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## **Diamond Drilling Assessment Report**

### **Mountjoy/Godfrey Project**

**- G1 Group -**

**in**

**Godfrey Township**

**Porcupine Mining District, Ontario**

May 8, 2019

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## SUMMARY

Central Timmins Exploration Corp. (CTEC) has an extensive property position within the City of Timmins, Ontario (**Fig. 1**), covering highly prospective geology for both gold and base metal mineralization.

Several MMI soil sampling profiles of varying lengths were completed on 6 Groups of the much larger CTEC Mountjoy Project in 2017 as a follow-up to previous MMI sampling that had returned statistically anomalous gold, base metal, and rare earth responses in the Mountjoy Project sample population.

Drill testing of anomalous responses in the G1/M11 group was undertaken in March 2019 of which CTEC drill hole G1-19-01 is the subject of this report. Anomalous gold values were intersected in altered and fractured porphyry hosted in Porcupine Group sediments.

The 2019 drilling program to date was begin testing for the source of the G1 MMI anomalies and evaluate historically intersected gold mineralization. CTEC drill hole **G1-19-01** was completed by NPLH Drilling of Timmins Ontario from March 19-29 in the program window from March 18 to May 8, 2019. The hole was collared at 464997E / 5369835N (NAD 83 Zone 17) and drilled at a depth of 471 metres. Drilling intersected metasediments and felsic intrusives with local alteration and veining and low grade gold mineralization (max 301 ppb), confirming historical data. Additional drilling is recommended.

## INTRODUCTION

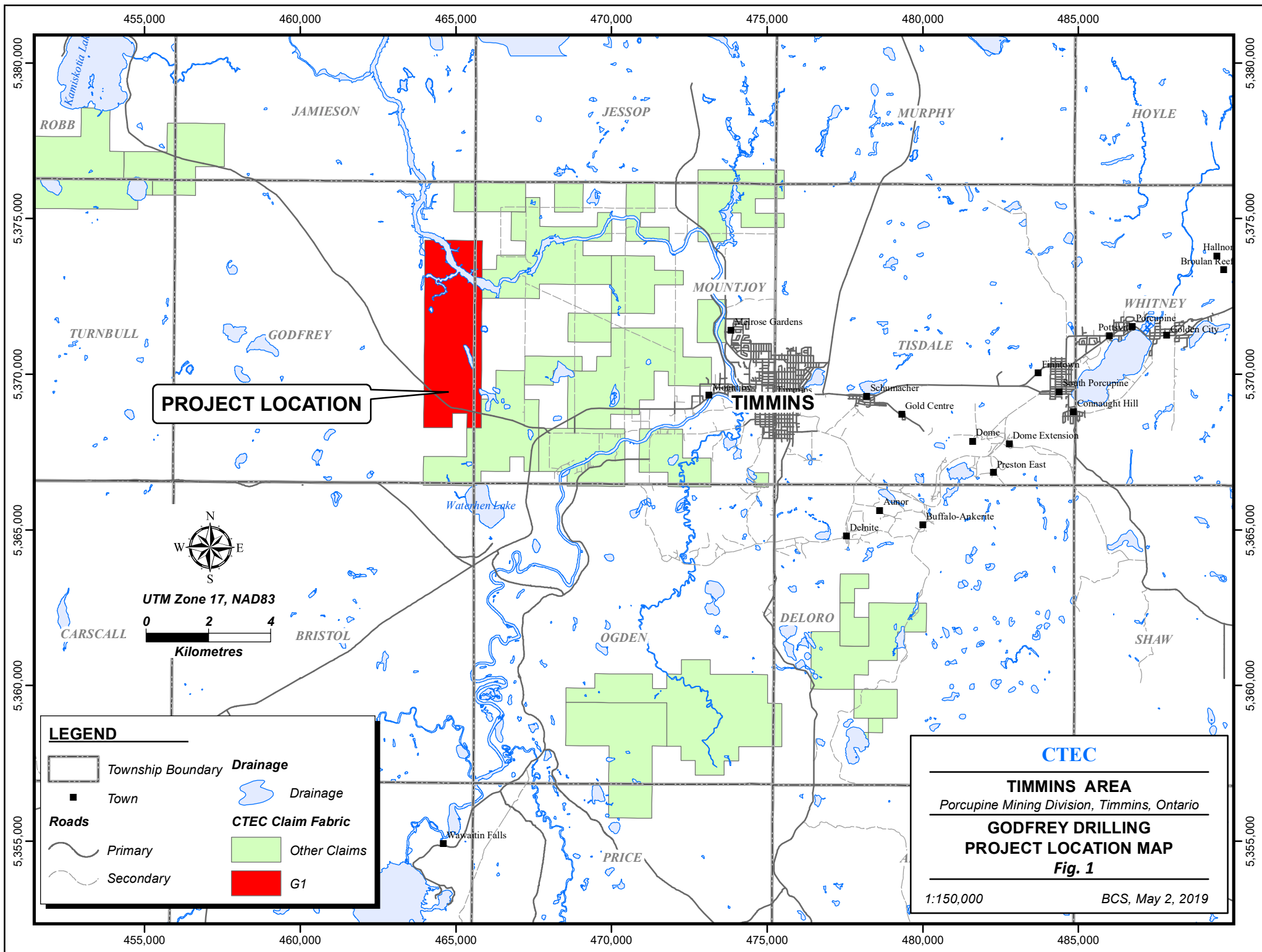
This assessment report covers the recent exploration drilling of DDH G1-19-01 on the G1 portion of Central Timmins Exploration Corporation (CTEC) mineral exploration Mountjoy Project property. The project is believed to cover highly prospective geology for both gold and base metal mineralization in Mountjoy Township, and to a lesser extent the immediately adjoining portion of Godfrey Township, all within the City of Timmins.

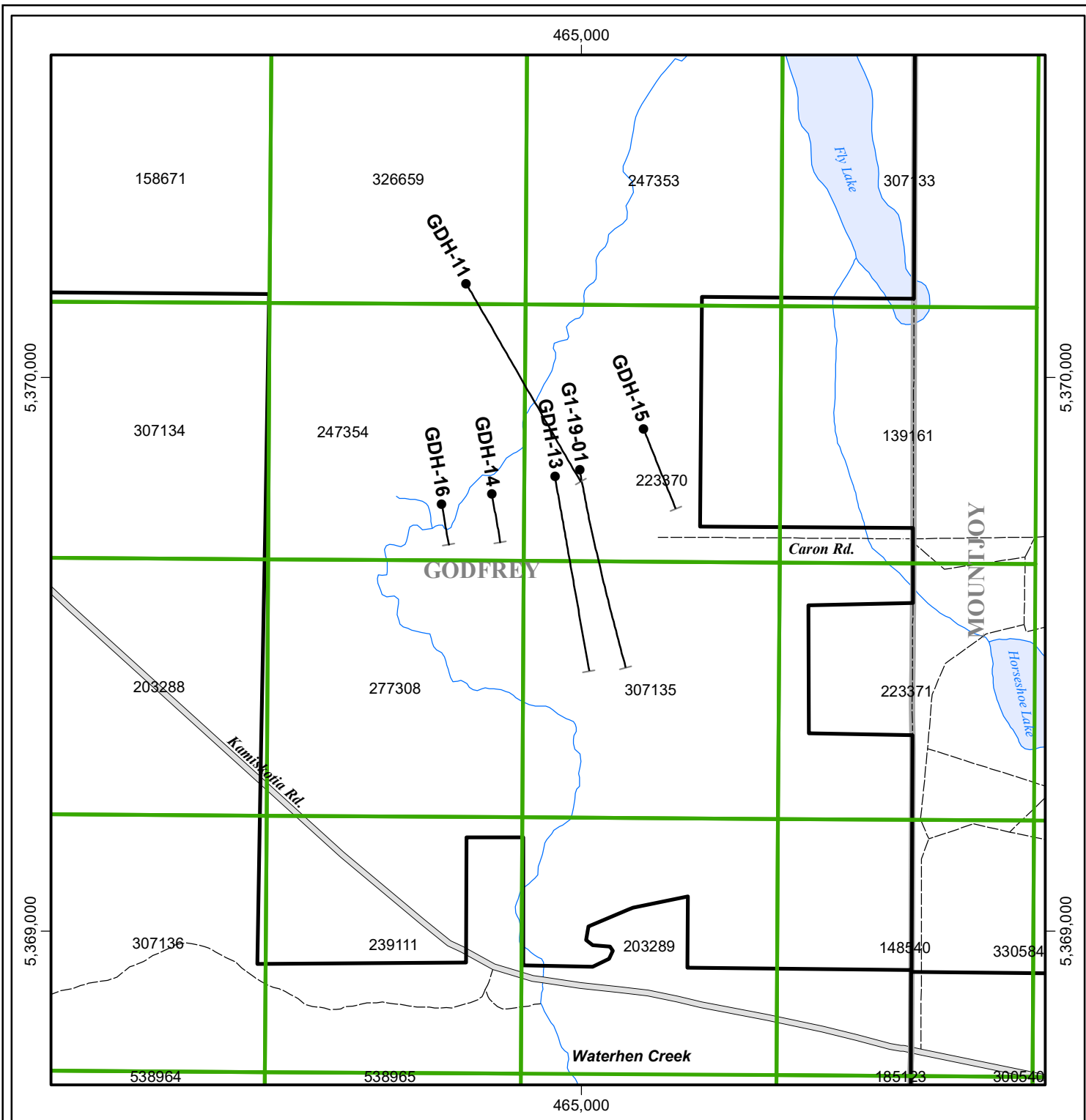
Portions of the general information in this report have been sourced with modifications from the CTEC May 17, 2018 NI 43-101 report authored by P. Chamois of RPA and filed on SEDAR.

## PROPERTY TENURE AND LOCATION

The Mountjoy Project Groups are located within the city limits of Timmins in northeastern Ontario in Mountjoy Township and the immediately adjoining portion of Godfrey Township to the west. This area is accessible by numerous all weather paved and gravel roads both north and south of the Matagami River which is primarily in the eastern and northern portion of the project area. The G1 drill area is found in SE Godfrey Township immediately east of Waterhen Creek, and proximal to several small lakes including Fly and Horseshoe Lakes, all north of Kamiskotia Road and in the western part of the City of Timmins (**Fig. 2**).

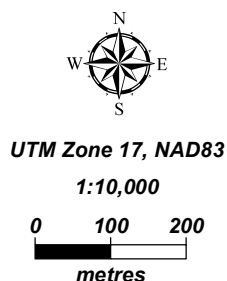
Drilling was completed within cell claims 223370 and 307135 under Permit PR-18-11278.





# LEGEND

- |                 |                        |
|-----------------|------------------------|
| <b>Road</b>     | Legacy Claim           |
| Primary         | Operational Cell Claim |
| Secondary       | <b>Drill Traces</b>    |
| Tertiary        | Historical Hole        |
| <b>Drainage</b> | G1-19-01               |
| Lake            |                        |
| Creek           |                        |



**CENTRAL TIMMINS  
EXPLORATION CORP.**

**GODFREY TOWNSHIP**

**G1 CLAIM  
CONFIGURATION DETAIL**

**Fig. 2**

May 2, 2019

## **CLIMATE AND PHYSIOGRAPHY**

The Mountjoy Project and subgroup G1 are all within the Boreal Shield characterized by warm summer and cold, snowy winters with snow accumulations up to 2 metres. The climate is considered to be continental with overall temperature ranges of -40°C to +35°C. Despite the at times harsh climatic conditions, geophysical surveying and diamond drilling can be performed on a year-round basis. Geological mapping and geochemical sampling are typically restricted to the months of May through to October.

The regional landscape is generally of low relief dominated by fine-textured, level to undulating lacustrine deposits. Intermixed within these deposits are bedrock outcrops and organic deposits. The area is an active agricultural district with a high density road network. Both the Matagami and Mountjoy Rivers and their flood plain with extensive local meandering and past and current oxbow development are within the Project area.

Clayey lacustrine and loamy tills are the dominant soils in the region with local sand and gravel deposits.

The area is characterized by stands of white spruce, balsam fir, birch, and poplar. Drier sites may have stands of jack pine or mixtures of jack pine, birch, and poplar. Wet sites are characterized by black spruce and balsam fir. Understory is typically moss, as well as lichen in cold and wet sites.

## **GEOLOGY AND MINERALIZATION**

### **REGIONAL FRAMEWORK**

The Mountjoy Groups are part of the Central Timmins Project which lies within the Southern Abitibi Greenstone Belt (SAGB) of the Superior Province in northeastern Ontario. In very general terms, the Abitibi Sub-province consists of Late Archean metavolcanic rocks, related synvolcanic intrusions, and clastic metasedimentary rocks, intruded by Archean alkaline intrusions and Paleoproterozoic diabase dikes. The traditional Abitibi greenstone belt stratigraphic model envisages lithostratigraphic units deposited in autochthonous successions, with their current complex map pattern distribution developed through the interplay of multiphase folding and faulting.

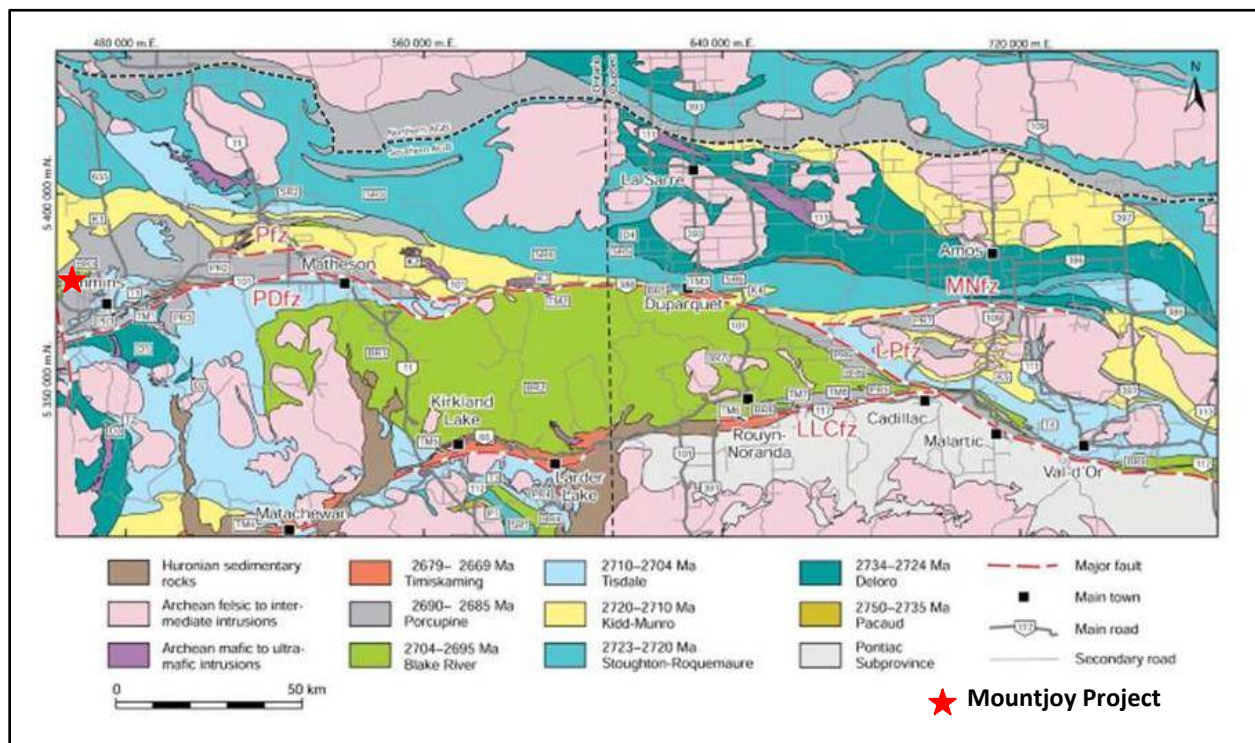
At a regional scale, the distribution of supracrustal units in the SAGB is dominated by east-west striking volcanic and sedimentary assemblages. The structural grain is also dominated by east-west trending Archean deformation zones and folds. The regional deformation zones commonly occur at assemblage boundaries and are spatially closely associated with long linear belts representing the sedimentary assemblages. The dominant regional fault in this area is the Destor-Porcupine, referred to as the Destor-Porcupine Fault Zone (DPFZ). The current locations of these regional deformation zones are interpreted to be proximal to the locus of early synvolcanic extensional faults. Belt scale folding and faulting was protracted and occurred in a number of distinct intervals associated at least in the early stages with compressive stresses related to the onset of continental collision between the Abitibi and older sub-provinces to the north. Throughout the history of the Abitibi Sub-province, there was

repeated plutonism defined by three broad suites: 1) synvolcanic plutons, 2) syntectonic intrusions that range in age from 2695 Ma to 2680 Ma and include tonalite, granodiorite, syenite, and granite, and 3) post-tectonic granites that range in age from approximately 2665 Ma to 2640 Ma.

The volcanic and sedimentary rocks of the Timmins-Porcupine camp belong to the Deloro, Tisdale, Porcupine, and Timiskaming assemblages.

The Deloro assemblage only occurs to the south of the DPFZ. It is mainly composed of pillowed calc-alkaline mafic volcanic rocks, and constitutes the oldest volcanic rock assemblage in the camp. Intermediate to felsic volcanic and/or volcanoclastic rocks and iron formations are also present in the Deloro assemblage.

A disconformity and/or a reverse fault marks the contact between the volcanic rocks of the Deloro assemblage and those of the overlying Tisdale assemblage. In contrast to the Deloro assemblage, the Tisdale assemblage, in particular the Hersey Lake Formation, is present both to the south and to the north of the DPFZ.



**Fig. 3: Abitibi Geological Framework**

The contact between the volcanic rocks of the Tisdale assemblage and the overlying sedimentary rocks of the Porcupine assemblage has been described as a disconformity. A distinct, discontinuous horizon of carbonaceous argillite (approximately 100m) separates the Tisdale and Porcupine assemblages in much of the camp. The Porcupine assemblage comprises the following, from base to top: (1) calc-alkaline pyroclastic and volcanoclastic rocks (debris flow, talus breccia) of the Krist Formation,



(2) greywackes, siltstone, and mudstone of the Beatty Formation, and (3) greywacke, siltstone, and mudstone of the Hoyle Formation. Locally, minor conglomerate and iron formation are also present. The sedimentary rocks of the Timiskaming assemblage (approximately 900 m thick) are only distributed along the north side of the DPFZ and unconformably overlie the Porcupine and Tisdale assemblages. The Timiskaming angular unconformity cuts both limbs of the Porcupine syncline.

The structural setting of the Timmins-Porcupine gold camp is complex and comprises several stages of deformation and/or strain increments. The main structural feature of the camp is the east-northeast to east-west trending ductile-brittle DPFZ. It is a poorly exposed, regionally extensive (approximately 550 km), long-lived major fault zone that can be more than 100 m wide. The DPFZ is characterized by steeply dipping penetrative composite foliations ( $S_3$  and  $S_4$ ). The fault zone is marked by highly strained mafic and ultramafic rocks of the Tisdale and Deloro assemblages, transformed into talc-chlorite schists as well as sedimentary rocks of the Porcupine and Timiskaming assemblages. Quartz  $\pm$  carbonate veins and breccias, pervasive iron-carbonate hydrothermal alteration, and local development of fault gouge are also common within or in the vicinity of the fault zone.

Stratigraphic relationships indicate that, overall, the fault is characterized by a south-side-up motion, however, the fault zone has a complex geometry and kinematic history. The dip of the fault zone is steep and varies from north to south along its length with evidence for both vertical and strike-slip displacements. Presence of Porcupine assemblage sedimentary rocks and local volcanic rocks and/or intrusive rocks of the Hersey Lake Formation on both sides of the DPFZ indicate that it is not a terrane-bounding structure.

Most gold deposits in the camp are located in a carbonate alteration corridor that affects, with variable intensity, all rock units up to approximately five kilometres north of the DPFZ. This carbonate alteration footprint is particularly well developed in the flexure area, where the orientation of the DPFZ changes from an approximately east-west to west-southwest trend. The Dome fault is located in that flexure zone, and has been interpreted as a splay of the DPFZ as well as the faulted south margin of the Timiskaming basin.

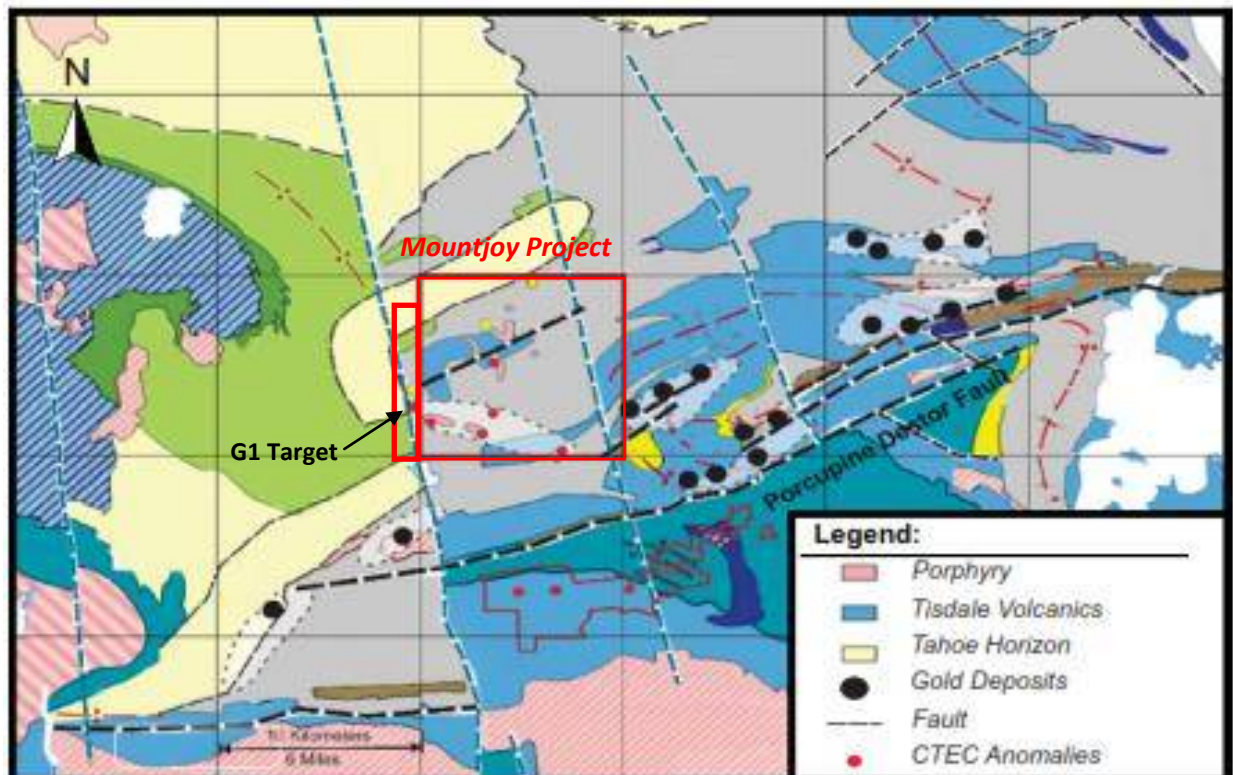
## **MOUNTJOY PROJECT**

According to Hinse (1974), Mountjoy Township contains northeasterly trending pillow lavas and andesites in the northwest quadrant of the township while a zone of volcanic rocks trend east to northeasterly in the southeast quadrant of the township. The volcanic rocks are bounded on the south and southeast by an extensive sedimentary trough. At least three small quartz feldspar porphyry plugs intrude the sediments at Sandy Falls along the Mattagami River.

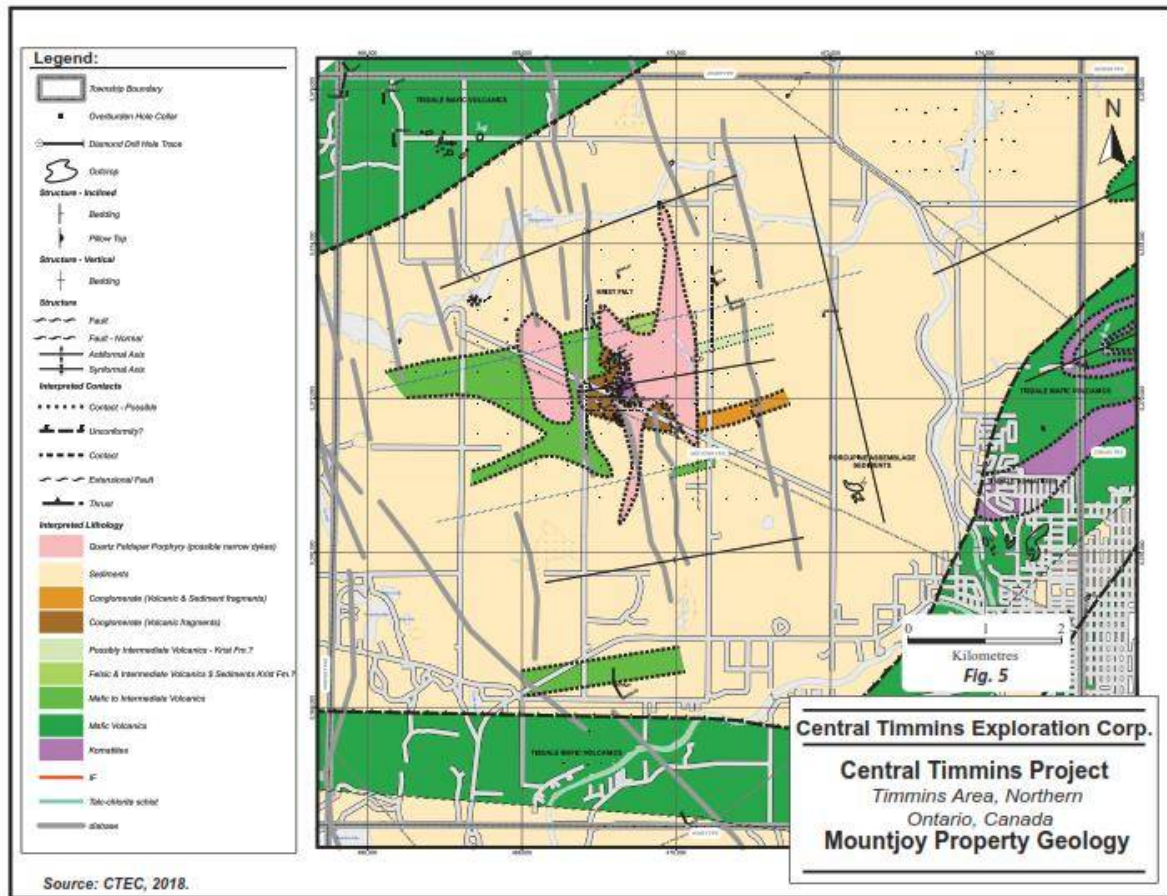
The major fault in the area is the Mattagami River fault which has a northeasterly strike. This fault system separates the massive andesites in the west from the volcanics in the eastern part of Mountjoy Township. These two units cannot be correlated with each other, thereby suggesting that some form of unconformity exists between the two units (Hinse, 1974).

The central portion of the township contains a few localized areas of slate and greywacke that strike northeasterly and dip to the southeast. A general trend of carbonate units exists and is interpreted to strike in a northeast direction. The carbonate units are thought to be bounded on their flanks by areas of shale and greywacke (Hinse, 1974).

Using a combination of aeromagnetics, historical geological mapping and drilling results, Burt (2018) re-interpreted the geological map of the Mountjoy Township area (**Fig. 4,5**) and concluded that the geology was more complicated than is depicted on any published maps. The presence of Tisdale assemblage tholeiitic volcanics, coupled with agglomerates and conglomerates, suggest that the centre of the township is similar to the geology of the Timmins area. Interbedded sediments and felsic tuffs encountered in many of the historical drill holes are suggestive of Krist Formation lithologies. Drilling suggests that the central portion of the township is underlain by either a large porphyry body, or a series of porphyritic dykes and/or sills intruding all other rock types. The porphyry contacts are marked by intense silicification and sericitization. Burt concludes that the supposed Porcupine assemblage sediments are neither as widespread nor as thick as shown on current geological maps. Burt also suggests that the area has undergone at least two phases of folding and cross faulting. Westerly trending and northerly trending fold axes are the most likely directions forming tight, doubly plunging synforms and antiforms throughout the township (Burt, 2018).



**Fig. 4: Mountjoy Project and Camp Geology**



**Fig. 5: Mountjoy Geology Compilation**

## GOLD MINERALIZATION

Most gold deposits in the Timmins camp are located in a carbonate alteration corridor that affects, with various intensity, all rock units up to approximately five kilometres north of the DPFZ. This carbonate alteration footprint is particularly well developed in the flexure area, where the orientation of the DPFZ changes from an approximately east-west to west-southwest trend. The Dome fault (Ferguson et al., 1968; Holmes, 1968; Rogers, 1982) is located in that flexure zone, and has been interpreted as a splay of the DPFZ (Davies, 1977; Proudlove et al., 1989; Brisbin, 1997) as well as the faulted south margin of the Timiskaming basin (Bateman et al., 2008).

The Dome fault consists of a brittle-ductile east-northeast trending and south dipping reverse fault ( $D_3$  or younger) that juxtaposes the "South Greenstone" Tisdale basalt of the Central Formation and ultramafic rocks of the Hersey Lake Formation in the hanging wall, onto younger folded ( $F_3$  syncline) greywacke and mudstone of the Timiskaming assemblage in the footwall (Holmes, 1968; Hodgson, 1983; Brisbin, 1997; Pressacco et al., 1999). The  $2690 \pm 2$  Ma Paymaster and  $2688 \pm 2$  Ma Preston porphyries (Marmont and Corfu, 1989; Gray and Hutchinson, 2001) are locally highly strained and are located in the immediate footwall (north) and hanging wall (south) of the fault zone (Rogers, 1982; Pressacco et al., 1999). The Dome fault was well exposed in the Dome open pit and underground, where it

coincides with a several metre wide hydrothermal alteration corridor that hosts the high-grade quartz-fuchsite vein. The latter is located near the contact between the Tisdale volcanic rocks and the Preston porphyry or the Timiskaming sedimentary rocks. This alteration corridor consists of strongly iron-carbonate, quartz, sericite, and fuchsite altered and foliated mafic and ultramafic rocks and quartz-feldspar porphyry (e.g., Holmes, 1948; Rogers, 1982; Hodgson, 1983; Moritz and Crocket, 1990, 1991).

The quartz-carbonate vein gold deposits range from simple to complex networks of laminated quartz-carbonate fault-fill veins within moderately to steeply dipping brittle to ductile shear/ fault zones with locally developed shallow dipping extensional veins and hydrothermal breccias. Extensive ankerite alteration is common and frequently accompanied by sericite and fuchsite. Gold is generally concentrated in the quartz-carbonate vein network but does occur in significant amounts within iron-rich sulphidized wall rock/vein selvages or within silicified and arsenopyrite-rich replacement zones.

Mountjoy Township is located immediately to the west of the Hollinger-McIntyre gold system in a heavily overburden covered area historically thought to be underlain by predominantly sedimentary lithologies. Bedrock lithologies are now known to be more complex than originally thought and include greenstone lithologies, porphyritic intrusive bodies, and conglomerates, all known hosts for the Timmins Camp gold mineralization.

The Mountjoy Project property has the potential to host structurally controlled, Archean epigenetic gold deposits. Quartz-carbonate vein deposits are typically associated with deformed greenstone belts characterized by variolitic tholeiitic basalts and ultramafic flows in turn often intruded by intermediate to felsic porphyries along major crustal-scale fault zones. Spatially associated with these deformation and fault zones are Timiskaming type sediments, often conglomeratic. These geological setting are believed to present as is gold mineralization, known from the original discovery outcrop (1930's) as well as mineralization associated with porphyry in outcrops in the Sandy Falls area, NW Mountjoy Township and historical drilling in SE Godfrey Township.

## **MOUNTJOY PROJECT SELECTED HISTORY**

The exploration and development history of the greater Mountjoy Project has not been as intense as other areas of the Timmins gold camp. Burt (2018) indicates that relevant work on the Mountjoy Project dates back to the 1930's when four diamond drill holes were completed by Mineral Estates Ltd. in the central portion of the township. The first of these holes returned a 9.14 m (30 ft) intersection grading 0.03 oz/ton Au within which a 0.61 m (2 ft) band of massive pyrite assayed 0.08 oz/ton Au in carbonatized volcanic.

Since that time, and prior to Claim Post's involvement, Burt (2018) lists the following drill from the ENDM assessment/data files:

1922 Canadian Longyear	30 DDH
1964 Hollinger Consolidated Gold Mines	2 DDH
1974 Kerr Addison Ltd.	13 DDH and 87 reverse circulation (RC) holes
1980 Comstate Resources Ltd.	1 DDH

1981 Comstate Resources Ltd.	16 RC holes
1981 D. Pyke	61 RC holes
1982 Comstate Resources Ltd.	30 RC holes
1982 D. Pyke	42 RC holes
1983 Grand Saguenay Mines and Minerals	2 DDH
1984 Noranda Exploration Ltd.	2 DDH
1984 Comstate Resources Ltd.	1 DDH
1984-86 K3 Dev. and Mining (Bonhomme)	4 DDH
1986 Zahavy Mines Ltd.	7 DDH and outcrop stripping
1986 Pamour Exploration	36 RC holes
1986 Noranda Exploration Ltd.	2 DDH, 5 RC holes
1987 Noranda Exploration Ltd.	7 DDH
1993 John Huot	4 DDH
1996 Caron	7 RC holes

Additional data on file includes several airborne surveys, both government and corporate, were completed covering various portions of Mountjoy Township. Comstate (1983) undertook a Questor Input EM and Mag airborne survey. In 1987 the OGS carried out a regional EM and Mag airborne survey. More recently Osisko completed a Mag/Radiometric survey in 2013 in northern Mountjoy.

Ground geophysics includes;

- 1930's Mineral Estates Mag and EM survey
- 1972 Bonhomme EM and Mag survey
- 1974 Kerr Addison Mag survey
- 1974 Ecstall Mining Mag and HEM
- 1983 Grand Saguenay Mines and Minerals IP surveys
- 1993-95 Caron Mag, HEM, IP, and EM surveys
- 1997-99 Comaplex Minerals Mag and IP surveys
- 2012 Geomark Exploration Mag and EM survey

Soil geochem was undertaken in 1981 by Comstate focusing on A horizon sampling with a total of 319 samples at 100' spacing. Channel sampling was carried out by Comaplex in 2007 as were analyses of outcrop grab sample in 1997 and whole rock in 1994 of the original historical gold showing.

More directly related to the G1 drill area are the following;

From 1936 to 1939 Minesta and Toburn Mines undertook a geophysical (magnetic and electrical) survey program and successfully completed a series of 5 diamond drill holes (11, 13-16; 12 lost) totaling 1590 metres in the current drill area immediately east of the NS trending Mattagami River Fault close to Waterhen Creek. Overburden depths ranged from 35.1 to 49.1 metres. The dominant lithologies intersected were assorted metasediments hosting variably silicified feldspar porphyry with historical low scattered gold values up to 0.08 oz/t over 1.0 ft in quartz tourmaline or calcite stringers and veins.

In 1974 Ecstall Mining completed a EM-17 and ground magnetic survey with negative results.

In 1978 Hollinger Mines carried out a VLF EM16 survey over their Godfrey #10 group which corresponds to the Minesta drill area and consists of 4 variably contiguous claims reflecting the fractured mining rights ownership of the area. The northern claim directly covered the historical diamond drilling and consisted of 5 NS lines with a nominal 300 foot line and 100 foot station spacing. Three poor NW to NNW trending potential bedrock conductors were identified but not followed-up, given the known overburden depths and presumed clay composition.

In 2010 Claimpost Resources completed and MMI soil sampling survey on pace and compass, flagged grid lines over a number of claim blocks and along certain roads in Mountjoy Township. A total of approximately 182 km of lines were established, and samples were collected on a 200 m x 25 m grid. A total of 2,975 samples were analyzed for 47 trace elements and 6 major elements by ICP-MS.

In 2017 Claimpost Resources completed an orientation ground magnetic survey to support developing drill targets in conjunction with earlier MMI sampling previously reported.

Additional but selective sampling was continued in 2017 and 2018, with a total of 160 MMI soil samples being taken on some of the Mountjoy Project previously sampled grids to better detail target areas identified as G1, M12, M11, M10, M5, and M4 as detailed in previous assessment report filings.

### **CTEC Diamond Drill Hole G1-19-01**

The G1 exploration is focused on the westerly extension of the Mountjoy sedimentary package up against the Matagami River fault, a major NNW trending late strike/slip fault offsetting the western continuation of the Timmins gold camp and associated structures such as the Destor-Porcupine and Bristol Fault Zones to the south. Significant projects are found here on the west side of the Matagami River Fault. Of particular interest are those found in stratigraphy correlated to that of the G1 area, namely gold mineralization hosted by or directly associated with porphyry intrusives in metasediments such as Explor Resources' Timmins West Project.

Recent MMI sampling was carried out in the area of historical 1936-1938 diamond drilling by Minesta Mines which completed 5 holes defining the EW strike and northerly dip of a porphyry unit within metasediments. MMI results returned anomalous precious and base metal values.

Plotting and data handling were provided by BCS Geological Services, Oakville, Ontario.

**Table 1 – CTEC Drill Hole G1-19-01 Data**

<b>Drill hole</b>	<b>UTM NAD 83 Zone 17 E</b>	<b>UTM NAD 83 Zone 17 N</b>	<b>Azimuth (°)</b>	<b>Dip (°)</b>	<b>EOH (m)</b>	<b>Core Samples</b>	<b>Assays</b>
G1-19-01	464997	5369835	170	-45	471	233	247

CTEC drill hole G1-19-01 was drilled from March 19-29 at an azimuth of 170° with a dip of -45° to a drilled depth of 471m similar to historical Minesta drill hole 13 which had intersected porphyry hosted low grade <0.50 g/t gold mineralization associated with favourable parameters including veining and alteration.

G1-19-01 intersected metasediments composed of interbedded greywacke, argillite, dark slate and minor conglomerate. The sedimentary suite was intruded by high level, quartz (andesitic) porphyry and quartz-feldspar porphyry dikes. These appear coincident with the location of faults/shears, with an E-W and NW-SE strike and moderate to steep northerly dips. The hanging and footwall contacts of porphyry as well as the porphyry itself, are characterized by local silica-carbonate-sulphide alteration as well as zones of multiple quartz-carbonate-tourmaline +/- chlorite-pyrite veinlets and stringers. Sulphides are primarily pyrite, up to 5%, occurring disseminated as fine grains, blebby aggregates to semi-massive, fracture filling veinlets and stockworks. Trace pyrrhotite +/- chalcopyrite-hematite-fuschite were also noted.

Assay results of interest ranged from 127 to 301 ppb Au over 1.0 metres in areas of veining, similar to those noted in the historical Minesta drilling data. Assays were completed both by Expert Lab, Rouyn-Noranda (Samples 28016-28183) and Activation Labs, Timmins (Sample 28184-28249). Standards and blanks were inserted in the sample sequence.

## **RECOMMENDATIONS**

Additional interpretation and modelling of the complete set of drill holes as well as geophysical data to establish structural controls/corridors and alteration trends, is recommended before additional drilling is undertaken. Follow-up drilling would be at an all in price of approximately \$125/m. Modelling is estimated at \$5,000.



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## Appendix A

### CTEC Drill Hole G1-19-01 Drill Log

CENTRAL TIMMINS EXPLORATION CORPORATION  
DIAMOND DRILLING GEOLOGY LOG SHEET

		COORDINATES				
		EASTING	NORTHING	RL	AZI (°)	DIP (°)
PROJECT	GODFREY	PROPOSED				
HOLE ID	G1-19-01	ACTUAL	464997	5369835	293.53	169.9
PURPOSE	Exploration	RIG ID	NPLH-11			-45
		DRILLER	NPLH Drilling, Timmins, ON			
		CASING	Pulled:	capped	Water:	

DRILLING		
	START	END
DATE	2019-03-19	2019-03-29
DEPTH	0	471
BIT		
SIZE	NQ	NQ
ACCESS/SETUP		

DOWNHOLE SURVEY					
	DEPTH (m)	AZI (°)	DIP (°)	MAG	INSTRUMENT
1	69	168.9	-46.2	55228	Reflex
2	128	169.2	-42.3	55354	Reflex
3	179	166.2	-36.8	55352	Reflex
4	231	167.5	-39.5	55405	Reflex
5	273	166.4	-36.2	55350	Reflex
6	396	165.1	-33.3	55324	Reflex
7	447	165.1	-31.5	55357	Reflex
8	468	165.1	-30.3	55376	Reflex

	NAME	DATE
Logged By	R.B.Paloma	Mar 23-28
Relogged By		
Checked By		
Rechecked By		
Page	1	

Sample Series		Assay Certificate	
START	END	LAB	CERT.
28016	28183	Expert	54279-84
28184	28249	ActLabs	A19-05260
Total:	234		

DEPTH		ROCK DESCRIPTIONS																							COMMENTS	ASSAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Rock Unit	Lithology1	Lithology2	Texture	Hardness	Weathering	Oxidation	Acid Rxn	Color			Alteration		Minerals									Interval		Sample No	Au (ppb)	Au dup (ppb)	Cu (ppm)	Zn (ppm)	Pb (ppm)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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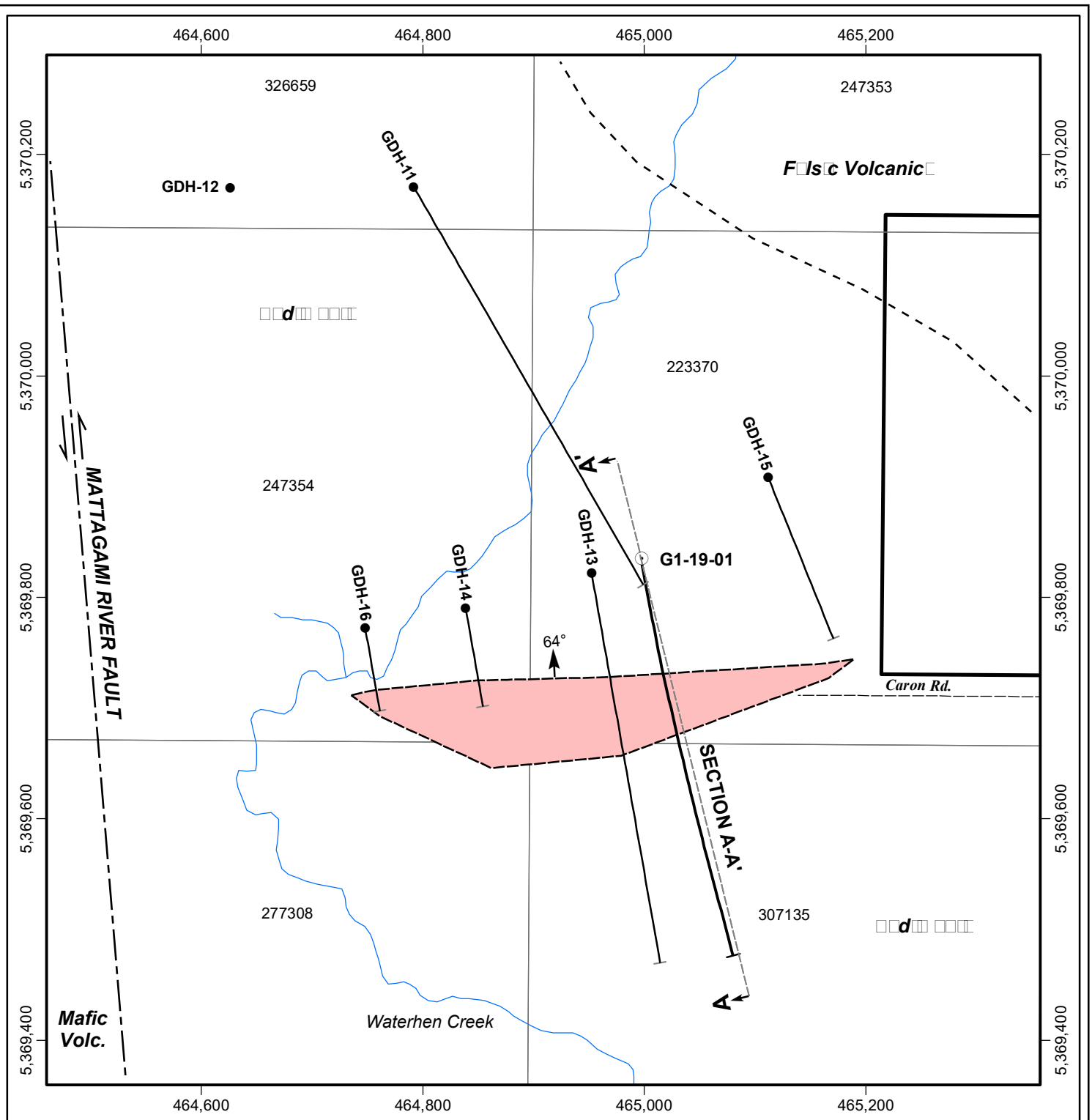
[illegible]





## Appendix B

### CTEC Drill Hole G1-19-01 Plan and Section



## LEGEND

### Road

— Tertiary

• - - - Power Line

~ Creek

□ Operational Cell Claim

□ Legacy Claim

### Drilling

● — Minesta 1936 Drill Hole

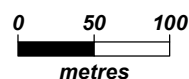
○ — CTEC 2019 Drill Trace

■ Porphyry (modelled at surface)



UTM Zone 17, NAD83

1:5,000

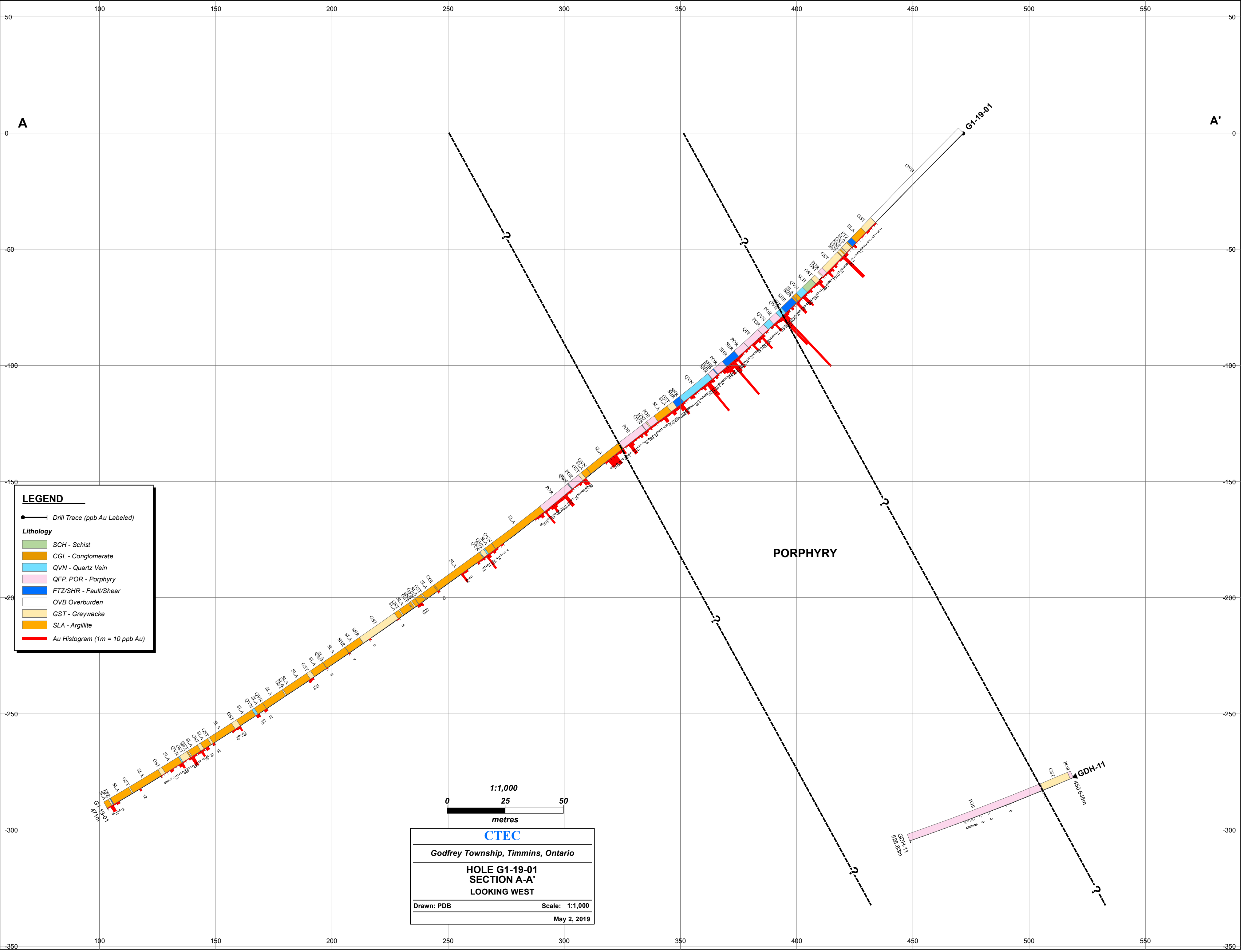


**CENTRAL TIMMINS  
EXPLORATION CORP.**

**GODFREY TOWNSHIP**

**DRILLING PLAN MAP  
G1-19-01**

May 2, 2019



## Appendix C

### Assay Certificates

Folders 54280 - 54284

Sample Series 28016 - 28155

A19-05260

Sample Series 28156 - 28249

# Laboratoire Expert Inc.

750 A rue Saguenay  
Rouyn-Noranda, Québec  
Canada, J9X 7B5  
Telephone : (819) 762-7100, Fax : (819) 762-7510

## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 1 of 2

Client : <b>CTEC</b>	batch M13-19-01 -B batch G1-19-01-A
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54280</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>34</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28010		
28011		
28012		
28013		
28014		
28015		
28016	7	
28017	5	
28018	7	
28019	9	
28020	<5	
28021	5	
28022	<5	<5
28023	<5	
28024	<5	
28025	17	
28026	5	
28027	<5	
28028	<5	
28029	13	



Joe Landers, Manager

# Laboratoire Expert Inc.

750 A rue Saguenay  
Rouyn-Noranda, Québec  
Canada, J9X 7B5  
Telephone : (819) 762-7100, Fax : (819) 762-7510

## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 2 of 2

Client : <b>CTEC</b>	batch M13-19-01 -B batch G1-19-01-A
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54280</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>34</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28030	127	
28031	9	
28032	958	
28033	5	
28034	8	6
28035	15	
28036	6	
28037	<5	
28038	17	
28039	11	
28040	32	
28041	7	
28042	5	
28043	6	

# Laboratoire Expert Inc.

750 A rue Saguenay  
Rouyn-Noranda, Québec  
Canada, J9X 7B5  
Telephone : (819) 762-7100, Fax : (819) 762-7510

## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 1 of 2

Client : <b>CTEC</b>	Batch G1-19-01- B
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54281</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>28</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28044	<5	<5
28045	17	
28046	38	
28047	11	
28048	9	
28049	6	
28050	15	
28051	10	
28052	7	
28053	9	
28054	956	
28055	60	
28056	49	51
28057	6	
28058	7	
28059	<5	
28060	9	
28061	62	
28062	<5	
28063	6	



Joe Landers, Manager

# Laboratoire Expert Inc.

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Telephone : (819) 762-7100, Fax : (819) 762-7510

## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 2 of 2

Client : <b>CTEC</b>	Batch G1-19-01- B
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54281</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>28</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28064	14	
28065	<5	
28066	10	
28067	15	
28068	34	34
28069	301	
28070	163	
28071	16	



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## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 1 of 2

Client : <b>CTEC</b>	Batch G1-19-01 -C
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54282</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>28</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28072	12	10
28073	10	
28074	43	
28075	7	
28076	11	
28077	<5	
28078	6	
28079	8	
28080	<5	
28081	14	
28082	72	
28083	13	
28084	20	18
28085	1054	
28086	11	
28087	12	
28088	36	
28089	<5	
28090	51	
28091	8	



Joe Landers, Manager

# Laboratoire Expert Inc.

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## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 2 of 2

Client : <b>CTEC</b>	Batch G1-19-01 -C
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54282</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>28</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28092	7	
28093	11	
28094	5	
28095	8	
28096	11	10
28097	12	
28098	54	
28099	14	

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## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 1 of 2

Client : <b>CTEC</b>	Batch G1-19-01-D
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54283</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>28</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28100	57	54
28101	182	
28102	27	
28103	49	
28104	32	
28105	25	
28106	19	
28107	6	
28108	5	
28109	984	
28110	8	
28111	14	
28112	6	7
28113	17	
28114	<5	
28115	13	
28116	72	
28117	152	
28118	10	
28119	20	



Joe Landers, Manager

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## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 2 of 2

Client : <b>CTEC</b>	Batch G1-19-01-D
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54283</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>28</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28120	9	
28121	6	
28122	6	
28123	7	
28124	7	6
28125	17	
28126	13	
28127	<5	

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Canada, J9X 7B5  
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## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 1 of 2

Client : <b>CTEC</b>	Batch G1-19-01-E
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54284</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>28</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28128	5	6
28129	6	
28130	972	
28131	9	
28132	56	
28133	30	
28134	13	
28135	<5	
28136	13	
28137	22	
28138	10	
28139	10	
28140	28	31
28141	9	
28142	7	
28143	6	
28144	9	
28145	8	
28146	13	
28147	7	



Joe Landers, Manager

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Rouyn-Noranda, Québec  
Canada, J9X 7B5  
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## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 2 of 2

Client : <b>CTEC</b>	Batch G1-19-01-E
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54284</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>28</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28148	12	
28149	21	
28150	7	
28151	15	
28152	7	8
28153	7	
28154	8	
28155	19	

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Telephone : (819) 762-7100, Fax : (819) 762-7510

## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 1 of 2

Client : <b>CTEC</b>	Batch G1-19-01-F
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54285</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>28</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28156	54	51
28157	7	
28158	<5	
28159	27	
28160	13	
28161	9	
28162	48	
28163	40	
28164	40	
28165	9	
28166	32	
28167	27	
28168	966	979
28169	9	
28170	13	
28171	6	
28172	5	
28173	<5	
28174	<5	
28175	6	



Joe Landers, Manager

# Laboratoire Expert Inc.

750 A rue Saguenay  
Rouyn-Noranda, Québec  
Canada, J9X 7B5  
Telephone : (819) 762-7100, Fax : (819) 762-7510

## \*\*\* Certificate of analysis \*\*\*

Date : 2019/04/03

Page : 2 of 2

Client : <b>CTEC</b>	Batch G1-19-01-F
Addressee : <b>REINHOLD BOBBY PALOMA</b>	Folder : <b>54285</b> Your order number : Project : <b>MOUNTJOY</b>
	Total number of samples : <b>28</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
28176	10	
28177	8	
28178	60	
28179	14	
28180	13	12
28181	12	
28182	21	
28183	38	





**Date Submitted:** 10-Apr-19  
**Invoice No.:** A19-05260  
**Invoice Date:** 30-Apr-19  
**Your Reference:** Timmins

**Central Timmins Explo Corp**  
**4950 Yonge Street Suite 1008**  
**Toronto**  
**Ontario**  
**M2N 6K1**

**ATTN: Peter Gryba**

## CERTIFICATE OF ANALYSIS

261 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Timmins Au - Fire Assay AA

**REPORT A19-05260**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**  
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1  
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613  
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
28184	17
28185	9
28186	10
28187	68
28188	6
28189	18
28190	10
28191	6
28192	7
28193	< 5
28194	8
28195	14
28196	7
28197	940
28198	18
28199	70
28200	7
28201	11
28202	8
28203	8
28204	6
28205	12
28206	9
28207	7
28208	44
28209	10
28210	17
28211	12
28212	13
28213	5
28214	8
28215	7
28216	6
28217	10
28218	14
28219	12
28220	17
28221	15
28222	25
28223	11
28224	8
28225	10

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
28226	12
28227	15
28228	9
28229	30
28230	9
28231	8
28232	45
28233	10
28234	< 5
28235	5
28236	26
28237	15
28238	< 5
28239	< 5
28240	12
28241	< 5
28242	< 5
28243	< 5
28244	9
28245	12
28246	11
28247	6
28248	31
28249	5
28250	
28251	
28252	
28253	
28254	
28255	
28256	
28257	
28258	
28259	
28260	
28261	
28262	
28263	
28264	
28265	
28266	
28267	

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
28268	
28269	
28270	
28271	
28272	
28273	
28274	
28275	
28276	
28277	
28278	
28279	
28280	
28281	
28282	
28283	
28284	
28285	
28286	
28287	
28288	
28289	
28290	
28291	
28292	
28293	
28294	
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28298	
28299	
28300	
28301	
28302	
28303	
28304	
28305	
28306	
28307	
28308	
28309	

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
28310	
28311	
28312	
28313	
28314	
28315	
28316	
28317	
28318	
28319	
28320	
28321	
28322	
28323	
28324	
28325	
28326	
28327	
28328	
28329	
28330	
28331	
28332	
28333	
28334	
28335	
28336	
28337	
28338	
28339	
28340	
28341	
28342	
28343	
28344	
28345	
28346	
28347	
28348	
28349	
28350	
28351	

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
28352	
28353	
28354	
28355	
28356	
28357	
28358	
28359	
28360	
28361	
28362	
28363	
28364	
28365	
28366	
28367	
28368	
28369	
28370	
28371	
28372	
28373	
28374	
28375	
28376	
28377	
28378	
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28380	
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28382	
28383	
28384	
28385	
28386	
28387	
28388	
28389	
28390	
28391	
28392	
28393	

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
28394	
28395	
28396	
28397	
28398	
28399	
28400	
28401	
28402	
28403	
28404	
28405	
28406	
28407	
28408	
28409	
28410	
28411	
28412	
28413	
28414	
28415	
28416	
28417	
28418	
28419	
28420	
28421	
28422	
28423	
28424	
28425	
28426	
28427	
28428	
28429	
28430	
28431	
28432	
28433	
28434	
28435	

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
28436	
28437	
28438	
28439	
28440	
28441	
28442	
28443	
28444	



Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
Oreas 221 (Fire Assay) Meas	1020
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1100
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1120
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1130
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1130
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1130
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1090
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1060
Oreas 221 (Fire Assay) Cert	1060
28193 Orig	< 5
28193 Dup	5
28203 Orig	8
28203 Dup	8
28213 Orig	5
28213 Dup	5
28228 Orig	9
28228 Dup	8
28233 Orig	10
28233 Split PREP	10

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
DUP	
28238 Orig	5
28238 Dup	< 5
28248 Orig	19
28248 Dup	43
28263 Orig	
28263 Dup	
28273 Orig	
28273 Dup	
28283 Orig	
28283 Split PREP DUP	
28283 Orig	
28283 Dup	
28298 Orig	
28298 Dup	
28308 Orig	
28308 Dup	
28318 Orig	
28318 Dup	
28333 Orig	
28333 Split PREP DUP	
28333 Orig	
28333 Dup	
28343 Orig	
28343 Dup	
28353 Orig	
28353 Dup	
28368 Orig	
28368 Dup	
28378 Orig	
28378 Dup	
28383 Orig	
28383 Split PREP DUP	
28388 Orig	
28388 Dup	
28403 Orig	
28403 Dup	
28413 Orig	
28413 Dup	
28423 Orig	

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
28423 Dup	
28433 Orig	
28433 Split PREP DUP	
28438 Orig	
28438 Dup	
Method Blank	5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
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Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
28423 Dup	
28433 Orig	
28433 Split PREP DUP	
28438 Orig	
28438 Dup	
Method Blank	5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
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Method Blank	< 5

## Appendix D

### Costs and Certification

### Summary Cost Table DDH G1-19-01

Item	Vendor	Invoice	Total (no HST)	Applicable Portion	Notes
Drilling	NPLH Drilling	6132	132,127.69	39,613	all inclusive
Assays	Expert Lab.	18910	3,334.50	2,268	168 assays
	Act Labs	A19-05260	4,325.00	1,122	66 assays
Logging	RMP Geological Consulting	RMPGCL-2019-003	8,400.00	2,400	6 mandays
Reporting	R. Skeries	CTEC2019-03	1,350.00	1,350	flat rate
Core processing	Woolhead	CTEC-19-03/04	9,043.00	2,195	piece work/delivery
Facility Rental	Polk Geological Services	2019-442	11,551.33	603	20% of month
Field - drilling	Polk Geological Services	2019-442	11,551.33	800	2 mandays
<b>Total for assessment</b>				<b>50,351</b>	

#### Distribution

223370	45.0%	\$	22,657.88	\$	<b>22,658</b>
307135	55.0%	\$	27,692.97	\$	<b>27,693</b>

## CERTIFICATE

Rainer Skeries

As co-author this report entitled "Diamond Drilling Assessment Report, Mountjoy/Godfrey Project - G1 Group - , in Godfrey Township, Porcupine Mining District, Ontario", I certify that:

1. I am an independent geological consultant and carried out this assignment for Central Timmins Exploration Corp. (CTEC), 1008-4950 Yonge St., North York, ON, M2n 6K1.
2. I hold the following academic qualifications: H.BSc (Geology) University of Western Ontario, 1976.
3. I am a registered Professional Geoscientist with the Association of Professional Geoscientists of Ontario (#0598) and Association of Professional Engineers and Geoscientists of Saskatchewan (#10898 non-practicing).
4. I have worked as a geologist in the minerals industry for 40+ years.
5. I am not aware of any material fact, or change in reported information, in connection with the subject property, not reported or considered by me, the omission of which makes this report misleading.
6. I am independent of the parties involved other than providing consulting services.

Dated at Collingwood, ON, Canada, this 8<sup>th</sup> day of May, 2019.



## DECLARATION of PHILIP BURT

I hereby state that:

1. My name is Philip David Burt and I am a Consulting Geologist and Sole Proprietor of Burt Consulting Services, 2281 Carol Road, Oakville, Ontario, CANADA, L6J 6B5. I am a resident of Oakville, Ontario, CANADA.
2. I have been awarded the following degrees in Geology/Mining:
  - i) British Columbia Institute of Technology, 1971, Diploma of Technology in Mining Engineering.
  - ii) University of British Columbia, 1980, B.Sc (Geology)
3. I am a registered Professional Geoscientist in the Province of Ontario (Reg. #1741) and the Province of Saskatchewan (Reg. #10902 non-practicing). I have worked as a technician/geologist for several exploration and mining companies since 1969.
4. I am a Member of the Society of Economic Geologists and Prospectors and Developers Association of Canada.
5. I am not aware of any material fact with respect to the subject matter of this report, which is not included in the report, the omission of which would make this report misleading.

Dated at Oakville, Ontario, CANADA this 8th day of May, 2019.

