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2019 WORK PROGRAM BOSTON PROPERTY LARDER LAKE AREA, ONTARIO

Boston Townships

Larder Lake Division

NTS 41P/10

June 4th, 2019

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1.0 INTRODUCTION

This report has been prepared by Transition Metals Corp. on behalf of Canadian Gold Miner Corp. to document of a reconnaissance mapping and sampling program on the Boston Property located in Boston Township, completed between May 27 and 31, 2019. The visit was conducted to investigate and evaluate the property for prospective gold mineralization associated with a number of previously explored but undocumented trenches and showings; including reconnacens mapping and prospecting in areas of recent forestry activity.

2.0 PROPERTY LOCATION, ACCESS AND DESCRIPTION

The Boston Property (Figure 1) of Canadian Gold Miner Corp. (CGM) consists of 66 mining claims located in the the middle of Boston Township, covering approximately 1120 ha (Figure 2, and Table 1). The claims are registered under, and owned 100% by, Canadian Gold Miner Corp. (client number 412952).

The claims can be accessed from highway 122 and via Dane Road which exits to the east of the highway and crosses Boston Township and provides access to the old Adams Mine. Secondary logging roads exiting to the north and south of the Dane Road, north-trending high tension power line, and the Ontario Northland Railway provide further access to the claims.

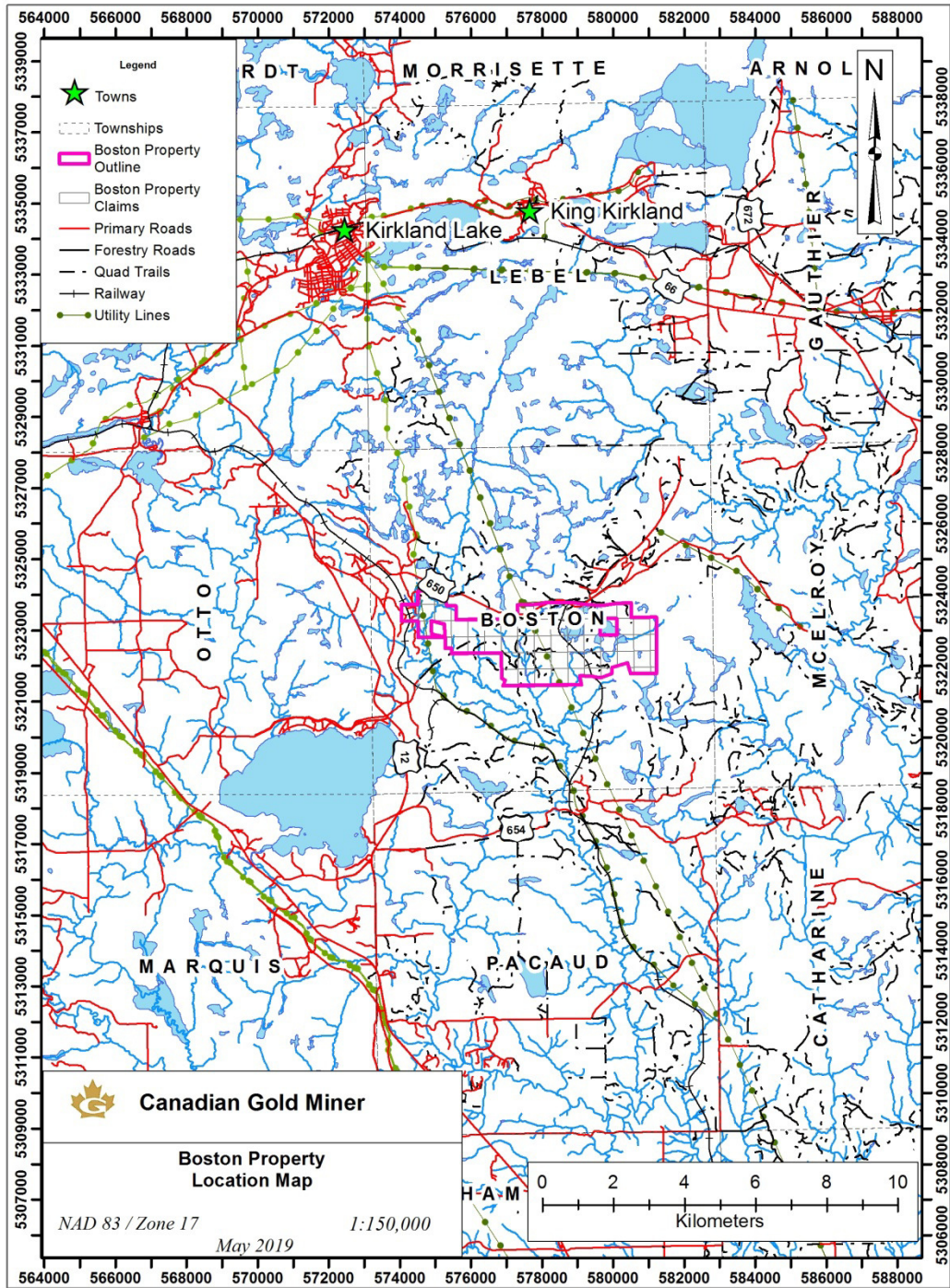


Figure 1: Boston Property Location Map.

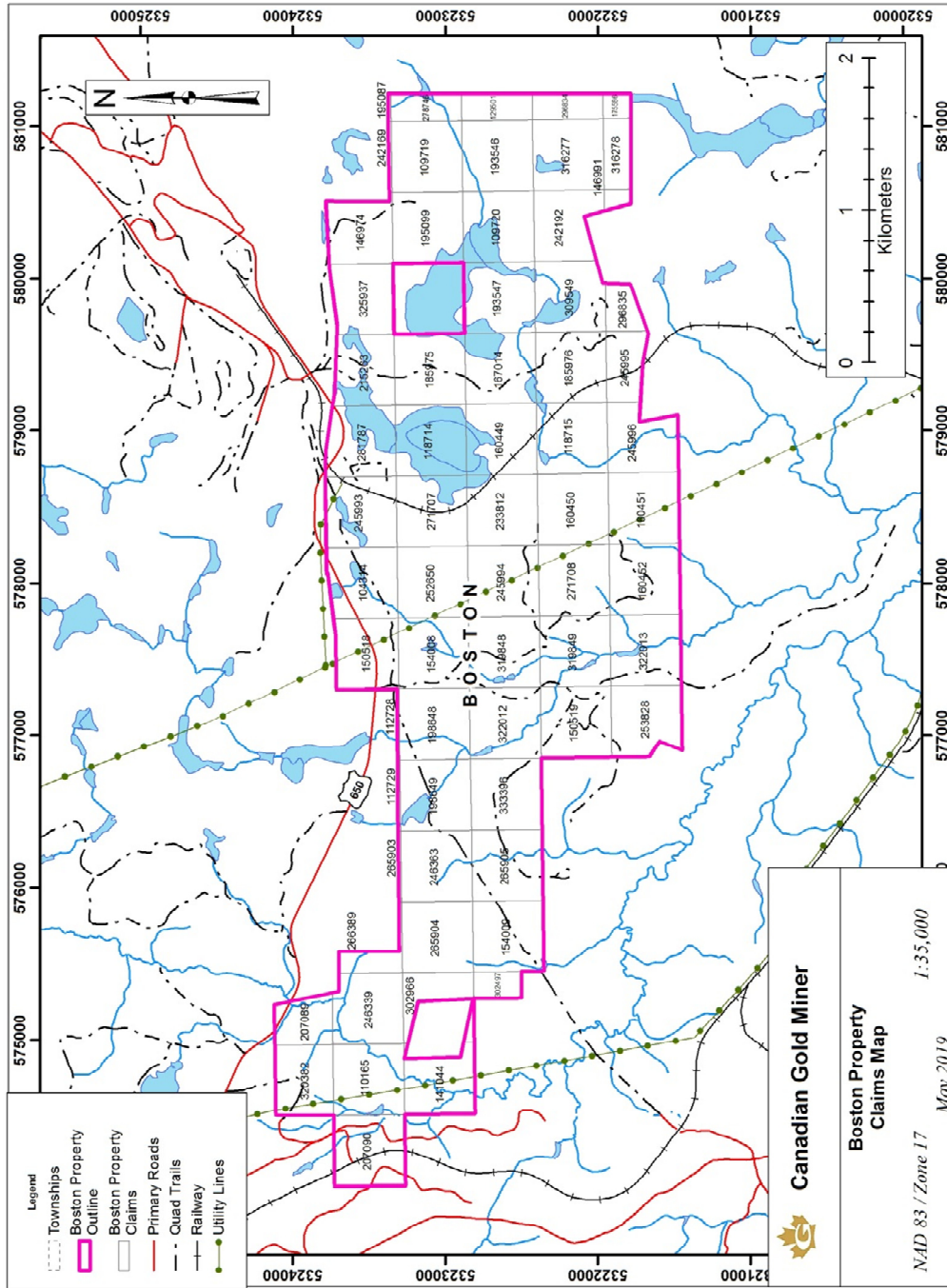


Figure 2: Boston Property Claims Map.

Table 1: List of Claims for the Boston Property.

Claim Holder	Township	Tenure Number	Title Type	Area (ha)
(100) CANADIAN GOLD MINER CORP.	Boston	109719	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	109720	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	110165	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	112728	Boundary Cell Mining Claim	0.66
(100) CANADIAN GOLD MINER CORP.	Boston	112729	Boundary Cell Mining Claim	0.76
(100) CANADIAN GOLD MINER CORP.	Boston	118714	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	118715	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	129501	Boundary Cell Mining Claim	7.99
(100) CANADIAN GOLD MINER CORP.	Boston	141044	Single Cell Mining Claim	18.11
(100) CANADIAN GOLD MINER CORP.	Boston	146974	Single Cell Mining Claim	17.52
(100) CANADIAN GOLD MINER CORP.	Boston	146991	Boundary Cell Mining Claim	2.07
(100) CANADIAN GOLD MINER CORP.	Boston	150519	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	154008	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	154009	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	160449	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	160450	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	160452	Single Cell Mining Claim	21.58
(100) CANADIAN GOLD MINER CORP.	Boston	167014	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	175586	Boundary Cell Mining Claim	2.97
(100) CANADIAN GOLD MINER CORP.	Boston	185975	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	185976	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	193546	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	193547	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	195087	Boundary Cell Mining Claim	0.32
(100) CANADIAN GOLD MINER CORP.	Boston	195099	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	198648	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	198649	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	207089	Boundary Cell Mining Claim	11.61
(100) CANADIAN GOLD MINER CORP.	Boston	207090	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	215263	Single Cell Mining Claim	18.09
(100) CANADIAN GOLD MINER CORP.	Boston	233812	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	242169	Boundary Cell Mining Claim	0.84
(100) CANADIAN GOLD MINER CORP.	Boston	242192	Single Cell Mining Claim	18.60
(100) CANADIAN GOLD MINER CORP.	Boston	245994	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	245995	Single Cell Mining Claim	11.30
(100) CANADIAN GOLD MINER CORP.	Boston	246339	Boundary Cell Mining Claim	21.04
(100) CANADIAN GOLD MINER CORP.	Boston	246363	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	252650	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	253828	Single Cell Mining Claim	20.18
(100) CANADIAN GOLD MINER CORP.	Boston	265903	Boundary Cell Mining Claim	0.87
(100) CANADIAN GOLD MINER CORP.	Boston	265904	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	265905	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	266389	Boundary Cell Mining Claim	6.62
(100) CANADIAN GOLD MINER CORP.	Boston	271707	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	271708	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	278746	Boundary Cell Mining Claim	8.30
(100) CANADIAN GOLD MINER CORP.	Boston	296834	Boundary Cell Mining Claim	7.69
(100) CANADIAN GOLD MINER CORP.	Boston	296835	Single Cell Mining Claim	6.80
(100) CANADIAN GOLD MINER CORP.	Boston	302497	Boundary Cell Mining Claim	5.48
(100) CANADIAN GOLD MINER CORP.	Boston	302966	Single Cell Mining Claim	11.34
(100) CANADIAN GOLD MINER CORP.	Boston	309549	Single Cell Mining Claim	21.02
(100) CANADIAN GOLD MINER CORP.	Boston	316277	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	316278	Boundary Cell Mining Claim	8.35
(100) CANADIAN GOLD MINER CORP.	Boston	320382	Boundary Cell Mining Claim	17.53
(100) CANADIAN GOLD MINER CORP.	Boston	319848	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	319849	Single Cell Mining Claim	21.57

Claim Holder	Township	Tenure Number	Title Type	Area (ha)
(100) CANADIAN GOLD MINER CORP.	Boston	322012	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	322013	Single Cell Mining Claim	21.58
(100) CANADIAN GOLD MINER CORP.	Boston	325937	Single Cell Mining Claim	18.29
(100) CANADIAN GOLD MINER CORP.	Boston	333396	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	245993	Single Cell Mining Claim	21.57
(100) CANADIAN GOLD MINER CORP.	Boston	281787	Single Cell Mining Claim	20.66
(100) CANADIAN GOLD MINER CORP.	Boston	104314	Single Cell Mining Claim	20.81
(100) CANADIAN GOLD MINER CORP.	Boston	150518	Single Cell Mining Claim	19.16
(100) CANADIAN GOLD MINER CORP.	Boston	160451	Single Cell Mining Claim	21.58
(100) CANADIAN GOLD MINER CORP.	Boston	245996	Single Cell Mining Claim	18.86
Total Number of Claims		66	Total Area (ha)	1120.46

3.0 PREVIOUS WORK

There are few records of the work completed on the Boston Property claims other than the work reported by Burrows and Hopkins (1916, 1921) and trenches and pits shown on the maps of Lawton (1957) and Ramsden, Lovell and Lawton (1966). The later maps also provide some indication of the work completed on the claims that formed part of the lease parcels associated with the exploration and exploitation for iron. Most of the historical record centres on the work completed on the claims located in Boston Township (Table 2).

Table 2: Summary of Historical Work

Year	Author	Company	Townships	Description
1916	Burrows and Hopkins (1916)	Ontario Geological Survey		geological mapping and a report covered the Boston Creek Gold Area for the Ontario Bureau of Mines
1921	Burrows and Hopkins (1921)	Ontario Geological Survey		an update on the 1916 report covering the Boston - Skead Gold Area for the Ontario Bureau of Mines
1957	Lawton (1957)	Ontario Geological Survey		Geology of Boston Township and part of Pacaud Township for the Ontario Dept. Mines
1965	Burke (1965)	Marshall Boston Iron Mines Ltd.	Boston	a total of 5 drill holes totalling 246 m were completed on a property overlapping portions of claims 4278687 and 4278689; no assays were reported; AFRI Number 32D04SW0375 (30)
1971	Hobbs and Marshall (1971)	Marshall Boston Iron Mines Ltd.	Boston	a drill program was completed on property forming a property overlapping portions of claims 4283408, 4283406, 4283410, and 4266045; none of the drill holes were located on the current claims.; AFRI Number 32D04SW0336 (63.3094)
1972	Hobbs (1972)	Marshall Boston Iron Mines Ltd.	Boston	a drill program was completed on property forming a property overlapping portions of claims 4283408, 4283406, 4283410, and 4266045; none of the drill holes were located on the current claims.; AFRI Number 32D04SW0338 (2.836)
1977	Parsons (1977)	G E Parsons	Boston	a program of geological mapping, ground magnetic and radiometric surveys was completed on a property that overlaps portions of claim 4283408; AFRI Number 32D04SW0857 (2.2442)
1978	Parsons (1978)	G E Parsons	Boston	a radiometric survey using a scintillator was completed in the same property as the VLF-EM survey in 32D04SW0331; AFRI Number 32D04SW0333 (2.2920)
	Parsons (1978)	G E Parsons	Boston	a ground magnetic survey was completed in the same property as the VLF-EM survey in 32D04SW0331; AFRI Number 32D04SW0335 (2.2608)

Year	Author	Company	Townships	Description
1979	Ploeger et al (1979)	Ontario Geological Survey		assessment data compilation of Boston Township for the Ontario Geological Survey
1980	Oliver (1980)	Dominion Foundries and Steel	Boston	report on the results of a bulk sample test of the iron ore from the Adams Mine; AFRI Number 32D04SW0330 (2.3450)
	Parsons (1980)	G E Parsons	Boston	a VLF-EM survey was completed in a property overlapping a portion of claim 4266045; AFRI Number 32D04SW0331 (2.3277)
1981	Brewster, N.E. (1981)	Marshall Boston Iron Mines Ltd.	Boston	9 claim north group (overlapping portions of claims 4283408 and 4283406) and a 9 claim south group (overlapping claims 4278687, 4278688, 4278689); sampling of a quartz vein on the south group returned an average assay of 0.541 oz. gold across an average width of 1.32 ft. through a distance of 106 feet; and a second vein returned an average assay of 0.623 oz. gold across an average width of 0.80 ft. through 131 feet. Drill hole 72-G-I returned an average assay of 0.070 oz. Au and 0.130 oz. Ag across 5 ft. including 0.22 oz. Au and 0.13 oz. silver over 1.0 ft.; AFRI Number 32D04SW0320 (63.3938)
	MacMichael, T.P. (1981)	Marshall Boston Iron Mines Ltd.	Boston	a VLF-EM survey was completed on a property overlapping a portion of claim 4278687 and 4278688; AFRI Number 32D04SW0856 (2.3766)
1982	Forbes (1982)	Shiningtree Gold Resources Inc.	Boston	a ground magnetic survey that overlaps portion of claims 4278688 and 4278689; AFRI Number 32D04SW0315 (2.5050)
1983	Eriz Magnetics Affiliates (1983)	Marshall Minerals Corp.	Boston	test of the concentration of magnetite by wet drum magnetic separation was completed on a property overlapping portions of claims 4283408, 4283406, 4283410, and 4266045.; AFRI Number 32D04SW0310 (63.4113)
	Grant, J. (1983)	Marshall Minerals Corp.	Boston	a ground magnetic survey was completed on a property overlapping claims 4278687 and 4278688; AFRI Number 32D04SW0312 (2.6170)
	Forbes (1983)	Shiningtree Gold Resources Inc.	Boston, Pacaud	the data for the ground magnetic and VLF-EM surveys completed by Canadian Nickel Company covering most of the claims located in Boston Twp.; AFRI Number 32D04SW0314 (2.5774)
1984	Manson (1984)	Canadian Nickel Company	Boston, Pacaud	During May 27 - September 15, 1984, Canadian Nickel Company Limited carried out a geological mapping and geochemical sampling program followed by limited induced polarization surveys and diamond drilling of selected geological / geophysical targets covering most of the claims located in Boston Twp.; drilling failed to intersect greater than anomalous assay results.; AFRI Number 32D04SW0307 (2.7402)
	Persalj, R. (1984b)	Shiningtree Gold Resources Inc.	Boston	a 246 ft. (75 m) diamond drill hole completed by Canadian Nickel and located in claim 4278686 returned a best interval of 0.27 g/t Au.; AFRI Number 32D04SW0317 (36)
	Persalj, R. (1984)	Shiningtree Gold Resources Inc.	Boston	a 21 m diamond drill hole completed by Canadian Nickel Company returned no anomalous assays.; AFRI Number 32D04SW3110 (35)
1985	Shenandoah Resources (1985)	Shenandoah Resources Ltd.	Boston, McElroy	a single claim located in the northeast corner of claim 4278688 was included in a larger property located separately in McElroy Township; AFRI Number 32D04SW0175 (2.8739)
1995	Jackson (1995)	Ontario Geological Survey		a preliminary map of the Precambrian geology for the Ontario Geological Survey
	Jackson (1995b)	Ontario Geological Survey		a preliminary map of the mineral occurrences and Precambrian geology for the Ontario Geological Survey
1997	Kamtapersaud and Persaud (1997)	Panham Mining Group	Boston	A program of pitting, trenching, and sampling was completed in five location with the best results from a showing in the northeast portion of the current claim 4278685 returning 6.8, 5.8, and 5.0 ppm Au from a six inch gossan; AFRI Number 32D04SW0120 (2.17339)
1998	Kamtapersaud (1998)	Panham Mining Group	Boston	reconnaissance mapping and sampling was completed on a property overlapping a portion of claim 4278686; AFRI Number 32D04SW2009 (2.18760)
2000	Kamtapersaud (2000)	Panham Mining Group	Boston	reconnaissance mapping and sampling was completed on a property overlapping a portion of claim 4278685, 4283410, and 4266045; AFRI Number 32D04SW2023 (2.20335)
	Ayer et al (2000)	Ontario Geological Survey		Geological Compilation of the Kirkland Lake Area, Abitibi Greenstone Belt for the Ontario Geological Survey
	Ontario Geological Survey (2000)	Ontario Geological Survey		Kirkland Lake Area Airborne Magnetic and EM Survey

Year	Author	Company	Townships	Description
2002	Kamtapersaud (2002)	Panham Mining Group	Boston	reconnaissance mapping and sampling was completed on a property overlapping a portion of claim 4278685, 4283410, and 4266045; AFRI Number 32D04SW2032 (2.23564)
2004	Pigeon and Berger (2004)	Ontario Geological Survey		the geology of Otto and Eby townships Ontario Geological Survey
	Ayer et al (2004)	Ontario Geological Survey		Geological compilation of the Abitibi greenstone belt for the Ontario Geological Survey
2006	Berger (2006)	Ontario Geological Survey		a geological synthesis along Highway 66 from Matachewan to Swastika by the Ontario Geological Survey included the area of the Otto Township claims
2007	Cool (2007)	6398651 CANADA INC	Boston	Work consisted of stream sampling, surface sampling, hand auger sampling and power auger sampling collecting samples analysed for kimberlite indicator minerals; a portion of the program overlapped claim 4278686; AFRI Number 20000002453 (2.36112)
2008	Cool (2008)	6398651 CANADA INC	Boston	Work consisted of stream sampling, surface sampling, hand auger sampling and power auger sampling collecting samples analysed for kimberlite indicator minerals; a portion of the program overlapped claim 4278686 and 4278687; AFRI Number 20000003303 (2.39383)
2009	Huston (2009)	C D HUSTON	Otto	a program of prospecting, drilling, and blasting and assaying with no significant assays was completed that overlapped with the claims 4283404 and 4268120; AFRI Number 20000004404 (2.43185)
2010	Gao (2010)	Ontario Geological Survey		Quaternary geology of the Englehart area for the Ontario Geological Survey
2011	Atkinson (2011)	Pro Minerals Inc.	Boston, Pacaud	Pro Minerals completed one day of mapping and sampling in the area of the former Shiningtree Gold showing located on the northern part of the property overlying the central portion of claim 4278686.; AFRI Number 20000006290 (2.49853)
	Ayer and Chartrand (2011)	Ontario Geological Survey		Geological compilation of the Abitibi greenstone belt for the Ontario Geological Survey
2014	Roach (2014)	Roach, S.	Boston	A program of prospecting and rock sampling was completed on a property that overlaps portions of claims 4278685, 4278686, and 4278687; ; AFRI Number (2.55679)
2017	Hart and Burden (2017)	Canadian Gold Miner	Boston, Otto	Prospecting and sampling in Boston and Otto Townships to investigate and evaluate the property for prospective gold mineralization associated with a number of previously explored but undocumented trenches

4.0 GEOLOGY

4.1 Regional Geology

The following is a summarized description of the Abitibi greenstone belt from Ayer et al. (2002, 2005) and Thurston et al. (2008); and from references found within.

The Abitibi greenstone belt is composed of east-trending synclines of mainly volcanic rocks and intervening domes cored by synvolcanic and/or syntectonic plutonic rocks alternating with east-trending bands of turbiditic wackes (Figure 3). Most volcanic and sedimentary rocks dip vertically and are generally separated by east-trending faults with variable dips. Some of these faults, such as the Porcupine-Destor fault, display evidence for overprinting deformation events including early thrusting, later strike-slip and extension events. There are two ages of unconformable successor basins, early, widely distributed “Porcupine-style” basins of fine-grained clastic rocks, followed by later “Timiskaming-style” basins of coarser clastic and minor

volcanic rocks which are largely proximal to major strike-slip faults (e.g. Porcupine-Destor, Larder-Cadillac). Numerous late-tectonic plutons of syenite and gabbro to granite composition, with lesser dikes of lamprophyre and carbonatite, cut the belt.

Metavolcanic and metasedimentary rocks of the Abitibi greenstone belt have been subdivided into a series of assemblages. The Pacaud assemblage is the oldest supracrustal unit in the southern Abitibi, with rhyolites ranging from 2747 to 2736 Ma. It occurs on the flanks of the Round Lake batholith with a basal intrusive contact with granitoid units (Figure 4). South of Kirkland Lake, the Stoughton-Roquemaure assemblage is interpreted to be underlain by the Pacaud assemblage, which represents a 13 Ma depositional break represented by the Deloro assemblage in other areas. The upper part of the Stoughton-Roquemaure assemblage in this area, formerly referred to as the Catherine Group. The 2723 to 2720 Ma Stoughton-Roquemaure assemblage is characterised by broad regions of tholeiitic basalts, komatiitic basalts, and komatiites with several relatively minor felsic volcanic centers. The 2710 – 2704 Ma Tisdale assemblage overlies the Stoughton-Roquemaure and has also been referred to as the Larder Lake Group. It consists of mafic tholeiitic flows with locally developed komatiite and intermediate to felsic calc-alkaline volcanic rocks and iron formation in the lower part interpreted to range in age from 2710 to 2706 Ma based in part on an age of 2710.1 ± 3.9 Ma for a heterolithic tuff breccia in Boston Township. The Blake River assemblage overlies the Tisdale assemblage and the 2701 – 2696 Ma upper part of the assemblage includes the Skead Group. The Skead Group is part of the Upper Blake River assemblage indicating a ~20 Ma depositional break represented by the Kidd-Munro and the portions of the Tisdale assemblages in other parts of the Abitibi. The Skead Group is comprised of calc-alkaline intermediate to felsic volcanic rocks.

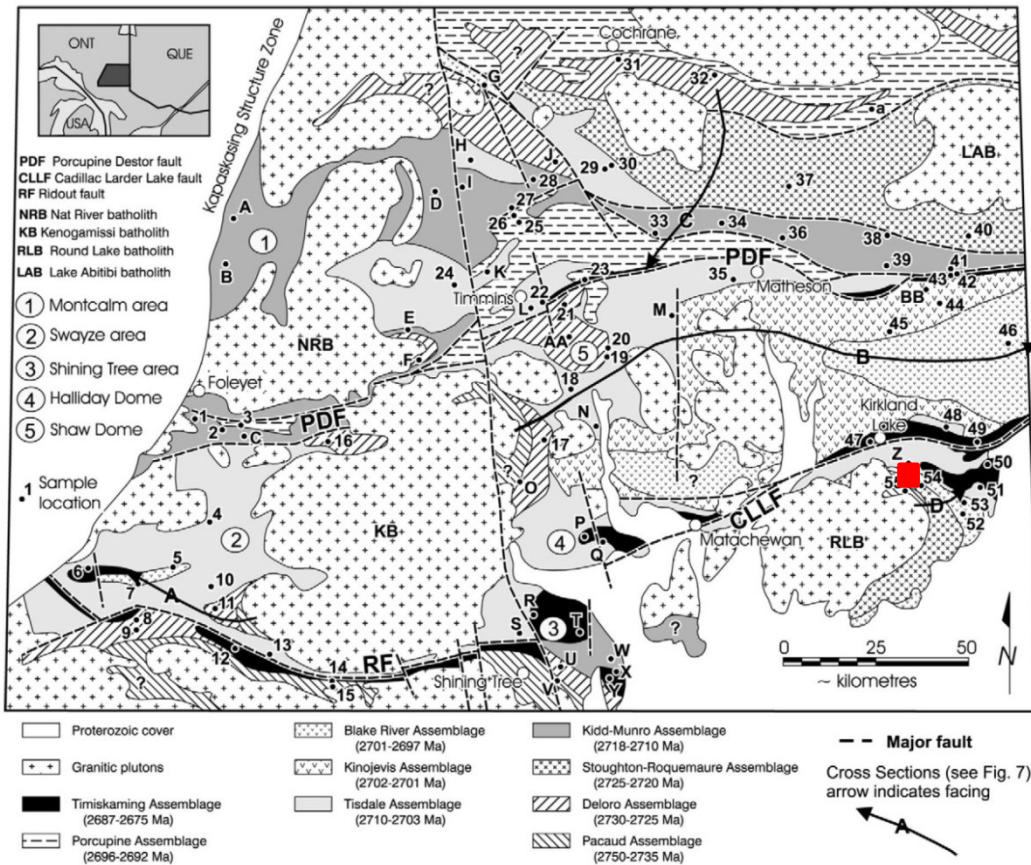


Figure 3: Regional geology of the southern Abitibi greenstone belt (Ayer et al. 2002)

*red square is the approximate location of the claims

There are two types of successor basins are present in the Abitibi greenstone belt: the early Porcupine assemblage and the late Timiskaming assemblage. The 2690 to 2685 Ma age Porcupine-type basins contain wacke-dominated, kilometre-scale sequences unconformably overlying the older metavolcanic and sedimentary rocks and are transitional into much more extensive basins. The age of the Porcupine sediments is based on the age of the basal Krist volcanic unit and detrital zircons in the overlying wackes in the Timmins area. A lack of regolith or paleosol is therefore interpreted as deposition in a submarine environment. The 2677 to 2670 Ma Timiskaming assemblage includes alluvial-fluvial conglomerates, sandstones, turbidites, and alkalic to calc-alkaline volcanic rocks that unconformably overlie metavolcanic rocks and/or Porcupine assemblage units.

The plutonic rocks of the Abitibi greenstone belt have been subdivided into synvolcanic, syn-tectonic and post-tectonic intrusions. The synvolcanic intrusions were further subdivided in to felsic to intermediate and mafic to ultramafic intrusions. Felsic to intermediate synvolcanic intrusions range in age from about 2745 to 2696 Ma and are coeval with, and geochemically similar to, the volcanic assemblages. These intrusions predate significant compressional strain, are typically foliated tonalite to granodiorite, and are found predominantly within the larger

granitic complexes (e.g. Ramsey–Algoma, Round Lake) batholiths. Mafic to ultramafic synvolcanic intrusions range from approximately 2740 to 2700 Ma and mainly occur as peridotite to gabbro and diorite sills or lenticular units that cut stratigraphy at a low angle. Syntectonic plutons range may be related to the deformational events and can be subdivided into early and late series. Early 2695 to 2685 Ma tonalite, granodiorite, diorite and feldspar±quartz porphyries with adakitic geochemistry similar and coeval to the Porcupine assemblage volcanic rocks occur as stocks within the greenstone belt and as major portions of the surrounding batholithic complexes. Late 2680 to 2672 Ma syntectonic intrusions are broadly coeval with the Timiskaming assemblage, and are relatively small, occurring in close proximity to the main faults (e.g. Larder Lake - Cadillac deformation zone). These intrusions are typically alkalic, consisting of monzonite, syenite and albitite with the more mafic phases including diorite, gabbro, clinopyroxenite, hornblendite and lamprophyre. Late-tectonic intrusions range in age from about 2670 to 2660 Ma and are typically massive and occur within batholiths and the greenstones. They consist of “Algoman” biotite granite, pegmatite and biotite-muscovite S-type granite.

A number of mafic dyke swarms cut the rocks of the Abitibi greenstone belt (Osmani 1991). The 2454 Ma Matachewan dykes are north-trending, vertical to sub-vertical and composed of quartz diabase and commonly contain plagioclase phenocrysts up to 20 cm in length. Northeast-trending quartz diabase of the 2167 - 2171 Ma Biscotasing dykes are lithologically similar the Matachewan dykes although lack the coarse plagioclase phenocrysts (Halls and Davis, 2004). West to northwest-trending, vertical dykes of the 1238 Ma Sudbury dyke swarm are generally medium to coarse-grained with ophitic to subophitic textures olivine tholeiites. The 1140 Ma east to northeast-trending olivine gabbro to monzodiorite dykes of the Abitibi dyke swarm may be related to the Keewanawan Midcontinent Rift event.

The Archean rocks are unconformably overlain by Paleoproterozoic rocks of the Huronian Supergroup, which were deposited in a north-trending graben referred to as the Cobalt Embayment in the area overlying the Abitibi greenstone belt. The Gowganda, Lorrain, Gordon Lake, and Bar River, were deposited in the northern portion of the Embayment and form the upper most sedimentary cycle of the Huronian Supergroup collectively referred to as the Cobalt Group (Bennett et al. 1991). The Gowganda Formation has been subdivided in to the lower Coleman Member consisting of clast and matrix supported conglomerate, and the upper Firstbrook Member consisting of pebbly wacke, wacke, siltstone, mudstone, and arenite. The Coleman Member conglomerates have been interpreted to have been glacial or alternatively debris flows or turbidity currents. The finer sediments of the Firstbrook Member have been interpreted to have been deposited in a deltaic environment. Lorrain Formation arkose and quartz arenite conformably overly the Gowganda Formation and sedimentary structures found in this formation would support either a shallow marine or fluvial depositional environment.

Gabbroic rocks of the Nipissing Intrusive event intrude all older rocks of the Cobalt Embayment, and the adjacent underlying Archean rocks, forming sills, dykes and undulating sheets up to a few hundred metres thick (Bennett et al. 1991). A two pyroxene gabbro is the most common lithology in the Nipissing but olivine gabbro, hornblende gabbro, feldspathic pyroxenite, leucogabbro, and granophyric gabbro and granophyres are also present. The 2219 Ma Nipissing gabbro may have originated from a radiating dike swarm related to the 2217-2210 Ma Ungava magmatic events located under the Labrador Trough fed via the 2216 Ma Senneterre dykes which form part of the radiating dike swarm (Ernst 2007). Locally, emplacement of the Nipissing appears to have been controlled in part by pre-existing structures in the Huronian and Archean basement rocks.

Supracrustal units in the Abitibi greenstone belt are dominated by east-west striking volcanic and sedimentary assemblages and east-trending Archean deformation zones and folds. Larger batholithic complexes external to the supracrustal rocks (e.g. Round Lake) represent centres of structural domes. The intervening areas define belt-scale synclinoria that deformed during a number of distinct periods. This pattern is interrupted by the trends of Porcupine and Timiskaming assemblage rocks which unconformably overlie the older assemblage. Older syntectonic intrusions (2695–2685 Ma) may be related to the compressive stresses that induced early folding and faulting related to the onset of continental collision between the Abitibi and older sub provinces to the north. Younger syntectonic intrusions (2680–2670 Ma) are coeval with the Timiskaming assemblage and are spatially associated with the Porcupine Destor and Larder Lake Cadillac deformation zones. The late tectonic intrusions (2670–2660 Ma) are possibly synchronous with D4 folding within the Timiskaming assemblage rocks in the Timmins area and represent the final stage in transpressional deformation along the Porcupine Destor deformation zone and may be correlative with the D2 event identified in the Kirkland Lake–Larder Lake area. The regional deformation zones commonly occur at assemblage boundaries and are spatially closely associated with long linear belts representing the sedimentary assemblages (i.e., Porcupine and Timiskaming). It has been proposed that the regional association of the Porcupine Destor and Larder Lake Cadillac deformation zones and major assemblage boundaries are proximal to the locus of early synvolcanic extensional faults.

4.2 Property Geology

The Boston Property is underlain by west- to northwest-trending mafic metavolcanic rocks with lesser intercalated felsic metavolcanic rocks, clastic metasedimentary rocks and chemical metasediments (Figure 4). Dykes and sills of syenite and quartz porphyritic felsic intrusive intrude the metavolcanic rocks in the eastern Boston Township claims. Mafic gneiss occurs in a few places adjacent to the Otto stock, on the western most claims. Border phases of the syenitic Otto stock was exposed along the Ontario Northland rockcuts on the western edge of the

property. A northeast-trending and a north-trending diabase dyke intrude across the central portion of the Boston claims.

The western claims are underlain by northwest-trending mafic metavolcanic rocks with lesser intercalated intermediate to felsic metavolcanic rocks, clastic metasedimentary rocks and chemical metasediments (Figure 4). Occasional areas of mafic gneiss were exposed. Border phases of the syenitic Otto stock were exposed along the Ontario Northland rockcuts and occasional felsic dykes are exposed cutting the metavolcanic rocks.

Mafic metavolcanic rocks were the predominate lithology and consisted predominantly of fine- to coarse-grained, dark green, massive flows. Occasional pillowed flows, pillow breccia and mafic tuff were also observed, although some of the mafic tuffs could be chloritic mafic schist likely of a mafic metavolcanic rock source. Schists commonly contain calcite or iron carbonate, pyrite, and locally quartz veins and veinlets. Mafic gneiss was observed in a few locations and has been noted by Berger (2006) as occurring adjacent to the Otto stock. Berger (2006) notes there were white and pink, fine- to medium-grained tonalitic dikes and feldspar veins associated with the gneiss, but these dykes and veins were also noted in other locations intruding the mafic metavolcanic rocks.

Previous workers have described the number of felsic metavolcanic units intercalated with the mafic metavolcanic rocks in the area of the Otto Township claims. However no good examples of felsic metavolcanic rocks were observed and the units intercalated with the mafic metavolcanic rocks appeared to intermediate in composition. These units were massive to moderately foliated and a lighter shade of green than the mafic metavolcanic rocks.

Chemical sediments are intercalated with the metavolcanic rocks, and consist of laminated and thinly bedded magnetite-chert iron formation and iron mudstone with rare chert beds. Sulphide mineralization, predominantly pyrite, occurs as disseminations in the mudstones and less commonly associated with quartz veins and stringers.

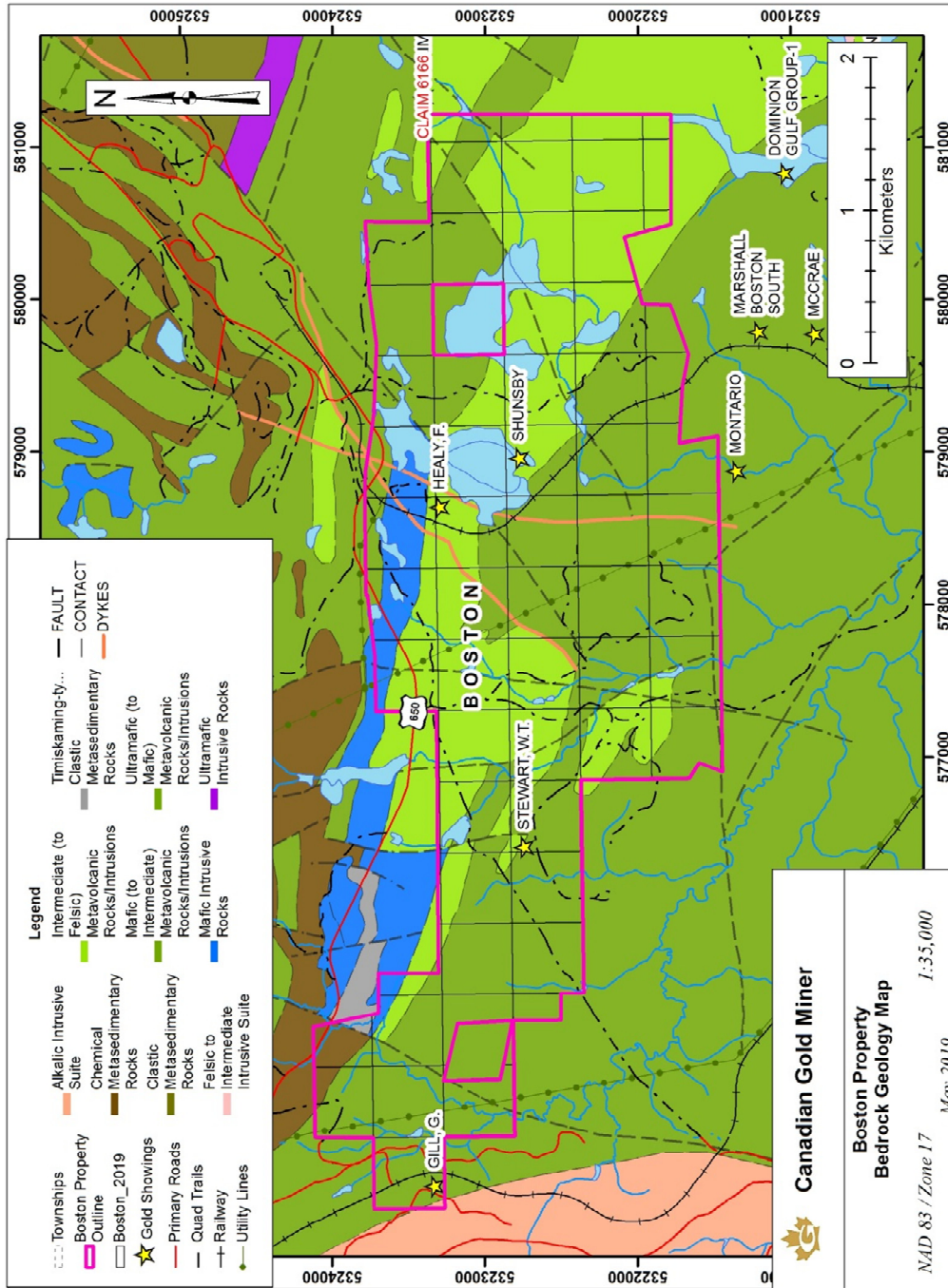


Figure 4: Bedrock Geology Map of the Boston Property

5.0 MINERALIZATION

There are currently four (4) Mineral Showings listed within the Mineral Deposit Inventory for Ontario (MDI) which reside within the current claims of the Boston Property (Figure 4). All four, the Gill, Heavly, Shunsby, and Stewart, are either discretionary occurrence, or occurrences as defined by the MDI system. A thorough investigation into the available assessment reports which co-exist with these showings has resulted in minimal information regarding the quality or quantity of the Gold mineralization at these locations.

Past exploration work was primarily focused on geophysical conductors and exploration methods (soils surveys, diamond drilling, etc.) which targeted iron and base metal prospects; containing iron, zinc, copper and lead. In addition, the closure of the Adam's Iron Mine, a few kilometers to the north of the property, and the subsequent lack of maintenance, and/or the release of the tailings dams have resulted in significant flooding on the western portions of the property. The flooding in the area over the past two-three decades has resulted in much of the previous mineral exploration locations (trenches, drill collars, showings, etc) to now reside either underwater, under floating bogs, or in water logged forested areas. Thus these mineralized showings are unaccessible for early stage exploration methods without a significant change to the drainage systems, and therefore further exploration and mineralization should be constrained to the eastern portion of the property.

6.0 EXPLORATION

Canadian Gold Miner has completed a property visit to the Boston property over four (4) days between May 27th and May 30th, 2019. To best evaluate the claim(s) visited, multiple samples were collected of vein material and host lithologies to better characterize the potential for gold mineralization.

6.1 Sampling Procedures and Results

Samples were submitted to ALS Minerals for analyses. Samples were prepared using PREP-33D method and analysed using the AU-ICP22 method for gold and ME-MS41 method for trace elements and base metals. Further discussion of QA/QC protocols is discussed in section 6.2.

A total of twenty-six (26) grab samples were collected and submitted to ALS Minerals, Sudbury, Ontario with the result of these analyses contained within Appendix A: Sample Descriptions, Appendix B: Sample Location Map, and Appendix C: ALS Assay Certificates. Of the 26 samples collected, one (1) sample returned a Gold (Au) assay value greater than 0.5 g/t Au; sample L783591 (see Table 3 below, and the corresponding information contained within Appendix A, B, and C).

Table 3: Assay Highlight from 2019 sampling programme

Sample	Northing*	Easting*	Lithology	Au (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)
L783591	579240	5322144	Quartz-Carbonate Vein material hosted in massive basalt	0.603	0.19	0.5	1.26	62.5	12.4

*Easting and Northing are UTM NAD 83 Zone 17 coordinates in metres.

6.2 Quality Assurance and Quality Control

During the reconnaissance mapping and sampling programme the laboratory analytical procedures were monitored by the use of standard reference materials, interted into the batch at random. One (1) internal standard for Quality Control Quality Assurance (QAQC) sample were submitted along side the other grab samples.

Canadian Gold Miner possess three certified reference materials (internal standards), purchased from Ore Research and Exploration P/L (OREAS) in pre-measured sealed 60 g foil packets. The materials selected were OREAS 202 (low grade Au), OREAS 60C (moderate grade) and OREAS 62E (higher grade). For this work programme, an OREAS 62E standard was submitted along to ALS. The results of this internal standard were monitored alongside the quality assurance and control data from ALS, and are included with the assay certificates in Appendix C.

7.0 STATEMENT OF EXPENDITURES

The total value of the work completed on the claims comprising the Boston property is summarized in Table 4. The total work expenditures for the work program(s) completed during the period May 1st, 2019 to May 31st, 2019 was valued at \$8,855 (Table 4). Details regarding expenditures and associated invoices can be found in Appendix D and tables contained within.

Table 4: Summary of Expenditures

Work Type	Work Subtype	Subtotal	Total
Geological Survey Work			\$ 2,486
	Geological Survey	2,486	
Associated Work types			\$ 6,369
	Assays	3,118	
	Personal Transportation	782	
	Supplies	39	
	Report/Map	1,617	
	Food	137	
	Lodgings	677	
Aboriginal Consultation Costs			\$ -
		Total Expenditures	\$ 8,855

8.0 CONCLUSION AND RECOMMENDATIONS

Although samples were collected from a variety of lithologies and veins over a wide area covering the western claims of the Boston Property, there is little encouraging indication for gold mineralization on those claims. There is also little indication from the historical mapping and prospecting on the western claims to date.

The flooding in the area over the past two-three decades has resulted in much of the previous mineral exploration locations (trenches, drill collars, showings, etc) to now reside either underwater, under floating bogs, or in water logged forested areas. Thus these mineralized showings are unaccessible for early stage exploration methods without a significant change to the drainage systems, and therefore further exploration and mineralization should be constrained to the eastern portion of the property.

It is recommended that the northwestern most claims be allowed to lapse and that future work concentrate on the claims in Boston Township where previous work has reported anomalous gold values from a number of different areas.

9.0 STATEMENT OF AUTHORS

I, Benjamin Williams do hereby certify that:

- 1) I am an employee of Transition Metals Corp.
- 2) I currently reside at 407 Cartier Ave, Unit 3, Sudbury, Ontario, Canada, P3B 1C7,
- 3) I graduated with a B.Sc Hon. Geology degree in 2013 from Saint Mary's University, Halifax, NS.
- 4) I am a registered Geologist in Training (GIT) with the Association of Professional Geoscientists of Ontario (APGO) since 2015 (Membership number: 10309).
- 5) I have been working as a Field Geologist in Canada since 2011.

Signed this 4th day of July, 2019 in the City of Sudbury, Ontario

A handwritten signature in black ink, appearing to read 'Ben Williams', with a long, sweeping flourish extending to the right.

Benjamin Williams, GIT.

I, Thomas Hart do hereby certify that:

- 1) I reside at 2404 Algonquin Road, Sudbury, Ontario P3E 5V1,
- 2) I graduated with a M.Sc. (Geology) degree in 1984 from the University of Toronto.
- 3) I have been practicing my profession in Canada since 1984, as an exploration geologist (an employee and independent consultant) on precious and base metal projects with exploration/mining companies in Canada, and as a mapping geologist with the Ontario Geological Survey.
- 4) I am the proprietor of Hart Geoscience Inc., a consulting company based in Sudbury Ontario contracted by Transition Metals Corp. to provide management services with respect to on-going exploration and development activities on their properties in Ontario. In this capacity, I am authorized to act as an Agent of the Company.
- 4) I am a member of the Association of Professional Geoscientists of Ontario
- 7) I supervised the portions of this work program and writing of the technical report.

Signed this 4th day of July, 2019 in the City of Sudbury, Ontario

Thomas Hart, M.Sc., P. Geo.

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Appendix A: Sample Descriptions

Contents

1. Grab Samples	1
2. Samples Descriptions	2

1. Grab Samples

Below contains sample describing for the Property Mapping and Sampling programme. Discussion and summary about the program can be found within section 6.1 of the main report. Analytical certificates can be found within Appendix C. Northing & Easting units are in UTM NAD 83 Zone 17 coordinates (in metres).

2. Samples Descriptions

* Northing & Easting units are in UTM NAD 83 Zone 17 coordinates (in metres).

Sample Number	Northing	Easting	Description
L783577	574304	5323289	quartz vein, approx. 1.5m wide, bull white, multi-phase, with strong potassic alter along margins in contact with gabbroic material to west, and altered mixed intrusive to east. - From contact with gabbro material, with pods of sulphides (py 3%)
L783578	574304	5323289	quartz vein, approx. 1.5m wide, bull white, multi-phase, with strong potassic alter along margins in contact with gabbroic material to west, and altered mixed intrusive to east. - From poly-phase material in centre of vein, trace sulphides
L783579	574304	5323289	quartz vein, approx. 1.5m wide, bull white, multi-phase, with strong potassic alter along margins in contact with gabbroic material to west, and altered mixed intrusive to east. - From east wall contact, mafic-potassic material with 2-3% pyrite, showing strong chlorite alteration and disseminated pyrite
L783580	577305	5323464	dyke material trending [020] fractures with the quartz porphyry intrusive material; 2-3% cubic pyrite and trace amorphous pyrite
L783581	577305	5323464	quartz vein within dyke x-cutting intrusive with moderate chlorite and epidote alteration
L783582	577305	5323464	bounding veins trending similar to dyke/intrusive with crack-seal texture, moderate hem and potassic staining on veins, 1-3cm wide, trended between [020 - 035] pinches and swells with weak crenulation to southwest, dips steeply 89-90degrees
L783583	577272	5322609	of quartz stringers 1-2cm x-cutting basalt; trace pyrite, strong chlorite alteration in wall rock and fractures, trends [320/65], with s-crenulations steeply to the east
L783584	577038	5321839	Rubble @ bottom of the hill, signs of trenching, strong chlorite + carbonate alteration in mafic intrusive w potassic stringers from quartz feldspar porphyry, mafic material has fractures of chlorite-ep with 1-3% sulphides concentrated in small pods. Of sulphide in mafic material along chlorite-ep stringers with minor quartz.

Sample Number	Northing	Easting	Description
L783585	577038	5321839	Rubble @ bottom of the hill, signs of trenching, strong chlorite + carbonate alteration in mafic intrusive w potassic stringers from quartz feldspar porphyry, mafic material has fractures of chlorite-ep with 1-3% sulphides concentrated in small pods. Of quartz stringer from flat vein, and quartz-fractures contact between potassic intrusive and mafic host, 1% cubic pyrite and trace chalcopyrite
L783586	577038	5321839	Of strongly chlorite-ep-carb altered with 1-3% pyrite; potassic intrusive wall-rock, with spotty tourmaline, highly altered.
L783587	578737	5322645	east side of Boston property, old rail line, massive basalt with fractures infilled by chlorite-carb-quartz, 3-8cm quartz veins; bull white, some chlorite inclusions, where it brecciates/horse-tails, increase in potassic alt in wall rock, and up to 5% cubic pyrite along the vein margins. Has trace chalcopyrite and moly sulphides in brecciated wall rock and x-cutting vein material.; trends [232/31]
L783588	578737	5322645	east side of Boston property, old rail line, massive basalt with fractures infilled by chlorite-carb-quartz, 3-8cm quartz veins; bull white, some chlorite inclusions, where it brecciates/horse-tails, increase in potassic alt in wall rock, and up to 5% cubic pyrite along the vein margins. Has trace chalcopyrite and moly sulphides in brecciated wall rock and x-cutting vein material.; trends [232/31] - hanging wall material, primarily brecciate looking mafic host
L783589	578737	5322645	east side of Boston property, old rail line, massive basalt with fractures infilled by chlorite-carb-quartz , fracture material with thin quartz-carb veinlets
L783590	578737	5322645	east side of Boston property, old rail line, massive basalt with fractures infilled by chlorite-carb-quartz , thin veinlets; flat <1cm wide, trace pyrite along margins in contact with wall rock
L783591	579240	5322144	NE side of the old rail line, massive basalt; with structures cutting; veins sub-parallel to structure; small portions of BIF is host to structure, possible flow contact, veins up to 15cm wide, strong pyrite and potassic alteration along margins, w/ brecciated material as well, 6/10 silica 7/10 carb 6/10 chlorite alteration. - sample of vein material
L783592	579240	5322144	NE side of the old rail line, massive basalt; with structures cutting; veins sub-parallel to structure; small portions of BIF is host to structure, possible flow contact, veins up to 15cm wide, strong pyrite and potassic alteration along margins, w/ brecciated material as well, 6/10 silica 7/10 carb 6/10 chlorite alteration - hanging wall material with potassic stringers

Sample Number	Northing	Easting	Description
L783593	579240	5322144	NE side of the old rail line, massive basalt; with structures cutting; veins sub-parallel to structure; small portions of BIF is host to structure, possible flow contact, veins up to 15cm wide, strong pyrite and potassic alteration along margins, w/ brecciated material as well, 6/10 silica 7/10 carb 6/10 chlorite alteration - footwall material 3-8^ cubic pyrite and minor quartz-carb alt.
L783594	579240	5322144	NE side of the old rail line, massive basalt; with structures cutting; veins sub-parallel to structure; small portions of BIF is host to structure, possible flow contact, veins up to 15cm wide, strong pyrite and potassic alteration along margins, w/ brecciated material as well, 6/10 silica 7/10 carb 6/10 chlorite alteration - fracture material, quartz-carb stringers 1-3 very fine disseminated pyrite
L783595	579240	5322144	NE side of the old rail line, massive basalt; with structures cutting; veins sub-parallel to structure; small portions of BIF is host to structure, possible flow contact, veins up to 15cm wide, strong pyrite and potassic alteration along margins, w/ brecciated material as well, 6/10 silica 7/10 carb 6/10 chlorite alteration - lower shear, potassic alt along with minor blocky tourmaline, 3-5% cubic pyrite and trace disseminated pyrite
L783596	578623	5323562	closer to Adams mine road, on rail junction with trail; massive basal with x-cutting intrusive strong hem-sulphides along fractures, quartz-carb veins 5-10cm wide, evenly spaced approx. 5m apart, bull white & crystalline, with rotten sulphides along open spaces in veins an vein margins. - of 10cm vein trends [258/55] with strong chlorite and potassic alteration
L783597	578623	5323562	closer to Adams mine road, on rail junction with trail; massive basal with x-cutting intrusive strong hem-sulphides along fractures, quartz-carb veins 5-10cm wide, evenly spaced approx. 5m apart, bull white & crystalline, with rotten sulphides along open spaces in veins an vein margins. - sample of another 5-9cm vein [258/55] trace pyrite + chalcopyrite
L783598	578623	5323562	closer to Adams mine road, on rail junction with trail; massive basal with x-cutting intrusive strong hem-sulphides along fractures, quartz-carb veins 5-10cm wide, evenly spaced approx. 5m apart, bull white & crystalline, with rotten sulphides along open spaces in veins an vein margins. - sample of fracture material about magnetic intrusive, pyrite disseminated along fractures

Sample Number	Northing	Easting	Description
L783599	578623	5323562	closer to Adams mine road, on rail junction with trail; massive basal with x-cutting intrusive strong hem-sulphides along fractures, quartz-carb veins 5-10cm wide, evenly spaced approx. 5m apart, bull white & crystalline, with rotten sulphides along open spaces in veins and vein margins. - lower vein, rusty/red on fracture faces; blebs of cubic pyrite with <1% very fine disseminated pyrite throughout vein and vein margins
L783600	578623	5323562	closer to Adams mine road, on rail junction with trail; massive basal with x-cutting intrusive strong hem-sulphides along fractures, quartz-carb veins 5-10cm wide, evenly spaced approx. 5m apart, bull white & crystalline, with rotten sulphides along open spaces in veins and vein margins. - wall rock/host material along fractures, 5-10% disseminated pyrite throughout, higher abundance of sulphides along vein margins, weakly magnetic
L780970	578026	5323010	in mafic material (pillow basalt) on the other side of swamp from where felsic-intermediate volcanics were, thin 1-3cm quartz vein sample with strong chlorite-carb alteration w/ trace epidote; trace pyrite in wall rock, strong contact with intrusive gabbroic; chlorite-ep along fractures and contacts.
L780971	578146	5323443	intermediate to felsic volcanics host; strong silica flooding; moderate chlorite alteration; thin 3-5cm bull white quartz-carb stringers; boudinage and short strike length; trends [107/68] very fine disseminated pyrite; trace chlorite alter along margins, shows dextral offset about a chlorite-rich shear; shear approx. 15cm wide, shear is sub-parallel to main foliation.
L780972	-	-	Standard reference material - OREAS 62e

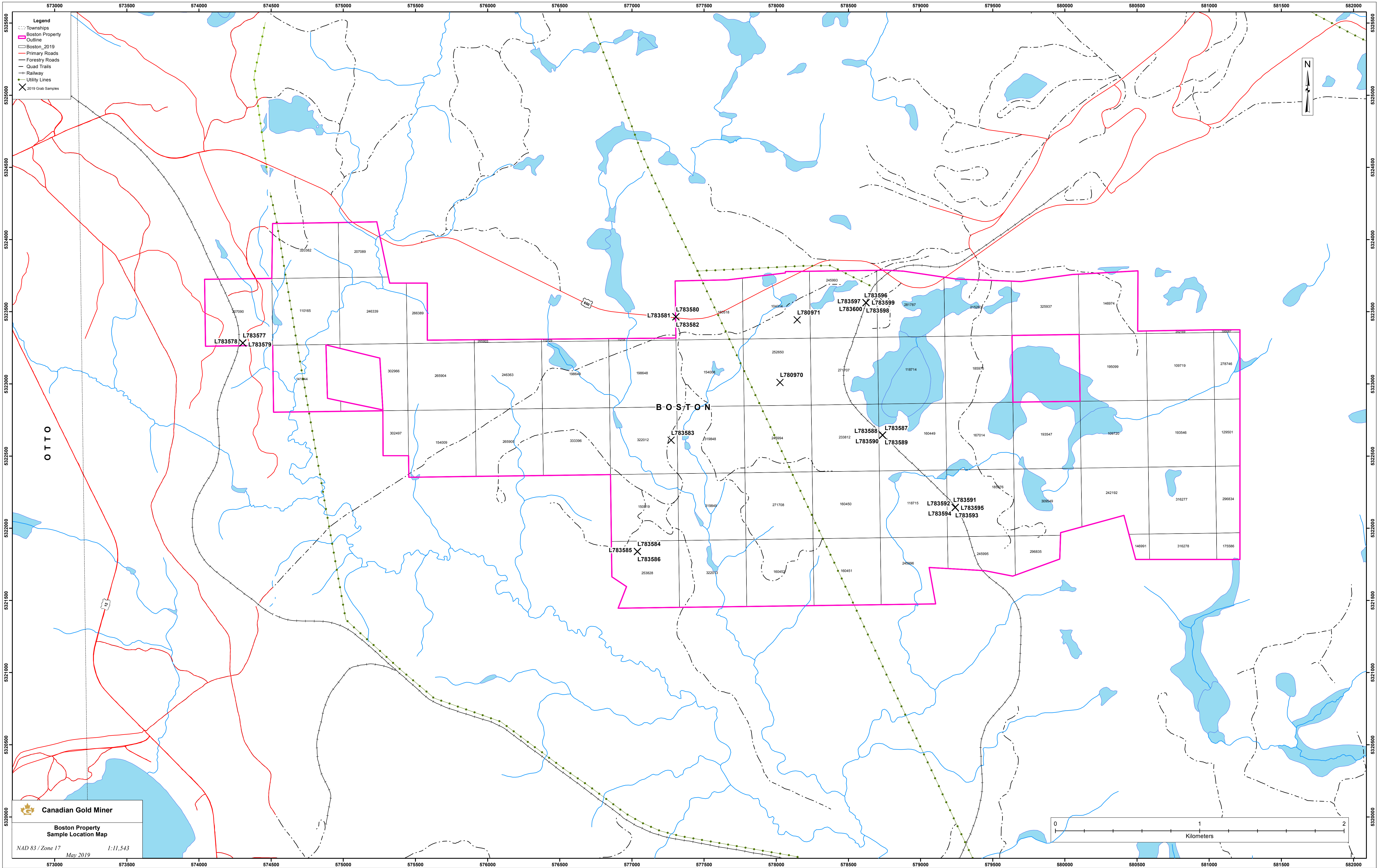
Appendix B: Sample Location Maps

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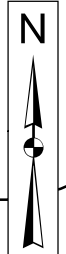
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2. Sample Locaiton Map.....	2

1. Grab Samples

Below contains a sample location map for the 2019 Property Mapping and Sampling program. Discussion and summary about the program can be found within section 6.1 of the main report. Sample descriptions in Appendix A, and Analytical certificates can be found within Appendix C. Northing & Easting units are in UTM NAD 83 Zone 17 coordinates (in metres).



- Legend**
- Townships
 - Boston Property Outline
 - Boston_2019
 - Primary Roads
 - Forestry Roads
 - Quad Trails
 - Railway
 - Utility Lines
 - X 2019 Grab Samples



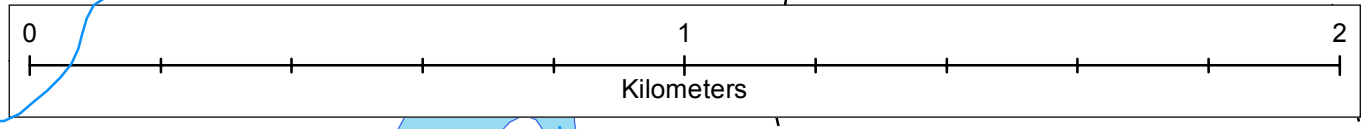
OTTO

BOSTON

 **Canadian Gold Miner**

**Boston Property
Sample Location Map**

NAD 83 / Zone 17 1:11,543
May 2019



Appendix C: Analytical Certificates

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2. QC Certificate	8



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 UNIT 5
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Total # Pages: 26
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 Account: CGMYDARY

CERTIFICATE SD19133433

Project: Boston

This report is for 27 Rock samples submitted to our lab in Sudbury, ON, Canada on 31-MAY-2019.

The following have access to data associated with this certificate:

JAKE BURDEN	GREG COLLINS	THOMAS HART
-------------	--------------	-------------

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

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g 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 *****

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: CGMYDARY

Project: Boston

CERTIFICATE OF ANALYSIS SD19133433

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	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
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
L783577		1.43	0.007	2.75	0.33	<0.2	500	0.08	15.70	0.14	<0.02	3.77	1.9	69	<0.05	3.2
L783578		1.92	0.011	6.34	0.18	0.5	1060	<0.05	38.2	0.06	0.04	2.98	3.5	73	<0.05	2.6
L783579		1.38	0.001	0.51	7.42	0.9	3100	1.80	4.94	2.92	0.06	143.5	22.2	60	3.18	115.5
L783580		1.59	<0.001	0.04	6.98	0.4	1440	2.81	0.28	4.46	0.05	93.8	19.8	167	0.98	22.5
L783581		1.93	<0.001	0.01	6.77	0.7	1770	2.46	0.14	3.54	0.05	77.0	13.5	161	3.40	13.3
L783582		1.21	<0.001	0.01	2.95	0.3	510	0.40	0.03	1.47	<0.02	18.35	2.9	39	0.65	9.1
L783583		2.13	<0.001	0.01	6.99	<0.2	250	0.54	0.10	2.47	0.03	12.30	12.9	106	2.46	4.4
L783584		1.19	<0.001	0.07	7.11	0.6	170	0.68	0.19	6.06	0.10	15.40	32.9	48	0.71	164.0
L783585		1.18	<0.001	0.01	6.32	1.0	330	0.35	0.84	6.21	0.12	11.75	12.8	44	0.44	8.4
L783586		1.46	0.001	0.05	7.48	1.0	310	0.57	0.79	6.73	0.14	19.85	39.3	82	0.52	43.1
L783587		1.24	<0.001	0.03	0.18	0.4	<10	<0.05	1.98	0.29	<0.02	0.59	1.4	53	0.09	3.4
L783588		1.26	0.007	0.08	1.92	0.4	20	0.22	5.45	2.67	0.04	3.33	10.0	104	0.31	26.4
L783589		1.01	0.013	0.26	5.70	1.0	40	0.80	2.06	1.62	0.04	65.5	15.4	27	0.11	22.1
L783590		1.66	<0.001	0.10	7.02	0.8	90	0.31	0.16	5.54	0.10	9.70	44.4	193	0.68	135.0
L783591		0.89	0.603	0.19	4.25	0.5	230	0.99	1.26	9.39	0.06	8.52	27.7	135	10.30	62.5
L783592		1.09	0.002	0.08	6.64	0.3	260	1.46	0.69	6.18	0.07	7.06	43.2	205	25.5	99.9
L783593		1.11	0.002	0.07	6.72	0.6	220	1.67	0.58	8.60	0.09	15.20	36.9	178	17.75	39.8
L783594		1.35	0.001	0.12	6.70	<0.2	220	2.14	0.68	6.46	0.07	15.55	27.2	153	8.10	98.3
L783595		1.69	0.003	0.38	5.90	0.8	390	1.77	2.78	4.30	0.02	108.0	14.5	28	1.60	31.5
L783596		1.88	<0.001	0.02	0.64	<0.2	250	0.11	0.09	0.06	<0.02	8.04	1.8	41	0.12	7.9
L783597		1.16	<0.001	0.01	0.19	0.5	20	<0.05	0.06	0.06	0.02	2.09	2.9	47	0.13	10.6
L783598		1.63	<0.001	0.11	5.00	0.3	60	1.02	0.96	2.90	0.05	26.9	32.1	14	0.39	18.1
L783599		1.60	<0.001	0.07	0.31	0.5	30	0.08	0.10	0.15	0.02	13.25	3.2	39	0.06	19.5
L783600		1.42	<0.001	0.05	6.22	0.4	170	0.94	0.22	3.11	0.06	29.6	27.7	9	0.50	61.2
L780970		1.69	<0.001	0.07	5.53	1.0	150	0.33	0.16	5.86	0.10	7.90	49.2	45	1.20	160.0
L780971		1.11	<0.001	0.01	0.92	0.3	50	0.09	0.09	0.72	0.02	2.34	2.9	49	0.14	2.4
L780972		0.07	9.09	9.81	5.68	13.3	370	0.93	0.08	4.67	0.29	25.1	12.8	20	4.28	68.1



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CERTIFICATE OF ANALYSIS SD19133433

Sample Description	Method Analyte Units LOD	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	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
L783577		1.00	0.73	0.07	0.1	0.017	0.42	2.0	0.4	0.04	116	474	0.01	0.1	5.7	120
L783578		0.85	0.56	0.06	<0.1	0.009	0.25	1.6	0.2	0.01	72	9.66	<0.01	0.1	7.0	20
L783579		4.84	19.65	0.26	2.4	0.044	5.38	65.9	30.1	1.59	897	190.0	1.54	1.3	21.4	2340
L783580		3.08	21.5	0.20	5.2	0.041	1.58	46.0	31.0	1.55	595	1.01	4.14	5.1	45.4	1450
L783581		2.83	19.30	0.17	5.0	0.033	2.05	35.7	26.6	1.74	495	0.63	4.10	6.2	47.8	1310
L783582		0.92	6.37	0.12	0.5	0.010	3.14	9.2	8.6	0.45	179	1.56	0.35	0.7	11.1	50
L783583		2.64	16.75	0.11	1.9	0.022	1.39	5.1	25.0	1.30	441	2.60	2.78	1.8	37.1	340
L783584		9.85	21.3	0.13	2.2	0.099	0.95	5.7	5.9	1.58	1680	5.66	2.75	4.3	25.4	660
L783585		3.71	15.70	0.10	1.6	0.025	2.94	5.0	1.4	0.21	524	22.0	0.56	2.0	16.6	260
L783586		4.82	18.60	0.13	1.8	0.062	2.54	9.1	2.7	0.55	685	14.45	1.34	3.2	52.7	490
L783587		0.64	0.51	0.06	<0.1	0.008	0.02	<0.5	1.1	0.13	103	4.06	0.06	0.1	3.8	90
L783588		1.93	3.78	0.08	0.3	0.022	0.17	1.5	6.4	0.89	368	19.40	0.79	0.5	29.2	90
L783589		3.32	9.83	0.15	4.3	0.030	0.17	29.5	6.8	1.15	448	2.26	3.69	5.0	15.2	1880
L783590		6.48	13.90	0.09	1.1	0.064	0.23	3.8	13.2	3.15	1020	3.23	1.93	2.3	109.5	320
L783591		4.69	10.00	0.10	0.6	0.043	1.16	3.9	18.3	2.09	959	12.40	2.10	1.4	73.0	170
L783592		6.85	16.60	0.11	1.0	0.059	2.29	3.1	31.4	3.68	1140	4.79	3.11	2.1	122.0	250
L783593		6.08	16.30	0.10	1.2	0.057	1.78	8.2	26.9	3.04	1280	2.30	3.42	2.7	109.0	340
L783594		4.33	14.35	0.10	1.9	0.048	1.17	7.4	18.4	1.78	742	19.35	3.86	2.4	93.9	400
L783595		4.44	16.15	0.20	5.1	0.044	0.56	47.6	12.2	1.49	857	317	3.52	6.8	9.8	2160
L783596		0.72	2.05	0.06	<0.1	0.008	0.12	5.3	3.9	0.11	108	3.17	0.40	0.2	2.2	30
L783597		0.93	0.89	0.05	<0.1	0.009	0.07	0.8	6.2	0.13	133	3.16	0.04	0.3	2.8	20
L783598		8.52	15.90	0.11	2.7	0.089	0.24	8.7	10.2	2.65	915	0.98	3.25	6.1	24.8	550
L783599		1.61	1.23	0.06	0.1	0.009	0.07	7.0	1.6	0.16	156	2.35	0.19	0.3	2.2	20
L783600		8.75	17.45	0.11	2.7	0.086	0.47	11.9	8.4	2.61	1030	0.89	4.07	7.1	23.3	660
L780970		9.42	13.90	0.08	1.2	0.066	0.30	2.4	7.2	2.03	1700	1.96	1.82	2.3	36.2	370
L780971		0.95	1.98	0.05	0.1	0.006	0.13	1.1	2.3	0.23	164	4.41	0.15	0.3	9.3	90
L780972		3.42	11.05	0.09	1.7	0.035	1.88	12.3	51.1	1.22	905	5.39	1.44	2.2	12.2	690



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CERTIFICATE OF ANALYSIS SD19133433

Sample Description	Method Analyte Units LOD	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	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	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
L783577		268	5.2	0.160	0.36	0.08	0.9	1	0.2	68.0	<0.05	1.83	0.24	0.008	0.07	1.1
L783578		825	2.9	0.002	0.40	0.08	0.4	2	0.2	117.5	<0.05	5.18	0.11	<0.005	0.08	0.3
L783579		98.9	83.3	0.091	1.32	0.08	8.2	1	0.9	1535	0.05	0.46	2.33	0.208	0.59	1.3
L783580		13.5	31.6	<0.002	0.66	0.09	11.1	<1	1.0	533	0.25	<0.05	8.66	0.158	0.15	2.4
L783581		12.1	48.5	<0.002	0.13	0.07	8.8	<1	1.0	504	0.34	<0.05	8.22	0.220	0.38	2.6
L783582		3.9	41.9	<0.002	0.04	0.07	1.6	<1	0.2	65.4	<0.05	<0.05	0.26	0.039	0.19	0.2
L783583		3.7	41.1	<0.002	0.02	0.07	7.4	<1	0.5	252	0.13	<0.05	0.90	0.192	0.22	0.3
L783584		7.1	26.0	0.005	0.48	0.15	37.1	1	0.9	175.5	0.27	0.05	0.64	0.872	0.17	0.2
L783585		14.2	51.0	0.012	0.02	0.17	5.4	<1	0.4	180.0	0.13	<0.05	0.80	0.175	0.29	0.3
L783586		14.2	53.4	0.008	0.32	0.17	24.0	1	0.8	196.5	0.22	0.07	0.91	0.521	0.29	0.3
L783587		2.5	0.4	<0.002	0.02	0.08	0.7	<1	0.2	15.1	<0.05	<0.05	0.01	<0.005	<0.02	<0.1
L783588		5.6	5.3	0.002	0.19	0.13	7.1	<1	0.2	102.0	<0.05	0.05	0.09	0.087	0.03	0.1
L783589		5.8	3.8	<0.002	1.02	0.17	9.7	1	0.7	198.5	0.29	0.18	7.56	0.248	0.02	1.7
L783590		9.5	8.6	0.002	0.56	0.12	31.0	1	0.6	208	0.14	0.09	0.38	0.481	0.07	0.1
L783591		8.2	53.8	0.004	1.79	0.06	19.4	1	0.5	171.0	0.08	0.13	0.15	0.254	0.42	0.1
L783592		3.6	112.5	0.002	1.65	0.06	33.4	1	0.7	193.0	0.13	0.08	0.24	0.415	0.91	0.1
L783593		4.7	80.2	<0.002	1.06	0.05	31.0	1	0.7	315	0.14	0.06	0.73	0.398	0.62	0.5
L783594		4.8	56.6	0.003	1.36	0.06	17.6	1	0.8	191.5	0.10	0.07	0.81	0.255	0.41	0.3
L783595		14.0	17.7	0.031	1.12	0.08	12.8	<1	1.3	575	0.38	0.17	8.50	0.302	0.12	2.4
L783596		1.2	1.1	<0.002	0.01	0.05	0.7	<1	0.2	38.4	<0.05	<0.05	0.07	0.013	<0.02	<0.1
L783597		1.3	1.7	<0.002	0.12	0.07	1.3	<1	0.2	6.9	<0.05	<0.05	0.05	0.023	0.02	<0.1
L783598		6.3	5.3	<0.002	0.11	0.08	34.2	1	1.0	281	0.30	0.11	0.72	0.723	0.03	1.6
L783599		1.6	1.4	<0.002	0.27	0.06	1.6	1	<0.2	22.6	<0.05	<0.05	0.07	0.021	<0.02	0.2
L783600		6.1	8.7	<0.002	0.83	0.05	38.0	1	1.0	549	0.34	<0.05	0.82	0.849	0.05	2.2
L780970		4.3	16.3	<0.002	0.40	0.08	30.2	1	0.6	219	0.15	0.06	0.20	0.696	0.08	0.1
L780971		0.8	3.5	<0.002	0.01	0.06	1.2	<1	<0.2	59.9	<0.05	<0.05	0.15	0.030	0.02	<0.1
L780972		16.3	70.5	0.002	0.46	2.04	13.8	1	0.7	359	0.12	4.53	2.50	0.307	0.50	0.7



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CERTIFICATE OF ANALYSIS SD19133433

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	CRU-QC	PUL-QC
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Pass2mm %	Pass75um %
		1	0.1	0.1	2	0.5	0.01	0.01
L783577		4	0.1	1.5	4	4.1	83.4	91.5
L783578		2	0.1	0.4	<2	0.7		88.3
L783579		108	1.7	13.6	86	82.6		
L783580		85	0.4	14.1	65	201		
L783581		71	0.3	12.6	68	196.5		
L783582		17	0.4	2.1	14	20.7		
L783583		52	1.1	5.2	66	66.1		
L783584		276	1.9	31.1	136	80.9		
L783585		74	0.7	4.8	28	61.3		
L783586		207	1.5	20.6	69	66.2		
L783587		6	0.1	0.6	3	0.5		
L783588		46	1.2	3.2	20	6.4		
L783589		65	3.0	20.3	28	173.0		
L783590		208	0.8	16.6	82	53.0		
L783591		139	0.4	13.9	52	16.1		
L783592		237	0.3	15.7	92	28.7		
L783593		209	0.3	17.9	89	48.8		
L783594		132	0.3	10.3	139	61.5		
L783595		111	0.7	29.2	59	201		
L783596		7	0.1	0.6	3	2.0		
L783597		11	0.1	2.0	6	0.6		
L783598		291	0.4	31.1	77	102.0		
L783599		14	0.1	0.8	7	3.0		
L783600		274	0.9	32.0	83	109.0		
L780970		265	1.7	17.1	109	43.1		
L780971		17	0.4	0.8	10	3.7		
L780972		110	1.5	11.0	75	68.8		



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410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

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Account: CGMYDARY

Project: Boston

CERTIFICATE OF ANALYSIS SD19133433

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-21 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP21 ME-MS61



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To: CANADIAN GOLD MINER
 410 FALCONBRIDGE ROAD
 UNIT 5
 SUDBURY ON P3A 4S4

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QC CERTIFICATE SD19133433

Project: Boston

This report is for 27 Rock samples submitted to our lab in Sudbury, ON, Canada on 31-MAY-2019.

The following have access to data associated with this certificate:

JAKE BURDEN	GREG COLLINS	THOMAS HART
-------------	--------------	-------------

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

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g 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 *****

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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QC CERTIFICATE OF ANALYSIS SD19133433

Sample Description	Method	Au-ICP21	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	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.001	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
STANDARDS																
EMOG-17			68.3	4.64	600	390	1.76	5.85	1.98	19.40	46.9	756	57	7.05	8360	4.83
Target Range - Lower Bound			60.9	4.18	515	310	1.60	5.31	1.72	18.15	42.9	686	49	6.56	7750	4.42
Upper Bound			74.5	5.13	629	440	2.06	6.51	2.12	22.2	52.5	838	62	8.12	8910	5.42
G913-10		7.11														
Target Range - Lower Bound		6.66														
Upper Bound		7.52														
GPP-14		0.916														
Target Range - Lower Bound		0.853														
Upper Bound		0.965														
MRGeo08			4.13	7.39	33.0	1110	3.12	0.62	2.68	2.27	68.7	21.2	97	12.50	621	4.05
Target Range - Lower Bound			4.00	6.64	29.5	920	2.98	0.60	2.35	2.00	66.2	17.7	81	11.20	587	3.55
Upper Bound			4.92	8.14	36.5	1270	3.76	0.76	2.90	2.48	81.0	21.9	102	13.80	675	4.37
OREAS 684		0.253														
Target Range - Lower Bound																
Upper Bound																
OREAS 905			0.51	7.57	34.9	2840	2.71	5.31	0.62	0.37	96.6	15.8	19	7.43	1555	4.19
Target Range - Lower Bound			0.46	6.67	31.0	2280	2.69	5.14	0.52	0.30	82.8	13.2	16	6.05	1425	3.66
Upper Bound			0.58	8.17	38.4	3110	3.39	6.30	0.66	0.42	101.0	16.4	22	7.51	1640	4.50
OREAS 920			0.08	7.57	5.3	550	2.81	0.72	0.50	0.06	94.7	16.0	84	8.65	112.0	4.00
Target Range - Lower Bound			0.08	6.91	4.4	450	2.54	0.61	0.44	0.04	84.6	13.9	70	7.72	104.0	3.72
Upper Bound			0.13	8.47	5.8	640	3.22	0.77	0.56	0.12	103.5	17.3	88	9.54	120.0	4.56
OREAS-218		0.517														
Target Range - Lower Bound		0.498														
Upper Bound		0.564														
OREAS-261		0.046														
Target Range - Lower Bound		0.045														
Upper Bound		0.053														
OREAS-45h		0.039														
Target Range - Lower Bound																
Upper Bound																
OxJ95		2.33														
Target Range - Lower Bound		2.20														
Upper Bound		2.48														
PK2		4.84														
Target Range - Lower Bound		4.50														
Upper Bound		5.07														
PMP-18		0.299														
Target Range - Lower Bound		0.289														
Upper Bound		0.327														



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QC CERTIFICATE OF ANALYSIS SD19133433

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	
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Units		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	
STANDARDS																
EMOG-17		11.90	0.15	1.8	0.908	1.65	23.7	24.2	0.96	760	1115	1.06	15.3	7520	830	7470
Target Range - Lower Bound		10.75	0.07	1.6	0.823	1.49	20.7	23.9	0.86	670	997	0.99	12.7	6820	700	6570
Upper Bound		13.25	0.29	2.2	1.015	1.85	26.4	29.7	1.08	830	1220	1.23	15.7	8330	880	8030
G913-10																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		18.30	0.18	2.9	0.177	3.14	32.6	35.3	1.33	564	13.80	2.01	20.5	719	1090	1100
Target Range - Lower Bound		17.50	<0.05	2.8	0.155	2.79	31.1	29.5	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.201	3.43	39.1	36.5	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 684																
Target Range - Lower Bound																
Upper Bound																
OREAS 905		26.8	0.18	6.3	0.668	2.95	47.7	21.5	0.27	380	3.24	2.47	19.2	8.8	280	29.0
Target Range - Lower Bound		22.5	<0.05	6.1	0.571	2.58	40.9	17.8	0.24	333	2.89	2.15	16.2	8.4	240	26.9
Upper Bound		27.7	0.27	7.6	0.709	3.18	51.1	22.2	0.31	418	3.65	2.65	20.0	10.7	320	33.9
OREAS 920		20.6	0.17	4.5	0.096	2.80	47.3	26.5	1.32	592	0.43	0.61	17.9	40.4	770	23.3
Target Range - Lower Bound		18.65	0.06	4.0	0.070	2.59	41.0	26.0	1.23	535	0.34	0.56	15.6	37.4	640	20.7
Upper Bound		22.9	0.28	5.2	0.098	3.19	51.2	32.2	1.53	665	0.58	0.71	19.2	46.2	800	26.4
OREAS-218																
Target Range - Lower Bound																
Upper Bound																
OREAS-261																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
OxJ95																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
Target Range - Lower Bound																
Upper Bound																



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QC CERTIFICATE OF ANALYSIS SD19133433

Sample Description	Method Analyte Units LOD	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	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
STANDARDS																
EMOG-17		114.0	0.319	3.29	829	7.7	6	2.7	206	0.91	1.28	10.50	0.334	2.11	3.0	75
Target Range - Lower Bound		98.9	0.286	2.91	643	7.2	4	2.2	184.5	0.78	1.10	10.35	0.294	1.89	2.8	67
Upper Bound		121.0	0.354	3.57	869	9.0	9	3.2	226	1.08	1.46	12.65	0.370	2.61	3.7	84
G913-10																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		184.0	0.007	0.31	4.04	12.9	1	3.7	313	1.45	<0.05	18.55	0.511	0.99	5.0	112
Target Range - Lower Bound		173.5	0.005	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.90	0.443	0.89	4.9	97
Upper Bound		212	0.013	0.35	5.39	13.7	4	4.7	339	1.81	0.14	21.9	0.553	1.25	6.2	121
OREAS 684																
Target Range - Lower Bound																
Upper Bound																
OREAS 905		140.5	<0.002	0.07	1.89	4.7	3	3.8	164.5	1.25	0.07	14.90	0.125	0.66	4.5	10
Target Range - Lower Bound		124.0	<0.002	0.04	1.61	4.3	<1	3.4	141.0	1.16	<0.05	13.15	0.105	0.59	4.4	8
Upper Bound		152.0	0.004	0.09	2.29	5.5	5	4.6	173.0	1.52	0.19	16.05	0.139	0.85	5.6	13
OREAS 920		183.0	<0.002	0.03	1.50	14.7	<1	4.9	81.3	1.31	<0.05	20.2	0.474	0.89	3.5	98
Target Range - Lower Bound		158.5	<0.002	<0.01	1.22	12.8	<1	4.3	73.6	1.08	<0.05	17.35	0.434	0.76	3.3	86
Upper Bound		193.5	0.004	0.05	1.76	15.8	2	5.7	90.4	1.43	0.10	21.2	0.542	1.08	4.2	108
OREAS-218																
Target Range - Lower Bound																
Upper Bound																
OREAS-261																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
OxJ95																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
Target Range - Lower Bound																
Upper Bound																



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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
STANDARDS					
EMOG-17		3.7	16.3	7700	64.1
Target Range - Lower Bound		3.3	14.3	6800	55.6
Upper Bound		4.7	17.7	8320	76.4
G913-10					
Target Range - Lower Bound					
Upper Bound					
GPP-14					
Target Range - Lower Bound					
Upper Bound					
MRGeo08		4.2	25.2	824	104.5
Target Range - Lower Bound		4.1	23.8	722	92.2
Upper Bound		5.8	29.3	886	126.0
OREAS 684					
Target Range - Lower Bound					
Upper Bound					
OREAS 905		2.4	16.0	142	262
Target Range - Lower Bound		2.3	14.0	122	214
Upper Bound		3.3	17.4	154	290
OREAS 920		2.9	34.8	124	161.0
Target Range - Lower Bound		2.5	29.8	102	128.0
Upper Bound		3.7	36.6	130	174.0
OREAS-218					
Target Range - Lower Bound					
Upper Bound					
OREAS-261					
Target Range - Lower Bound					
Upper Bound					
OREAS-45h					
Target Range - Lower Bound					
Upper Bound					
OxJ95					
Target Range - Lower Bound					
Upper Bound					
PK2					
Target Range - Lower Bound					
Upper Bound					
PMP-18					
Target Range - Lower Bound					
Upper Bound					



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Method Analyte Units LOD	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
BLANKS															
BLANK	<0.001														
BLANK	<0.001														
Target Range - Lower Bound	<0.001														
Upper Bound	0.002														
BLANK		<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
BLANK		<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
Target Range - Lower Bound		<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
Upper Bound		0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
DUPLICATES															
ORIGINAL	0.002														
DUP	<0.001														
Target Range - Lower Bound	<0.001														
Upper Bound	0.002														
ORIGINAL		0.80	6.71	7.2	990	1.78	0.65	3.08	0.59	36.8	5.2	38	4.43	463	1.92
DUP		0.86	6.80	8.5	1010	1.86	0.76	3.23	0.62	38.2	5.6	41	4.68	465	1.96
Target Range - Lower Bound		0.78	6.41	7.3	920	1.68	0.66	2.99	0.55	35.6	5.0	37	4.28	448	1.83
Upper Bound		0.88	7.10	8.4	1090	1.96	0.75	3.32	0.66	39.4	5.8	42	4.83	480	2.05
ORIGINAL	0.001														
DUP	0.001														
Target Range - Lower Bound	<0.001														
Upper Bound	0.002														
ORIGINAL		0.04	10.20	714	1220	3.18	0.10	0.74	0.10	86.8	23.3	104	9.58	42.4	4.92
DUP		0.04	10.20	779	1230	3.13	0.10	0.78	0.10	76.2	23.8	108	9.72	44.3	5.02
Target Range - Lower Bound		0.03	9.68	709	1120	2.95	0.09	0.71	0.08	77.4	22.3	100	9.12	41.6	4.71
Upper Bound		0.05	10.70	784	1330	3.36	0.12	0.81	0.13	85.6	24.8	112	10.20	45.1	5.23
L783585	<0.001														
DUP	<0.001														
Target Range - Lower Bound	<0.001														
Upper Bound	0.002														



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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	
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK	<0.05	<0.05	<0.1	0.007	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	10	<0.5	
BLANK	<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	
Target Range - Lower Bound	<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	
Upper Bound	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0	
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL	16.70	0.13	0.8	0.063	1.62	19.5	13.5	1.02	153	20.4	0.99	6.8	9.2	560	22.0	
DUP	17.75	0.12	0.8	0.066	1.62	20.1	13.6	1.05	159	17.30	1.00	7.2	9.8	600	25.9	
Target Range - Lower Bound	16.30	0.07	0.7	0.056	1.53	18.3	12.7	0.97	143	17.85	0.94	6.6	8.8	540	22.3	
Upper Bound	18.15	0.18	0.9	0.073	1.71	21.3	14.4	1.10	169	19.85	1.05	7.5	10.2	620	25.6	
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL	30.4	0.20	3.2	0.087	4.71	39.9	49.5	1.12	780	0.45	1.06	16.5	56.5	700	8.5	
DUP	30.6	0.20	3.4	0.091	4.60	32.8	49.3	1.12	805	0.42	1.06	16.5	57.4	720	8.9	
Target Range - Lower Bound	28.9	0.14	3.0	0.080	4.41	34.0	46.7	1.05	748	0.36	1.00	15.6	53.9	660	7.8	
Upper Bound	32.1	0.26	3.6	0.098	4.90	38.7	52.1	1.19	837	0.51	1.12	17.4	60.0	760	9.6	
L783585																
DUP																
Target Range - Lower Bound																
Upper Bound																



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QC CERTIFICATE OF ANALYSIS SD19133433

Method Analyte Units LOD	ME-MS61 Rb ppm	ME-MS61 Re ppm	ME-MS61 S %	ME-MS61 Sb ppm	ME-MS61 Sc ppm	ME-MS61 Se ppm	ME-MS61 Sn ppm	ME-MS61 Sr ppm	ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Tl ppm	ME-MS61 U ppm	ME-MS61 V ppm	
Sample Description	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	
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK	<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	
BLANK	<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	
Target Range - Lower Bound	<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	
Upper Bound	0.2	0.004	0.02	0.10	0.2	2	0.4	0.4	0.10	0.10	0.02	0.010	0.04	0.2	2	
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL	55.0	0.010	0.14	0.52	6.7	1	1.9	468	0.51	0.28	6.71	0.221	1.06	2.1	48	
DUP	58.8	0.010	0.14	0.52	7.1	1	2.0	474	0.52	0.33	7.10	0.224	1.03	2.3	49	
Target Range - Lower Bound	54.0	0.008	0.12	0.43	6.5	<1	1.7	447	0.44	0.24	6.55	0.206	0.95	2.0	45	
Upper Bound	59.8	0.013	0.16	0.61	7.3	2	2.2	495	0.59	0.37	7.26	0.239	1.14	2.4	52	
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL	198.0	<0.002	0.16	1.99	19.8	<1	2.9	154.5	0.94	<0.05	10.85	0.492	0.86	2.3	125	
DUP	166.5	<0.002	0.17	2.01	20.6	<1	2.8	156.5	0.94	<0.05	10.65	0.492	0.92	2.3	127	
Target Range - Lower Bound	173.0	<0.002	0.15	1.80	19.1	<1	2.5	147.5	0.84	<0.05	10.20	0.462	0.80	2.1	119	
Upper Bound	191.5	0.004	0.18	2.20	21.3	2	3.2	163.5	1.04	0.10	11.30	0.522	0.98	2.5	133	
L783585																
DUP																
Target Range - Lower Bound																
Upper Bound																



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To: CANADIAN GOLD MINER
 410 FALCONBRIDGE ROAD
 UNIT 5
 SUDBURY ON P3A 4S4

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 Account: CGMYDARY

Project: Boston

QC CERTIFICATE OF ANALYSIS SD19133433

Sample Description	Method Analyte Units LOD	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm
		0.1	0.1	2	0.5
BLANKS					
BLANK					
BLANK					
Target Range - Lower Bound					
Upper Bound					
BLANK		<0.1	<0.1	<2	<0.5
BLANK		<0.1	<0.1	<2	<0.5
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5
Upper Bound		0.2	0.2	4	1.0
DUPLICATES					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL		3.1	10.2	58	23.1
DUP		3.2	10.8	59	24.9
Target Range - Lower Bound		2.8	9.9	54	21.7
Upper Bound		3.5	11.1	63	26.3
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL		7.9	12.7	102	123.5
DUP		8.2	12.0	103	126.5
Target Range - Lower Bound		7.3	11.6	95	115.0
Upper Bound		8.8	13.1	110	135.0
L783585					
DUP					
Target Range - Lower Bound					
Upper Bound					



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QC CERTIFICATE OF ANALYSIS SD19133433

Sample Description	Method	Analyte	Units	LOD	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61			
					Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
					ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	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

	DUPLICATES																		
ORIGINAL	0.014																		
DUP	0.014																		
Target Range - Lower Bound	0.012																		
Upper Bound	0.016																		

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Project: Boston

QC CERTIFICATE OF ANALYSIS SD19133433

Sample Description	Method	Analyte	Units	LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61			
					Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
					ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
					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

ORIGINAL DUP Target Range - Lower Bound Upper Bound	DUPLICATES
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QC CERTIFICATE OF ANALYSIS SD19133433

Sample Description	Method	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	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

ORIGINAL DUP Target Range - Lower Bound Upper Bound	DUPLICATES
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Project: Boston

QC CERTIFICATE OF ANALYSIS SD19133433

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
ORIGINAL DUP Target Range - Lower Bound Upper Bound	DUPLICATES				



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QC CERTIFICATE OF ANALYSIS SD19133433

CERTIFICATE COMMENTS	
	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>Applies to Method: REE's may not be totally soluble in this method. ME-MS61</p> <p style="text-align: center;">LABORATORY ADDRESSES</p> <p>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-21 WEI-21</p> <p>Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-ICP21 ME-MS61</p>

Appendix D: Expenditures & Invoices

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List of Tables

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Expenditures

Total Expenditure claimed within this report totals \$8,855. A breakdown is summarized in Table 1, and further contained within Tables 2 – 8. To accompany the summarized tables are compiled list of receipts and invoices associated with the work done on the Boston Township claims contained within this assessment report.

Table 1: Summary of Expenditures

Work Type	Work Subtype	Subtotal	Total	Summary Table
Prospecting			\$ -	
	Grass Roots Prospecting	-		
Physical Work			\$ -	
	Bedrock Pitting and Trenching (>1m3 and <3m3 in 200 m Radius)	-		
	Bedrock Pitting and Trenching (>3m3 in 200 m Radius)	-		
	Mechanized Stripping (<100m2 in 200 m Radius)	-		
	Mechanized Stripping (>100m2 in 200m Radius)	-		
	Manual Stripping	-		
	Manual work	-		
Sampling Program			\$ -	
	Bulk Sampling	-		
	Drill Core Sampling	-		
	Non-core Drill Sampling	-		
	Overburden Heavy Mineral Processing	-		
	Metallurgical Testing	-		
	Beneficiation	-		
	Industrial Mineral Testing	-		
	Dimensional Stone Removal	-		
	Other Sampling	-		
Remote Sensing Imagery			\$ -	
	Imagery	-		
	LiDAR	-		
Geological Survey Work			\$ 2,486	
	Geological Survey	2,486		Table 2
Geochemical Survey Work			\$ -	
	Geochemical Survey	-		
Ground Geophysical Survey Work			\$ -	
	Borehole Geophysics	-		
	Magnetics	-		
	Electromagnetics	-		
	Gravity	-		
	Induced Polarization	-		
	Magnetotellurics	-		
	Radiometrics	-		
	Resistivity	-		
	Seismic	-		
	Self-Potential	-		
	Other Ground Geophysics	-		
Airborne Geophysical Survey Work			\$ -	
	Airborne Magnetics	-		
	Airborne Electromagnetics	-		
	Airborne Gravity	-		

	Airborne Radiometrics	-		
	Other Airborne Geophysics	-		
Modelling or Reprocessing of Data			\$ -	
	Data Modelling	-		
	Data Reprocessing	-		
Exploratory Drilling			\$ -	
	Core Drilling	-		
	Non-core Drilling	-		
Drill Core or Drill Sample Submissions			\$ -	
	Drill Core Submission	-		
	Drill Sample Submission	-		
Petrographic Work			\$ -	
	Microscopy	-		
	Scanning Electron Microscopy	-		
	Electron Microprobe Study	-		
	Other Petrographic Work	-		
Environmental Baseline Study			\$ -	
	Environmental Baseline Study	-		
Rehabilitation Required or Permitted Under the Act			\$ -	
	Rehabilitation	-		
Associated Work types			\$ 6,369	
	Line Cutting	-		
	Assays	3,118		Table 3
	Personal Transportation	782		Table 4
	Contractor Mobilization/Demobilization	-		
	Supplies	39		Table 5
	Rental	-		
	Report/Map	1,617		Table 6
	Shipping of Samples	-		
	Food	137		Table 7
	Lodgings	677		Table 8
	Shipping of Supplies	-		
	Access Trail building	-		
	Industrial Mineral Marketing	-		
Aboriginal Consultation Costs			\$ -	
Totals	Total Expenditures		\$ 8,855	

Table 2: Summary of Geological Survey Expenditures

Description	Date		Invoice / Receipt Number	Cost	Hst	Total
	To	From				
Hart Geoscience Inc.	01/05/2019	31/05/2019	1905.1b	2,200.00	286.00	2,486.00
					Total	\$ 2,486

Table 3: Summary of Assays Expenditures

Description	Date		Invoice / Receipt Number	Cost	Hst	Total
	To	From				
ALS Canada Ltd.		07/06/2019	4758771	2,969.34	148.47	3,117.81
					Total	\$ 3,118

Table 4: Summary of Personal Transportation Expenditures

Description	Date		Invoice / Receipt Number	Cost	Hst	Total
	To	From				
Transition Metals Corp.		31/01/2019	265	691.94	89.95	781.89
					Total	\$ 782

Table 5: Summary of Supplies Expenditures

Description	Date		Invoice / Receipt Number	Cost	Hst	Total
	To	From				
Transition Metals Corp.		31/05/2019	272			38.98
					Total	\$ 39

Table 6: Summary of Report/Map Expenditures

Description	Date		Invoice / Receipt Number	Cost	Hst	Total
	To	From				
Transition Metals Corp.		31/05/2019	272			1,616.69
					Total	\$ 1,617

Table 7: Summary of Food Expenditures

Description	Date		Invoice / Receipt Number	Cost	Hst	Total
	To	From				
Transition Metals Corp.		31/05/2019	272			136.74
					Total	\$ 137

Table 8: Summary of Lodgings Expenditures

Description	Date		Invoice / Receipt Number	Cost	Hst	Total
	To	From				
Transition Metals Corp.		31/05/2019	272			676.68
					Total	\$ 677