	268	0.2	15.5	193	42.2
F007207 (5152580)	0.86	27.3	1.6	4.7	53.9	107
F007208 (5152581)	0.48	28.1	2.7	2.7	227	84.4
F007209 (5152582)	0.58	98.2	14.2	1.9	48.7	174
F007210 (5152583)	0.43	50.2	1.0	3.4	31.7	118
F007211 (5152584)	0.81	23.1	1.3	4.3	26.6	101
F007212 (5152585)	0.43	28.6	1.2	3.5	80.9	86.4
F007213 (5152586)	0.32	29.3	4.1	1.9	<0.5	79.0
F007214 (5152587)	0.07	12.2	0.6	0.9	14.6	14.1
F007215 (5152588)	0.40	23.5	1.0	2.6	<0.5	105
F007216 (5152589)	0.31	22.5	0.7	2.2	53.7	67.8
F007217 (5152590)	0.37	25.2	1.3	2.9	341	89.8
F007218 (5152591)	0.46	33.8	1.1	3.3	<0.5	100
F007219 (5152592)	0.57	64.4	1.5	7.6	65.3	129
F007220 (5152593)	0.39	96.7	1.1	10.2	12.1	120
F007221 (5152594)	0.52	176	5.1	12.4	0.8	186
F007222 (5152595)	1.04	71.9	1.5	10.1	11.6	184
F007223 (5152596)	1.04	78.5	1.8	10.2	44.9	184
F007224 (5152597)	1.18	52.6	1.5	10.4	<0.5	214
F007225 (5152598)	1.74	45.2	11.9	14.6	5.5	300
F007226 (5152599)	1.86	68.8	3.8	19.4	3.6	380
F007227 (5152600)	1.91	65.4	2.5	20.1	11.7	382
F007228 (5152601)	2.11	77.5	5.0	21.9	13.8	416
F007229 (5152602)	1.83	67.5	0.5	20.8	36.7	367
F007230 (5152603)	1.06	51.6	0.8	9.4	39.5	199
F007231 (5152604)	1.17	217	0.3	14.0	250	55.5
F007232 (5152605)	0.17	211	0.2	13.8	151	42.6

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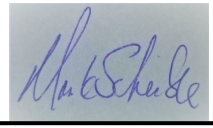

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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(201-071) 4 Acid Digest - Metals Package, ICP-OES/ICP-MS finish (CGY)

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

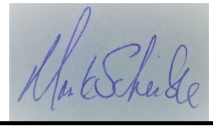
Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.5	0.1	0.1	0.5	0.5
F007233 (5152606)	0.44	65.6	0.3	6.4	270	49.5
F007234 (5152607)	0.52	20.7	0.4	3.8	12.6	136
F007235 (5152608)	1.18	62.1	0.7	13.2	63.8	190
F007236 (5152609)	1.72	72.9	1.9	15.2	40.4	369
F007237 (5152610)	1.20	64.8	5.6	7.9	25.8	297
F007238 (5152611)	0.71	23.0	0.6	4.6	14.9	119
F007239 (5152612)	1.61	69.3	1.2	20.7	80.3	353
F007240 (5152613)	2.05	72.5	4.2	26.2	144	372
F007241 (5152614)	0.14	275	1.3	11.0	128	46.5
F007242 (5152615)	0.35	22.2	0.6	3.6	3.5	36.4
F007243 (5152616)	0.40	200	0.3	18.5	100	66.3
F007244 (5152617)	1.08	133	15.5	15.1	40.8	139
F007245 (5152618)	0.10	241	0.1	15.4	142	40.3
F007246 (5152619)	0.21	36.5	1.6	9.0	8.2	24.2
F007247 (5152620)	0.91	53.4	14.4	7.4	9.6	172
F007248 (5152621)	1.00	99.5	2.9	10.7	70.1	112
F007249 (5152622)	0.86	65.1	8.6	7.9	33.3	162
F007250 (5152623)	1.81	60.8	8.8	8.2	68.6	186
B1102001 (5152624)	0.27	2.4	<0.1	1.1	<0.5	16.8
B1102002 (5152625)	0.40	280	37.5	19.9	158	55.2

Comments: RDL - Reported Detection Limit

5152574-5152625 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT Calgary (unless marked by *)
Insufficient Sample : IS
Sample Not Received : SNR

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

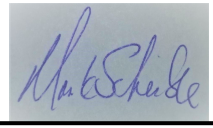
ATTENTION TO: BRUCE MACLACHLAN

(200-) Sample Login Weight

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.005
F007201 (5152574)	0.497
F007202 (5152575)	0.533
F007203 (5152576)	0.820
F007204 (5152577)	0.520
F007205 (5152578)	0.810
F007206 (5152579)	0.790
F007207 (5152580)	0.490
F007208 (5152581)	0.440
F007209 (5152582)	1.040
F007210 (5152583)	0.490
F007211 (5152584)	0.490
F007212 (5152585)	0.550
F007213 (5152586)	0.340
F007214 (5152587)	0.250
F007215 (5152588)	0.280
F007216 (5152589)	0.370
F007217 (5152590)	0.330
F007218 (5152591)	0.300
F007219 (5152592)	0.360
F007220 (5152593)	0.450
F007221 (5152594)	0.410
F007222 (5152595)	0.310
F007223 (5152596)	0.310
F007224 (5152597)	0.420
F007225 (5152598)	0.320
F007226 (5152599)	0.350
F007227 (5152600)	0.400
F007228 (5152601)	0.440
F007229 (5152602)	0.350
F007230 (5152603)	0.410
F007231 (5152604)	0.830

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(200-) Sample Login Weight

DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.005
F007232 (5152605)	0.940
F007233 (5152606)	0.400
F007234 (5152607)	0.350
F007235 (5152608)	0.680
F007236 (5152609)	0.640
F007237 (5152610)	0.400
F007238 (5152611)	0.740
F007239 (5152612)	0.460
F007240 (5152613)	0.450
F007241 (5152614)	0.560
F007242 (5152615)	0.780
F007243 (5152616)	0.540
F007244 (5152617)	0.500
F007245 (5152618)	0.560
F007246 (5152619)	0.520
F007247 (5152620)	1.040
F007248 (5152621)	0.750
F007249 (5152622)	0.360
F007250 (5152623)	0.710
B1102001 (5152624)	0.140
B1102002 (5152625)	0.090

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)
Insufficient Sample : IS
Sample Not Received : SNR

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

Sieving - % Passing (Crushing)

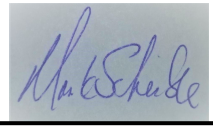
DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Crush-Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.005
F007201 (5152574)	89.030
F007221 (5152594)	88.110
F007241 (5152614)	97.050

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)
Insufficient Sample : IS
Sample Not Received : SNR

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

Sieving - % Passing (Pulverizing)

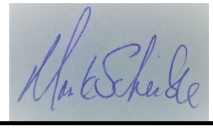
DATE SAMPLED: Jul 18, 2023 | DATE RECEIVED: Jul 17, 2023 | DATE REPORTED: Aug 15, 2023 | SAMPLE TYPE: Rock

Analyte:	Pul-Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
F007201 (5152574)	90
F007202 (5152575)	88
F007242 (5152615)	94
F007243 (5152616)	88

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)
Insufficient Sample : IS
Sample Not Received : SNR

Certified By:



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Quality Assurance - Replicate

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

(201-071) 4 Acid Digest - Metals Package, ICP-OES/ICP-MS finish (CGY)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5152577	0.25	0.25	2.1%	5152575	0.03	0.03	9.6%	5152590	3.09	3.47	11.8%	5152615	0.11	0.10	11.3%
Al	5152575	7.79	7.22	7.6%					5152590	6.50	6.57	1.1%	5152615	4.01	4.00	0.1%
As	5152577	3.0	2.9	3.1%	5152575	0.5	0.8	35.5%	5152590	119	122	2.8%	5152615	54.4	57.3	5.1%
Ba	5152577	38	38	0%	5152575	172	149	14.3%	5152590	397	404	1.7%	5152615	76	76	0.5%
Be	5152577	0.23	0.23	0.3%	5152575	0.52	0.50	5.2%	5152590	0.43	0.37	14.9%	5152615	0.25	0.28	11.0%
Bi	5152577	0.21	0.21	0.5%	5152575	<0.01	<0.01	0%	5152590	1.19	1.16	2.2%	5152615	0.06	0.05	3.8%
Ca	5152575	6.05	5.83	3.7%					5152590	1.25	1.25	0.1%	5152615	0.16	0.16	0.2%
Cd	5152577	1.29	1.25	3.2%	5152575	0.09	0.11	24.7%	5152590	0.75	0.78	4.1%	5152615	<0.02	<0.02	0.0%
Ce	5152577	10.4	10.4	0.4%	5152575	18.4	18.3	0.6%	5152590	18.1	17.6	2.6%	5152615	6.11	6.31	3.3%
Co	5152577	42.3	42.5	0.5%	5152575	54.3	52.8	2.8%	5152590	8.66	8.87	2.3%	5152615	9.31	9.57	2.7%
Cr	5152575	9.1	4.7	63.3%					5152590	11.9	10.9	9.0%	5152615	25.1	26.1	3.6%
Cs	5152577	0.26	0.27	1.2%	5152575	11.4	9.56	17.4%	5152590	4.04	4.14	2.5%	5152615	0.12	0.12	4.3%
Cu	5152575	86.7	69.5	22%					5152590	50.5	50.3	0.4%	5152615	111	112	0.9%
Fe	5152575	14.5	14.1	2.5%					5152590	5.92	5.93	0.2%	5152615	3.00	3.00	0.1%
Ga	5152577	23.0	23.0	0%	5152575	24.4	24.5	0.5%	5152590	16.8	17.1	1.4%	5152615	7.79	7.94	1.8%
Ge	5152577	0.10	0.07	32.4%	5152575	0.13	0.15	9.1%	5152590	0.09	0.11	14.5%	5152615	<0.05	<0.05	0.0%
Hf	5152577	1.7	1.7	0.2%	5152575	2.8	2.8	2%	5152590	2.9	2.9	1.7%	5152615	1.0	1.0	1.0%
In	5152577	0.317	0.320	1%	5152575	0.108	0.104	3.5%	5152590	0.190	0.204	7.5%	5152615	<0.005	<0.005	0.0%
K	5152575	0.35	0.29	20.4%					5152590	1.21	1.22	0.6%	5152615	0.44	0.44	0.9%
La	5152577	4.1	4.2	0.8%	5152575	7.0	7.0	0.9%	5152590	9.9	9.6	2.9%	5152615	3.0	3.1	3.9%
Li	5152577	15.7	15.8	0.2%	5152575	11.7	11.1	5.3%	5152590	171	174	2.1%	5152615	7.7	7.5	2.0%
Mg	5152575	2.48	2.41	2.9%					5152590	1.22	1.22	0.4%	5152615	0.26	0.26	0.3%
Mn	5152575	3010	2820	6.6%					5152590	822	829	0.8%	5152615	61.6	61.9	0.5%
Mo	5152577	1.98	2.08	4.8%	5152575	0.96	1.10	13.5%	5152590	4.36	4.65	6.4%	5152615	3.06	3.24	5.6%
Na	5152575	1.65	1.70	3.1%					5152590	1.02	1.03	0.7%	5152615	2.64	2.66	0.8%
Nb	5152577	2.3	2.3	0.5%	5152575	4.6	5.0	8.8%	5152590	0.7	0.7	1.0%	5152615	1.3	1.2	1.3%
Ni	5152575	10.0	9.2	8.5%					5152590	12.1	13.0	7.3%	5152615	9.6	9.4	2.2%
P	5152575	662	621	6.5%					5152590	331	338	2.2%	5152615	203	204	0.2%
Pb	5152577	9.9	9.8	1.2%	5152575	0.5	0.5	5.9%	5152590	141	138	2.1%	5152615	4.0	3.8	3.2%
Rb	5152577	5.0	5.0	0.4%	5152575	17.8	15.9	11.6%	5152590	50.7	51.4	1.4%	5152615	10.5	10.8	3.0%
Re	5152577	0.004	0.004	2.1%	5152575	0.003	0.004	45.7%	5152590	<0.002	<0.002	0.0%	5152615	<0.002	<0.002	0.0%

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CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

S	5152575	0.08	0.07	12.4%					5152590	4.51	4.43	1.7%	5152615	1.14	1.13	0.8%
Sb	5152577	0.88	0.90	1.9%	5152575	0.10	0.11	12.1%	5152590	1.28	1.32	3.0%	5152615	1.29	1.29	0.0%
Sc	5152577	41.7	41.6	0.3%	5152575	45.2	44.5	1.6%	5152590	3.9	3.9	1.4%	5152615	3.2	3.3	2.0%
Se	5152577	2.1	2.1	0.8%	5152575	<0.5	<0.5	0%	5152590	2.4	2.5	0.9%	5152615	3.0	3.2	4.1%
Sn	5152577	2.8	2.7	1%	5152575	0.7	0.7	2.8%	5152590	1.5	1.5	1.6%	5152615	<0.2	<0.2	0.0%
Sr	5152577	188	190	0.9%	5152575	216	218	1.3%	5152590	196	198	0.8%	5152615	38.4	38.8	1.0%
Ta	5152577	0.16	0.16	1.5%	5152575	0.28	0.33	16.5%	5152590	0.08	0.08	1.3%	5152615	0.08	0.08	2.2%
Te	5152577	0.24	0.30	24.7%	5152575	0.02	0.03	32.3%	5152590	1.84	2.08	12.5%	5152615	0.09	0.12	26.9%
Th	5152577	0.7	0.7	1.2%	5152575	0.6	0.6	0.7%	5152590	1.6	1.6	0.7%	5152615	1.4	1.4	0.5%
Ti	5152575	1.19	1.10	8.1%					5152590	0.06	0.06	1.1%	5152615	0.07	0.07	3.7%
Tl	5152577	0.14	0.14	4%	5152575	0.07	0.06	17.4%	5152590	0.38	0.37	2.8%	5152615	0.08	0.08	1.7%
U	5152577	0.25	0.25	2.5%	5152575	0.15	0.15	0.3%	5152590	0.37	0.38	1.7%	5152615	0.35	0.35	0.1%
V	5152577	283	285	0.9%	5152575	459	449	2.3%	5152590	25.2	25.5	1.1%	5152615	22.2	21.8	1.6%
W	5152577	0.2	0.2	0.1%	5152575	<0.1	<0.1	0%	5152590	1.3	1.3	1.3%	5152615	0.6	0.6	5.7%
Y	5152577	16.7	16.7	0.1%	5152575	36.2	36.0	0.6%	5152590	2.9	2.9	2.8%	5152615	3.6	3.6	0.8%
Zn	5152577	400	402	0.4%	5152575	125	126	0.9%	5152590	341	352	3.1%	5152615	3.5	3.0	16.2%
Zr	5152577	53.6	52.9	1.2%	5152575	93.7	110	15.7%	5152590	89.8	91.8	2.2%	5152615	36.4	35.9	1.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	5152600	2.07	2.00	3.4%		0.05	0.04	17.8%	5152623	0.08	0.07	10.4%				
Al	5152600	7.68	7.63	0.6%		8.66	8.86	2.3%	5152623	8.79	8.69	1.1%				
As	5152600	71.8	71.3	0.6%		0.9	0.8	16.0%	5152623	3.7	3.6	3%				
Ba	5152600	548	522	4.9%		890	813	9.0%	5152623	981	1030	4.7%				
Be	5152600	1.18	1.26	5.9%		1.69	1.61	4.8%	5152623	3.11	3.25	4.4%				
Bi	5152600	9.09	8.88	2.3%		0.10	0.09	7.3%	5152623	0.08	0.09	7.8%				
Ca	5152600	1.42	1.50	5.9%		3.05	3.17	3.9%	5152623	2.48	2.30	7.4%				
Cd	5152600	0.05	0.05	11.1%		0.03	<0.02	0.0%	5152623	0.09	0.10	7%				
Ce	5152600	115	114	0.7%		72.2	68.6	5.1%	5152623	112	113	1%				
Co	5152600	10.5	9.88	6.1%		12.3	11.2	9.6%	5152623	10.7	11.1	3.3%				
Cr	5152600	6.3	6.2	1.9%		87.2	89.4	2.5%	5152623	17.3	15.4	11.5%				
Cs	5152600	2.69	2.67	0.6%		0.68	0.62	9.1%	5152623	0.71	0.70	2.6%				
Cu	5152600	7.2	7.0	1.7%		22.1	23.7	7%	5152623	21.5	16.6	25.6%				
Fe	5152600	4.06	4.06	0.1%		2.51	2.62	4.2%	5152623	3.31	3.27	1.2%				
Ga	5152600	24.0	23.8	0.9%		26.3	24.2	8.4%	5152623	26.3	26.4	0.4%				

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CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

Ge	5152600	0.36	0.29	20.9%		0.23	0.22	3.8%	5152623	0.41	0.38	8.6%				
Hf	5152600	8.6	8.6	0.5%		3.2	2.9	7.4%	5152623	4.4	4.4	0.5%				
In	5152600	0.078	0.077	0.6%		0.032	0.029	10.9%	5152623	0.028	0.025	12.3%				
K	5152600	1.93	1.81	6.7%		1.10	1.14	3.8%	5152623	2.43	2.37	2.8%				
La	5152600	54.0	54.8	1.4%		34.7	32.3	7.3%	5152623	57.1	58.2	2%				
Li	5152600	40.8	41.2	1%		9.6	8.6	10.5%	5152623	6.5	6.0	7.7%				
Mg	5152600	0.51	0.50	0.7%		1.20	1.25	4%	5152623	0.88	0.82	8%				
Mn	5152600	185	188	2.1%		286	301	5.2%	5152623	446	450	1.1%				
Mo	5152600	4.73	4.54	4.1%		1.19	0.92	24.9%	5152623	4.33	1.85	80%				
Na	5152600	3.42	3.47	1.3%		4.90	5.08	3.8%	5152623	5.11	5.05	1.1%				
Nb	5152600	11.5	11.3	1.2%		5.4	5.0	8.3%	5152623	4.1	4.4	6.1%				
Ni	5152600	7.6	7.9	3.2%		10.6	10.8	2.2%	5152623	24.5	15.7	43.7%				
P	5152600	1850	1890	2.2%		1200	1240	3.2%	5152623	1370	1370	0.2%				
Pb	5152600	33.1	33.0	0.2%		11.9	11.2	6.3%	5152623	13.2	12.9	2.4%				
Rb	5152600	64.4	62.4	3.3%		36.3	33.0	9.4%	5152623	48.2	46.6	3.2%				
Re	5152600	<0.002	<0.002	0%		<0.002	<0.002	0.0%	5152623	<0.002	<0.002	0%				
S	5152600	2.45	2.28	7.3%		0.13	0.13	0.3%	5152623	0.28	0.34	18.1%				
Sb	5152600	0.45	0.46	1.5%		<0.05	0.05	0.0%	5152623	0.78	0.76	2.5%				
Sc	5152600	9.7	9.6	1.5%		6.5	5.9	9.2%	5152623	6.1	6.0	2.8%				
Se	5152600	4.1	3.7	8.3%		<0.5	<0.5	0.0%	5152623	<0.5	<0.5	0%				
Sn	5152600	1.9	1.8	3.9%		0.9	0.8	11.8%	5152623	0.5	0.5	3.1%				
Sr	5152600	442	460	4%		964	894	7.6%	5152623	581	573	1.5%				
Ta	5152600	0.85	0.83	2.6%		0.33	0.31	6.2%	5152623	0.19	0.20	4.9%				
Te	5152600	2.01	1.88	6.5%		0.01	0.04	96.0%	5152623	0.08	0.12	45.3%				
Th	5152600	7.8	7.7	0.6%		3.9	3.6	7.3%	5152623	4.9	5.0	1.5%				
Ti	5152600	0.32	0.31	1.5%		0.32	0.33	3.4%	5152623	0.27	0.26	1.7%				
Tl	5152600	0.41	0.40	2.7%		0.11	0.10	6.9%	5152623	0.15	0.15	2.2%				
U	5152600	1.91	1.92	0.1%		0.92	0.85	7.8%	5152623	1.81	1.84	1.4%				
V	5152600	65.4	64.4	1.5%		83.4	75.0	10.6%	5152623	60.8	61.2	0.8%				
W	5152600	2.5	2.3	8.8%		0.2	0.2	15.8%	5152623	8.8	10.7	19.3%				
Y	5152600	20.1	20.2	0.6%		8.6	7.9	9.3%	5152623	8.2	8.1	1.9%				
Zn	5152600	11.7	12.9	10%		50.6	45.1	11.4%	5152623	68.6	63.0	8.6%				
Zr	5152600	382	380	0.6%		120	107	11.2%	5152623	186	184	1%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

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TEL (403) 765-1200

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Quality Assurance - Replicate

AGAT WORK ORDER: 23B048631

PROJECT: GC

CLIENT NAME: 2099840 ONTARIO INC.

ATTENTION TO: BRUCE MACLACHLAN

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5152575	<0.002	<0.002	0%	5152590	0.524	0.540	3%	5152600	0.134	0.130	3%	5152623	0.262	0.382	37.3%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5152615	0.014	0.015	6.9%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

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Quality Assurance - Certified Reference materials

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(201-071) 4 Acid Digest - Metals Package, ICP-OES/ICP-MS finish (CGY)

	CRM #1 (Ref.OREAS 243)				CRM #2 (Ref.OREAS 85)				CRM #3 (Ref.OREAS 264)				CRM #4 (Ref.OREAS 85)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	3.0	3.1							1.3	1.3			0.6	0.5		
Al	6.38	6.22							4.31	4.48			6.77	6.43		
As	85.0	87.6							305	338			2.1	2.3		
Ba					82.0	84.7			841	882			82.0	84.0		
Be	0.5	0.6							1.5	1.5			0.3	0.3		
Bi	0.1	0.1							0.2	0.2			0.4	0.4		
Ca	5.59	4.98							0.410	0.401			6.34	6.20		
Cd	0.8	0.8							2.2	2.2			0.3	0.3		
Ce	14.9	15.8							42.3	43.8			9.1	9.3		
Co	39.3	39.4							9.7	9.8			178	183		
Cr	85.0	68.8							72.0	61.3			480	496		
Cs	1.3	1.3							5.9	5.7			0.4	0.3		
Cu	173	174							94.0	97.7						
Fe	7.55	7.25							2.24	2.46			9.53	8.73		
Ga	15.4	15.7							12.7	13.3			11.5	11.3		
Hf	1.8	2.0							1.9	1.9			0.7	0.6		
In	0.1	0.1							0.0	0.0			0.1	0.0		
K	0.643	0.574							1.84	1.64			0.208	0.201		
La	6.7	6.8							22.8	23.8			3.9	4.1		
Li	12.3	13.1							19.8	20.1			7.7	8.0		
Mg	3.19	2.95							0.320	0.336			8.20	7.88		
Mn	1260	1410							450	420			1280	1060		
Mo	1.9	2.0							9.7	9.6			1.5	1.6		
Na	2.04	1.84							0.036	0.029			1.02	1.06		
Nb					1.2	1.2							1.2	1.1		
Ni	65.0	47.9							61.0	63.5			3440	3040		
P	440	412							2170	2270			250	273		
Pb	38.3	39.1							9.9	9.1			5.5	5.0		
Rb	17.9	18.7							76.0	78.1			6.0	6.2		
Re													0.0	0.0		
S	0.527	0.496							0.130	0.130			2.01	1.79		

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ATTENTION TO: BRUCE MACLACHLAN

Sb	2.2	2.4							26.3	27.6			0.3	0.3		
Sc	35.9	38.9							8.4	8.9			28.0	29.6		
Se					5.0	4.9							5.0	5.2		
Sn	1.2	1.4							1.4	1.1						
Sr	98.0	98.1							100	101			140	146		
Ta	0.3	0.3							0.5	0.6			0.1	0.1		
Te	0.1	0.1							0.1	0.1			0.3	0.3		
Th	1.4	1.4							7.0	6.8			0.6	0.5		
Ti	0.600	0.586							0.220	0.217			0.267	0.284		
Tl	0.3	0.4							1.4	1.4			0.0	0.0		
U	0.4	0.4							5.7	5.4			0.2	0.2		
V	258	276							301	313			151	166		
W	37.7	38.7							5.3	5.9			0.6	0.5		
Y	20.3	20.9							20.8	19.2			10.7	10.3		
Zn	160	158							224	226			79.0	66.6		
Zr	61.0	62.6							70.0	61.3			20.9	20.0		
	CRM #5 (Ref.OREAS 243)															
Parameter	Expect	Actual	Recovery	Limits												
Ag	3.0	2.9														
Al	6.38	6.66														
As	85.0	72.9														
Ba	252	255														
Be	0.5	0.5														
Bi	0.1	0.1														
Ca	5.59	5.86														
Cd	0.8	0.7														
Ce	14.9	15.0														
Co	39.3	37.7														
Cr	85.0	78.4														
Cs	1.3	1.2														
Cu	173	162														
Fe	7.55	8.21														
Ga	15.4	14.7														
Hf	1.8	1.7														

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ATTENTION TO: BRUCE MACLACHLAN

In	0.1	0.1														
K	0.643	0.655														
La	6.7	6.8														
Li	12.3	12.5														
Mg	3.19	3.30														
Mn	1260	1420														
Mo	1.9	1.9														
Na	2.04	2.15														
Ni	65.0	54.1														
P	440	456														
Pb	38.3	35.6														
Rb	17.9	17.8														
S	0.527	0.499														
Sb	2.2	2.3														
Sc	35.9	36.4														
Sn	1.2	1.0														
Sr	98.0	95.5														
Ta	0.3	0.3														
Te	0.1	0.2														
Th	1.4	1.3														
Ti	0.600	0.592														
Tl	0.3	0.3														
U	0.4	0.4														
V	258	274														
W	37.7	36.2														
Y	20.3	19.1														
Zn	160	151														
Zr	61.0	54.5														

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.ME2001)				CRM #2 (ref.CM48)				CRM #3 (ref.CM47)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.32	1.20			3.46	3.36			1.13	1.03						

(202-564) Fire Assay - Au Ore Grade, Gravimetric finish (50g charge)

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AGAT WORK ORDER: 23B048631

PROJECT: GC

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ATTENTION TO: BRUCE MACLACHLAN

	CRM #1 (ref.GS20)				CRM #2 (ref.CM48)				CRM #3 (ref.CM47)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au-Grav	19.6	18.9														

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Method Summary

CLIENT NAME: 2099840 ONTARIO INC.

AGAT WORK ORDER: 23B048631

PROJECT: GC

ATTENTION TO: BRUCE MACLACHLAN

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-12019	BUGBEE, E: A Textbook of Fire Assaying	AA
Au-Grav	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	GRAVIMETRIC

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Method Summary

CLIENT NAME: 2099840 ONTARIO INC.

AGAT WORK ORDER: 23B048631

PROJECT: GC

ATTENTION TO: BRUCE MACLACHLAN

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Ag	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Al	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
As	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Ba	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Be	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Bi	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Ca	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
Cd	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Ce	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Co	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Cr	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
Cs	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Cu	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
Fe	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
Ga	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Ge	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Hf	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
In	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
K	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
La	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Li	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Mg	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
Mn	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
Mo	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Na	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
Nb	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Ni	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES

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Method Summary

CLIENT NAME: 2099840 ONTARIO INC.

AGAT WORK ORDER: 23B048631

PROJECT: GC

ATTENTION TO: BRUCE MACLACHLAN

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
Pb	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Rb	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Re	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
S	MIN-283-12008.003 & MIN-283-12025.003		ICP/OES
Sb	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Sc	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Se	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Sn	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Sr	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Ta	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Te	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Th	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Ti	MIN-283-12008.003 and MIN-283-12526.003		ICP/OES
Tl	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
U	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
V	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
W	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Y	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Zn	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Zr	MIN-283-12008.003 and MIN-283-12526.003		ICP-MS
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Crush-Pass %			BALANCE
Pul-Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

APPENDIX III
AGAT Labs
Analytical Packages

Sample Preparation Packages

Drying
Dry, <5kg crush to 75% passing 2mm, split to 250g and pulverize to 85% passing 75 µm
Dry, <5kg crush to 90% passing 2mm, split to 250g and pulverize to 85% passing 75 µm
Dry samples <5kg, 105°C
Dry samples >5kg, 105°C (per kg rate)
Dry samples >5kg, 60°C (per kg rate)
Dry samples <5kg, 60°C
Dry samples, room temperature
Dry excessively wet samples (as determined by Sample Preparation Department protocols)
Splitting
Split by riffle or rotary sample divider
Split by rotary sample divider
Crushing
Modified to 75% passing 2mm
Modified to 90% passing 2mm
Screening
Dry, Screen soils or stream sediments to -80 mesh, <1kg
Dry, Screen soils or stream sediments to -80 mesh, >1kg (per kg rate)
Pulverise
Pulverize 250g in Cr steel to 85% passing 75 µm
Pulverize 500g in Cr steel to 85% passing 75 µm
Pulverize 1kg in Cr steel to 85% passing 75 µm
Pulverize >1kg in Cr steel to 85% passing 75 µm (per kg rate)
Core Handling
Core Slabbing/meter
Slab Boxes with Foam Insert/meter
Core boxes cardboard/box
Sandblasting to remove surface contaminants/meter
Core layout and handling/hourly
Slab boxing and handling/meter
Core Boxes Wood/box
Particle Size Quality Assurance
Particle Size Distribution by Laser Diffraction
Complete Dry - 9 intervals 18 to 325 (18, 35, 60, 80, 120, 170, 230, 325, <325) - per sample
Particle Size Distribution Light Scattering (Laser Deflection Method) - per sample
Combined Wet - Dry (wet through 325 mesh, then complete dry) - per sample
Fines only (wet through 325) - per sample
3-point Hydrometer - per sample

Instrumentation

- Inductively Coupled Plasma - Mass Spectroscopy (ICP-MS)
- Inductively Coupled Plasma - Optical Emission Spectroscopy (ICP-OES)
- Flame Atomic Absorption Spectroscopy (AAS)
- X-Ray Fluorescence (XRF)
- LECO Tru Spec N, Nitrogen Analyzer
- LECO Carbon / Sulfur Analyzer
- ELTRA Carbon / Sulfur Analyzer
- Hydride Generation System by FIMS 100 / A Analyst 400
- Perkin Elmer ICP-MS NexION 300X
- Pycnometer
- Davis Tube

Precious Metals Analysis

Many techniques can be used for precious metal analysis. Whether the requirement is for ore-grade analysis or high-volume baseline fire assay gold exploration work, customers enjoy the advantage of AGAT Laboratories' vast expertise in silver, gold, and PGE determinations. Procedures for precious metal analysis include a combination of lead collection fire assay and either ICP-OES, ICP-MS, AAS, or gravimetric finish.

** Samples containing high sulphide or organic matter may have weights reduced to ensure successful fusion.*

Gold Analysis

Trace Levels		
Description	Weight	Range (ppm)
Au by Fire Assay, AAS Finish	30g	0.002 - 10
Au by Fire Assay, AAS Finish	50g	0.002 - 10
Au by Fire Assay, ICP-OES Finish	30g	0.001 - 10
Au by Fire Assay, ICP-OES Finish	50g	0.001 - 10
Au by Fire Assay, ICP-MS Finish	30g	0.001 - 1
Au by Fire Assay, ICP-MS Finish	50g	0.001 - 1
Au by Fire Assay, AAS Finish	30g	0.01 - 100
Au by Fire Assay, ICP-OES Finish	30g	0.01 - 100
Au by Metallic Screen, Fire Assay Finish	500g	-
Au by Metallic Screen, Fire Assay Finish	1000g	-
Au by Metallic Screen, Fire Assay Finish	Entire Sample	-

Gold, Platinum, Palladium and Rhodium Analysis Packages

Trace Levels			
Description	Weight	Analyte	Range (ppm)
Au, Pt, Pd by Fire Assay, ICP-OES Finish	30g	Au	0.001 - 10
		Pt	0.005 - 10
		Pd	0.001 - 10
Au, Pt, Pd by Fire Assay, ICP-OES Finish	50g	Au	0.001 - 10
		Pt	0.005 - 10
		Pd	0.001 - 10
Au, Pt, Pd by Fire Assay, ICP-MS Finish	30g	Au	0.001 - 1
		Pt	0.005 - 1
		Pd	0.001 - 1
Au, Pt, Pd by Fire Assay, ICP-MS Finish	50g	Au	0.001 - 1
		Pt	0.005 - 1
		Pd	0.001 - 1

Ore Grade			
Description	Weight	Analyte	Range (ppm)
Au, Pt, Pd by Fire Assay, ICP-OES Finish	30g	Au	0.001 - 10
		Pt	0.005 - 10
		Pd	0.001 - 10

Gravimetric Analysis		
Description	Weight	Detection Limit (ppm)
Au by Fire Assay, Gravimetric Finish	30g	0.5
Au by Fire Assay, Gravimetric Finish	50g	0.5
Ag by Fire Assay, Gravimetric Finish	30g	10
Ag by Fire Assay, Gravimetric Finish	50g	10
Au concentrate by Fire Assay, Gravimetric Finish	1-5g	10
Ag Concentrate by Fire Assay, Gravimetric Finish	1-5g	10

Multi-Acid Digestion Packages

A multi-acid digestion approach is one of the most aggressive acid digestion used in geochemistry and utilizes hydrochloric, nitric, perchloric and hydrofluoric acids. It is commonly referred to as a near-total digestion since it is very effective in dissolving a wide range of mineral species, particularly silicate minerals. The analysis uses either ICP-OES or ICP/ICP-MS instrumentation and the techniques quantify nearly all elements of geological materials. As mercury is not available in multi-acid digestions, AGAT Laboratories offers packages that include Inductively Coupled Plasma - Mass Spectroscopy (ICP-MS) analysis for mercury. If required, base metal over limit assays is also available in 24 hours.

Trace Packages

- 201-070: Metals Package by 4 Acid Digest, ICP-OES Finish
- 201-088: Metals Package by 4 Acid Digest, ICP-OES Finish with Hg by ICP-MS
- 201-071: Metals Package by 4 Acid Digest, ICP/ ICP-MS Finish
- 201-089: Metals Package by 4 Acid Digest, ICP/ ICP-MS Finish with Hg by ICP-MS
- 201-072: Base Metal 24 Hour Overlimit by 4 Acid Digest, ICP-OES Finish

Multi Acid Digest Multi-Elemental Scan Ranges (ppm)					
Analyte	ICP-OES	ICP-OES/ ICP-MS	Analyte	ICP-OES	ICP-OES/ ICP-MS
Ag	0.5 - 100	0.01 - 100	Na	0.01 - 10%	0.01 - 10%
Al	0.01 - 50%	0.01 - 50%	Nb	-	0.1 - 500
As	1 - 10,000	0.2 - 10,000	Ni	0.5 - 10,000	0.5 - 10,000
Ba	1 - 10,000	1 - 10,000	P	10 - 10,000	10 - 10,000
Be	0.5 - 1,000	0.05 - 1,000	Pb	1 - 10,000	0.1 - 10,000
Bi	1 - 10,000	0.01 - 10,000	Rb	10 - 10,000	0.1 - 10,000
Ca	0.01 - 50%	0.01 - 50%	Re	-	0.002 - 50
Cd	0.5 - 1,000	0.02 - 1,000	S	0.01 - 10%	0.01 - 10%
Ce	1 - 10,000	0.01 - 10,000	Sb	1 - 10,000	0.05 - 10,000
Co	0.5 - 10,000	0.05 - 10,000	Sc	1 - 10,000	0.1 - 10,000
Cr	0.5 - 10,000	0.5 - 10,000	Se	10 - 10,000	0.5 - 10,000
Cs	-	0.01 - 1,000	Sn	5 - 1,000	0.2 - 1,000
Cu	0.5 - 10,000	0.5 - 10,000	Sr	1 - 10,000	0.2 - 10,000
Fe	0.01 - 50%	0.01 - 50%	Ta	10 - 1,000	0.05 - 1,000
Ga	5 - 10,000	0.05 - 10,000	Te	10 - 1,000	0.01 - 1,000
Ge	-	0.05 - 500	Th	5 - 10,000	0.1 - 10,000
Hf	-	0.1 - 500	Ti	0.01 - 10%	0.01 - 10%
Hg-ICP - MS	0.01 - 100	0.01 - 100	Tl	5 - 10,000	0.01 - 10,000
In	1 - 1,000	0.005 - 1,000	U	5 - 10,000	0.005 - 10,000
K	0.01 - 10%	0.01 - 10%	V	0.5 - 10,000	0.5 - 10,000
La	2 - 10,000	0.5 - 10,000	W	1 - 10,000	0.1 - 10,000
Li	1 - 10,000	0.1 - 10,000	Y	1 - 1,000	0.1 - 1,000
Mg	0.01 - 50%	0.01 - 50%	Zn	0.5 - 10,000	0.5 - 10,000
Mn	1 - 100,000	1 - 100,000	Zr	5 - 1,000	0.5 - 1,000
Mo	0.5- 10,000	0.05- 10,000			

APPENDIX IV
(POI)
Point of Interest
(Table 2)

Table 2	Goldcreek Property Point of Interest Table							
POI_#	Date	UTM Zone	Easting	Northing	Elevation	Claim	Description	Photo(s)
1	09-07-2023	UTM NAD 83 Zone 15	715795	5384716	450	327879	Intermediate volcanic outcrop, a few similar outcrops in the area.	no
2	09-07-2023	UTM NAD 83 Zone 15	715196	5384528	486	165903	Intermediate volcanic fragments in mudstone matrix? 002 degree glacial striae in the outcrop. Photo S.	yes
3	10-07-2023	UTM NAD 83 Zone 15	718533	5377916	421	306615	Outcrop of strongly silicified sericite schist on east side of Gold Creek road. Shear is subvertical and appears to curve from 340 degrees to 25 degrees from south to north. Lineations a short distance away appear to be oriented at 330 degrees with a 70-80 degree dip.	no
4	10-07-2023	UTM NAD 83 Zone 15	718926	5378546	444	240915	W end of channel cuts trending 110 degrees on average, ~8m of cuts. Metal tag in center reads "192670". Photo ESE.	yes
5	10-07-2023	UTM NAD 83 Zone 15	718926	5378534	443	240915	Sheared sericite schist, strikes 207 degrees, dipping 82 deg. WNW.	no
6	10-07-2023	UTM NAD 83 Zone 15	718939	5378554	437	240915	NW end of series of channel cuts trending on average 130 degrees, ~6m of cuts. 1 tag towards NW end reads "192673". Photo SE.	yes
7	10-07-2023	UTM NAD 83 Zone 15	718936	5378546	444	240915	W end of 5-6m of channel cuts trending on average 095 degrees. Photo E.	yes
8	10-07-2023	UTM NAD 83 Zone 15	718951	5378560	445	240915	W end of 2-3 m of channel cuts trending on average 145 degrees. Tags read "192663" and "192664". Photo SE.	yes
9	10-07-2023	UTM NAD 83 Zone 15	718931	5378555	440	240915	On top of possible QFP dyke ~10 m wide.	no
10	10-07-2023	UTM NAD 83 Zone 15	718856	5378220	424	171108	Possible QFP outcrop with rust patches in trail.	no
11	11-07-2023	UTM NAD 83 Zone 15	719079	5378706	442	240915	Parasitic fold in felsic volcanic outcrop. Conjugate joints at 145 / 070 degrees nearby, as well as a few gash veins at ~045 degrees, slightly curved. Photo SW of fold.	yes
12	11-07-2023	UTM NAD 83 Zone 15	719085	5378689	435	240915	Shear at 130 degrees with subvertical dip, possible plunge oriented 310 degrees dipping 70 degrees.	no
13	11-07-2023	UTM NAD 83 Zone 15	719063	5378620	441	240915	NW end of series of channel samples ~4-5 m long, oriented ~110 degrees. Somewhat cross-cuts a potentially older channel cut. Photo SE.	yes
14	11-07-2023	UTM NAD 83 Zone 15	719055	5378609	442	240915	Series of channel samples ~2-3 m long oriented ~130 degrees. Sample tag reads "192541". A couple of E-W channel cuts a short distance to the northwest up to 4 m long.	no
15	11-07-2023	UTM NAD 83 Zone 15	719051	5378601	442	240915	~8m channel cut at 115 degrees, 1 m south of parallel blasted pit (sample F007220). Sample tags read "192530" to "192537" from ESE to WNW. Photo ESE close to W end of channels. Photo W of blasted pit. Several other cuts on the outcrop nearby, possibly older.	yes
16	11-07-2023	UTM NAD 83 Zone 15	719030	5378600	439	240915	W end of ~6 m channel cut oriented 115 degrees, visible sample tags read "192522" to "192525" from WNW to ESE. Photo ESE.	yes
17	11-07-2023	UTM NAD 83 Zone 15	719022	5378602	444	240915	NW end of ~6-7 m channel cut oriented 140 degrees but curves to 115 degrees halfway along. Visible sample tags read "192514" to "192518" from WNW to ESE. Photo SE.	yes
18	11-07-2023	UTM NAD 83 Zone 15	719022	5378597	445	240915	~5-6 m channel cuts oriented ~135 degrees, location of sample F007222. Sample tag reads "192512" at SE end. Photo NW.	yes
19	11-07-2023	UTM NAD 83 Zone 15	719004	5378586	443	240915	W end of ~8 m channel cut oriented on average 115 degrees. Visible sample tags read "192503" to "192507" from WNW to ESE.	yes
20	11-07-2023	UTM NAD 83 Zone 15	718888	5378246	432	171108	Mafic volcanic outcrop with minor pyrite, quartz veinlets.	no

POI_#	Date	UTM Zone	Easting	Northing	Elevation	Claim	Description	Photo(s)
21	11-Jul-23	UTM NAD 83 Zone 15	718962	5378173	427	171108	Possible plunge oriented 335 degrees dipping 80 degrees in sericite schist at South Zone.	no
22	11-Jul-23	UTM NAD 83 Zone 15	718960	5378162	428	171108	Foliation at 020 degrees with subvertical dip in volcanic outcrop.	no
23	11-Jul-23	UTM NAD 83 Zone 15	718969	5378168	427	171108	W end of 5-6 m channel cuts oriented ~065 degrees.	no
24	11-Jul-23	UTM NAD 83 Zone 15	718969	5378177	427	171108	E end of 6-7 m channel cuts. Visible sample tags read "192655" to "192652" from E to W. Photo W.	yes
25	11-Jul-23	UTM NAD 83 Zone 15	718929	5378197	432	171108	Fold in volcanics along ~ 300 degree axis. Photo WNW.	yes
26	12-Jul-23	UTM NAD 83 Zone 15	721891	5377763	451	541205	Banding at 070 degrees in outcrop, local dextral offsets by a few cm along 020-deg. fractures. Photo WSW.	yes
27	12-Jul-23	UTM NAD 83 Zone 15	718570	5378071	423	190072	Possible amphibolite in outcrop, small 'rep' sample taken.	no
28	15-Jul-23	UTM NAD 83 Zone 15	713392	5382982	468	541670	North end of 10 m+ N/S trench in mostly overburden.	no
29	15-Jul-23	UTM NAD 83 Zone 15	713423	5382956	472	541670	Old drill collar pointing north towards stream, dipping 44 degrees. Unable to obtain exact azimuth due to magnetism in area. Probably Inco's Hole 78423.	no
30	15-Jul-23	UTM NAD 83 Zone 15	714196	5383317	483	106503	Fine-grained syenite dyke with minor disseminated pyrite, minor Fe-carb alteration, perhaps 2 m wide here at least.	no

APPENDIX V

List of Mining Cell-Claims (Table 3)

Goldcreek List of Mining Cells-Claims Table 3							
TENURE_NUM	PROPERTY	TITLE_TYPE	ISSUE_DATE	ANNIVERSARY	EXTENSION	HOLDER	HECTARES
105685	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
106503	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
108635	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
109040	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
109452	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
111000	Gold Creek	**BCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	5.4
111001	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
112408	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
112409	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
114548	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
120298	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
121384	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
122852	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
122853	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
122854	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
123431	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
127925	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
133590	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
133591	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
135428	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
136009	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
139368	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
139385	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
140251	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
143042	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
143043	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
143306	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
144587	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
144588	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
146363	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
146427	Gold Creek	**BCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	4.1
148152	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
148352	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
148853	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
150258	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
156922	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
157162	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
157163	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
157164	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
160463	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
163466	Gold Creek	**BCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	18.1
165903	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
171108	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
178112	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
178113	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
178814	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
178815	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
178816	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
182185	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
186218	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
186219	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
187410	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
188021	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
190072	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
191376	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
191400	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
193028	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
194306	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
194545	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
198373	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
198374	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
198375	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
198376	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
199625	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
205725	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
205726	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
209132	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
212296	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
216097	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
217840	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
217841	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
217842	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
223355	Gold Creek	**BCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	14.5
223966	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
223967	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
223983	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
225188	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
228639	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4

TENURE_NUM	PROPERTY	TITLE_TYPE	ISSUE_DATE	ANNIVERSARY	EXTENSION	HOLDER	HECTARES
229623	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
229624	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
230165	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
233211	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
235867	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
235868	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
236073	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
240787	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
240914	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
240915	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
242211	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
243553	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
244161	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
244162	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
245354	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
245355	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
248087	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
248925	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
249203	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
251504	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
251505	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
252215	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
252216	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
252217	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
253044	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
254198	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
254199	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
254682	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
254683	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
256453	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
257155	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
257850	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
258800	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
274525	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
276005	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
277850	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
280011	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
280012	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
281218	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
282739	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
283823	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
283824	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
288911	Gold Creek	**BCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	25.5
288912	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
289303	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
289304	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
291890	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
298694	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
298695	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
300751	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
300752	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
301452	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
301453	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
301602	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
303412	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
305023	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
306615	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
307120	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
307945	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
307963	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
308266	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
309043	Gold Creek	**BCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	25.7
312620	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
313412	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
313886	Gold Creek	**BCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	19.8
316295	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
317397	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
319031	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
320104	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
320105	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
325112	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
325334	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
325335	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
327879	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
328456	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
334741	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
334742	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
335578	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
336356	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
336357	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4

TENURE_NUM	PROPERTY	TITLE_TYPE	ISSUE_DATE	ANNIVERSARY	EXTENSION	HOLDER	HECTARES
338975	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
339691	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
340415	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
341659	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
343455	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
343814	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
343815	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-08-23	100) JOHN EDWARD TERNOWESKY	32.4
343816	Gold Creek	SCMC	2018-04-10	2024-03-11	2023-03-11	100) JOHN EDWARD TERNOWESKY	32.4
541200	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541201	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541202	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541203	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541204	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541205	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541206	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541207	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541208	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541209	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541210	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541211	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541212	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541213	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541214	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541215	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541216	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541217	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541218	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541219	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541220	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541221	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541222	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541223	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541224	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541225	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541226	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541227	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541228	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541229	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541230	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541231	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541232	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541233	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541235	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541236	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541238	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541239	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541240	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541241	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541242	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541243	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541244	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541245	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541246	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541247	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541248	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541249	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541250	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541251	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541252	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541253	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541254	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541255	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541256	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541258	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541259	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541260	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541279	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541280	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541281	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541282	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541283	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541284	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541285	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541286	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541287	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541288	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541289	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541290	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541291	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541292	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4

TENURE_NUM	PROPERTY	TITLE_TYPE	ISSUE_DATE	ANNIVERSARY	EXTENSION	HOLDER	HECTARES
541293	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541294	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541295	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541296	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541297	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541298	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541299	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541300	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541301	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541302	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541303	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541304	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541305	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541306	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541307	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541308	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541309	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541310	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541311	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541312	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541313	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541314	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541315	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541316	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541317	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541318	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541319	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541320	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541321	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541322	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541323	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541324	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541325	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541326	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541327	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541329	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541330	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541331	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541332	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541333	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541334	Gold Creek	SCMC	2019-02-07	2024-02-07	2023-02-07	100) JOHN EDWARD TERNOWESKY	32.4
541670	Gold Creek	SCMC	2019-02-11	2024-02-11	2023-02-11	100) JOHN EDWARD TERNOWESKY	32.4
541671	Gold Creek	SCMC	2019-02-11	2024-02-11	2023-02-11	100) JOHN EDWARD TERNOWESKY	32.4
541672	Gold Creek	SCMC	2019-02-11	2024-02-11	2023-02-11	100) JOHN EDWARD TERNOWESKY	32.4
541673	Gold Creek	SCMC	2019-02-11	2024-02-11	2023-02-11	100) JOHN EDWARD TERNOWESKY	32.4
541674	Gold Creek	SCMC	2019-02-11	2024-02-11	2023-02-11	100) JOHN EDWARD TERNOWESKY	32.4
547744	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547745	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547746	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547747	Gold Creek	*SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547748	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547749	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547750	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547751	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547752	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547753	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547754	Gold Creek	SCMC	2019-04-07	2022-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547755	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
547756	Gold Creek	SCMC	2019-04-07	2024-04-07	2023-04-07	100) JOHN EDWARD TERNOWESKY	32.4
553231	Gold Creek	SCMC	2019-07-07	2024-07-07	2023-07-07	100) JOHN EDWARD TERNOWESKY	32.4
553232	Gold Creek	SCMC	2019-07-07	2024-07-07	2023-07-07	100) JOHN EDWARD TERNOWESKY	32.4
553233	Gold Creek	SCMC	2019-07-07	2024-07-07	2023-07-07	100) JOHN EDWARD TERNOWESKY	32.4
553234	Gold Creek	SCMC	2019-07-07	2024-07-07	2023-07-07	100) JOHN EDWARD TERNOWESKY	32.4
556451	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556452	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556453	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556454	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556455	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556456	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556457	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556458	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556459	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556460	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556461	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
556462	Gold Creek	SCMC	2019-08-25	2024-08-25	2023-08-25	100) JOHN EDWARD TERNOWESKY	32.4
557347	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557348	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557349	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557350	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557351	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4

TENURE_NUM	PROPERTY	TITLE_TYPE	ISSUE_DATE	ANNIVERSARY	EXTENSION	HOLDER	HECTARES
557352	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557353	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557354	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557355	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557356	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557357	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557358	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557359	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557360	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557361	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
557362	Gold Creek	SCMC	2019-09-08	2022-09-08	2023-09-08	100) JOHN EDWARD TERNOWESKY	32.4
562560	Gold Creek	SCMC	2019-10-23	2022-10-23	2023-10-23	100) JOHN EDWARD TERNOWESKY	32.4
562561	Gold Creek	SCMC	2019-10-23	2022-10-23	2023-10-23	100) JOHN EDWARD TERNOWESKY	32.4
562562	Gold Creek	SCMC	2019-10-23	2022-10-23	2023-10-23	100) JOHN EDWARD TERNOWESKY	32.4
562563	Gold Creek	SCMC	2019-10-23	2022-10-23	2023-10-23	100) JOHN EDWARD TERNOWESKY	32.4
562564	Gold Creek	SCMC	2019-10-23	2022-10-23	2023-10-23	100) JOHN EDWARD TERNOWESKY	32.4
733567	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733568	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733569	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733570	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733571	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733572	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733573	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733574	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733575	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733576	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733577	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733578	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
733579	Gold Creek	SCMC	2022-06-23	2024-06-23	na	100) JOHN EDWARD TERNOWESKY	32.4
824184	Gold Creek	SCMC	2023-04-17	2025-04-17	na	100) JOHN EDWARD TERNOWESKY	32.4

APPENDIX VI

Statement of Expenditures
and
Expenditures per Claim
(Table 4)

STATEMENT of EXPENDITURES

The following is a breakdown of expenditures related to the 2023 field program on the Goldcreek Property.

Labour:

Preparation, field work, travel	
Labour	$ 12,800.00
Prepare data in MapInfo	$ 425.00
Prepare maps etc.	
Drafting & digitizing	$ 1,763.75
Report Writing	
Report Writing	$ 2,400.00

Associated Costs:

Meals & Groceries	$ 837.17
Field Supplies	$ 315.40
Ground Transportation (1574km x $1.00/km)	$ 1,574.00
ATV Rental	$ 100.00
Cabin Rental	$ 420.00
Motel	$ 450.00

Analytical Costs:

AGAT Labs (50 rock-grab samples)	$ 3,038.20
TOTAL EXPENDITURES	**$ 24,123.52**

Table 4		**Expenditures per Cell**	
Cell No.	Samples per Cell	Stations Collected per Cell	Expenditure per Cell
106503	3	1	$ 1,141.00
165903	2	1	$ 1,080.00
171108	7	1	$ 1,384.00
190072	7	1	$ 1,384.00
223967	2	1	$ 1,080.00
230165	1	1	$ 1,019.00
240915	12	1	$ 1,690.00
242211	1	1	$ 1,019.00
300751	1	1	$ 1,019.00
306615	5	1	$ 1,262.00
317397	1	1	$ 1,019.00
327879	2	1	$ 1,080.00
541202	1	1	$ 1,019.00
541205	2	1	$ 1,080.00
541670	3	1	$ 1,141.00
541205		1	$ 958.00
236073		1	$ 958.00
541327		1	$ 958.00
541316		1	$ 958.00
541315		1	$ 958.00
556456		1	$ 958.00
556457		1	$ 958.00
Total	**50**	**22**	**$ 24,123.00**

APPENDIX VII

Daily Log

(Table 5)

Table 5	Daily Log Goldcreek Project July 2023				
Date	**C. Robertson days**	**Activities**		**B. MacLachlan days**	**Activities**
8-Jul-2023	0.5	Picked up groceries, drove to Kashabowie River Resort		0.5	Picked up groceries, drove to Kashabowie River Resort
9-Jul-2023	1.0	Prospected along several logging roads in the northern claim block		1.0	Prospected along several logging roads in the northern claim block
10-Jul-2023	1.0	Sampled the North Zone where there is a ridge of silicified sericite schist with local quartz feldspar porphyry. Located some historical channel samples and collected several samples.		1.0	Sampled the North Zone where there is a ridge of silicified sericite schist with local quartz feldspar porphyry. Located some historical channel samples and collected several samples.
11-Jul-2023	1.0	Sampled the east portion of the North Zone, then sampled the South Zone using a geo-referenced map from Helm Resources. Observed many channel samples with aluminum tags which could be useful for a data compilation. Also observed some blasting which appears to pre-date the channel samples.		1.0	Sampled the east portion of the North Zone, then sampled the South Zone using a geo-referenced map from Helm Resources. Observed many channel samples with aluminum tags which could be useful for a data compilation. Also observed some blasting which appears to pre-date the channel samples.
12-Jul-2023	1.0	Checked out logging roads in the southern portion of the property which runs several kilometres east on the property. It appears that loggers are getting ready to re-furbish the logging roads here. Collected a few samples of rusty meta-sediments near the trails, later on prospected north of the main road near the "T" Zone.		1.0	Checked out logging roads in the southern portion of the property which runs several kilometres east on the property. It appears that loggers are getting ready to re-furbish the logging roads here. Collected a few samples of rusty meta-sediments near the trails, later on prospected north of the main road near the "T" Zone.
13-Jul-2023	1.0	Didn't get any prospecting done because we had to change lodges due to earlier bookings by others.		1.0	Didn't get any prospecting done because we had to change lodges due to earlier bookings by others.
14-Jul-2023	1.0	Prospected the northern claim block across the inferred Crayfish Creek Fault. Located a boulder of argillite with quartz stringer stock work and pyrite as well as a boulder of what appears to be a brecciated volcanic or meta-sediment. Later on prospected to the east and located some rusty felsic volcanics with pyrite. Finally prospected near a VTEM anomaly and located a large rusty angular boulder of mafic volcanic fragments in a fine grained matrix with pyrite.		1.0	Prospected the northern claim block across the inferred Crayfish Creek Fault. Located a boulder of argillite with quartz stringer stock work and pyrite as well as a boulder of what appears to be a brecciated volcanic or meta-sediment. Later on prospected to the east and located some rusty felsic volcanics with pyrite. Finally prospected near a VTEM anomaly and located a large rusty angular boulder of mafic volcanic fragments in a fine grained matrix with pyrite.

Date	C. Robertson days	Activities		B. MacLachlan days	Activities
15-Jul-2023	1.0	Attempted to locate historical V & W Zones in the northern claim block. Did not locate the V Zone but located a drill collar which should help with locating the zone tommorow. Located the W Zone, which consists of a locally mineralized dyke with generally minor quartz veining at the base of a north trending ridge which was trenched by Inco.		1.0	Attempted to locate historical V & W Zones in the northern claim block. Did not locate the V Zone but located a drill collar which should help with locating the zone tommorow. Located the W Zone, which consists of a locally mineralized dyke with generally minor quartz veining at the base of a north trending ridge which was trenched by Inco.
16-Jul-2023	1.0	Located the V Zone and sampled some angular rubble of monzodiorite with potassic stringers and pyrite. Later on drove along logging roads which head towards the eastern portion of the property and cross several of the eastern claims where active logging is taking place. Noted a fragmental outcrop north of a VTEM anomaly, later drove back to Thunder Bay.		1.0	Located the V Zone and sampled some angular rubble of monzodiorite with potassic stringers and pyrite. Later on drove along logging roads which head towards the eastern portion of the property and cross several of the eastern claims where active logging is taking place. Noted a fragmental outcrop north of a VTEM anomaly, later drove back to Thunder Bay.
Total Days	**8.5**			**8.5**	

APPENDIX VIII

Map Sheets

712000 714000 716000 718000 720000 722000 724000 726000 728000 730000 732000

5386000 5384000 5382000 5380000 5378000 5376000 5374000

North

Central

South

East

Gold Creek

Graham Lake

Blossom Lake

Shebandowan River

Matawin River

Lower Falls

Serpent Creek

052B09

052B08

052A12

052A05

N

W

E

S

Legend

- GC_Surface_Samples
- Truck_202307_14
- Truck_202307_09
- Truck_2023-07_16
- CR_Trav_202307_15
- CR_Trav_202307_14
- CR_Trav_202307_12
- CR_Trav_202307_11
- CR_Trav_202307_10
- ATV_202307-12
- 5000 Index
- Goldcreek_Claims

John Ternowesky

NAD 1983 UTM Zone 15N

GoldCreek Project, Ontario

Surface Tracks Location

0 300 600 1,200 1,800 2,400 3,000

Meters

Date: 31/08/2023

Scale = 1:50,000

713000 713500 714000 714500 715000 715500 716000 716500 717000 717500 718000

5386000 5385500 5385000 5384500 5384000 5383500 5383000 5382500 5382000

N
W E
S

547747 547753 547745
547746 547756
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547755 547744 547754
733579 733572 733568 733571 733574 733570
547752 547751
193028 327879 223966 165903 223967 244161 212296
547748 547750
146363 277850 251504 280011 148152 280012 052B09 316295
541330 547749
160463 249203 300751 244162 338975 251505 242211 541672
300752 223983 317397 106503 230165 541670
541671
541673

1
2
30
28
29

Legend

- GC_POI_Location
- Goldcreek_Claims

John Ternowesky

NAD 1983 UTM Zone 15N

GoldCreek Project, Ontario

Surface POI Number (North Block)

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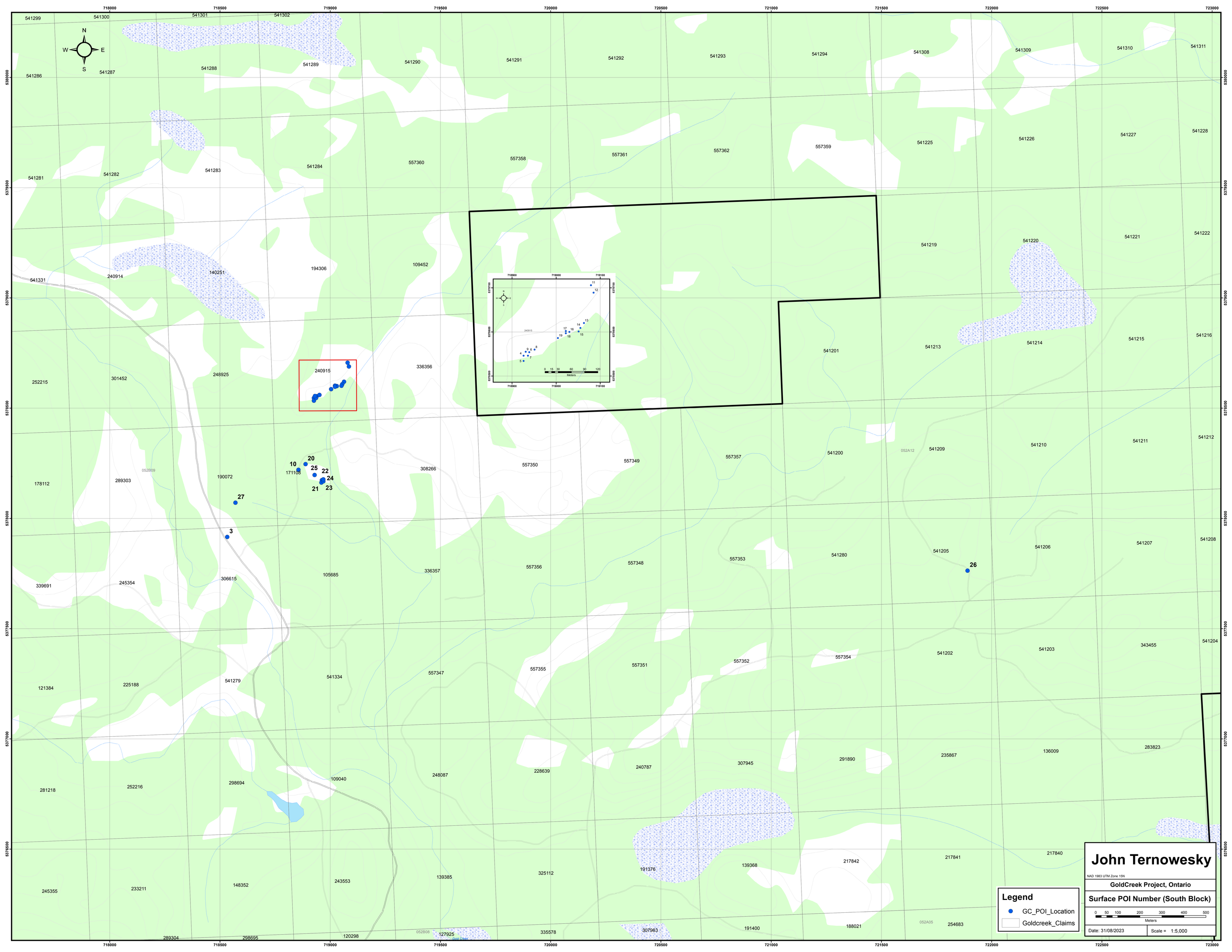
Meters

Date: 31/08/2023 | Scale = 1:5,000



Legend

- GC_POI_Location
- Goldcreek_Claims

John Ternowesky

NAD 1983 UTM Zone 15N

GoldCreek Project, Ontario

Surface POI Number (South Block)

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Date: 31/08/2023 | Scale = 1:5,000

713000 713500 714000 714500 715000 715500 716000 716500 717000 717500 718000

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N W E S

547747 547753 547745 547746 547756 547744 547755 547754 547752 547751 547748 547750 547749 541330

733573 733576 733567 733575 733577 733578 733569 733570 733574 733571 733568 733572 733579

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F007245

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F007241 F007242 F007247 F007248 F007246

541670 230165 106503 317397 223983 300752

F007243 F007249 F007250 F007244

541671 541673

John Ternowesky

NAD 1983 UTM Zone 15N

GoldCreek Project, Ontario

Surface Sample Number (North Block)

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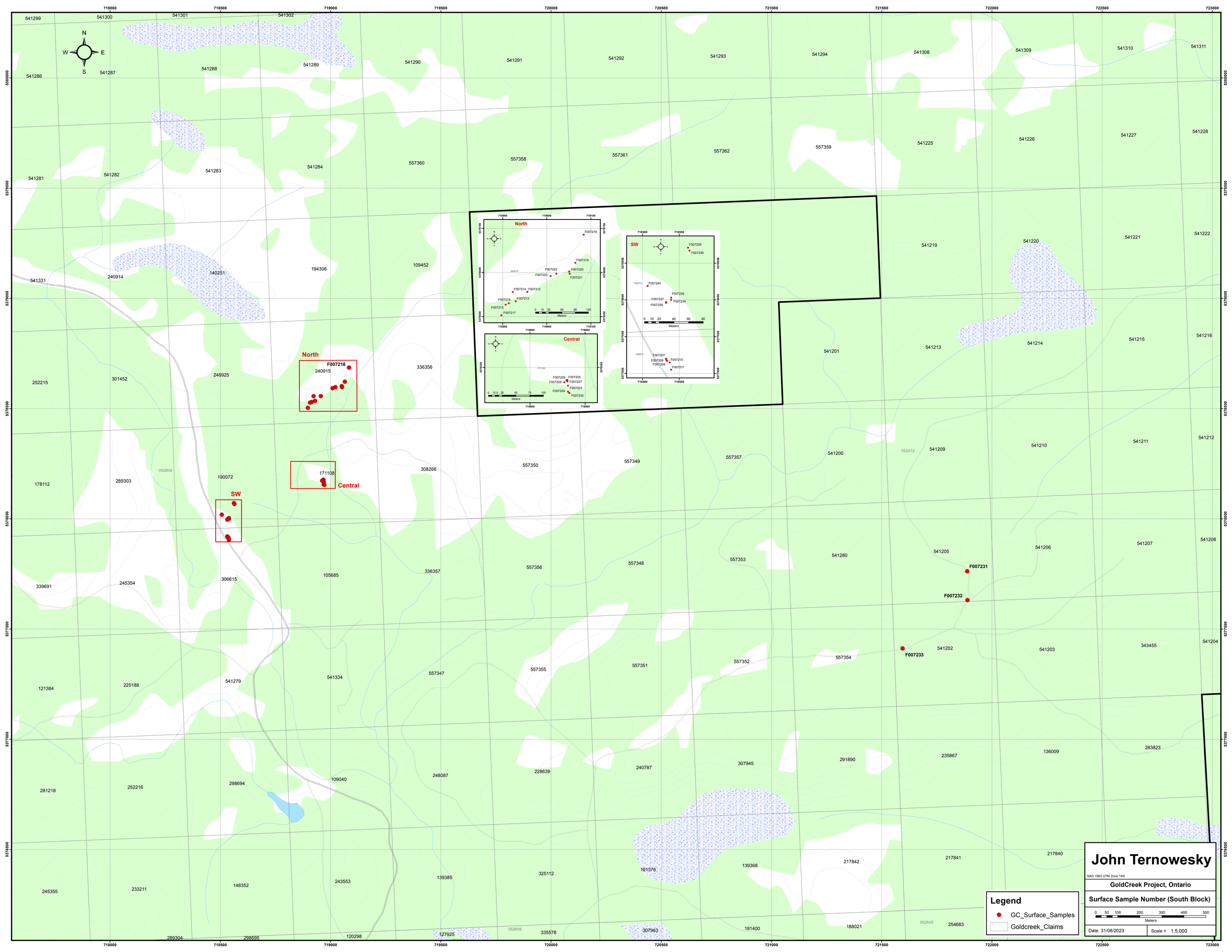
Meters

Date: 31/08/2023 | Scale = 1:5,000

Legend

- GC_Surface_Samples
- Goldcreek_Claims


North
F007218
F007219
F007220
F007221
F007222
F007223
F007212
F007214
F007213
F007216
F007215
F007217
240915
Meters
Central
F007226
F007225
F007228
F007227
F007224
F007229
F007230
171108
SW
F007238
F007239
F007240
F007235
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F007233
North
F007218
240915
Central
171108
SW
190072
306615
Legend
GC_Surface_Samples
Goldcreek_Claims
John Ternowesky
NAD 1983 UTM Zone 15N
GoldCreek Project, Ontario
Surface Sample Number (South Block)
Meters
Date: 31/08/2023
Scale = 1:5,000

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5382000 5381500 5381000 5380500 5380000 5379500 5379000 5378500

N W E S

GoldCreek

541674 541673 541253 541249 541245 541239 541238 541236 541235 541233 541232 541231 541329 541295 541296 541297 541298 541299 541300 541301 541302 541285 541286 541287 541288 541289 541281 541282 541283 541284 541331

254199 254198 303412 236073 320104 199625 187410 341659 135428 123431 320105 216097 252215 301452 248925 240915 178112 289303 190072 171108 240914 140251 194306

Legend

- GC_Surface_Samples
- ATV_202307-12
- CR_Trav_202307_10
- CR_Trav_202307_11
- CR_Trav_202307_12
- CR_Trav_202307_14
- CR_Trav_202307_15
- Truck_2023-07_16
- Truck_202307_09
- Truck_202307_14
- Goldcreek_Claims

John Ternowesky

NAD 1983 UTM Zone 15N

GoldCreek Project, Ontario

Surface Track Location (Central Block)

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Meters

Date: 31/08/2023 | Scale = 1:5,000

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5381000 5380500 5380000 5379500 5379000 5378500 5378000 5377500 5377000

N W E S

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541306 541307 541319 541320 541321 541322 541323 541324 541325 541326 541327
541305
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541219 541220 541221 541222 541223 541224 556451 556455 556458 556454
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Legend

- GC_Surface_Samples
- ATV_202307-12
- CR_Trav_202307_10
- CR_Trav_202307_11
- CR_Trav_202307_12
- CR_Trav_202307_14
- CR_Trav_202307_15
- Truck_2023-07_16
- Truck_202307_09
- Truck_202307_14
- Goldcreek_Claims

John Ternowesky

NAD 1983 UTM Zone 15N

GoldCreek Project, Ontario

Surface Track Location East Block)

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Meters

Date: 31/08/2023 | Scale = 1:5,000

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N W E S

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547756 547746
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212296 244161 223967 165903 223966 327879 193028 547752 547751
316295 280012 148152 280011 251504 277850 146363 547750 547748
052B09
541672 242211 251505 338975 244162 300751 249203 160463 547749 541330
541670 230165 106503 317397 223983 300752
541671
541673

Legend

- GC_Surface_Samples
- ATV_202307-12
- CR_Trav_202307_10
- CR_Trav_202307_11
- CR_Trav_202307_12
- CR_Trav_202307_14
- CR_Trav_202307_15
- Truck_2023-07_16
- Truck_202307_09
- Truck_202307_14
- Goldcreek_Claims

John Ternowesky

NAD 1983 UTM Zone 15N

GoldCreek Project, Ontario

Surface Track Location (North Block)

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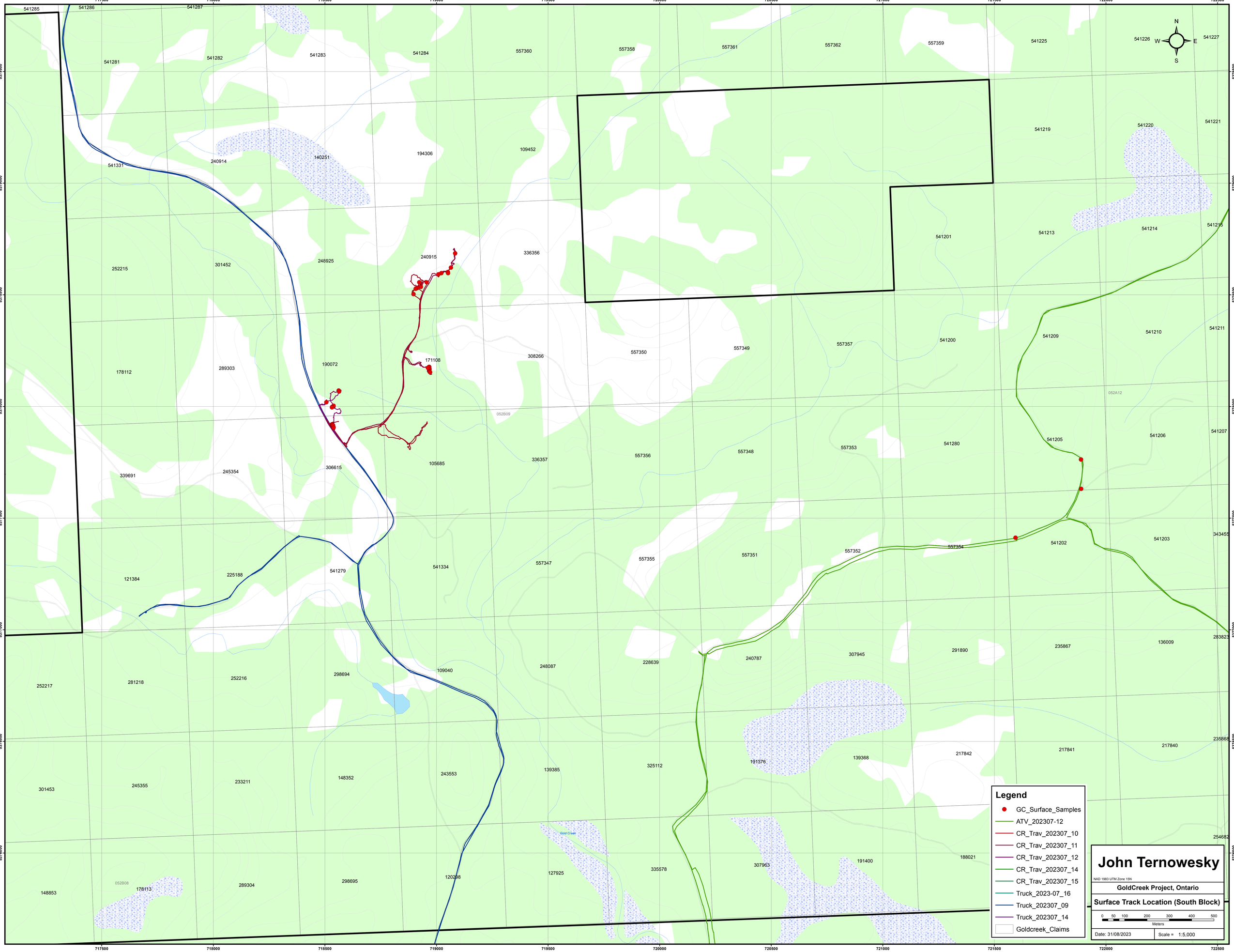
Meters

Date: 31/08/2023 | Scale = 1:5,000



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- Truck_202307_09
- Truck_202307_14
- Goldcreek_Claims

John Ternowesky

NAD 1983 UTM Zone 15N

GoldCreek Project, Ontario

Surface Track Location (South Block)

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Meters

Date: 31/08/2023 | Scale = 1:5,000