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Technical Report on

2019 Geological Mapping and Rock Sampling of the Bear Lake East Property

prepared for Gold Candle Ltd.

August 27th, 2019

Jacqueline Blackwell, Tim Stubley,

George Sherlock, and Amelia Rainbow

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Summary

This report summarizes mapping and rock sampling work completed between July 5th and July 8th, 2019 on the Bear Lake East property (the property). Four days were spent geologic mapping and rock sampling; completed by Jacqueline Blackwell, Tim Stubley, and George Sherlock of Long Point Geologic Ltd. Work on the property was performed for Gold Candle Ltd.

The objective of the program was to map lithology, structure, alteration, and mineralization on the property and sample outcrops for gold and base metal mineralization as well a litho-geochemical classification. The property was accessed by foot traverses and outcrops were located using a handheld GPS. Data was collected using co-ordinate system UTM NAD83 in Zone 17N. No rehabilitation was necessary.

The Property is in the southern Abitibi greenstone belt and the geology is dominated by intercalated Timiskaming metasedimentary and metavolcanics rocks in the north, and Keewatin (or Blake River) basalt and syenite intrusions in the south. The Timiskaming is one of the youngest Archean assemblages in the Abitibi and is associated with the Larder Lake Cadillac Deformation Zone (LLCDZ), which is oriented in a NE trending belt through the region. The Property is approximately 1 km north of the “main break”, where the historic Kerr-Addison deposit is located.

The Property has been previously explored; including trenching and prospecting between 1930 and 1979, geophysical surveys accompanied by prospecting between 1979 and 2008, and finally a period of modern-day geophysical surveying between 2008 and 2016. Four drill holes are reported to have been drilled on or near the Property between 1937 and 1885. No significant mineralization has been identified on the Property; however several elevated zones of gold and copper and geophysical anomalies warrant further investigation.

Geologic mapping completed during this work program has refined facies of the Timiskaming metasedimentary and metavolcanics. Outcrops were categorized into 5 lithology groups: 1) basalt, 2) sedimentary facies including conglomerate and sandstone, 3) trachyte facies including massive and breccia facies, 4) syenite, and 5) gabbro.

A single elevated gold value of 0.244 ppm Au was identified during this work program. This gold value is hosted in a conglomerate, near a property-scale north-south trending cross structure. In addition, there are two zones of weakly anomalous gold and copper values. Zone 1 is characterized by elevated gold values in the trachyte and associated with a concentric zone of quartz, K-feldspar, hematite, and actinolite alteration interpreted to be a weak potassic to propylitic alteration assemblage associated with porphyry-style mineralization. Zone 2 is located along the northeast perimeter of the main island and is associated with magnetite-epidote alteration of basalt, interpreted to be a skarn or propylitic alteration associated with the proximal intrusion of syenite.

It is recommended that future exploration programs be designed to follow-up on: 1) prospective north-south oriented cross-structures, 2) target porphyry-style alteration zones, and 3) delineate the distribution of fuchsite-clast bearing conglomerates along the east-west oriented unconformity that straddles the property.

Property location and access

The property is located on the northeastern end of Bear Lake, including the area covered by the waters of Bear Lake, and consists of 18 mining claims that cover a combined area of 2.14 square kilometres (Figure 1). The property is in the Larder Lake Mining District, McGarry and McVittie Townships, Grid 32D04, and is wholly owned by Gold Candle Ltd. (Table 1).

Township	ID	Tenure Type	Legacy Claim Number
McGarry	112858	Claim - Boundary Cell	4252186, 4255374
McGarry, McVittie	113050	Claim - Single Cell	4274146
McVittie	113051	Claim - Single Cell	4274146
McGarry	131746	Claim - Single Cell	4240161
McGarry	133727	Claim - Boundary Cell	4252186, 4274145, 4255374
McGarry, McVittie	141263	Claim - Single Cell	4274146
McGarry	141264	Claim - Single Cell	4274146
McVittie	155349	Claim - Boundary Cell	4274146
McGarry	170012	Claim - Single Cell	4274146
McGarry	178948	Claim - Single Cell	4240161, 4274145, 4255374
McVittie	220071	Claim - Boundary Cell	4274146
McGarry, McVittie	220072	Claim - Single Cell	4274146
McGarry	246479	Claim - Boundary Cell	4255374
McGarry	246480	Claim - Single Cell	4252186, 4255374
McGarry	265693	Claim - Single Cell	4274145, 4274146
McGarry	290190	Claim - Boundary Cell	4240161, 4274145, 4255374
McGarry	290191	Claim - Single Cell	4240161, 4274146, 4274145

Township	ID	Tenure Type	Legacy Claim Number
McVittie	323343	Claim - Boundary Cell	4274146

Table 1. List of the Bear Lake East property unpatented mineral claims owned by Gold Candle Ltd.

The property is boat and truck accessible in the summer months and snowmobile accessible over the frozen lake in the winter. Boat access to the property is gained by heading northeast on Bear Lake via a boat launch located at the Bear Lake picnic area off Highway 66.

A truck accessible dirt road (the Cheminis Lumber Road) heads west from Highway 66, just west of North Virginiatown, and ends at an ATV-bridge across Bear Creek. A foot or ATV-accessible trail crosses Bear Creek and follows a decommissioned Northern Ontario power line that is oriented west-east and roughly follows the northeast shoreline of Bear Lake. Several recreational ATV trails bisect the property however they are locally overgrown and appear to be seasonally accessed.

The property is largely covered by water or swamp and forest. Outcropping bedrock is sparse but can be found on higher ground. The eastern portion of the property is bisected by a major swamp that flows from north to south into a stream that enters Bear Lake. The water level appears to be recently lowered in this swamp, and the remnants of a beaver dam remain at the southern outlet. Low-lying areas surrounding swamps support a dense forest of alder, poplar, and spruce. Slightly higher elevations support a forest of birch, poplar, and spruce.

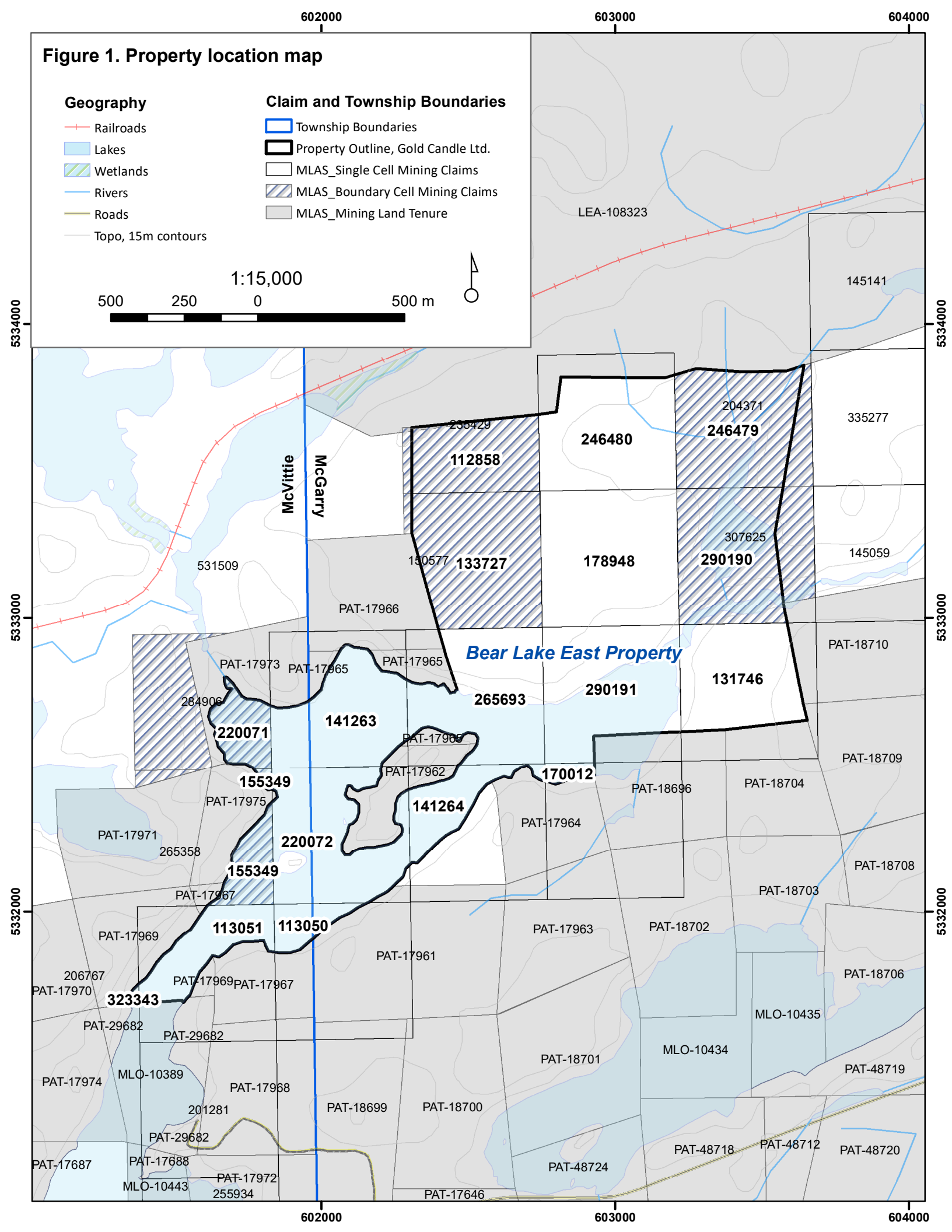


Figure 1. Property location map
Geography
Railroads
Lakes
Wetlands
Rivers
Roads
Topo, 15m contours
Claim and Township Boundaries
Township Boundaries
Property Outline, Gold Candle Ltd.
MLAS_Single Cell Mining Claims
MLAS_Boundary Cell Mining Claims
MLAS_Mining Land Tenure
1:15,000
500 250 0 500 m
602000
603000
604000
5334000
5333000
5332000
LEA-108323
145141
335277
204371
246479
246480
235429
112858
McVittie
McGarry
307625
290190
178948
150577
133727
145059
531509
PAT-17966
Bear Lake East Property
PAT-18710
PAT-17973
PAT-17965
PAT-17965
131746
290191
265693
284906
141263
220071
PAT-17965
PAT-18709
PAT-17962
170012
155349
PAT-18696
PAT-18704
PAT-17975
141264
PAT-17964
PAT-17971
220072
265358
155349
PAT-18708
PAT-17967
PAT-18703
PAT-17969
113051
113050
PAT-17963
PAT-18702
PAT-17961
206767
PAT-17970
PAT-17969
PAT-17967
PAT-18706
323343
MLO-10435
PAT-29682
PAT-29682
MLO-10434
PAT-18701
PAT-48719
PAT-17974
MLO-10389
PAT-17968
201281
PAT-18699
PAT-18700
PAT-29682
PAT-48718
PAT-48712
PAT-48720
PAT-17687
PAT-17688
PAT-48724
PAT-17972
MLO-10443
255934
PAT-17646

Property history

The Bear Lake East property has a history of exploration from the present to ~ 1930, with no past development or production.

Historically (1937 to 1938) the property was part of the Hayes Cadillac group of the Ivan Larder property, and although there are no reports available, remnants of trenches excavated on mineralized, altered, or sheared zones are still evident; as are two drill hole casings oriented north and dipping 45° (Beckett, 1992 and 1993).

A third drill hole was report inn 1967, by Duncan Campbell, located approximately 150 feet north of Bear Creek and yielded results of 0.02 Au oz/T and 0.14 Ag oz/T (Beckett, 1992a). It is supposed by subsequent workers that further trenching may have also been completed at this time (Beckett, 1992).

In 1975 a basal till sampling program over the property, then held by Lee – Canico – TG Joint Venture, tested for gold indicator minerals along a southerly ice flow trend of 165°, and located two encouraging anomalies that are partly cut-off to the north and open to the northeast (Lee, 1985). These appear to be just off the current Bear Lake East property to the northeast and are noted to have been drill tested as an extensive sericite-hematite shear zone with 0.01 oz/ton Au over 6.3 ft (Lee, 1975). This anomaly is interpreted to have originated from a nearby shear zone observed in outcrop that yielded a sample of 0.08 oz/ton of Au (Lee, 1975). This anomaly also appears to correspond to an old prospect shaft on an adjacent property to the northeast of the Bear Lake East property, that was sunk on separate quartz veins (Beckett, 1992). Later trenching and prospecting work does extend onto the Bear Lake East property along the trend of this mineralization; however, results have been discouraging (Beckett, 1994 and Salo, 2008).

Between 1979 and 1981 the property was under option to Lampe Resources Co., who conducted magnetic and electromagnetic surveys and located a small magnetic anomaly at the northern boundary of the property (Leahy, 1985b).

Between 1984 and 1985 Edomar Resources Inc. and Leahy and Associates completed extensive work on portions of the property; including a geological survey, magnetometer and very-low-frequency electromagnetic (VLF-EM) surveys, and a drill hole (ED-85-21). Leahy (1985a) notes an interesting northeast-southwest conductive zone and magnetic anomaly and suggests that these indicate cross-faulting that is perpendicular to the rocks underlying the claims (Leahy 1985a).

Between 1992 and 2003 Beckett and Salo (and Morris in 2003) completed numerous prospecting and geological mapping reports, as well as a ground magnetometer and VLF-EM surveys in 1993 followed by airborne magnetometer and VLF-EM surveys in 1993. As well they conducted a Beep Mat survey in 1994, and a Time Domain Induced Polarization (TDIP) survey over the frozen Bear Lake in 1998. These reports provide

detailed and geologic descriptions of the local and regional geology as well as detailed reports of gold and copper mineralization. The geophysical surveys are well ground "truthed" in the ensuing work programs by Beckett, Salo and others.

- The results of the ground and airborne magnetometer surveys in 1992 and 1993 are interpreted to distinguish the responses of the various geological units on the property and define geological contacts (Beckett, 1992 and Campbell, 1993).
- The results of the ground and airborne VLF-EM surveys in 1992 and 1993 highlighted numerous conductors that delineate possible fault and shear zones and are interpreted as good targets for mineralization (Beckett, 1992 and Campbell, 1993).
- The Beep Mat survey conducted in 1993, located two separate near-surface copper mineralized zones; one that located quartz-carbonate-chalcopyrite-pyrite-malachite mineralized veins just below overburden; and a second quartz-chalcopyrite-pyrite-bornite-malachite vein that disappears into thick overburden at both ends (Beckett, 1993).
- The 1998 TDIP survey conducted over Bear Lake highlights four main anomalous zones with recommendations to follow these result up with drilling of the highest priority target: an east-dipping anomalous zone extending to ~ 400 m depth interpreted to be a mineralized syenite porphyry. No further work or exploration was done around these targets.

In 2005, Eloro Resources conducted a magnetometer survey over the property, done in the winter over snow, that highlighted a strongly magnetic zone in the northeast portion of the property. This is interpreted to be an alkalic metavolcanic rock or intrusion and outlines the geological units reported within the project area (Eloro, 2005). These results are consistent with previously conducted magnetometer surveys (e.g. Leahy, 1985, Beckett, 1992, 1993 and Campbell, 1993).

In 2008, the property was surveyed as part of a high-resolution aeromagnetic survey of the region (collectively referred to as the Larder Lake project by NFX Gold Inc.). Salo also completed some very limited prospecting in the north-eastern claims of the property at this time.

Between 2010 and 2016, several magnetometer and VLF-EM surveys were completed over various segments of the property for Skead Holdings Ltd. (Ploeger, 2010, 2011, 2012, 2015, and 2016). These surveys dominantly highlight the contacts and offsets in the southwest-northeast trending regional stratigraphy (Ploeger 2011, 2012, 2015). The magnetometer survey over Bear Lake delineates a narrow strongly magnetic feature that is interpreted to be a diabase dyke (striking 350°; Ploeger 2010 and 2016). Other magnetic features apparently cross-cut stratigraphy and could be syenite porphyries (Ploeger, 2012).

Assessment Report ID	Year	Claims, *listed in report*	Claims held by: *(or under option by:)*	Author	Work Type
32D04NE04740	1975	L418814-17, L422246, L422251, L422254-55, L428749-52, L428775, L441501, L441504	Lee - Canico -TG Joint Venture	H. A. Lee	BASAL TILL SAMPLING
32D04NE0438	1984	L548449	Edomar Resources Inc.	(Edomar Resources Inc.)	DIAMOND DRILLING RECORD: E-85-21
32D04NE0424	1985	L778380 and L778381	Leahy and Associates	M. Leahy	VLF ELECTROMAGNETIC SURVEY
32D04NE0427	1985	802567	Leahy and Associates	M. Leahy	MAGNETOMETER SURVEY
32D04NE8990	1992	L1185526, 1185527, 1185528, 1185529, 1185530, 1152304, 1152305	Beckett and Salo	B.T. Beckett	PROSPECTING, GEOLOGICAL SURVEY, VLF-EM AND MAGNETOMETER SURVEY
32D04NE0145	1992	L1185526 to L1185531 & L1152304 to L1152305	Beckett and Salo	B.T. Beckett	PROSPECTING, GEOLOGICAL SURVEY, LINE CUTTING AND PICKETING, VLF-EM SURVEY
32D04NE0048	1993	L 1152304, 1152305, 1185526, 1185527, 1185528, 1185529, 1185530, 1185631, 1185632, 1185633, 1187098, 1187099, 1187100	Beckett and Salo	R. A. Campbell	AIRBORNE MAGNETIC AND VLF-ELECTROMAGNETIC SURVEY
32D04NE0168	1993	L1152304, 1152305, 1185526, 1185527, 1185528, 1185529, 1185530, 1185631, 1186632, 1185633, 1187098, 1187099, 1187100	Beckett and Salo	B.T. Beckett	PROSPECTING AND AIRBORNE SURVEY GROUND RECONNAISANCE
32D04NE0121	1993	L1185530, 1185529, 1187099	Beckett and Salo	A. Salo	PROSEPCTING
32D04NE8991	1993	L1167658, L1167659, L1167660, L1167661, L1167662, L1167663, L1167664, L1167665	Mullan and Carmichael	S.J. Carmichael	GEOLOGICAL MAPPING, MAGNETOMETER AND VLF-EM SURVEY
32D04NE0151	1993	L1185526, 1185527, 1185528, 1185529, 1185530, 1152304, 1152305, 1185631, 1185632, 1185633, 1187098, 1187099, 1187100	Beckett and Salo	B.T. Beckett	PROSPECTING

Assessment Report ID	Year	Claims, *listed in report*	Claims held by: *(or under option by:)*	Author	Work Type
32D04NE0043	1994	L1185526, 1185527, 1185528, 1185529, 1185530, 1152304, 1152305, 1185631, 1185632, 1185633, 1187098, 1187099, 1187100	Beckett and Salo	B.T. Beckett	PROSPECTING, GEOLOGICAL MAPPING, LINE CUTTING, BEEP MAT SURVEY
32D04NE0039	1995	L1185526, 1185527, 1185528, 1185529, 1185530, 1152304, 1152305, 1185631, 1185632, 1185633, 1187098, 1187099, 1187100	Beckett and Salo	A. Salo	PROSPECTING and STRIPPING
32D04NE0141	1995	1185632, 1185633	Beckett and Salo	B.T. Beckett	PROSPECTING, STRIPPING AND GEOLOGICAL MAPPING OF 8 SITE LOCATIONS
32D04NE2008	1998	L1185528, 1185632, 1185527, 1152304, 1152305	Beckett and Salo	B.T. Beckett	PROSPECTING
32D04NE2011	1998	L1185631, L1185632, L1185633, 1187099, 1187098, L1185526, 1185527, 1185528, 1185529, 1185530, 1152304, 1152305	Beckett and Salo	K. Blacksaw et al. (QIP)	TIME DOMAIN INDUCED POLARIZATION SURVEY
32D04NE2060	2003	L1152304, 1152305, 1185526	Beckett, Salo and Morris	A. Salo	PROSPECTING
20001894	2005	3019347 (7 units)	Eloro Resources Ltd	S. Anderson	MAGNETOMETER SURVEY
20004741	2008	4211851 (formerly 1152305 and L1152304)	Salo	A. Salo	PROSPECTING
20005825	2008	McGarry West Property outline	NFX Gold Inc.	(Abitibi Geophysics)	HIGH-RESOLUTION HELIBORNE MAGNETIC AND AIRBORNE TDEM (INPUT) AEROMAGNETIC SURVEY
20005826	2008	McGarry West Property outline	NFX Gold Inc.	(Abitibi Geophysics)	HIGH-RESOLUTION HELIBORNE MAGNETIC AND AIRBORNE TDEM (INPUT) AEROMAGNETIC SURVEY
20006702	2010	3003019	Skead Holdings Ltd	J. Ploeger (Larder Geophysics Ltd.)	MAGNETOMETER SURVEY

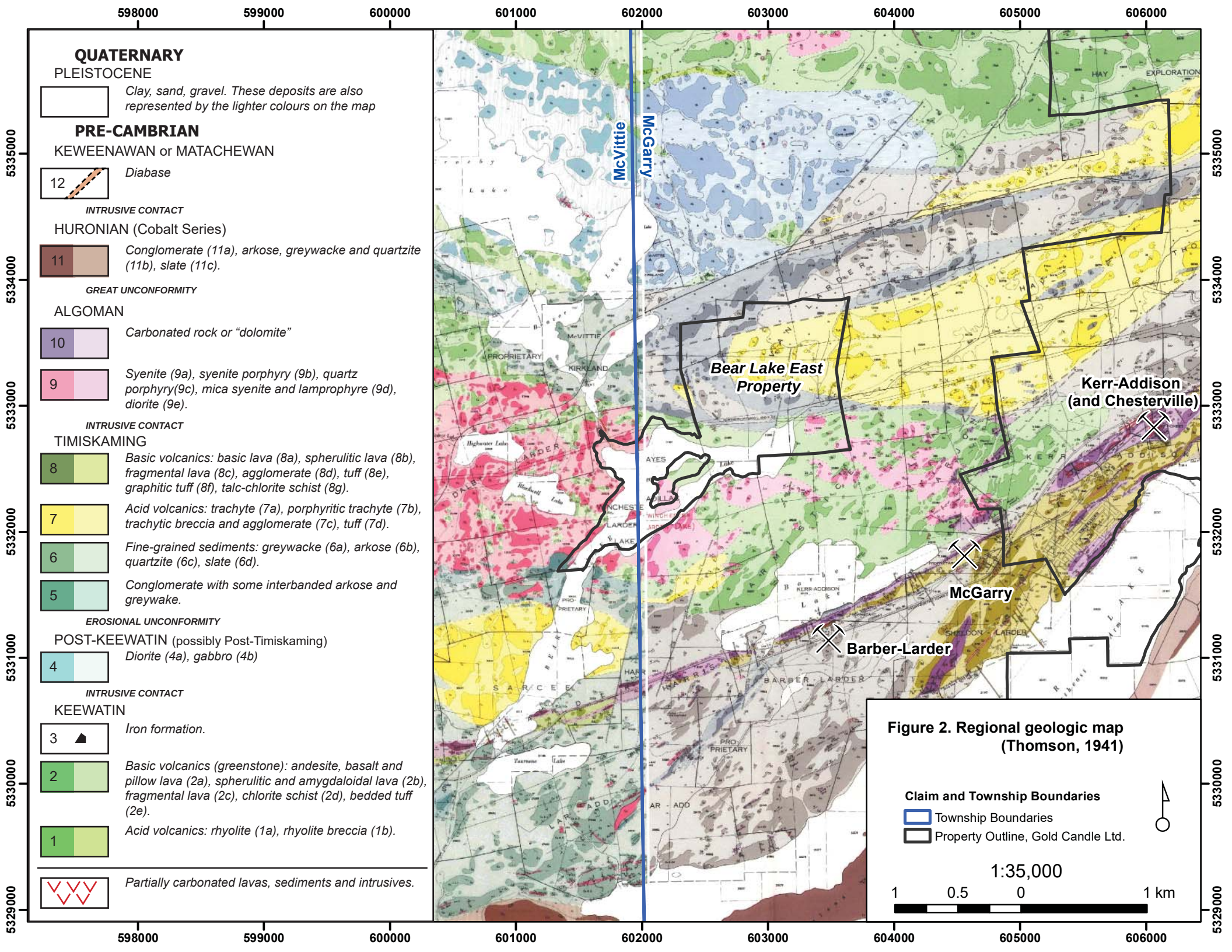
Assessment Report ID	Year	Claims, *listed in report*	Claims held by: *(or under option by:)*	Author	Work Type
20009430	2011	3003019, 4252185	Skead Holdings Ltd	J. Ploeger (Larder Geophysics Ltd.)	MAGNETOMETER AND VLF EM SURVEY
20010411	2012	4252186, 4255374, 42521 85, 4240161	Skead Holdings Ltd	J. Ploeger (CXS)	MAGNETOMETER SURVEY
20013364	2015	425186, 4255374, 4274145, 4240161	Skead Holdings Ltd	J. Ploeger (CXS)	VLF EM
2_57171_10_Skead-Ashey-Bear-East-Mag-Report	2016	4274146	Skead Holdings Ltd	J. Ploeger (CXS)	MAGNETOMETER SURVEY

Table 2. Chronological history of past assessment reports for the Bear Lake East Property; including the year the report was submitted and for which claims the work was completed on.

Geological setting

The property is in the Larder Lake Mining District of the Abitibi greenstone belt. The Larder Lake area is the oldest gold-mining area in northeastern Ontario, marked by the discovery of gold at the Kerr-Addison deposit in 1906 (Thomson, 1941) and continual exploration in the region since. A mining boom in the region began in the mid- to late 1930's with the development of the Omega, Kerr Addison, and Chesterville mines. Other important gold deposits in the area include Cheminis, Barber-Larder, Fernland, Laguerre, and McGarry.

The rocks are Pre-Cambrian and consist dominantly of Keewatin, Timiskaming, and Algoman assemblages (Figure 2; includes a detailed legend of rock types from Thomson, 1941). The Keewatin (equivalent to the Blake River Group; 2704-2696 Ma; Ayer et al. 2005) mafic and felsic volcanic lavas and associated pyroclastic facies are intruded by large bodies of diorite and gabbro. The younger Timiskaming assemblage (2681 to 2672 Ma; Frarey and Krogh, 1986; Corfu et al., 1989; Corfu and Noble, 1992; and Ayer et al., 2005) overlies the Keewatin and is composed of dominantly sedimentary facies interbedded with volcanic facies. Timiskaming volcanic rocks are typically trachytic andesite with an alkaline affinity. Within the Timiskaming assemblage is a panel of mafic and ultramafic volcanic rocks of the Larder Lake group, time equivalent of Tisdal assemblage. Associated with these extrusive volcanics are a series of calc-alkaline to alkalic intrusions; these are mapped by Thomson, 1941 as Algoman-aged syenite, diorite, porphyries, and lamprophyre.


598000
599000
600000
601000
602000
603000
604000
605000
606000
5335000
5334000
5333000
5332000
5331000
5330000
5329000
QUATERNARY
PLEISTOCENE
Clay, sand, gravel. These deposits are also represented by the lighter colours on the map
PRE-CAMBRIAN
KEWEENAWAN or MATACHEWAN
12
Diabase
INTRUSIVE CONTACT
HURONIAN (Cobalt Series)
11
Conglomerate (11a), arkose, greywacke and quartzite (11b), slate (11c).
GREAT UNCONFORMITY
ALGOMAN
10
Carbonated rock or "dolomite"
9
Syenite (9a), syenite porphyry (9b), quartz porphyry(9c), mica syenite and lamprophyre (9d), diorite (9e).
INTRUSIVE CONTACT
TIMISKAMING
8
Basic volcanics: basic lava (8a), spherulitic lava (8b), fragmental lava (8c), agglomerate (8d), tuff (8e), graphitic tuff (8f), talc-chlorite schist (8g).
7
Acid volcanics: trachyte (7a), porphyritic trachyte (7b), trachytic breccia and agglomerate (7c), tuff (7d).
6
Fine-grained sediments: greywacke (6a), arkose (6b), quartzite (6c), slate (6d).
5
Conglomerate with some interbanded arkose and greywake.
EROSIONAL UNCONFORMITY
POST-KEEWATIN (possibly Post-Timiskaming)
4
Diorite (4a), gabbro (4b)
INTRUSIVE CONTACT
KEEWATIN
3
Iron formation.
2
Basic volcanics (greenstone): andesite, basalt and pillow lava (2a), spherulitic and amygdaloidal lava (2b), fragmental lava (2c), chlorite schist (2d), bedded tuff (2e).
1
Acid volcanics: rhyolite (1a), rhyolite breccia (1b).
Partially carbonated lavas, sediments and intrusives.
McVittie
McGarry
Bear Lake East Property
Kerr-Addison (and Chesterville)
McGarry
Barber-Larder
Figure 2. Regional geologic map (Thomson, 1941)
Claim and Township Boundaries
Township Boundaries
Property Outline, Gold Candle Ltd.
1:35,000
1
0.5
0
1 km

The relationship between the older Keewatin (Blake River Group) and the younger Timiskaming sedimentary rocks has historically been mapped as an angular unconformity (Wilson, 1956, 1962, Thomson, 1941, Poulsen, 2017). The Bear Lake East property straddles this east-west oriented boundary (Figure 2).

In the McGarry and McVittie townships, three major folds cross the area in a general east-west direction (045 °– 085° E); the synclinal axes lie within the bands of Timiskaming rocks, and the anticlinal axes in the Keewatin volcanic rocks: the northern or Beaver lake syncline, the Spectacle Lake-Kerr Addison anticline, and the southern or main Larder Lake syncline (Thomson, 1941). In some cases, faulting has either removed, thickened, or displaced a limb of a fold and largely destroyed any original symmetrical arrangement of the formations about the fold axis (Thomson, 1941). The Spectacle Lake-Kerr Addison anticline axis is traced through the Bear Lake East property; this fold pitches steeply to the east (Thomson, 1941).

Rocks of the Timiskaming assemblage and the Larder Lake group now have a vertical to near-vertical dip and are spatially associated with the Larder lake Cadillac Deformation Zone (LLCDZ) a major trans-lithospheric crustal structure that has a spatial association with major gold systems in the southern Abitibi. In the McGarry and McVittie townships, the LLCDZ is an intensely carbonatized lithological contact that juxtaposes younger Timiskaming sedimentary rocks with underlying older Larder Lake group metavolcanics units. The LLCDZ strikes generally east-northeast, dips subvertically to the north or south and extends approximately 250 km from Matachewan, Ontario to Val d'Or, Quebec. The spatial association of the Timiskaming sedimentary rocks and the LLCDZ is interpreted as local sedimentation into an isolated basin associated with the fault zone, either as an extensional (Dimroth et al., 1982) or as a piggyback basin (Diop, 2011) on the margins of the LLCDZ. On the property, this assemblage is approximately 1 kilometer north of the "Main Break". Table 3 summarizes the major inferred and recorded deformation events of the LLCDZ (Poulsen, 2017, Dimroth et al., 1982, Diop, 2011, Bedeaux et al., 2018).

Deformation event	Stress regime	Description
D1	North-South compression	• Early folding and thrusting • No associated cleavage development • Pre-Timiskaming: Timiskaming in angular unconformity with folded Blake River Group (Poulsen, 2017)
Basin Formation	Extensional	• Localized deposition of Timiskaming sediments into extensional (Dimroth et al., 1982) or a piggy-back basin (Diop, 2011, Bedeaux et al., 2018) • Constrained to Timiskaming detritral zircon age (2681 - <2672 Ma)
D2	North-South compression	• Strong shape and mineral foliation S2, subvertical, east to ENE-striking • Steeply east plunging stretching lineation (L2) • Regional scale isoclinal folding (F2)
D3	Dextral shearing	• Pervasive NE-striking, subvertical crenulation cleavage (S3) • S3 is axial planar to Z-shaped folds

Table 3. Summary of regional deformation events (summarized from St-Jean unpublished thesis presentation).

Mineral deposit types

The extensive history of deformation and alteration are key in the formation of gold deposits along the LLCDZ, as it is one of the most metal endowed structures in the Abitibi (Poulson, 2017). Orogenic gold systems are structurally controlled gold deposits, commonly found associated with major fault systems (i.e. LLCDZ). Two styles of mineralization are typical of this area: 1) native gold hosted by quartz-carbonate veins that have associated carbonate, potassic, and locally albitic alteration, and 2) disseminated auriferous pyrite mineralization hosted in mafic volcanic rocks.

The Bear Lake East property is approximately 1 km north of the LLCDZ, where the major gold deposits, namely the Kerr-Addison deposit, is located. However, cross-structures, such as the Ivan-Larder fault do host gold mineralization.

Geologic mapping methods

The property was traversed by foot or boat and mapped and sampled over four days between July 5th and July 8th, 2019 (Table 4). This mapping program aims to build upon the geologic framework of Thomson (1941) and other previous workers (Lee, 1975, Leahy, 1985, Beckett, 1992, 1993, 1994, and 1995) by collecting property scale geoscience data (1:2,500 scale), along with the collection of rock samples for high quality geochemical analysis. Library codes and abbreviations used in this report and associated appendices and figures are provided in Table 5.

Field Day	Traverse Length (m)	Claims	Outcrops Mapped	Rock Samples Collected
July 5th, 2019	Foot traverse 1,939 m	178948, 246479, 246480, 290190, 290191, 265693	9	10
July 6th, 2019	Boat mapping 4,464 m	113050, 113051, 141263, 141264, 155349, 220072, 265693, 290191	9	12
July 7th, 2019	Foot traverse 1,751 m	131746, 290190, 290191	13	10
July 8th, 2019	Foot traverse 2,065 m	112858, 133727, 178948, 246480, 265693, 290191	17	10

Table 4. Summary mapping traverses

Oxidation	
WO	weak
PO	partial

Foliation Intensity	
NON	Non-foliated
WK	Weak, poorly developed or discontinuous
MOD	Moderately well developed, semi-continuous
STR	Well-developed continuous fabric

Foliation Type	
UND	Undulating/anastomosing
SHEAR	Shear
PEN	Penetrative

Lithology Group	Lithology Subgroup	Description
DYKE	DYKE-GABBRO	Gabbroic dyke
BASALT	BASALT	Basalt – massive or pillowed; Blake River Group
SYENITE	FSPAR PORPH	Feldspar porphyry
TRACHYTE	TRACHYTE	Trachyte – massive
	TRACH-MMBX	Monomictic matrix-rich trachyte breccia
	TRACH-MCBX	Monomictic clast-rich trachyte breccia
	TRACH-PMBX	Polymictic matrix-rich trachyte breccia
SED	SED-CONG	Conglomerate-sandstone
	SED-SS	Sandstone

Alteration Minerals	
AT	actinolite
CA	calcite
CB	carbonate
CL	chlorite
CY	clay
EP	Epidote
HM	hematite
KF	K-feldspar
MG	magnetite
QZ	quartz

Alteration Intensity	
0	none
1	trace
2	weak
3	moderate
4	strong
5	intense

Mineralization Minerals	
CP	chalcopyrite
PY	pyrite
SP	sphalerite

Structure Type	
P-FOL	Penetrative cleavage or fabric
S-FOL	Spaced fabric or cleavage
VQTZ-QC	Quartz carbonate vein
VHEM	Hematite vein

Structure Type	
P-FOL	Penetrative cleavage or fabric
S-FOL	Spaced fabric or cleavage
VQTZ-QC	Quartz carbonate vein
VHEM	Hematite vein

Structure Confidence	
LOW	Low confidence
MOD	Moderate confidence
HIGH	High confidence

Table 5. Library codes used for mapping on the Bear Lake East property

Field mapping data was recorded on gridded mylar overlaying a topographic map. A compass was used to record the strike and dip of structural measurements (using the right-hand-rule; RHR). Photos were taken with an Olympus digital camera. Locations of outcrops, structures, and photographs were collected using a Garmin GPS and were recorded into ArcGIS using a field-protected tablet. Data was collected in co-ordinate system UTM NAD83 Zone 17N.

The mapping data has been exported from ArcGIS and is included in this report as Appendices A and B (Table 6). Careful descriptions were recorded for each outcrop including colour, oxidation, foliation intensity, foliation type, formation number (from Thomson, 1941), lithology group, lithology subgroup, alteration minerals and intensities, mineralization minerals and intensities, vein percent, and comments (Appendix A).

Outcrops and structural measurements, along with traverse traces, are shown on Figure 3.

Data File	Quantity	Data Fields	Appendix
OutcropPoint_BLE2019.xlsx	41	Station_ID / Date / Datum: NAD 83 / Projection: UTM Z17N / UTM_E / UTM_N / ELEV_m / Colour / Oxidation / Foliation Intensity / Foliation Type / Form Number (Thomson's mapping code) / Lithology Group / Lithology Subgroup / Alteration Mineral 1 and Intensity / Alteration Mineral 2 and Intensity / Alteration Mineral 3 and Intensity / Alteration Mineral 4 and Intensity / Mineralization Mineral 1 / Mineralization Mineral 2 / Mineralization Percent / Comments	Appendix A
StructurePoint_BLE2019.xlsx	23	Mapper / Date / UTM_E / UTM_N / Structure Type / Confidence / Strike (RHR) / Dip / Interpreted Timing / Comments	Appendix B

Table 6. Summary table listing the 2019 Bear Lake East property mapping data that was collected.

Rock sampling methods

Rock samples for geochemical analysis were collected using a geotool, chisel, and small sledge-hammer, at the same time as outcrop mapping. Their location was recorded in UTM NAD83 Zone 17N, and a short description, including alteration and mineralization

minerals are provided in Appendix C; Table 7. Rock samples for geochemical analysis were bagged in pre-labelled sample bags along with a corresponding ALS sample ticket. Corresponding representative samples were wrapped in flagging tape, labelled with a metal tag and left on the outcrop.

Forty-seven rock samples were submitted for geochemical analysis (42 rock samples, 3 blanks, and 2 standards). All samples were prepped and analyzed at ALS Canada Ltd. (the Certificate of Analysis is included as Appendix D). Geochemical analysis included 48 element four-acid ICP-MS (ALS analytical code:ME-MS-61) and fire assay (ALS analytical code: AU-ICP22). Details of the Quality Assurance / Quality Control (QAQC) program are provided in Appendix E.

Rock sample locations, along with traverse traces, and outcrops is shown on Figure 4.

Data File	Quantity	Data Fields	Appendix
GCL_Rock2019_BLESamples.xlsx	47 (including 3 blanks and 2 standards)	Mapper / Date / Sample ID / UTM_E / UTM_N / Elevation (meters) / Sample Type / Mode of Occurrence / Lithology Subgroup / Alteration Mineral 1 / Alteration Mineral 2 / Alteration Mineral 3 / Alteration Mineral 4 / Mineralization Mineral 1 / Mineralization Mineral 2 / Comments / Magsus	Appendix C

Table 7. Summary table listing the 2019 Bear Lake East property rock sampling data that was collected.

Lithologies

Outcrops and interpreted lithologies are illustrated in Figure 3. Outcrops were categorized into 5 lithology groups: 1) basalt, 2) sedimentary facies including conglomerate and sandstone sub-facies, 3) trachyte facies including massive and breccia facies, 4) syenite, and 5) gabbro. All lithologies mapped are described and interpreted below.

Multi-element geochemical data collected as part of this mapping campaign was used to confirm outcrop lithologies and aid in interpreted associations. Various elements in this data set are effective in discriminating these 5 lithology groups; including Cr, Fe, Th, Ti, V, and Zr. A plot of Zr (ppm) over Ti (pct) is shown in Figure 5.

The interpreted distribution of the lithologies was compiled based on the Thomson (1941) McGarry and McVittie mapping, but also used geophysical surveys over the property including magnetic surveys by Ploeger (2010, 2011, 2012, and 2015).

Basalt

Basalt or mafic volcanic facies (BASALT) are prevalent throughout the south-central portion of the Property. This basalt is a dark green to blue, fine-grained, chloritic, homogenous and massive unit that is locally associated with pillow basalt horizons (Figure 6a). Pillows are characterized by oval to lobate (50-100 cm wide) fine-grained inner zones surrounded by a thin (1-5 cm) chloritic rim. This assemblage is interpreted as a succession of subaqueous mafic lavas of the Keewatin (or Blake River Group). The basalt is intruded by syenite and gabbro facies.

Sedimentary Rocks

Sedimentary rocks on the Property belong to the Timiskaming assemblage and include conglomerate and sandstone facies. Conglomerates (SED-CONG) ranges from matrix- to clast-supported and has round to subangular clast shapes. Clasts are granule- to pebble- to cobble-sized and polymictic. A wide variety of clasts are observed including distinctive red jasperoid clasts, grey “cherty” clasts, fine-grained to coarse-grained equigranular clasts, and porphyritic clasts (Figure 6c, 6d, and 6e). A single outcrop of conglomerate also has quartz-vein clasts, and fuchsite-carbonate-altered clasts (Figure 6f). This conglomerate outcrop is located to the immediate north of the inferred unconformable contact between the Keewatin basalt to the south. Conglomerate facies are interpreted as alluvial to fluvial sediments deposited in high energy environment.

Sandstone facies (SED-SS) are dominantly immature with an abundant clay component (greywacke) and a minor quartz grain component. These rocks are moderately- to well-sorted and massive with no grading or bedding observed on the Property. Sandstone facies are spatially associated with conglomerates and are also interpreted as alluvial to fluvial sediments. The southern contact between these sedimentary facies and the Keewatin basalts is not observed but is consistent with the regional interpretation of an angular unconformity.

Figure 6. Photo plate of various mapped lithologies. A) Pillow basalt; B) root-wad exposure typical of the feldspar-porphyry unit; C) conglomerate, D) conglomate with a red jasperoid clast; E) strained conglomerate; F) conglomerate with a thin wispy fuchsite-carbonate-altered clasts and a quartz-vein clast.

Figure 7. Photo plate of various mapped lithologies. A) trachyte monomictic clast-rich breccia; B) trachyte monomictic clast-rich breccia; C) trachyte monimictic matrix-rich breccia; D) trachyte monomictic clast-rich breccia; E) quartz-veins in massive hematite-K-feldspar-altered trachyte; F) hematite-vein in massive hematite-k-Feldspar-altered trachyte

Trachytic volcanic rocks

Trachyte facies on the Property belong to the Timiskaming assemblage and include massive and breccia facies. Massive trachyte facies (TRACHYTE) are fine- to medium-grained (<2 mm) equigranular to weakly feldspar-amphibole porphyritic. The Trachyte is typically pink, or hematite stained, and is locally strongly magnetic with phaneritic magnetite crystals. Trachyte breccia facies are further subdivided into monomictic clast-rich facies, monomictic matrix-rich facies, and polymictic matrix-rich facies.

Monomictic clast-rich facies (TRACH-MCBX; Figure 7a and 7b) are spatially restricted to the northern contact of the massive facies and are characterized by 80-95% angular blocky to curviplanar clasts that range in size from granule to boulder. The minor matrix component is sand-sized and trachytic in composition. The breccia is clast-supported with a clast-rotated to chaotic internal organization. The spatial association between the massive trachyte and monomictic clast-rich breccia is interpreted as coherent and clastic facies associated with the margins of a lava or shallow intrusion.

Monomictic matrix-rich facies (TRACH-MMBX; Figure 7c and 7d) are characterized by a sand-sized matrix with abundant feldspar and amphibole crystals and 5 to 40% angular to subangular trachyte clasts that range in size from granule to cobble. Trachyte clasts are typically pink, or hematite stained, and have jagged to blocky shapes. The breccia is massive and poorly to moderately-well sorted but lacks any apparent bedding or grading. Polymictic matrix-rich facies (TRACH-PMBX) are similar in character to monomictic facies but also contain black or dark green chlorite-altered fine-grained to glassy clasts and locally grey “cherty” clasts. These matrix-rich breccia facies are spatially associated with the massive trachyte and clast-rich breccia facies. It is unclear whether they are primary or resedimented pyroclastic facies or whether they are resedimented autoclastic facies.

Syenite

Along the shoreline of the islands and intruding basalt facies is a syenite intrusive unit that is ubiquitously feldspar-phyric on the Property; Feldspar Porphyry (FELDS PORPH). The Feldspar Porphyry is characterized by 30-40% euhedral to subhedral feldspar phenocrysts up to 5mm in a fine- to medium-grained groundmass of quartz, feldspar, and amphibole. This unit is typically pink to grey but local chlorite-altered outcrops are dark grey to green.

Gabbro

A spatially restricted mafic unit occurs along the south-west corner of the main island on the Property. This unit is a dark blue to green and fine-grained equigranular gabbro with rare or sparse feldspar phenocrysts up to 3 mm. This unit is coincident to a strong

northwest trending (350°) magnetic feature that is consistent with regional diabase dykes (Ploeger, 2010 and 2016).

Structures

Several structures mapped by Thomson (1941) are present on the Property (Figure 3): 1) the axis of the Spectacle Lake - Kerr Addison anticline is traced through the trachyte facies, 2) a major east-west trending regional structure truncates the northern contact of the trachyte facies with the sedimentary facies, and 3) a north-south trending cross structure with dextral movement offsets the Timiskaming trachyte and sedimentary facies in the centre of the Property. A secondary north-south trending cross-structure, parallel and ~200 m to the east, with dextral movement is interpreted to account for lithological offset observed during this phase of mapping.

Structural measurements collected during this mapping program consist of veins, shear zones, foliation, and lineation. These are displayed in Figure 3, and listed in Appendix B. In heavily vegetated areas of low outcrop exposure, measurable structures were not always recognized or interpretable, therefore a degree of confidence was assigned to each record. This report does not attempt a detailed structural analysis however some broad interpretations can be drawn from measured foliations.

Two populations of foliation were observed and measured: a dominant subvertical penetrative fabric, (library code P-FOL) and less commonly, a subvertical spaced cleavage (library code S-FOL). These may occur together, or independently of one another. High confidence occurrences of this timing relationship were measurable in only two locations, and respective timing interpretation codes S2 and S3 were assigned, with the nomenclature consistent with the regional relationships.

Where both fabrics are observed together, the spaced cleavage (S3) appears to overprint the penetrative one (S2), suggesting that the penetrative cleavage was developed in an earlier deformation event (D2) and subsequently deformed (D3). This timing relationship may relate to regional deformation regimes as shown in Table 3.

Locally, adjacent to north-south trending faults (Figure 3), anti-clockwise rotation of penetrative foliation is interpreted to relate to dextral movement of fault panels.

Mineralization and alteration

Gold and copper values on the Bear Lake East property are shown on Figure 8 and 9 respectively. Most of the samples are not anomalous for gold or copper, < 0.005 ppm Au

and < 50 ppm Cu. The highest gold result is 0.244 ppm Au. In addition, there are two zones (Zone 1 and Zone 2) were very weakly elevated gold and copper values occur.

- The anomalous gold value of 0.224 ppm Au is from a conglomerate that is located near the contact with trachyte facies and to the west of a cross-structure. This sample does not have a coincident copper anomaly nor is it noted for any significant alteration minerals. This result could be the result of proximity to the cross-structure, the margin of the trachyte unit, a mineralized clast within the conglomerate, or perhaps associated with a NE-SW oriented lineament through the property that shows a weak trend of anomalous gold values. Further rock and soil sampling are recommended to follow-up on this result.

- Zone 1: Zone 1 is centred on a 0.042 ppm Au rock sample in trachyte, on the southwest margin of the swamp and the boundary of claims 290190 and 178948. This sample has a weakly defined halo of samples that range from 0.003 ppm Au to 0.006 ppm Au. Copper in this zone is very weak. One sample with elevated gold also had an elevated copper value of 58.8 ppm Cu. This elevated copper sample had very fine disseminated chalcopyrite and is located on the margin of a historical exploration pit.

- Zone 2: A series of samples in basalt along the northeast perimeter of the main island range from 0.038 to 0.057 ppm Au. Copper values in the basalt unit is ubiquitously elevated with respect to the surrounding host rocks, however the highest value, 273 ppm Cu, sampled during this program also occurs on the northwest margin of the main island.

Alteration minerals were mapped for each outcrop and rock sample collected and the distribution of selected minerals is shown in Figure 10. Alteration minerals are broadly defined by the host lithology. Basalts are chlorite altered, sedimentary rocks are chlorite-clay (sericite/illite) altered, trachyte facies are hematite-altered, and syenite intrusions are hematite-clay (sericite/illite) altered. Despite this broad regional alteration overprint, the two zones of elevated gold-copper mineralization do have weak associated alteration haloes.

- Zone 1: Elevated gold values in the trachyte are associated with an apparently concentric zone of quartz +- carbonate alteration around the perimeter of the swamp and a broader halo of weak K-feldspar-hematite alteration. Phaneritic magnetite is present but is slightly distal to the elevated gold values. The magnetic susceptibility values mirror this halo of alteration and display a concentric zone surrounding the swamp and within the trachyte unit. This alteration assemblage is interpreted to be a porphyry-style weak potassic to propylitic. Spatially restricted sheeted and stockwork quartz-hematite veins were observed in this zone.

- Zone 2: Elevated gold and copper values along the northwest margin of the main island are associated with magnetite and epidote. This assemblage is interpreted to be porphyry-related alteration minerals. This zone may correspond to east dipping ~400 m deep anomalous zones identified during the 1998 TDIP survey over Bear Lake (Blackshaw et al., 1998). These zones were interpreted to be "blind" mineralized syenite porphyries (Blackshaw et al., 1998).

Interpretation

Geological mapping during this work program has provided a detailed classification of lithological and alteration facies on the Bear Lake East property; particularly of the Timiskaming assemblage. The Timiskaming conglomerate and sandstone facies are interpreted as alluvial to fluvial facies deposited in a proximal and high-energy environment. The conglomerate facies on the Property predominantly have distinctive red jasperoid clasts, however one location also had fuchsite and quartz-vein fragment clasts. It is possible that the conglomerate may be further subdivided into two facies based on the clast compositions, but further work is required.

The Timiskaming trachyte is subdivided into massive trachyte and associated monomictic and polymictic breccias. The spatial association between the massive trachyte and monomictic clast-rich breccia is interpreted as coherent and clastic facies associated with the margins of a lava or shallow intrusion. It is unclear whether the associated matrix-rich breccia facies are a primary pyroclastic flow deposit or resedimented autoclastic facies. Detailed mapping of these facies has identified a north-south trending cross-structure that is largely covered by swamp.

The Bear Lake East property straddles the east-west oriented angular unconformity between the older Keewatin (Blake River Group) and the younger Timiskaming. Lithologies on the Property trend east-northeast, parallel to the regional fabric. The geometry is interpreted to have been emplaced during a north-south compression event (D2) which created large scale folds (F2) with axial planes parallel to the subvertical E to ENE striking foliation (S2). The Spectacle Lake – Kerr Addison anticline is traced through the trachyte facies on the Property and the distribution of the trachyte facies deflect to the south and highlight the fold hinge. The northern contact of the trachyte facies is truncated by a major east-west trending regional structure.

Historical prospecting work on the property was focused along shear zones and quartz-carbonate vein sets associated with north-south trending cross-structures and the contact between Timiskaming sedimentary and trachyte facies. These were sampled as part of this program and a single elevated gold value was found along this trend (0.244 ppm Au). Two zones of weak but elevated gold-copper mineralization were also identified during

this work program: 1) porphyry-style weak potassic to propylitic alteration is observed in the trachyte facies along the perimeter of the main swamp; and 2) porphyry-style propylitic or skarn alteration along the northwestern perimeter of the main island. Both zones are interpreted to be associated with proximal syenite intrusions.

Recommendations

In order to refine and follow-up on the results discussed in this report, the authors recommend the following work programs:

- The contact between the Keewatin (Blake River Group) basalts and the Timiskaming is marked by conglomerate that contains fuchsite-carbonate altered clasts and quartz-vein clasts. Fuchsite-alteration of ultramafic facies is typical of and directly correlates to gold mineralization in the main ore deposits in the region, such as the Kerr-Addison mine. Further work to define the distribution of this conglomerate and the proximity to fuchsite-altered ultramafic unit should be pursued. This would be most efficiently explored by drilling, but an initial trenching program may have success in tracing this unit. Assuming two days of excavator work, 10 person days and 100 samples, approximate cost of an initial trenching program would be $9,000.

- Two parallel cross-structures are mapped on this Property: a previously mapped structure and an unexplored cross-structure, mapped during this work program, that bisects the swamp and offsets trachyte facies in the centre of the property. A similar structure, off the Property to the east, yielded a sample of sample of 2.74 g/t Au (0.08 oz/ton Au; Lee, 1975) and corresponds to an old prospect shaft that was sunk on quartz veins (Beckett, 1992). On this Property a single value of 0.244 ppm Au was sampled, however much of the fault zones are covered by the swamp. It is recommended that an IP geophysical survey of approximately 10 line kilometers over the area be conducted to further delineate a possible mineralized structure, and generate follow up drill targets. Cost of this program would be approximately $10,000.

- A concentrically zoned weak porphyry-style potassic to propylitic alteration characterized by quartz, K-feldspar, hematite, and actinolite alteration with distal magnetite alteration is developed in the trachyte unit. Due to the dense forest and swamp in the region, a soil sampling program of the area would further identify and delineate zones of anomalous metal values. It is recommended that an area over the trachyte be sampled at 25 m spacing. Assuming 8 person days and 200 samples, approximate cost of the program would be $9,200.

Expenditures

The total cost of the Bear Lake East mapping program, including field work and report compilation is $ 10,062.03. Reported costs are pre-tax, and do not include HST/GST.

Cost components are summarized in Table 8.

Gold Candle Ltd **Table of expenditures for 2019 Mapping of Bear Lake East Property**		
Total Reportable Expenditure	**$**	**10,062.03**
Cost Component		
Labour and field supervision	$	5,198.00
Transportation of persons within Ontario		
Fuel	$	102.95
rental: boat	$	100.00
Field Equipment		
field equipment rental	$	74.00
Food and Accommodation		
Grocery/meals	$	251.09
Sample Analysis		
Au analysis and multi-element geochemistry	$	2,725.99
Consultant fees		
Report preparation	$	1,610.00

Table 8. Summary of costs broken down by component. All costs pre-tax.

Certificate of Qualifications: Jacqueline Blackwell

I, Jacqueline Leslie Blackwell, certify that:

I am employed by Long Point Geologic Ltd., as a Senior Project Geologist.

This certificate applies to the Technical Report titled "Technical Report on 2019 Geological mapping and Rock Sampling of the Bear Lake East Property" dated August 27th, 2019.

I am a member of the Association of Professional Geoscientist of Ontario (APGO, member 2843), and the Engineers and Geoscientist of British Columbia (EGBC, member 38175).

I graduated from the University of Victoria with a B.Sc. in 2003, and the University of Tasmania in 2010 with a Ph.D.

I have practiced my professional continuously since 2003 in the field of Economic Geology; employed in mineral exploration, nationally and internationally.

As a result of my experience and qualifications, I am a Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects (NI-43-101).

I have been involved in Gold Candle's exploration program since March 2015, in a supervisory role. I am responsible for geologic exploration and interpretation including mapping, rock sampling, GIS compilations, and logistics on the property.

I contributed to, and supervised, all sections of this report.

I am not a director or officer of, and I do not beneficially hold any shares of Gold Candle Ltd.

I hold not direct interest in the Bear Lake East Property as a result of any prior involvement with the Property.

I am not aware of any material fact or material chance with respect to the subject matter of the Report that is not disclosed in the Report which, by its omission, makes the Report misleading.

Respectfully submitted this 27th day of August 2019,

PROFESSIONAL GEOSCIENTIST
JACQUELINE L BLACKWELL
PRACTISING MEMBER
2843
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Jacqueline L. Blackwell, Ph.D., P.Geo.

GOLD CANDLE LTD.

Certificate of Qualifications: Amelia Rainbow

I, Amelia Rainbow, certify that:

I am employed by Gold Candle Ltd., as a consulting Geologist.

This certificate applies to the Technical Report titled "Technical Report on 2019 Geological Mapping and Rock Sampling of the Bear Lake East Property" dated August 27th, 2019.

I am a member of the Association of Professional Geoscientist of Ontario (APGO, member 2635), and the Engineers and Geoscientist of British Columbia (EGBC, member 41967).

I graduated from Queen's University with a B.Sc. in 1995, a B.Sc.H. in 1996, and a Ph.D. in 2009.

I have practiced my profession continuously since 2009 in the field of Economic Geology; employed in mineral exploration, nationally and internationally.

As a result of my experience and qualifications, I am a Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects.

I have been involved in Gold Candle's exploration program since June 2017, in a consulting role. I am responsible for the Quality Assurance / Quality Control (QAQC) of geochemical and assay samples from the property.

I contributed to the QA/QA section of this report.

I am not a director or officer of, and I do not beneficially hold any shares of Gold Candle Ltd.

I hold no direct interest in the Bear Lake East Property as a result of any prior involvement with the Property.

I am not aware of any material fact or material change with respect to the subject matter of the Report that is not disclosed in the Report which, by its omission, makes the Report misleading.

Respectfully submitted this 27th day of August 2019,

Amelia Rainbow

PROFESSIONAL GEOSCIENTIST
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Figure 3. 2019 Mapping Program Bear Lake East: Outcrops, Structures and Interpreted Lithology

601500 602000 602500 603000 603500 604000 604500

5333500 5333000 5332500 5332000

LEA-108323 531508 531509 235429 246480 246479 204371 112858 64 70 82 80 75 76 84 178948 133727 150577 307625 290190 65 85 85 60 84 78 80 60 60 80 90 2019-07-05 2019-07-06 2019-07-07 PAT-17966 80 75 2019-07-05 PAT-17973 PAT-17965 PAT-17965 264906 131746 290191 265693 2019-07-07 141263 220071 PAT-17965 PAT-17962 155349 170012 PAT-18704 PAT-18696 80 141264 PAT-17975 PAT-17971 265358 220072 PAT-17964 155349 54 74 2019-07-06 PAT-17967 PAT-18703 113050 PAT-17969 PAT-17963 PAT-18702 113051 206767 PAT-17961 PAT-17969 PAT-17967 MLO-10434 MLO-10435 323343 PAT-29682 MLO-10389 PAT-29682 PAT-18701

Geography

- Lake
- Wetland
- Railroads
- Rivers
- Roads
- Topo, 15m contours

Daily Log

- Traverses

Claim Boundaries

- Property Outline, Gold Candle Ltd.
- GCL_CLAIMS_BOUNDARYCELL
- GCL_CLAIMS_SINGLECELL
- Township Boundaries
- MLAS_Single Cell Mining Claims
- MLAS_Boundary Cell Mining Claims
- MLAS_Mining Land Tenure

Structures

- P-FOL (Penetrative cleavage or fabric)
- S-FOL (Spaced cleavage or fabric)
- S-LIN (Stretching lineation)
- VHEM (Hematite vein)
- VQTZ-QC (Quartz-carbonate vein)
- ANTICLINE
- FAULT

Outcrop Lithology

Lithology Group

- 2 - Basalt
- 5 - Conglomerate
- 6 - Sandstone
- 7 - Trachyte
- 9 - Syenite
- X - Gabbro

Interpreted Lithology

Lithology Subgroup

- SWAMP
- DYKE-GABBRO
- FSPAR PORPH
- SED-CONG
- SED-SS
- TRACH-MMBX
- TRACH-PMBX
- TRACH-PMBX-CHERTY
- TRACHYTE
- BASALT

N

UTM NAD83 Zone 17N

1:4,000 scale

250 125 0 250 Meters

Figure 4. 2019 Mapping Program Bear Lake East Rock Samples and Interpreted Lithology

601500 602000 602500 603000 603500 604000 604500

5333500 5333000 5332500 5332000

X028862 X028898 X028897 X028863 X028899 X028861 X028864 X028896 X028901 X028865 X028866 X028867 X028892 X028891 X028859 X028889 X028858 X028895 X028894 X028893 X028902 X028903 X028857 X028882 X028884 X028883 X028885 X028886 X028887 X028888 X028869 X028868 X028873 X028872 X028871 X028874 X028876 X028875 X028877 X028878 X028879 X028881

LEA-108323 531508 235429 246480 246479 204371 112858 307625 178948 290190 133727 531509 PAT-17966 2019-07-06 2019-07-05 2019-07-07 PAT-17973 PAT-17965 284906 265693 290191 131746 141263 220071 PAT-17962 155349 170012 PAT-18704 PAT-18696 141264 PAT-17975 PAT-17971 265358 220072 PAT-17964 PAT-17967 113050 PAT-17969 113051 206767 PAT-17963 PAT-17961 PAT-18703 PAT-18702 MLO-10434 MLO-10435 PAT-18701 323343 PAT-29682 MLO-10389

Geography

- Lake
- Wetland
- Railroads
- Rivers
- Roads
- Topo, 15m contours

Daily Log

- Traverses

Rock Samples

- 2019 Rock Samples

Claim Boundaries

- Property Outline, Gold Candle Ltd.
- GCL_CLAIMS_BOUNDARYCELL
- GCL_CLAIMS_SINGLECELL
- Township Boundaries
- MLAS_Single Cell Mining Claims
- MLAS_Boundary Cell Mining Claims
- MLAS_Mining Land Tenure

Structures

- ANTICLINE
- FAULT

Outcrop Lithology

Lithology Group

- 2 - Basalt
- 5 - Conglomerate
- 6 - Sandstone
- 7 - Trachyte
- 9 - Syenite
- X - Gabbro

Interpreted Lithology

Lithology Subgroup

- SWAMP
- DYKE-GABBRO
- FSPAR PORPH
- SED-CONG
- SED-SS
- TRACH-MMBX
- TRACH-PMBX
- TRACH-PMBX-CHERTY
- TRACHYTE
- BASALT

N

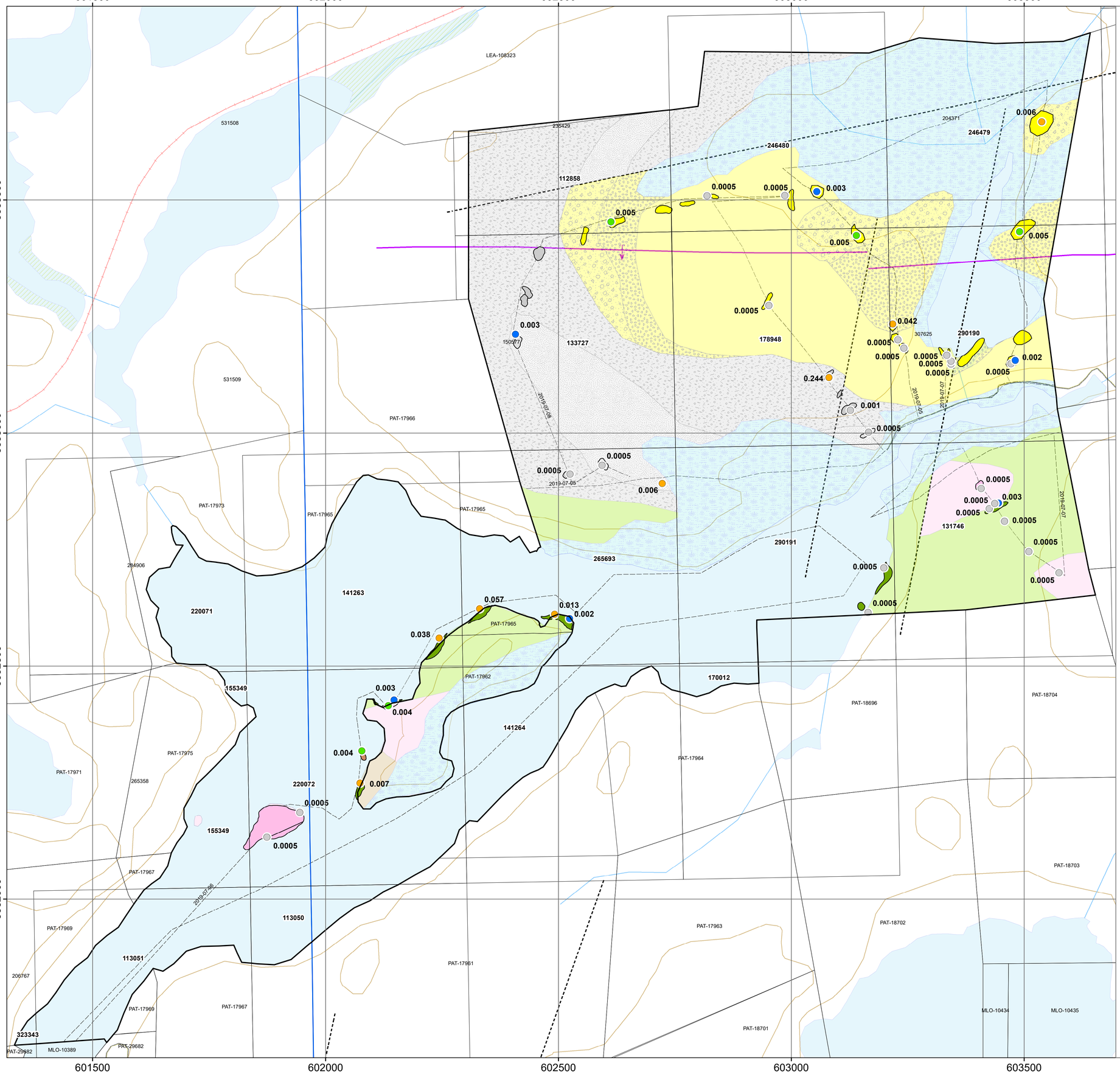
UTM NAD83 Zone 17N

1:4,000 scale

250 125 0 250 Meters

Figure 5. 2019 Mapping Program Bear Lake East Rock Samples with Zr / Ti Ratio

Figure 8. 2019 Mapping Program Bear Lake East: Rock Samples with Gold Values and Interpreted Lithology



Geography

- Lake
- Wetland
- Railroads
- Rivers
- Roads
- Topo, 15m contours

Daily Log

- Traverses

Claim Boundaries

- Property Outline, Gold Candle Ltd.
- GCL_CLAIMS_BOUNDARYCELL
- GCL_CLAIMS_SINGLECELL
- MLAS_Mining Land Tenure
- MLAS_Single Cell Mining Claims
- MLAS_Boundary Cell Mining Claims
- Township Boundaries

Rock Samples

Au (ppm)

- 0.001
- 0.002 - 0.003
- 0.004 - 0.005
- 0.006 - 0.500

Outcrop Lithology

Lithology Group

- 2 - Basalt
- 5 - Conglomerate
- 6 - Sandstone
- 7 - Trachyte
- 9 - Syenite
- X - Other

Interpreted Lithology

Lithology Subgroup

- SWAMP
- DYKE-GABBRO
- FSPAR PORPH
- SED-CONG
- SED-SS
- TRACH-MMBX
- TRACH-PMBX
- TRACH-PMBX-CHERTY
- TRACHYTE
- BASALT

Structures

- ANTICLINE
- FAULT

N

UTM NAD83 Zone 17N

1:4,000 scale

250 125 0 250 Meters

Figure 9. 2019 Mapping Program Bear Lake East: Rock Samples with Copper Values and Interpreted Lithology

601500 602000 602500 603000 603500 604000 604500

5333500 5333000 5332500 5332000

LEA-108323 531508 531509 PAT-17966 PAT-17973 PAT-17965 PAT-17975 PAT-17971 PAT-17967 PAT-17969 PAT-17962 PAT-17964 PAT-17963 PAT-17961 PAT-18704 PAT-18696 PAT-18703 PAT-18702 PAT-18701 PAT-29682 MLO-10389 MLO-10434 MLO-10435 264906 265358 206767 323343 235429 112858 246480 204371 246479 178948 133727 150577 307625 290190 131746 290191 265693 141263 220071 155349 113050 113051 170012 141264 220072

2019-07-05 2019-07-07 2019-07-08

23.9 1.7 58.8 24.5 36.8 39 34.8 4.3 35 5.3 27.3 25.6 25.8 53.7 29.7 55.5 43.8 36.4 29.2 24.9 7.8 42.1 23.1 23.5 2.7 36.9 120 22.8 97 3.1 40.8 101.5 273 66.1 7.1 119 7.3 2.7 143 35.5 9.9 21.6

Geography

- Lake
- Wetland
- Railroads
- Rivers
- Roads
- Topo, 15m contours

Daily Log

- Traverses

Claim Boundaries

- Property Outline, Gold Candle Ltd.
- GCL_CLAIMS_BOUNDARYCELL
- GCL_CLAIMS_SINGLECELL
- MLAS_Mining Land Tenure
- MLAS_Single Cell Mining Claims
- MLAS_Boundary Cell Mining Claims
- Township Boundaries

Rock Samples

Cu (ppm)

- < 50
- 51 - 100
- 101 - 500
- 501 - 1000
- 1001 - 5000

Outcrop Lithology

Lithology Group

- 2 - Basalt
- 5 - Conglomerate
- 6 - Sandstone
- 7 - Trachyte
- 9 - Syenite
- X - Other

Structures

- ANTICLINE
- FAULT

Interpreted Lithology

Lithology Subgroup

- SWAMP
- DYKE-GABBRO
- FSPAR PORPH
- SED-CONG
- SED-SS
- TRACH-MMBX
- TRACH-PMBX
- TRACH-PMBX-CHERTY
- TRACHYTE
- BASALT

N

UTM NAD83 Zone 17N

1:4,000 scale

250 125 0 250 Meters

Figure 10. 2019 Mapping Program Bear Lake East: Distribution of Alteration Minerals and Magnetic Susceptibility Data

601500 602000 602500 603000 603500

5333500 5333000 5332500

246479 246480 112858 133727 178948 290190 290191 131746 265693 141263 220071 155349 170012 141264 220072

Figure 10A
- K-feldspar + Hematite
- Epidote

Figure 10B
- Magnetite
- Actinolite

Figure 10C
- Sericite / Illite
- Quartz-Carbonate

Figure 10D
Magnetic Susceptibility
- 0.05 - 0.79
- 0.80 - 2.24
- 2.25 - 11.50
- 11.51 - 22.00
- 22.01 - 50.00

Geography

OutcropPolygon_2019
- OutcropPolygon_2019
- Lake
- Wetland
- Railroads
- Rivers
- Roads
- Topo, 15m contours

Claim Boundaries
- Property Outline, Gold Candle Ltd.
- GCL_CLAIMS_BOUNDARYCELL
- GCL_CLAIMS_SINGLECELL

Structures
- ANTICLINE
- FAULT

Lithology
- OutcropPolygon_2019

Lithology Subgroup
- SWAMP
- DYKE-GABBRO
- FSPAR PORPH
- SED-CONG
- SED-SS
- TRACH-MMBX
- TRACH-PMBX
- TRACHYTE
- BASALT

N

1:6,000 scale

0 100 200 400 m

UTM NAD83 Zone 17N

Appendix A

STATION_ID	DATE	LOCATION					COLOUR	OXIDATION	FOLIATION		LITHOLOGY			ALTERATION								MINERALIZATION			VEIN	COMMENTS
				UTM		ELEVATION					FORM			MINERAL 1		MINERAL 2		MINERAL 3		MINERAL 4						
		DATUM	PROJECTION	EASTING	NORTHING	(METERS)			INTENSITY	TYPE	NUMBER	GROUP	SUBGROUP	MINERAL 1	INTENSITY	MINERAL 2	INTENSITY	MINERAL 3	INTENSITY	MINERAL 4	INTENSITY	MINERAL 1	MINERAL 2	PERCENT	PERCENT	
19TS060	2019-07-05	NAD83	17N	603463	5333134	309						OTHER	OTHER													HISTORIC TRENCH, NORTH TRENDING, THOMPSON MAPPED 3 OUTCROPS ALONG TRENCH, 1 SOUTH = SEDIMENTARY, 2 NORTH = TRACHYTE
19TS061	2019-07-05	NAD83	17N	603469	5333151	311	GREY-RED	WO	MOD	UND	7	TRACHYTE	TRACHYTE	QZ	2	CB	2									MEDIUM GRAINED TO COARSE GRAINED TRACHYTE AT NORTH EXTENT OF THOMPSON TRENCH. MEDIUM GRAINED ROCK WITH PINK FELDSPAR CRYSTALS
19TS062	2019-07-05	NAD83	17N	603492	5333434	323	GREY	WO	MOD	PEN	7	TRACHYTE	TRACH-MMBX	CL	3	QZ	1	HM	1			PY		0.1	0	FINE GRAIN MONOMICTIC BRECCIA WITH FINE-GRAINED MATRIX, ALTERED TO CHLORITE, PINK CLASTS UP TO 5CM
19TS063	2019-07-05	NAD83	17N	603538	5333668	319	GREY	WO	WK	UNFOL	7	TRACHYTE	TRACHYTE	CL	1	CB	1	QZ	3			PY		0.5	0.5	FINE-GRAINED EQUIGRANULAR QUARTZ + FELDSPAR + MAFIC CRYSTALS, COMMENT COMMON GREY-GREEN" CHERTY" FRAGMENTS
19TS064	2019-07-05	NAD83	17N	603060	5333519	325	GREY	WO	WK	UND	7	TRACHYTE	TRACHYTE	CL	2	QZ	3	CB	3			PY		0.1	1	GREY MEDIUM GRAINED EQUIGRANULAR WITH FELDSPAR AND MAFIC CRYSTALS
19TS065	2019-07-05	NAD83	17N	603140	5333424	318	BLACK	WO	NON		7	TRACHYTE	TRACH-PMBX	CL	2	QZ	2	CB	2							POLYMICTIC TRACHYTE BRECCIA, RED AND BLACK SUBANGULAR CLASTS
19TS066	2019-07-05	NAD83	17N	603218	5333234	315	BLACK	WO	NON		7	TRACHYTE	TRACH-MMBX	CL	3	QZ	2	CB	2							BLACK MATRIX WITH RED ANGULAR CLASTS
19TS067	2019-07-05	NAD83	17N	603230	5333200	319	GREY	WO	NON		7	TRACHYTE	TRACHYTE	CL	3										0.25	VERY-FINE-GRAINED GREY MASSIVE TEXTURED ROCK. BLOCKY AND FRIABLE, LOCAL QUARTZ STRINGERS
19TS068	2019-07-05	NAD83	17N	603244	5333179	319	GREY	WO	NON		7	TRACHYTE	TRACHYTE	CL	2	QZ	1	CB	1			PY		0.1	0.1	COARSE-GRAINED, EQUIGRANULAR FELDSPAR AND EUHEDRAL MAFIC CRYSTALS
19TS069	2019-07-06	NAD83	17N	603165	5332615	311	BLUE-GREY	WO	NON		2	BASALT	BASALT	CL	3							PY	SP	1		VERY FINE-GRAINED BLUE-GREY BASALT, MODERATE CHLORITE ALTERATION. POSSIBLE LOCAL SPHALERITE WITH CALCITE IN VESICLES. MASSIVE, NO FOLIATION APPARENT.
19TS070	2019-07-06	NAD83	17N	603199	5332711	311	BLUE-GREY	WO	NON		2	BASALT	BASALT	CL	3							PY		1		VERY-FINE-GRAINED BASALT, MODERATE CHLORITE ALTERATION. MASSIVE, NO APPARENT FOLIATION.
19TS071	2019-07-06	NAD83	17N	602524	5332602	310	GREEN	WO	NON		2	BASALT	BASALT	CL	3	QZ	2					PY		1	0.5	GREEN, VERY-FINE-GRAINED TO GLASSY BASALT, WEAK CHLORITE ALTERATION, DISSEMINATED PYRITE. POSSIBLE HORNFELS, NEAR INTRUSIVE CONTACT? GLASSY QUARTZ IN VEINS, QUARTZ-FELDSPAR PORPHYRY FLOAT ON SURFACE.
19TS072	2019-07-06	NAD83	17N	602492	5332611	305	GREEN	WO	NON		2	BASALT	BASALT	CL	3	EP	1					PY	CP	1	1	FINE-GRAINED GREEN BASALT. OBVIOUS PILLOWS AT WATER EDGE, 50 X 30 CM. VUGGY QUARTZ VEINS WITH CHALCOPYRITE- PYRITE, EPIDOTE VEINS, BOTH <1CM. DISSEMINATED MAGNETITE, HEMATITE STAINING ON FRATURES
19TS073	2019-07-06	NAD83	17N	602331	5332623	305	GREEN	WO			2	BASALT	BASALT	CL	3							PY		1		PILLOW BASALT, NORTH SIDE OF BIG ISLAND. FINE-GRAINED, GREEN. DISSEMINATED PYRITE.
19TS074	2019-07-06	NAD83	17N	602244	5332560	305	GREEN	WO			2	BASALT	BASALT	CL	3	HM	1					PY		1		VERY-FINE-GRAINED TO GLASSY BASALT, WITH POSSIBLE PILLOWS. <1CM QUARTZ VEIN.
19TS075	2019-07-06	NAD83	17N	602147	5332427	305	GREEN	WO			2	BASALT	BASALT	CL	3	EP	1					PY		1		VERY-FINE-GRAINED TO GLASSY BASALT WITH EPIDOTE AND CALCITE LOCALLY IN VESICLES.
19TS076	2019-07-06	NAD83	17N	602135	5332415	305	PINK	WO			9	SYENITE	FSPAR PORPH	KF	2	MG	2	HM	1			PY	CP	0.5		FELDSPAR PORPHYRY. <3MM FELDSPAR CRYSTALS IN FINE-MEDIUM-GRAINED GROUNDMASS OF QUARTZ,FELDSPAR, AMPHIBOLE AND BIOTITE. DISSEMINATED PYRITE AND CHALCOPYRITE.
19TS077	2019-07-06	NAD83	17N	602078	5332318	311	BLUE	WO			X	DYKE	DYKE-GABBRO	CL	1	HM	1	MG	1	CA	3	PY		0.5		DK BLUE FINE-GRAINED EQUIGRANULAR GABBRO WITH RARE FELDSPAR PHENOCRYSTS TO 3MM. FORMS ISTHMUS INTO LAKE, INTERPRETED AS A DYKE?
19TS078	2019-07-06	NAD83	17N	602074	5332249	310	GREEN	WO			2	BASALT	BASALT	CL	2	CA	1									GREEN VERY-FINE-GRAINED TO APHANITIC ROCK. CHLORITE + CALCITE ALTERATION. POSSIBLE EPIDOTE ON FRACTURE PLANES.
19TS079	2019-07-06	NAD83	17N	601945	5332186	305	PINK-GREY	WO			9	SYENITE	FSPAR PORPH	KF	1	CY	1									PINK TO GREY FELDSPAR PORPHYRY. FINE-GRAINED PINK GROUNDMASS WITH EUHEDRAL FELDSPAR CRYSTALS TO 4MM (~40%). GROUNDMASS OF QUARTZ, FELDSPAR, AMPHIBOLE. MAFICS MAY BE CLAY ALTERED.
19TS080	2019-07-06	NAD83	17N	601874	5332133	304	PINK	WO			9	SYENITE	FSPAR PORPH	KF	1	CY	1									PINK TO GREY FELDSPAR PORPHYRY. FINE-GRAINED PINK GROUNDMASS WITH EUHEDRAL FELDSPAR CRYSTALS TO 4MM (~40%), QUARTZ, FELDSPAR, AMPHIBOLE. MAFICS MAY BE CLAY ALTERED.
19TS081	2019-07-07	NAD83	17N	603406	5332889	312	PINK	WO	NON		9	SYENITE	FSPAR PORPH	HM	1	KF	1	CY	2			PY		0.1	0	ROOT WAD EXPOSURE OF PINK FELDSPAR-PHYRIC MONZONITE.
19TS082	2019-07-07	NAD83	17N	603437	5332849	310	GREY	WO	NON		9	SYENITE	FSPAR PORPH											0	0	LOW LYING MONZONITE/SYENITE, DIRECLY BELOW AND NORTH OF BASALT RIDGE. DARK GREEN GREY WITH EUHEDRAL FELDSPAR CRYSTALS.
19TS083	2019-07-07	NAD83	17N	603430	5332843	310	DRK GREEN	WO	NON		2	BASALT	BASALT	CL	3	CA	2					PY		0.5	0.5	OVERLYING CONTACT WITH MONZONITE. FINE GRAINED, DARK GREEN BASALT.
19TS084	2019-07-07	NAD83	17N	603461	5332817	328	DRK GREEN	PO	MOD	SHEAR	2	BASALT	BASALT	CL	3	CA	3	CB	3					0	1	SOUTH FACING RIDGE- STRONG FOLIATION AND SHEAR FABRIC (SIGMOIDAL ROTATED CARBONATE VEIN FRAGMENTS).
19TS085	2019-07-07	NAD83	17N	603507	5332741	335	GREEN-GREY	WO	NON		2	BASALT	BASALT	CL	2	CA	4					PY		0.5	0	MASSIVE MAFIC OUTCROP, LOW LYING RIDGE.
19TS086	2019-07-07	NAD83	17N	603576	5332707	327	PINK	PO	NON		9	SYENITE	FSPAR PORPH	CY	3	KF	3	HM	3					0	0	ROOT WAD EXPOSURE, HIGHLY WEATHERED SMOOTH OUTCROP.
19TS087	2019-07-07	NAD83	17N	603343	5333154	318	PINK				7	TRACHYTE	TRACH-MCBX	HM	3	KF	2	EP	2	CL	2			0	1	MONOMICTIC CLAST SUPPORTED BRECCIA. CURVIPLANAR AND JAGGED CLAST MARGINS. TRACHYTE VERY-FINE-GRAINED GROUNDMASS WITH EUHEDRAL FELDSPAR AND AMPHIBOLE <1MM, LOCAL AMPHIBOLE TO 10 MM. STRONG PINK HEMATITE-K-FELDSPAR ALTERATION, EPIDOTE AND CHLORITE AND MAGNETITE STRONGEST IN MATRIX, AND ALONG LOCAL HIGH STRAIN ZONE.
19TS088	2019-07-07	NAD83	17N	603330	5333165	320	PINK				7	TRACHYTE	TRACHYTE	HM	3	KF	2	EP	2	CL	2			0	1	GRADATIONAL CONTACT FROM BRECCIA INTO MASSIVE TRACHYTE. VERY-FINE-GRAINED GROUNDMASS WITH <1MM EUHEDRAL FELDSPAR AND AMPHIBOLE. PINK HEMATITE + K-FELDSPAR ALTERATION, EPIDOTE, CALCITE ON FRACTURE PLANES.
19TS089	2019-07-08	NAD83	17N	603164	5332997	317	GREY-GREEN	WO	STR	PEN	5	SED	SED-SS	CY	2	CL	2	CA	2			PY		0.1	0	FINE GRAIN SANDSTONE WITH GRAINS ORIENTED FOLIATION PLANES. TWO CLEAVAGES PRESENT.

Appendix A

STATION_ID	DATE	LOCATION					COLOUR	OXIDATION	FOLIATION		LITHOLOGY			ALTERATION								MINERALIZATION			VEIN	COMMENTS
				UTM		ELEVATION					FORM			MINERAL 1		MINERAL 2		MINERAL 3		MINERAL 4						
		DATUM	PROJECTION	EASTING	NORTHING	(METERS)			INTENSITY	TYPE	NUMBER	GROUP	SUBGROUP	MINERAL 1	INTENSITY	MINERAL 2	INTENSITY	MINERAL 3	INTENSITY	MINERAL 4	INTENSITY	MINERAL 1	MINERAL 2	PERCENT	PERCENT	
19TS090	2019-07-08	NAD83	17N	603125	5333050	327	GREY	WO	STR	PEN	5	SED	SED-CONG	CL	2	CB	2							0	0	POORLY SORTED POLYMICTIC CONGLOMERATE, SAND-SIZED MATRIX, PEBBLE TO COBBLE-SIZED CLASTS, INCLUDING RED JASPER AND VARIOUS IGNEOUS ROCKS, CLASTS ORIENTED TO FABRIC WITH POSSIBLE LOCAL STRETCHING.
19TS091	2019-07-08	NAD83	17N	603083	5333119	330	BROWN	PO	STR	PEN	5	SED	SED-CONG	CL	3							PY		0.1	0	POLYMICTIC CONGLOMERATE. HIGHLY STRAINED: FOLIATION WRAPS CLASTS, CLASTS ORIENTED TO STRAIN, POSSIBLE WEAK S-LINEATION.
19TS092	2019-07-08	NAD83	17N	602951	5333278	327	PINK	WO	STR	PEN	7	TRACHYTE	TRACHYTE	KF	3	HM	3	MG	3	CL	3			0	10	MASSIVE TRACHYTE WITH POSSIBLE POTASIC ALTERATION. SHEETED QUARTZ VEINS FROM 1-10CM THICK, CHLORITE FORMING ALONG FOLIATION PLANES.
19TS093	2019-07-08	NAD83	17N	603002	5333505	324	GREY	WO	MOD	UND	7	TRACHYTE	TRACHYTE	KF	3	HM	3	CL	4	AT	3	PY	CP	0.25	5	SMALL EXPOSURE ON QUAD TRAIL, QUARTZ VEIN (10 CM DILATES TO 25 CM IN VUGGY ZONE), THIN QUARTZ STRINGERS WITH BLACK MARGINS.
19TS094	2019-07-08	NAD83	17N	602819	5333507	325	PINK	WO	MOD	UND	7	TRACHYTE	TRACHYTE	KF	2	HM	4	CL	2	CB	2	PY		0.1	6	TRACHYTE WITH INTERSECTING AND X-CUTTING HEMATITE AND QUARTZ VEINS.
19TS095	2019-07-08	NAD83	17N	602780	5333500	318	PINK	WO	WK	UND	7	TRACHYTE	TRACHYTE	KF	3	HM	3	CL	2					0	0	MASSIVE FINE-GRAINED EQUIGRANULAR TRACHYTE.
19TS096	2019-07-08	NAD83	17N	602616	5333455	320	GREY	WO	MOD	PEN	7	TRACHYTE	TRACH-MMBX	KF	2	HM	2	CL	2	CY	1	PY		0.1	0	MONOMICTIC MATRIX-RICH TRACHYTE BRECCIA: FINE GRAINED TRACHYTIC MATRIX WITH PINK TRACHYTE CLASTS UP TO 3CM.
19TS097	2019-07-08	NAD83	17N	602458	5333384	336	GREY	WO	WK	UND	5	SED	SED-CONG	CL	3											POLYMICTIC CONGLOMERATE, SOME JASPER CLASTS.
19TS098	2019-07-08	NAD83	17N	602409	5333208	328	GREY	WO	WK		6	SED	SED-SS	CY	3	HM	2							0	0	GREYWACKE OR ""DIRTY"" SANDSTONE WITH QUARTZ GRAINS.
19TS099	2019-07-08	NAD83	17N	602525	5332911	321	GREY	WO	MOD	UND	5	SED	SED-CONG	CL	2	CB	2	HM	2			PY		0.5	0	POLYMICTIC CONGLOMERATE WITH LESSER FUCHSITE-ALTERED AND FLATTENED CLASTS AND ROUND QUARTZ (VEIN) CLASTS.
19TS100	2019-07-08	NAD83	17N	602597	5332930	323	GREEN	PO	MOD	PEN	6	SED	SED-SS	CL	3	CA	4	CY	3					0	10	IMMATURE "DIRTY" SANDSTONE WITH STRONG FE-CARBONATE, CHLORITE, AND CALCITE ALTERATION. COMMON QUARTZ VEINS. SAMPLED AT SOUTH END OF A HISTORIC TRENCH.

Appendix B

MAPPER	DATE	UTM LOCATION		STRUCTURE TYPE	CONFIDENCE	STRIKE (RHR)	DIP	INTERPRETED TIMING	COMMENTS
		EASTING	NORTHING						
TS	2019-07-05	603480	5333155	P-FOL	HIGH	240	85	S2	
TS	2019-07-05	603498	5333154	S-FOL	MOD	265	60	S3	
TS	2019-07-06	602135	5332415	S-FOL	MOD	240	80	SN	POSSIBLE JOINTING, BUT STRUCTURES OF SAME ORIENTATION SEEN THROUGHOUT AREA
TS	2019-07-06	601874	5332133	SFOL	MOD	255	54	SN	1 OF 2 JOINT SETS OR SPACED CLEAVAGES
TS	2019-07-06	601875	5332132	S-FOL	MOD	245	74	SN	1 OF 2 JOINT SETS OR SPACED CLEAVAGES
GS	2019-07-07	603341	5333152	VQTZ-QC	HIGH	248	80		
GS	2019-07-07	603341	5333151	VQTZ-QC	HIGH	235	65		
GS	2019-07-07	603341	5333154	S-FOL	HIGH	240	85		
GS	2019-07-07	603329	5333164	VQTZ-QC	HIGH	166	140		
GS	2019-07-08	603164	5332997	P-FOL	HIGH	38	80	S2	MODERATELY-WELL DEVELOPED PENCIL CLEAVAGE
GS	2019-07-08	603164	5332997	S-FOL	HIGH	82	90	S3	
GS	2019-07-08	603125	5333050	P-FOL	HIGH	44	78	SN	LOCAL WELL DEFINED FABRIC
GS	2019-07-08	603083	5333119	P-FOL	HIGH	226	84	SN	WELL DEVELOPED FOLIATION, CLASTS ARE STRETCHED WITH FOLIATION BUT HARD TO SEE PLUNGE
GS	2019-07-08	603081	5333118	S-LIN	MOD	206	60	LN	POORLY DEVELOPED
GS	2019-07-08	602952	5333274	VQTZ-QC	HIGH	220	84		ROCK IS MAGNETIC, MEASURED AWAY FROM ROCK
GS	2019-07-08	602952	5333274	P-FOL	HIGH	220	76	SN	ROCK IS MAGNETIC, MEASURED AWAY FROM ROCK
GS	2019-07-08	602999	5333507	VQTZ-QC	HIGH	320	70		VUGGY QUARTZ VEIN APPARENT DILATION ZONE, LOCAL WALL ROCK IN VEIN
GS	2019-07-08	602812	5333497	VHEM	HIGH	60	64		1-2 MM AND ANASTAMOSING
GS	2019-07-08	602830	5333500	VQTZ-QC	HIGH	135	82		VEIN CUTS THE HEMATITE VEIN
GS	2019-07-08	602616	5333455	P-FOL	HIGH	226	80	SN	
GS	2019-07-08	602430	5333333	P-FOL	HIGH	228	75	SN	WELL DEVELOPED FOL, WRAPPING AROUND RESISTANT CLASTS
GS	2019-07-08	602525	5332911	P-FOL	HIGH	68	80	SN	MEASURED ALONG ELONGATE FUCHSITE CLAST
GS	2019-07-08	602597	5332930	P-FOL	HIGH	250	75	SN	

Appendix C

MAPPER	DATE	SAMPLE_ID	LOCATION		ELEVATION	SAMPLE	MODE OF	LITHOLOGY	ALTERATION				MINERALIZATION		COMMENTS	MAGSUS
			UTM_E	UTM_N	(METERS)	TYPE	OCCURRENCE	SUBGROUP	MINERAL 1	MINERAL 2	MINERAL 3	MINERAL 4	MINERAL 1	MINERAL 2		
GS	2019-07-05	X028857	602723	5332892	318	ROCK	OUTCROP	SED-SS	CB	CY					SANDSTONE	0.108
TS	2019-07-05	X028858	603472	5333149	313	ROCK	OUTCROP	TRACHYTE	QZ	CB					MEDIUM GRAINED TO COARSE GRAINED FELDSPAR PHYRIC TRACHYTE	8.34
TS	2019-07-05	X028859	603481	5333156	318	ROCK	OUTCROP	TRACHYTE	QZ	CB	HM	CL			FINE-GRAINED UNIT WITH FELDSPAR CRYSTALS AND PINK HEMATITE STAIN. POSSIBLE CLASTIC.	1.52
		X028860				*BLANK*										
GS	2019-07-05	X028861	603490	5333432	326	ROCK	OUTCROP	TRACH-PMBX	CL	QZ	HM		PY		TRACH-BX CHLORITE ALTERED	21.1
GS	2019-07-05	X028862	603538	5333668	319	ROCK	OUTCROP	TRACHYTE	CL	CB			PY		FINE-GRAINED EQUIGRANULAR TRACHYTE, QUARTZ + FELDSPAR CRYSTALS, 0.1% PY	0.174
TS	2019-07-05	X028863	603055	5333518	320	ROCK	OUTCROP	TRACHYTE	CL	QZ	CB		PY		MEDIUM-GRAINED EQUIGRANULAR FELDSPAR AND MAFIC CRYSTALS	15.1
TS	2019-07-05	X028864	603140	5333424	318	ROCK	OUTCROP	TRACH-PMBX	CL	QZ	CB		PY		FINE-GRAINED TO MEDIUM-GRAINED MATRIX WITH POLYMICTIC RED AND BLACK CLASTS	0.419
TS	2019-07-05	X028865	603218	5333234	315	ROCK	OUTCROP	TRACH-MMBX	CL	QZ	CB				BLACK MATRIX WITH RED ANGULAR CLASTS	22
TS	2019-07-05	X028866	603229	5333200	319	ROCK	OUTCROP	TRACHYTE	CL						VERY-FINE-GRAINED GREY-BLACK, FRIABLE WITH LOCAL THIN QUARTZ STRINGERS	4.77
TS	2019-07-05	X028867	603242	5333182	320	ROCK	OUTCROP	TRACHYTE	CL	QZ	CB		PY		COARSE-GRAINED EQUIGRANULAR FELDSPAR AND EUHEDRAL MAFIC CRYSTALS, TRACE CARBONATE VEINS	14.8
TS	2019-07-06	X028868	603165	5332615	320	ROCK	OUTCROP	BASALT	CL				PY	SP	VERY-FINE-GRAINED BASALT, BLUE-GREY, CHLORITE ALTERATION, 1% PYRITE AND LOCAL SPHALERITE + CALCITE IN VESICLES	2.24
TS	2019-07-06	X028869	603199	5332711	311	ROCK	OUTCROP	BASALT	CL				PY		VERY-FINE-GRAINED BASALT, BLUE-GREY, CHLORITE ALTERATION, 1% PYRITE	0.384
		X028870				*STD-CDN-GS-P4C*										
TS	2019-07-06	X028871	602524	5332602	310	ROCK	OUTCROP	BASALT	CL				PY		VERY-FINE-GRAINED BASALT, BLUE-GREY, CHLORITE ALTERATION, 1% PYRITE	0.366
TS	2019-07-06	X028872	602492	5332611	310	ROCK	OUTCROP	BASALT	CL	EP	MG		PY		VERY-FINE-GRAINED PILLOW BASALT, BLUE-GREY, CHLORITE ALTERATION, 1% PYRITE . <1 CM VUGGY QUARTZ VEINS +- CHALCOPYRITE, PYRITE, <1CM EPIDOTE VEINS	12.6
TS	2019-07-06	X028873	602331	5332623	311	ROCK	OUTCROP	BASALT	CL				PY		VERY-FINE-GRAINED PILLOW BASALT	0.786
TS	2019-07-06	X028874	602244	5332560	310	ROCK	OUTCROP	BASALT	CL				PY		GLASSY BASALT, RUSTY RED FRACTURE PLANES, LOCAL QUARTZ VEINS	18.9
TS	2019-07-06	X028875	602135	5332415	310	ROCK	OUTCROP	FSPAR PORPH	CY				PY	CP	FINE-GRAINED TO MEDIUM-GRAINED AMPHIBOLE + BIOTITE + FELDSPAR +- QUARTZ GROUNDMASS, 2-3 MM FELDSPAR PHENOCRYSTS, POSSIBLE K-FELDSPAR CRYSTALS, DISSEMINATED SULPHIDES	0.205
TS	2019-07-06	X028876	602147	5332427	311	ROCK	OUTCROP	BASALT	EP	CL	CA				VERY-FINE-GRAINED BASALT WITH EPIDOTE IN VESICLES	50
TS	2019-07-06	X028877	602078	5332318	311	ROCK	OUTCROP	DYKE-GABBRO	CL	MG	CA		PY		POSSIBLE GABBRO DYKE FORMS ISTHMUS. MINOR RUSTY PYRITE	0.445
TS	2019-07-06	X028878	602074	5332249	310	ROCK	OUTCROP	BASALT	CL	CA	EP				VERY-FINE-GRAINED BASALT	0.585
TS	2019-07-06	X028879	601945	5332186	305	ROCK	OUTCROP	FSPAR PORPH	CY	CB					PINK FINE-GRAINED EQUIGRANULAR GROUNDMASS INCLUDING QUARTZ, FELDSPAR AND AMPHIBOLE, ~40% <3MM FELDSPAR PHENOCRYSTS	0.098
		X028880				*BLANK*										
TS	2019-07-06	X028881	601874	5332133	310	ROCK	OUTCROP	FSPAR PORPH	CY						PINK FINE-GRAINED EQUIGRANULAR GROUNDMASS INCLUDING QUARTZ, FELDSPAR AND AMPHIBOLE, ~40% <3MM FELDSPAR PHENOCRYSTS	0.286
GS	2019-07-07	X028882	603408	5332881	314	ROCK	OUTCROP	FSPAR PORPH	CY	HM	KF					1.02
GS	2019-07-07	X028883	603425	5332838	304	ROCK	OUTCROP	BASALT	CL	CA			PY			0.406
GS	2019-07-07	X028884	603445	5332850	315	ROCK	OUTCROP	BASALT	CL	CA			PY			0.192
GS	2019-07-07	X028885	603437	5332849	321	ROCK	OUTCROP	FSPAR PORPH								0.183
GS	2019-07-07	X028886	603458	5332811	316	ROCK	OUTCROP	BASALT	CL	CA	CB					0.158
GS	2019-07-07	X028887	603510	5332746	323	ROCK	OUTCROP	BASALT	CL	CA			PY			4.86
GS	2019-07-07	X028888	603575	5332700	319	ROCK	OUTCROP	FSPAR PORPH	CY	KF	HM					1.67
GS	2019-07-07	X028889	603343	5333148	313	ROCK	OUTCROP	TRACH-MCBX	HM	KF	EP	CL				11.5
		X028890				*STD-CDN-GS-1T*										

Appendix C

MAPPER	DATE	SAMPLE_ID	LOCATION		ELEVATION	SAMPLE	MODE OF	LITHOLOGY	ALTERATION				MINERALIZATION		COMMENTS	MAGSUS
			UTM_E	UTM_N	(METERS)	TYPE	OCCURRENCE	SUBGROUP	MINERAL 1	MINERAL 2	MINERAL 3	MINERAL 4	MINERAL 1	MINERAL 2		
GS	2019-07-07	X028891	603343	5333154	318	ROCK	OUTCROP	TRACHYTE	HM	KF	EP	CA				6.58
GS	2019-07-07	X028892	603334	5333167	317	ROCK	OUTCROP	TRACHYTE	HM	KF	EP	CA				16.2
GS	2019-07-08	X028893	603166	5333002	311	ROCK	OUTCROP	SED-SS	CY	CL	CA		PY			0.173
GS	2019-07-08	X028894	603127	5333049	325	ROCK	OUTCROP	SED-CONG	CL	CB					POLYMICTIC CONGLOMERATE	0.368
GS	2019-07-08	X028895	603081	5333119	327	ROCK	OUTCROP	SED-CONG	CL				PY		STRONG SHEAR, CHLORITE ALTERED CONGLOMERATE, SHEAR FABRIC WRAPS AROUND FRAGMETNS	0.355
GS	2019-07-08	X028896	602952	5333274	318	ROCK	OUTCROP	TRACHYTE	HM	MG	CL	KF			QUARTZ VEINS AND ALTERED TRACHYTE	6.01
GS	2019-07-08	X028897	602986	5333510	314	ROCK	OUTCROP	TRACHYTE	CL	AT	HM	KF	PY	CP	DARK GREEN ALTERED TRACH EITH DARK QUARTZ STRINGERS AND VERY FINE SULPHIDES.	0.896
GS	2019-07-08	X028898	602819	5333509	309	ROCK	OUTCROP	TRACHYTE	KF	HM	CL	CB	PY		INCLUDES WALL ROCK, HEMATITE VEIN, AND CROSS CUTTING QUARTZ VEIN	1.4
GS	2019-07-08	X028899	602613	5333453	316	ROCK	OUTCROP	TRACH-MMBX	KF	HM	CY	CL	PY			0.94
		X028890				*BLANK*										
GS	2019-07-08	X028901	602408	5333212	328	ROCK	OUTCROP	SED-SS	CY	HM					COARSE GRAINED, POORLY SORTED SANDSTONE	0.073
GS	2019-07-08	X028902	602525	5332912	321	ROCK	OUTCROP	SED-CONG	CL	CB	HM		PY		CONGLOMERATE	0.048
GS	2019-07-08	X028903	602594	5332931	323	ROCK	OUTCROP	SED-SS	CL	CA	CB	CY				0.09

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26-AUG-2019
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CERTIFICATE SD19169729

Project: GCL

P.O. No.: GC-2019-004r

This report is for 47 Rock samples submitted to our lab in Sudbury, ON, Canada on 11-JUL-2019.

The following have access to data associated with this certificate:

MICHAEL BERNS ROSS SHERLOCK	JACQUELINE BLACKWELL TIM STUBLEY	AMELIA RAINBOW

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Comments: **Corrected certificate for Au-ICP22 on samples X028868 to X028872 and X028888 to X028892**

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Account: TREARZ

Project: GCL

CERTIFICATE OF ANALYSIS SD19169729

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
X028857		1.34	0.07	6.83	39.0	430	0.96	0.17	1.18	0.04	49.7	11.2	142	3.60	23.1	3.16
X028858		1.42	0.02	6.42	2.9	1140	1.87	0.06	6.11	0.18	84.3	16.7	142	19.90	55.5	5.08
X028859		1.01	0.04	7.39	6.9	1020	1.81	0.17	3.56	0.15	66.2	21.6	100	15.75	43.8	4.75
X028860		1.00	0.01	0.06	1.0	320	<0.05	0.01	19.85	0.06	1.35	0.7	1	0.47	1.3	0.07
X028861		1.03	0.09	8.13	9.7	1180	1.63	0.19	2.94	0.07	75.7	16.3	63	3.89	34.8	4.74
X028862		1.06	0.05	7.23	11.4	710	1.09	0.12	1.88	0.06	53.6	16.9	175	0.99	23.9	3.23
X028863		2.33	0.04	8.00	7.7	1660	1.69	0.07	3.60	0.08	83.1	23.0	65	2.76	24.5	5.76
X028864		1.79	0.08	7.93	12.4	1970	1.61	0.29	3.25	0.10	76.6	21.6	83	1.94	39.0	5.25
X028865		1.74	0.02	8.05	6.0	1240	1.77	0.04	3.90	0.08	75.3	23.8	86	2.73	5.3	5.45
X028866		1.23	0.03	8.16	11.5	980	1.52	0.16	4.08	0.10	86.1	31.7	74	1.59	27.3	7.58
X028867		1.52	0.05	7.86	8.8	2060	1.85	0.18	3.36	0.11	76.5	22.2	155	4.58	25.6	4.98
X028868		0.73	0.06	7.39	39.7	60	0.42	0.03	5.09	0.06	16.50	67.4	62	0.88	101.5	14.85
X028869		1.52	0.01	6.89	21.4	50	0.69	0.04	3.72	0.03	25.6	47.9	6	0.30	40.8	11.45
X028870		0.06	0.13	8.31	140.5	610	0.75	0.18	4.45	0.12	30.4	14.8	15	0.83	108.5	4.31
X028871		1.18	0.02	7.35	54.1	30	0.32	0.03	4.59	0.04	14.00	87.6	117	0.29	7.1	8.82
X028872		1.97	0.05	7.21	9.6	100	0.32	0.43	5.71	0.05	11.35	48.0	124	0.14	66.1	9.17
X028873		1.78	0.21	7.63	4.2	30	0.40	0.32	7.09	0.05	11.85	55.6	118	0.23	273	9.67
X028874		1.49	0.07	7.65	4.3	60	0.42	0.15	5.40	0.05	11.15	51.6	124	0.22	119.0	9.69
X028875		1.83	0.01	7.71	2.5	320	0.99	0.04	0.48	0.02	80.3	13.6	63	0.42	2.7	3.02
X028876		1.03	0.01	9.26	2.1	330	0.49	0.10	2.21	0.02	5.00	65.6	231	2.13	7.3	8.87
X028877		1.11	0.17	7.30	6.3	20	0.18	0.18	6.01	0.06	5.69	54.1	139	0.08	143.0	8.62
X028878		2.37	0.03	8.46	30.2	30	0.26	0.19	8.29	0.04	8.47	53.8	158	0.08	35.5	7.58
X028879		0.99	0.02	7.68	5.4	2710	1.56	0.09	1.89	0.10	73.3	8.4	44	1.62	9.9	2.36
X028880		0.99	0.02	0.28	0.3	210	<0.05	0.02	18.90	0.08	12.50	0.4	1	0.26	0.9	0.11
X028881		1.31	0.02	7.12	2.1	910	1.57	0.06	2.47	0.07	63.9	5.7	39	2.53	21.6	2.43
X028882		1.81	0.01	7.75	1.4	970	1.84	0.06	0.70	0.04	81.1	9.1	67	3.17	23.5	2.97
X028883		1.60	0.04	8.82	7.7	50	0.29	0.01	4.72	0.07	6.20	63.4	232	0.26	120.0	8.17
X028884		2.02	0.03	7.28	8.1	210	0.22	0.02	7.29	0.07	4.90	64.2	182	3.13	36.9	7.19
X028885		1.31	0.02	7.35	2.0	120	1.13	0.21	0.87	0.06	63.8	16.5	75	0.43	2.7	3.25
X028886		1.93	0.02	7.46	1.8	990	1.36	0.04	2.86	0.12	70.9	8.2	86	2.90	22.8	2.86
X028887		1.74	0.02	6.88	5.1	50	0.57	0.02	7.44	0.09	14.85	54.3	35	1.33	97.0	13.15
X028888		1.53	0.01	8.10	1.8	790	1.71	0.11	0.46	0.04	79.4	5.9	47	2.47	3.1	2.57
X028889		1.66	0.07	7.90	13.4	990	1.94	0.07	4.47	0.06	80.3	27.7	119	2.90	29.7	5.54
X028890		0.06	0.26	7.67	34.5	400	0.79	0.18	5.46	0.25	28.8	32.4	307	1.08	118.0	5.31
X028891		1.78	0.05	7.81	15.5	1260	1.82	0.07	4.45	0.08	86.0	28.6	123	3.45	53.7	6.14
X028892		1.84	0.03	7.61	16.9	1670	1.75	0.07	4.61	0.08	84.4	27.6	126	3.74	25.8	5.73
X028893		2.31	0.03	6.92	6.7	870	1.30	0.13	1.64	0.11	52.7	17.3	129	5.85	24.9	3.89
X028894		2.39	0.03	7.30	4.3	470	0.98	0.17	2.00	0.05	31.1	26.1	97	4.44	29.2	5.17
X028895		1.46	0.09	7.08	6.0	490	0.95	0.13	2.32	0.11	26.6	37.9	219	4.25	36.4	6.88
X028896		1.36	0.02	5.66	3.5	670	1.10	0.06	0.92	0.06	42.7	12.4	125	1.06	4.3	3.28

Comments: **Corrected certificate for Au-ICP22 on samples X028868 to X028872 and X028888 to X028892**

***** See Appendix Page for comments regarding this certificate *****

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767 3RD AVENUE
NEW YORK NY 10017
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Project: GCL

CERTIFICATE OF ANALYSIS SD19169729

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
X028857		15.90	0.15	2.3	0.024	2.16	25.0	19.9	1.09	294	2.48	1.73	3.6	51.1	460	7.8
X028858		19.05	0.18	3.8	0.064	2.77	39.0	6.9	2.96	1430	0.61	1.85	5.4	26.4	1700	4.0
X028859		19.25	0.20	3.6	0.044	2.49	30.9	10.4	1.70	1100	0.80	2.95	4.8	29.5	1590	4.3
X028860		0.27	0.21	<0.1	<0.005	0.03	1.0	15.7	14.20	420	0.13	0.04	0.2	0.7	40	1.4
X028861		21.2	0.17	3.7	0.043	2.44	35.8	17.0	1.72	1000	0.87	4.01	5.2	19.4	1400	16.5
X028862		16.80	0.18	2.5	0.034	1.37	25.1	19.0	1.67	538	1.82	3.27	4.4	53.3	670	9.0
X028863		22.9	0.18	4.3	0.056	2.76	38.9	21.5	2.56	976	0.76	2.82	6.1	19.6	1870	11.1
X028864		20.3	0.22	4.0	0.057	2.02	35.5	19.2	2.38	909	2.43	2.91	5.8	30.4	1590	23.9
X028865		21.3	0.21	3.5	0.049	2.18	35.6	23.3	2.81	1150	0.29	3.49	5.0	29.1	1580	8.1
X028866		21.9	0.22	3.6	0.066	1.96	39.2	31.2	3.23	1420	0.74	1.90	5.7	25.1	2230	11.0
X028867		20.3	0.21	3.6	0.051	3.48	37.4	9.9	2.89	976	0.48	3.21	4.9	52.9	1490	14.6
X028868		26.5	0.17	2.0	0.093	0.11	5.8	23.0	2.94	2500	0.34	1.19	6.2	68.2	1540	5.5
X028869		26.2	0.17	2.5	0.135	0.09	9.2	36.4	3.44	2580	0.60	1.18	9.0	27.7	2580	2.6
X028870		17.05	0.16	1.1	0.059	1.24	12.6	8.5	1.61	979	4.13	2.44	3.5	10.5	660	8.3
X028871		21.9	0.14	1.4	0.093	0.06	5.8	33.4	3.62	1520	0.70	1.44	3.4	71.9	490	3.0
X028872		19.55	0.16	1.5	0.070	0.05	4.4	13.6	3.30	1760	1.15	2.16	3.4	72.4	570	3.8
X028873		20.2	0.12	1.7	0.097	0.12	4.5	11.7	3.97	1950	2.15	2.35	3.7	77.4	530	3.3
X028874		19.40	0.12	1.7	0.069	0.14	4.3	14.4	4.38	1460	2.67	2.58	3.6	78.9	640	3.0
X028875		19.60	0.19	4.2	0.012	0.34	38.9	16.4	2.13	201	0.74	4.62	6.8	31.5	960	3.2
X028876		20.2	0.14	0.7	0.052	1.49	1.8	28.1	2.61	986	8.32	3.24	2.1	179.5	230	1.0
X028877		16.70	0.06	0.6	0.046	0.06	2.1	24.7	4.44	1690	0.62	1.44	2.5	142.0	280	6.7
X028878		17.80	0.05	0.7	0.061	0.05	3.7	15.7	2.32	1740	2.33	2.42	2.5	180.0	300	5.8
X028879		20.5	0.13	3.8	0.029	1.28	35.3	6.2	0.80	497	0.59	4.63	5.4	21.1	850	9.3
X028880		0.67	0.09	<0.1	<0.005	0.18	6.5	10.6	13.80	424	0.14	0.10	0.2	0.4	50	4.9
X028881		20.8	0.14	3.7	0.039	2.30	28.9	4.6	0.97	540	0.25	2.75	4.3	21.8	860	5.5
X028882		21.4	0.11	3.9	0.038	1.58	40.6	11.3	1.05	317	0.74	4.31	5.8	25.1	860	8.2
X028883		15.85	0.06	0.7	0.052	0.06	2.2	22.4	2.59	1740	0.23	3.30	2.4	196.5	280	3.8
X028884		14.95	0.09	0.4	0.047	1.83	1.6	25.7	2.09	1580	0.16	1.29	1.9	183.0	250	2.2
X028885		18.25	0.09	3.8	0.016	0.27	29.6	14.3	2.23	385	0.20	4.78	5.7	31.5	1020	4.3
X028886		18.40	0.13	3.8	0.037	3.76	34.1	12.4	1.26	665	0.18	0.11	5.9	29.7	960	3.3
X028887		20.5	0.09	1.6	0.098	0.24	4.8	14.1	2.79	2460	0.31	0.64	4.5	54.6	1360	2.2
X028888		22.8	0.13	3.9	0.038	2.27	39.2	9.3	0.61	220	0.71	3.85	5.3	18.4	580	9.9
X028889		20.2	0.14	3.5	0.058	1.85	37.4	12.9	2.55	994	1.01	3.34	5.0	36.3	1770	9.2
X028890		15.00	0.08	1.1	0.054	0.98	13.7	11.6	4.15	1110	4.06	1.96	7.1	226	400	14.4
X028891		20.3	0.13	3.5	0.066	2.33	39.1	15.6	2.92	1280	1.02	2.59	5.0	38.5	1850	11.5
X028892		18.85	0.16	3.4	0.058	3.16	38.0	10.8	2.55	991	0.97	2.58	4.8	35.7	1820	12.7
X028893		17.05	0.12	2.3	0.030	2.05	25.0	18.2	1.88	513	0.46	1.77	3.8	55.9	750	5.6
X028894		16.95	0.09	2.3	0.032	1.35	14.3	23.5	2.37	748	0.57	2.63	4.0	68.7	590	2.3
X028895		18.10	0.08	1.7	0.059	1.29	11.9	33.2	3.13	1220	0.62	1.92	3.1	144.5	510	8.3
X028896		15.20	0.09	3.0	0.036	0.62	20.9	12.2	1.68	565	0.78	3.20	4.7	39.1	680	4.7

Comments: **Corrected certificate for Au-ICP22 on samples X028868 to X028872 and X028888 to X028892**

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 1-AUG-2019
Account: TREARZ

Project: GCL

CERTIFICATE OF ANALYSIS SD19169729

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
X028857		87.9	<0.002	0.13	1.08	9.5	1	0.7	142.5	0.28	<0.05	5.26	0.221	0.39	1.3	75
X028858		129.0	<0.002	0.01	2.24	22.8	<1	1.2	911	0.29	<0.05	5.66	0.424	0.69	1.4	159
X028859		89.3	<0.002	0.04	1.28	18.3	<1	0.9	499	0.28	<0.05	4.96	0.352	0.63	1.6	142
X028860		1.3	<0.002	0.01	0.08	0.2	1	<0.2	152.0	<0.05	<0.05	0.06	<0.005	0.04	0.4	3
X028861		66.7	0.002	0.14	0.49	14.9	1	1.0	435	0.32	0.08	5.86	0.350	0.43	1.7	131
X028862		37.9	<0.002	0.12	0.90	13.4	<1	0.9	641	0.32	<0.05	4.74	0.283	0.28	1.4	86
X028863		82.3	<0.002	<0.01	0.52	20.7	1	1.4	887	0.35	<0.05	6.04	0.466	0.56	1.7	177
X028864		44.4	0.003	0.16	1.12	19.9	1	1.2	1795	0.35	0.09	6.16	0.433	0.41	1.6	168
X028865		64.9	<0.002	0.01	1.94	20.8	1	1.0	597	0.28	<0.05	5.19	0.361	0.47	1.5	155
X028866		51.5	<0.002	<0.01	1.91	28.1	1	1.2	1485	0.30	<0.05	5.25	0.510	0.38	1.4	223
X028867		117.5	<0.002	<0.01	2.25	18.1	<1	1.1	920	0.28	<0.05	5.89	0.357	0.81	1.7	134
X028868		9.0	0.003	0.23	2.50	52.6	2	0.8	238	0.37	<0.05	0.39	1.690	0.09	0.1	572
X028869		2.2	0.003	0.08	1.14	46.7	1	1.1	163.5	0.54	<0.05	0.52	1.640	0.02	0.1	340
X028870		24.8	0.002	0.05	1.81	19.0	1	1.0	495	0.24	<0.05	2.81	0.301	0.17	1.1	146
X028871		1.7	0.002	0.08	3.25	47.0	1	0.6	229	0.21	<0.05	0.28	0.824	0.02	0.1	399
X028872		1.5	0.002	0.14	5.29	45.4	1	0.6	484	0.21	0.07	0.28	0.834	0.02	0.1	389
X028873		5.4	0.002	0.07	1.42	48.9	1	0.7	330	0.23	0.07	0.30	0.887	0.03	0.1	407
X028874		4.9	0.002	0.02	0.99	49.9	1	0.6	315	0.23	<0.05	0.30	0.920	0.03	0.1	421
X028875		10.2	<0.002	0.03	1.15	7.5	<1	1.0	337	0.41	<0.05	6.66	0.229	0.07	2.1	77
X028876		36.9	0.002	<0.01	1.62	43.5	<1	1.0	142.5	0.13	<0.05	0.16	0.594	0.35	0.1	344
X028877		0.5	<0.002	0.05	2.13	41.8	1	0.3	223	0.16	<0.05	0.13	0.667	0.03	<0.1	302
X028878		0.4	<0.002	0.02	2.58	43.0	<1	0.4	255	0.16	<0.05	0.16	0.683	<0.02	<0.1	313
X028879		45.3	<0.002	0.08	3.55	6.4	1	0.7	837	0.32	<0.05	6.04	0.202	0.30	1.8	52
X028880		5.7	<0.002	<0.01	0.18	0.2	<1	<0.2	192.5	<0.05	<0.05	0.50	0.007	0.06	0.2	2
X028881		65.9	<0.002	0.01	2.26	6.0	<1	0.7	218	0.26	<0.05	4.86	0.167	0.56	1.2	52
X028882		62.7	<0.002	0.03	0.95	8.8	<1	0.9	344	0.36	<0.05	6.58	0.255	0.35	1.8	71
X028883		1.0	<0.002	0.04	1.67	44.5	1	0.3	363	0.14	<0.05	0.20	0.747	<0.02	0.1	341
X028884		68.5	<0.002	0.27	1.68	39.9	1	0.3	155.5	0.12	0.06	0.13	0.598	0.53	<0.1	285
X028885		7.3	<0.002	<0.01	0.72	8.3	<1	0.8	251	0.36	<0.05	6.37	0.248	0.05	1.8	68
X028886		128.0	<0.002	<0.01	2.97	9.4	<1	0.8	94.8	0.36	<0.05	5.89	0.277	0.82	1.6	82
X028887		17.2	0.004	0.12	1.67	50.4	1	0.6	388	0.26	<0.05	0.30	1.415	0.04	0.1	488
X028888		81.4	<0.002	0.02	2.55	7.6	<1	0.8	289	0.33	<0.05	6.02	0.202	0.51	1.9	61
X028889		40.0	<0.002	<0.01	2.55	25.0	1	1.1	1015	0.27	<0.05	5.15	0.457	0.31	1.2	180
X028890		22.2	<0.002	0.05	1.37	19.3	<1	1.4	355	0.39	0.08	3.72	0.232	0.22	1.3	131
X028891		48.9	<0.002	0.01	2.06	25.5	<1	1.0	1120	0.26	<0.05	5.14	0.470	0.38	1.4	189
X028892		67.5	<0.002	<0.01	2.33	24.9	1	1.0	1460	0.25	<0.05	4.92	0.459	0.58	1.3	186
X028893		88.4	<0.002	0.05	0.57	11.9	1	0.7	233	0.25	<0.05	4.31	0.261	0.53	1.2	85
X028894		41.1	<0.002	0.06	0.61	20.5	<1	0.7	185.0	0.26	<0.05	2.02	0.377	0.33	0.6	157
X028895		32.4	<0.002	0.07	3.71	32.5	1	0.7	251	0.19	0.06	1.90	0.393	0.30	0.4	228
X028896		14.1	<0.002	0.02	0.57	9.5	1	0.8	267	0.28	<0.05	3.78	0.236	0.12	1.1	78

Comments: **Corrected certificate for Au-ICP22 on samples X028868 to X028872 and X028888 to X028892**

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 1-AUG-2019
Account: TREARZ

Project: GCL

CERTIFICATE OF ANALYSIS SD19169729

Sample Description	Method / Analyte / Units / LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01	Au-ICP22 Au ppm 0.001
X028857		1.0	6.7	63	86.0	78.2	92.1	0.006
X028858		13.3	23.2	71	141.0		97.0	<0.001
X028859		10.0	14.6	98	138.5			0.002
X028860		0.3	0.5	21	1.0			<0.001
X028861		1.1	15.2	98	138.5			0.005
X028862		0.7	11.6	68	92.5			0.006
X028863		0.8	19.3	101	167.0			0.003
X028864		1.1	17.5	93	151.0			0.005
X028865		1.1	19.1	104	138.0			0.042
X028866		1.2	22.4	133	135.0			<0.001
X028867		0.5	16.1	94	132.0			<0.001
X028868		0.2	32.2	237	56.9			<0.001
X028869		0.3	44.9	208	79.3			<0.001
X028870		9.6	23.4	70	21.6			0.370
X028871		0.4	21.6	109	40.5			0.002
X028872		0.4	20.7	86	48.9			0.013
X028873		2.7	22.5	84	70.9			0.057
X028874		2.6	23.0	75	68.4			0.038
X028875		0.9	13.3	32	153.0			0.004
X028876		1.3	11.7	63	25.0			0.003
X028877		0.1	9.7	104	22.4			0.004
X028878		0.9	12.8	71	20.9			0.007
X028879		0.5	12.5	52	152.0			<0.001
X028880		0.2	0.6	32	1.8			<0.001
X028881		0.3	11.5	49	149.5	80.3		<0.001
X028882		0.7	13.2	56	158.5			<0.001
X028883		0.4	13.2	111	22.4			<0.001
X028884		1.3	11.1	81	12.4			0.003
X028885		0.9	15.0	59	145.5			<0.001
X028886		0.7	13.2	62	145.0			<0.001
X028887		0.1	28.1	132	48.6			<0.001
X028888		0.3	13.1	47	153.5			<0.001
X028889		0.7	19.8	104	144.5			<0.001
X028890		0.7	18.8	118	29.6			1.105
X028891		0.9	20.5	109	144.5			<0.001
X028892		0.7	19.1	99	139.0			<0.001
X028893		0.6	9.0	99	93.4			<0.001
X028894		1.0	7.7	82	88.8			0.001
X028895		0.6	13.4	117	66.5		93.6	0.244
X028896		0.3	19.7	66	117.5	84.6	99.1	<0.001

Comments: **Corrected certificate for Au-ICP22 on samples X028868 to X028872 and X028888 to X028892**

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 1-AUG-2019
Account: TREARZ

Project: GCL

CERTIFICATE OF ANALYSIS SD19169729

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
X028897		1.48	0.03	7.47	10.1	1240	1.54	0.10	3.08	0.08	71.7	28.0	81	2.75	58.8	6.21
X028898		1.68	<0.01	7.15	4.1	560	0.98	0.02	0.37	0.03	92.4	21.8	60	0.40	1.7	4.48
X028899		1.11	0.01	7.84	2.2	2050	1.59	0.04	2.36	0.09	66.3	20.1	51	6.14	36.8	4.77
X028900		1.01	0.03	0.07	1.4	690	0.11	0.03	20.0	0.06	4.58	0.3	1	0.25	1.4	0.09
X028901		1.38	0.07	6.32	24.2	520	0.79	0.13	1.93	0.14	48.2	20.3	160	6.21	35.0	3.72
X028902		1.04	0.04	8.39	3.2	1130	1.36	0.13	0.91	0.13	82.6	19.8	141	3.11	42.1	4.08
X028903		1.70	0.04	6.24	3.7	470	1.42	0.17	3.64	0.10	52.2	18.8	112	2.17	7.8	2.86

Comments: **Corrected certificate for Au-ICP22 on samples X028868 to X028872 and X028888 to X028892**

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **GOLD CANDLE LTD.**
767 3RD AVENUE
NEW YORK NY 10017
USA

Finalized Date: 1-AUG-2019
Account: TREARZ

Project: GCL

CERTIFICATE OF ANALYSIS SD19169729

Sample Description	Method Analyte Units LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
X028897		23.6	0.13	4.5	0.059	2.36	32.1	37.1	3.02	1090	0.65	2.54	6.5	26.9	2080	18.0
X028898		20.8	0.14	3.7	0.030	0.14	44.4	20.9	3.01	526	0.50	4.37	4.8	23.2	1350	3.0
X028899		17.70	0.13	3.2	0.047	1.30	31.6	18.3	2.41	869	0.05	3.97	4.2	19.2	1340	2.8
X028900		0.21	0.08	<0.1	<0.005	0.03	3.7	19.5	13.10	407	0.12	0.06	0.1	0.4	30	2.2
X028901		14.10	0.10	2.2	0.034	1.72	23.0	8.1	1.06	763	0.73	2.14	2.0	74.7	670	5.4
X028902		21.2	0.13	3.8	0.051	2.12	38.8	16.7	0.69	549	0.97	2.48	5.1	67.9	1000	5.6
X028903		14.70	0.12	2.2	0.071	1.73	25.3	11.8	2.00	975	0.76	2.09	2.5	58.3	480	2.3

Comments: **Corrected certificate for Au-ICP22 on samples X028868 to X028872 and X028888 to X028892**

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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
X028897		53.3	<0.002	0.01	0.63	22.5	<1	1.4	1045	0.35	<0.05	5.28	0.516	0.52	1.7	192
X028898		2.3	<0.002	0.01	1.55	16.6	<1	1.0	188.0	0.28	<0.05	6.51	0.323	0.03	1.5	127
X028899		45.0	<0.002	0.05	2.52	15.5	<1	0.8	507	0.25	<0.05	4.73	0.293	0.35	1.4	125
X028900		0.7	<0.002	0.02	0.22	0.1	1	<0.2	182.5	<0.05	<0.05	0.18	<0.005	0.03	0.5	4
X028901		67.3	<0.002	0.08	1.70	15.4	<1	0.5	330	0.14	<0.05	3.59	0.163	0.38	0.9	97
X028902		94.2	<0.002	0.05	0.53	18.3	<1	1.0	193.5	0.31	<0.05	6.49	0.376	0.43	1.6	137
X028903		67.6	<0.002	0.03	0.84	14.0	1	0.6	123.5	0.18	<0.05	3.83	0.185	0.37	1.1	93

Comments: **Corrected certificate for Au-ICP22 on samples X028868 to X028872 and X028888 to X028892**

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CERTIFICATE OF ANALYSIS SD19169729

Sample Description	Method / Analyte / Units / LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01	Au-ICP22 Au ppm 0.001
X028897		0.7	19.7	120	180.5			<0.001
X028898		1.2	14.2	84	153.5			<0.001
X028899		0.4	14.9	113	135.5			0.005
X028900		1.7	1.0	21	1.7			<0.001
X028901		0.3	9.5	69	89.5			0.003
X028902		0.6	15.6	75	156.0			<0.001
X028903		0.6	14.7	51	89.4			<0.001

Comments: **Corrected certificate for Au-ICP22 on samples X028868 to X028872 and X028888 to X028892**

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CERTIFICATE OF ANALYSIS SD19169729

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

CRU-31	CRU-QC	LOG-21	LOG-23
PUL-32	PUL-QC	SPL-22Y	WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-ICP22	ME-MS61

Appendix E: Quality Assurance / Quality Control (QAQC) Program

Sample Preparation, Analysis and Security

Summary

The sampling preparation, analysis and security procedures followed during the 2019 mapping and sampling program comply with industry accepted protocols and were carried out by Gold Candle Ltd. personnel, under the supervision of qualified person (QP) Jacqueline Blackwell, Ph.D., P.Geo (APGO Member #2843).

During the 2019 program, a total of 42 grab samples were collected and subjected to multi-element analysis. All samples were analysed by ALS Global's Geochemistry Division. Grab sample assay results underwent a comprehensive Quality Assurance/Quality Control (QA/QC) program including the insertion of field blanks and certified reference materials (CRMs). The overall performance of these five QA/QC samples for the 2019 program was acceptable.

The handling of analytical results from reference materials and blank materials is discussed in the Data Verification section of this report.

Field Grab Sampling

Rock samples for geochemical analysis are collected using a geotool and a small sledge hammer at the same time as mapping. Rock samples for geochemical analysis are bagged in pre-labelled sample bags along with a corresponding ALS sample ticket. A corresponding representative sample is wrapped in flagging tape and labelled with a metal tag and left on the outcrop.

All bagged samples and reference standards are placed into pre-addressed rice bags. The rice bag number and weight of each rice bag is recorded on the reference shipment list. Rice bags are loaded into a Gold Candle Ltd. personnel vehicle and driven to the ALS preparation facility in Sudbury, ON.

Shipment paperwork includes an ALS sample submittal form (in Microsoft Excel format) that documents the number of samples and the analytical methods to be applied to those samples, and a shipment list (also in Microsoft Excel format) that itemizes the rice bag number and pallet number for each individual sample. Shipment paperwork is inserted into the first rice bag ("Bag 1") and is also sent digitally to the lab liaison (Janet Lagace of ALS Geochemistry, Eastern Canada).

Upon receipt of the samples, ALS staff catalogue the samples, assign a work order number (which later becomes the certificate number), noting if there has been any disturbance to any rice bags. During the 2019 program, no rice bags had any evidence tampering.

Care is taken to eliminate sampling biases that could impact the analytical results, including keeping standards and blanks in dust-proof containers and pre-bagging blank crush material.

The 2019 field sampling program collected 42 rock grab samples, with an additional two Certified Reference Materials (CRMs), and three coarse blanks (Table 1).

	2019 Field Grab Samples
Samples	42
Standards	2
Blanks	3
Totals	47

Table 1: Sampling summary table for the field sampling program.

Laboratory and Analytical Methods

Assaying of grab samples was undertaken by the Geochemistry Division of ALS Global (ALS). All sample handling prior to shipping was carried out and supervised by a Gold Candle Ltd. designate. ALS Global's geochemistry analytical laboratories are accredited by the Standards Council of Canada (CSC) and conform with CAN-P-1579 and CAN-P-4E ISO/IEC 17025. Accreditation to the ISO standard involves detailed, on-site audits to evaluate quality management systems and to verify the technical competence of methods and personnel. The sample preparation facility used for rock samples, located at 1351-B Kelly Lake Road, Unit 1, Sudbury, ON, is monitored regularly for quality control practices. All analyses during the 2019 drill program were completed at ALS's Vancouver, BC laboratory (Table 2).

ALS Analytical Lab	Accreditation
Vancouver, BC (Accredited Lab No. 579)	CAN-P-1579, CAN-P-4E (ISO/IEC 17025:2005) exp. 2021-05-18

Table 2: ALS analytical lab used during the 2019 mapping and sampling program.

At the preparation facility, rock samples were crushed to 70% passing less than 2 mm. From this, a riffle split of 1000 g was then pulverized to better than 85% passing 75 µm (method PREP-31BY). Samples were analysed for gold by fire assay and atomic emission spectroscopy (AES; method Au-ICP22) and by a four-acid digestion and a 48 element ICP-MS multi-element package (ME-MS61). A summary of these analytical methods is given in Table 3.

Lab	Method Description	Method Code	Procedure
ALS	Sample Preparation	PREP-31BY	Crush entire sample to 70% passing <2 mm, Boyd rotary split of 1 kg and pulverize split to >85% passing 75 µm
	Au Assay for samples < 10 ppm	Au-ICP22	Au by fire assay fusion with atomic emission spectroscopy (AES) finish; 50 g sample
	Multi-element, 48 elements	ME-MS61	Four Acid / ICP-MS Multi-Element Package

Table 3: ALS sample preparation and analysis codes used during the 2019 mapping and sampling program.

It is the QP's opinion that the sampling procedures, security measures, sampling preparations, and analytical methods applied to all the samples were diligently followed and are adequate to meet industry standards commonly accepted for this level of exploration. Gold Candle Ltd. has relied upon the adequacy and accuracy of the analytical results and has not independently verified those results.

2019 Quality Assurance – Quality Control Procedure

The following outlines Gold Candle Ltd.'s QA/QC protocol for standard (certified reference material (CRM)) and field blank failures.

After analysis, ALS sends via email a Microsoft Excel (*.xls) datafile and a certified and secure lab certificate in pdf format. The data file and the pdf certificate are archived on the Gold Candle Ltd.'s server. Each assay batch/certificate then undergoes quality control (QC) which is assessed in terms of CRM and field blank performance for Au.

Standards and field blanks are required to follow the Table of QA/QC Logic (Table 4).

QA/QC CRITERIA
Standards exceeding the mean ± 3 standard deviations (SD) are failures (failure in accuracy)
Two consecutive standards that exceed the mean ± 2 standard deviations (SD) are failures (bias failure) Note: the standards do not have to be the same standard type
Field blanks that exceed 1% weighted carry-over from the preceding sample are failures (contamination failure)
Field blanks that exceed the Warning Limit (10x lower detection limit (LDL) for Au) are failures (contamination failure) Note: warning limit failures must also exceed the 1% weighted carry-over

Table 4: QA/QC logic for the 2019 mapping and sampling program.

Single "3SD" failures in unmineralized areas are accepted and no further follow-up is required. Consecutive CRM warnings ("2SD" failures) in unmineralized zones require QC checks as a confirmation of the surrounding low sample data.

In the event of a CRM QC failure, re-analysis of the failed standard(s) is requested together with at least two samples above and below that failed standard(s). Standard failures require pulp rejects to be re-analysed as this is a failure in lab accuracy.

If the blank failure exceeds the allowable 1% carry-over, or exceeds the 10x LDL warning limit, coarse rejects are pulled, re-prepared and analysed in order to identify the stage at which contamination occurred (either in the crushing stage or the pulverizing stage). If the result is returned as contaminated a second time, it is probable that the contamination occurred in the crushing stage. Blanks that exceed the 10x LDL warning limit, but do not exceed 1% weighted carry-over, are not considered fails.

Certificates that pass QC do not require follow-up with the lab.

Once the preliminary re-analysed samples are received, they are verified in terms of standard/blank performance and compared to the original results. When deemed acceptable by Gold Candle Ltd., the check results are re-issued by the lab in a new data file and lab certificate.

CRM and field blank performance is graphically tracked in Excel, with analyses compared to the expected mean for each CRM within two and three standard deviations. Blank data is shown relative to the 5x and 10x lower detection limits for Au. These graphs include the failed QC data so that the performance of standards and blanks can be tracked over time. Re-analysed CRM

and blank data is added to these graphs as a second “series”, allowing for the comparison of original and re-analysed results.

The certified standards used for the 2019 mapping and sampling program were prepared by CDN Resource Labs of Langley, BC, and were deemed suitable for use in this program. These are certified by Duncan Sanderson, Licensed Assayer of British Columbia and independent geochemist Barry Smee, P.Geo. The expected values and standard deviations are given in Table 5.

Standard ID	Expected Au (ppm)	2 SD Au (ppm)	Quantity Used	Certification Date
CDN-GS-1T	1.08	0.1	1	December 9, 2015
CDN-GS-P4C	0.362	0.036	1	October 31, 2014

Table 5: List of standards used in the 2019 mapping and sampling program.

Coarse field blank material used during this program is a landscaping limestone/marble, purchased from local garden and landscape suppliers. Limestone was used due to the difficulty in sourcing a reliable and sustainable coarse Au blank material. The field blank warning levels for 2019 are given in Table 6.

Element	Detection Limit (ppm) (Au-ICP22)	5 x LDL	10 x LDL	Quantity Used
Au	0.001	0.005	.01	3

Table 6: Field blank warning levels for the 2019 mapping and sampling program.

Data Verification

A total of 42 grab samples were collected during the 2019 mapping and sampling program. All assay results were subjected to a QA/QC program that included the insertion of field blanks and certified reference materials (CRMs). The performance of the five QA/QC samples was acceptable and the dataset generated for the 2019 mapping and sampling program is reasonable and Gold Candle Ltd. has confidence in these results.

Standard and Blank Performance

For the 2019 mapping and sampling program, standard and blank performance was acceptable. There were two consecutive 2SD “warnings” (a failure) out of two total standards for Au (Table 7). Re-analyses of the two consecutive 2SD warnings yielded acceptable results and the single certificate for this program was passed.

There were no cases where field blank values exceeded the warning limits outlined for this program.

Sample	X028890	X028870
StandardID	CDN-GS-1T	CDN-GS-P4C
Au Best ppm	0.965	0.311
Expected	1.08	0.362
Plus 2 SD	1.18	0.398
Minus 2 SD	0.98	0.326
Plus 3 SD	1.23	0.416
Minus 3 SD	0.9300001	0.308
2 SD Pass/Fail	Fail	Fail
3 SD Pass/Fail	Pass	Pass
Certificate	SD19169729	SD19169729
Lab Received	2019-07-11	2019-07-11
Lab Finalized	2019-08-01	2019-08-01
Status	PASS	PASS
Reanalysis Requested	Y	Y
Reanalysis Received	Y	Y
Comments	Consecutive 2sd(-) fails. Reruns requested: X028888 to X028892	Consecutive 2sd(-) fails. Reruns requested: X028868 to X028872
QC Results	Passed QC 190823 @ 1.105ppm	Passed QC 190823 @ 0.37ppm

Table 7: Table of failures for the 2019 mapping and sampling program.

Au Standard Performance

Performance of standard materials was acceptable despite a failure in the form of two consecutive 2SD warnings. Plots of original and re-analysed CRM performances are given below (Figure 1 to Figure 2).

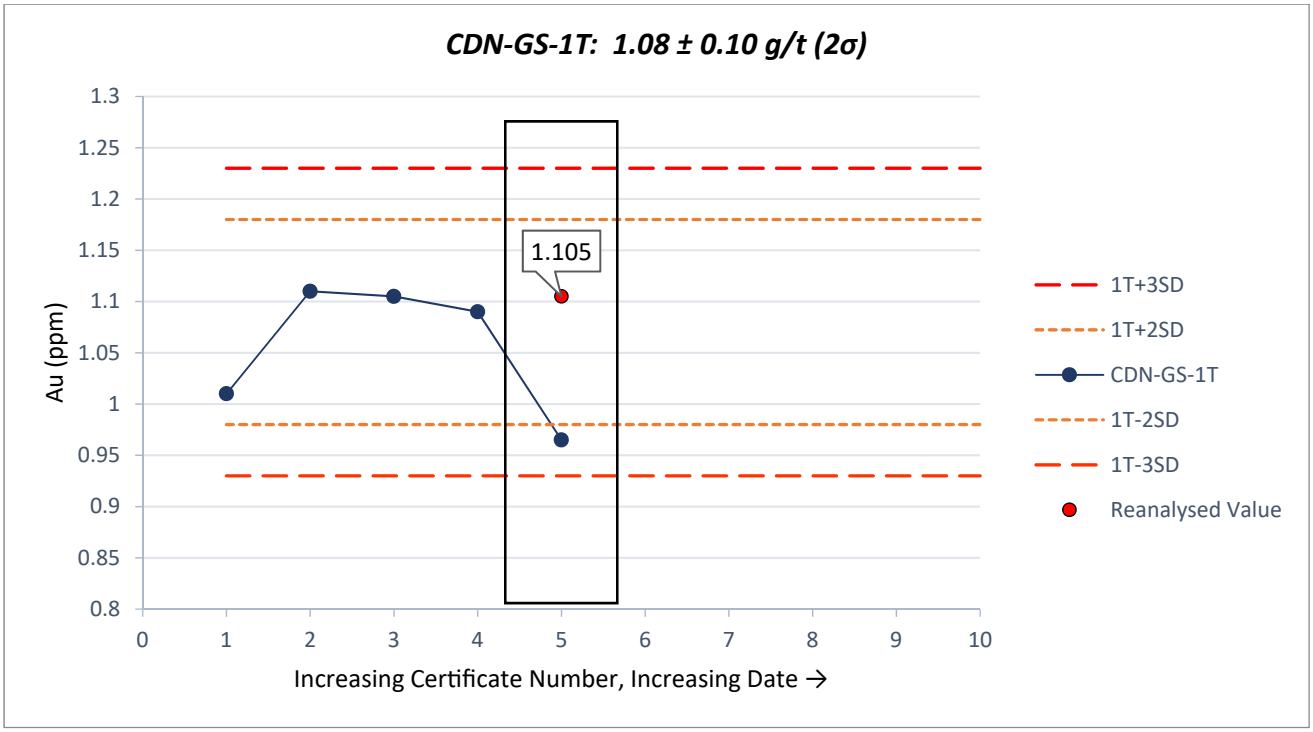

Figure 1: CDN-CGS-1T control chart for Au. Values discussed in this report appear within the black box. Values outside the black box represent consecutive sample submissions from concurrent programs and are included to show standard performance over time.

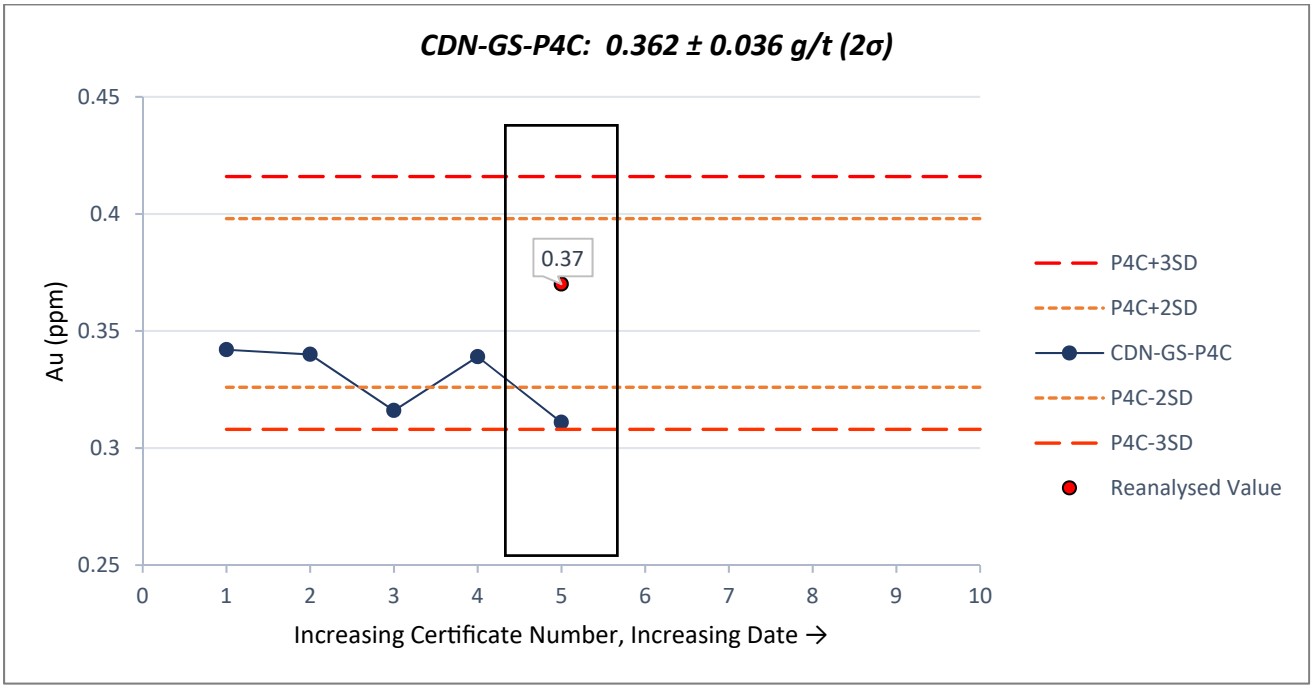

Figure 2: CDN-GS-P4C control chart for Au. Values discussed in this report appear within the black box. Values outside the black box represent consecutive sample submissions from concurrent programs and are included to show standard performance over time.

Field Blanks

Field blank performance was acceptable for the 2019 mapping and sampling program. No blanks exceeded the lower warning limit (>5x lower detection limit for Au). Field blank performance for the 2019 program is shown in Figure 3.

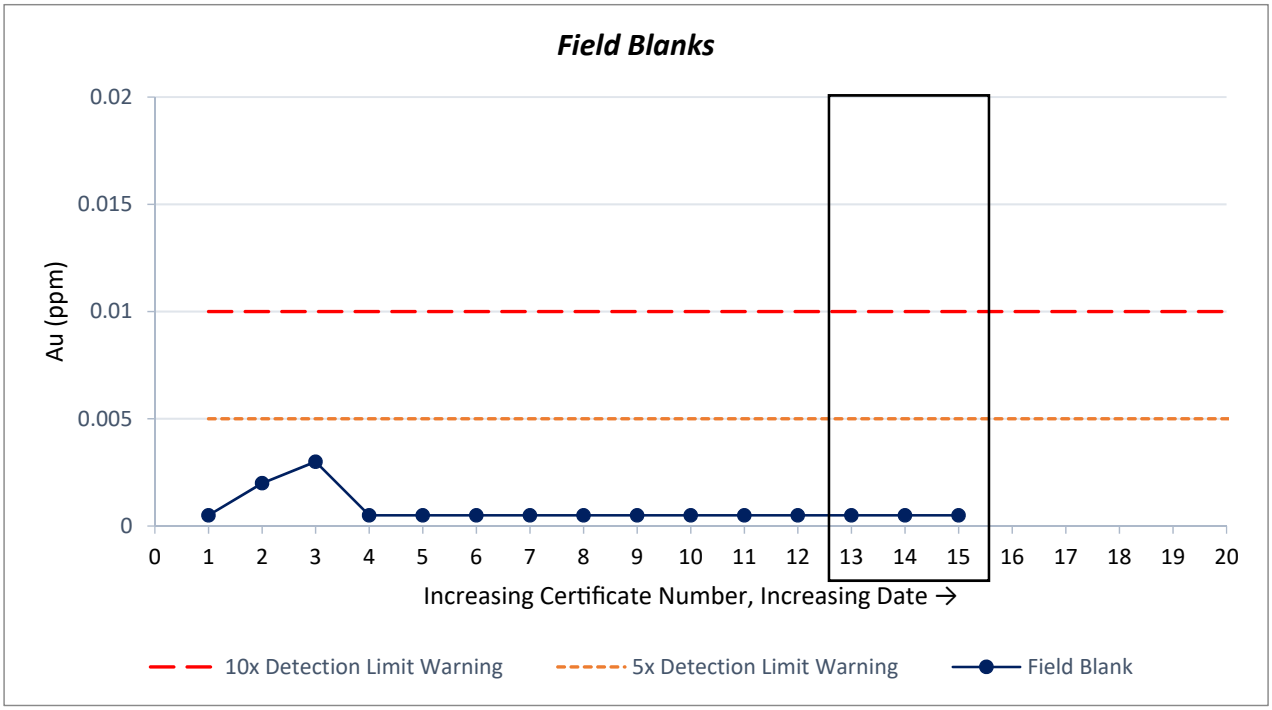

Figure 3: Field blank performance. Values discussed in this report appear within the black box. Values outside the black box represent consecutive sample submissions from concurrent programs and are included to show blank performance over time.

QA/QC Concluding Remarks

After thorough review of the QA/QC for the 2019 mapping and sampling program including the evaluation of standard and blank performance and fails, the results from ALS Global are determined to be sufficiently accurate and precise, and Gold Candle Ltd. has confidence in these results.