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MMI Soil Geochem Assessment Report

Mountjoy Project

- G1, M4, M5, M10, M11, M12 Groups -

in

Mountjoy Township
Porcupine Mining District, Ontario

December 7, 2018
P. Burt, P.Geo
R. Skeries, P.Geo

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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 follow-up MMI soil sampling profiles of varying lengths (11) were completed on 6 Groups of the much larger CTEC Mountjoy Project. This work was performed by Exsics Exploration Ltd in the fall of 2017, using GPS controlled sample profiles with sample sites defined by NADS 83 UTM Zone 17 coordinates.

Previous MMI sampling results had returned statistically anomalous gold, base metal, and rare earth responses in the Mountjoy Project sample population. The 2017 work was to test several areas of interest with additional, often orthogonal, profiles to better define the previous anomalous results. New results were incorporated and selectively evaluated to verify anomalies and responses. Due to the limited scope of the follow-up sampling in some areas, it is recommended that some survey areas be expanded with additional E-W and N-S profiles.

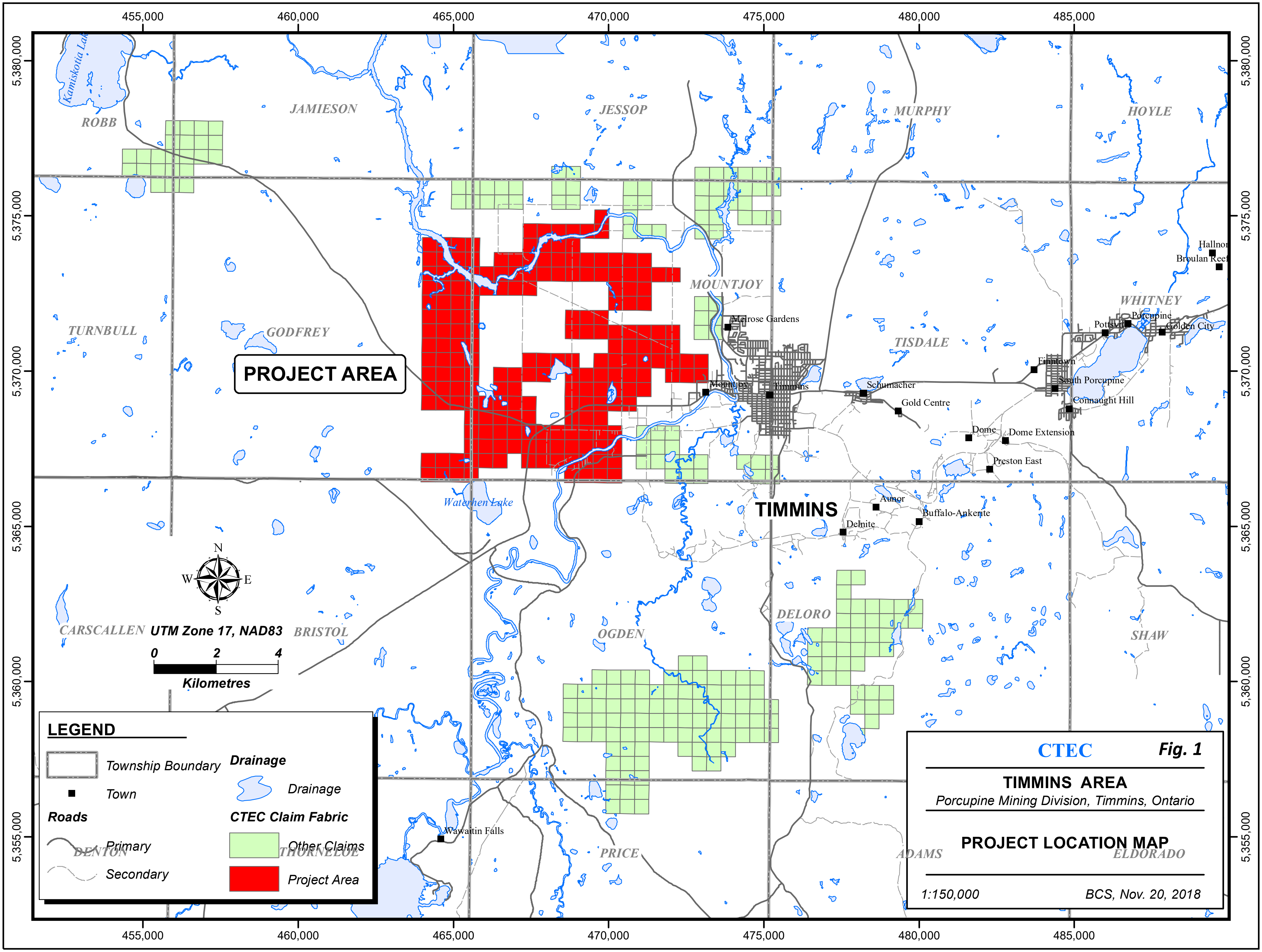
INTRODUCTION

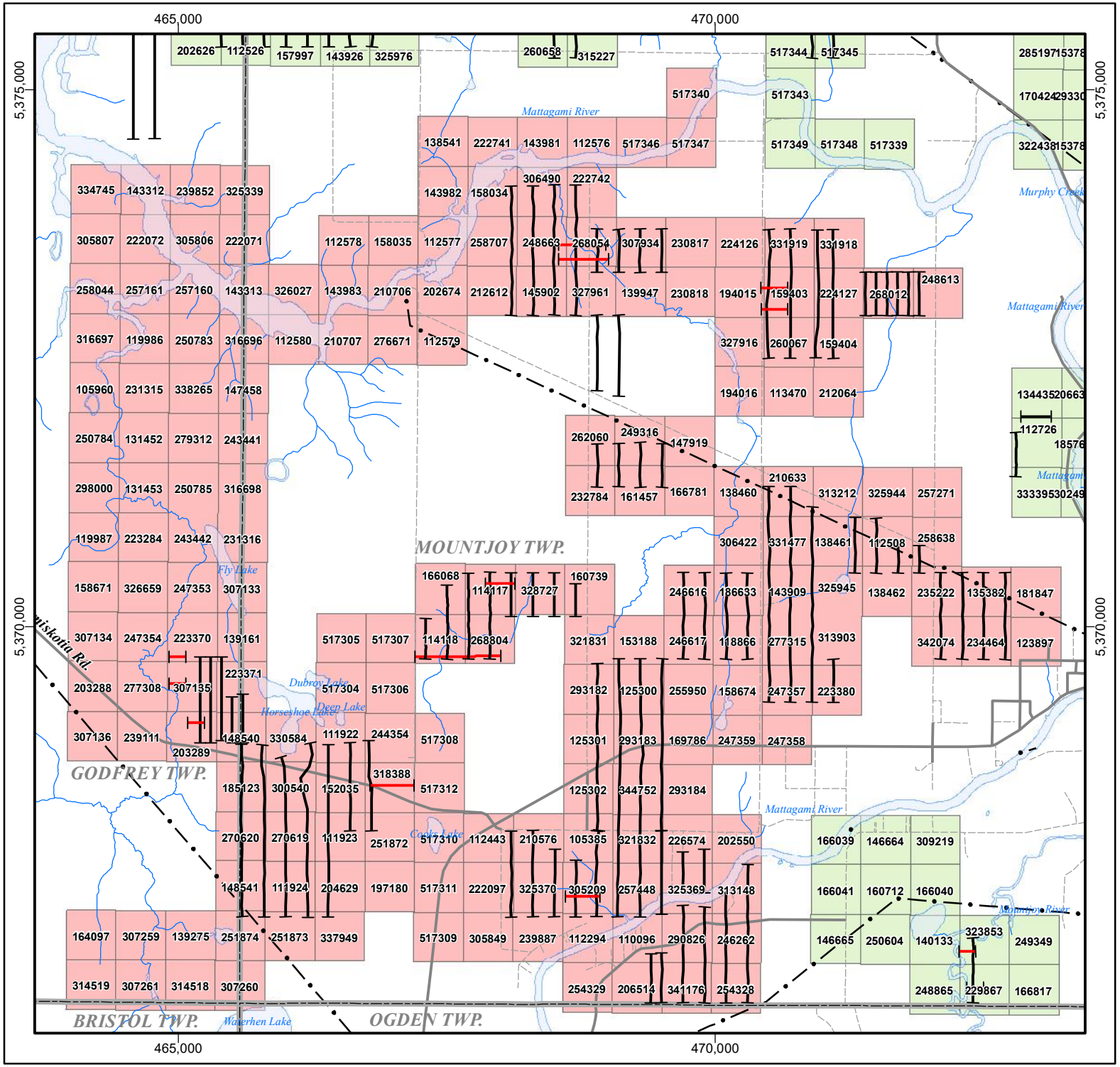
This assessment report covers recent exploration work completed on a portion of Central Timmins Exploration Corporation (CTEC) mineral exploration Mountjoy Project property. The project is believed to cover highly prospective geology for both gold and base metal mineralization in Mountjoy Township, and to a lesser extent the immediately adjoining portion of Godfrey Township, all within the City of Timmins. Current work on several Groups was completed in the fall of 2017 and consisted of follow-up soil geochemistry surveys taken to validate earlier work and provide additional data for future sampling and targeted diamond drilling. Portions of the general property and geology 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.

Currently, and after the implementation of the new MLAS on April 10, 2018, the reconfiguration of the Mountjoy Project original staked legacy claims, did not significantly alter the total area due to boundary conditions created by scattered patented mining lands. Only a portion of the current project is covered by this report as documented by the claim cells listed in Appendix D, **(*Fig. 2*)** which total 203 boundary (153) and single contiguous claim cells (50). The high number of boundary cells is due to the cell overlap on the many mining patents found in Mountjoy Township. Single cells require $400/yr assessment whereas boundary cells have reduced assessment $200/yr.


PROJECT AREA
TIMMINS
ROBB
JAMIESON
JESSOP
MURPHY
HOYLE
MOUNTJOY
WHITNEY
TURNBULL
GODFREY
TISDALE
CARSCALLEN
BRISTOL
OGDEN
DELORO
SHAW
DENTON
THORNELOE
PRICE
ADAMS
ELDORADO
Kamiskotia Lake
Waterhen Lake
Melrose Gardens
Mountjoy
Timmins
Schumacher
Gold Centre
Dome
Dome Extension
Preston East
Aunor
Buffalo-Ankerite
Delnite
Finntown
South Porcupine
Connaught Hill
Pottsville
Porcupine
Golden City
Hallnor
Broulan Reef
Wawaitin Falls
UTM Zone 17, NAD83
0 2 4
Kilometres
N S W E
455,000 460,000 465,000 470,000 475,000 480,000 485,000
5,355,000 5,360,000 5,365,000 5,370,000 5,375,000 5,380,000
LEGEND
Township Boundary
Town
Roads
Primary
Secondary
Drainage
Drainage
CTEC Claim Fabric
Other Claims
Project Area
CTEC
Fig. 1
TIMMINS AREA
Porcupine Mining Division, Timmins, Ontario
PROJECT LOCATION MAP
1:150,000
BCS, Nov. 20, 2018



MOUNTJOY and GODFREY TWPS.

CTEC CLAIM CONFIGURATION with MMI GRIDLINES

Fig. ?

UTM Zone 17, NAD83

1:50,000

0 500 1,000

metres

LEGEND

Drainage

- *Lake*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Power Line*

CTEC Claim Configuration

- *Other CTEC Claim*
- *Assessment Block*
- *CTEC Patents*

MMI Grid Line (by year)

- *2010, 2011*
- *2017*

December 3, 2018

?

CLIMATE AND PHYSIOGRAPHY

The group lies within the Boreal Shield and is marked 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 volcaniclastic 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.

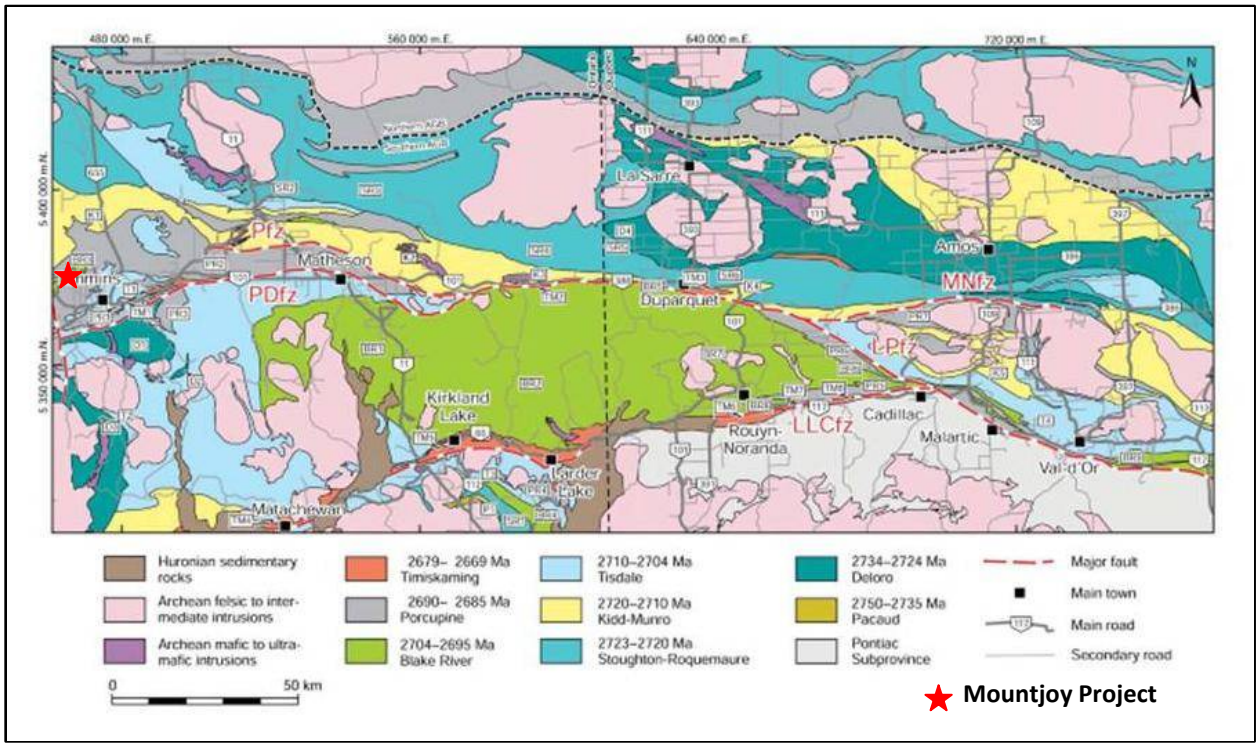


Fig. 3: Abitibi Geological Framework

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 volcaniclastic 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 ± 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).

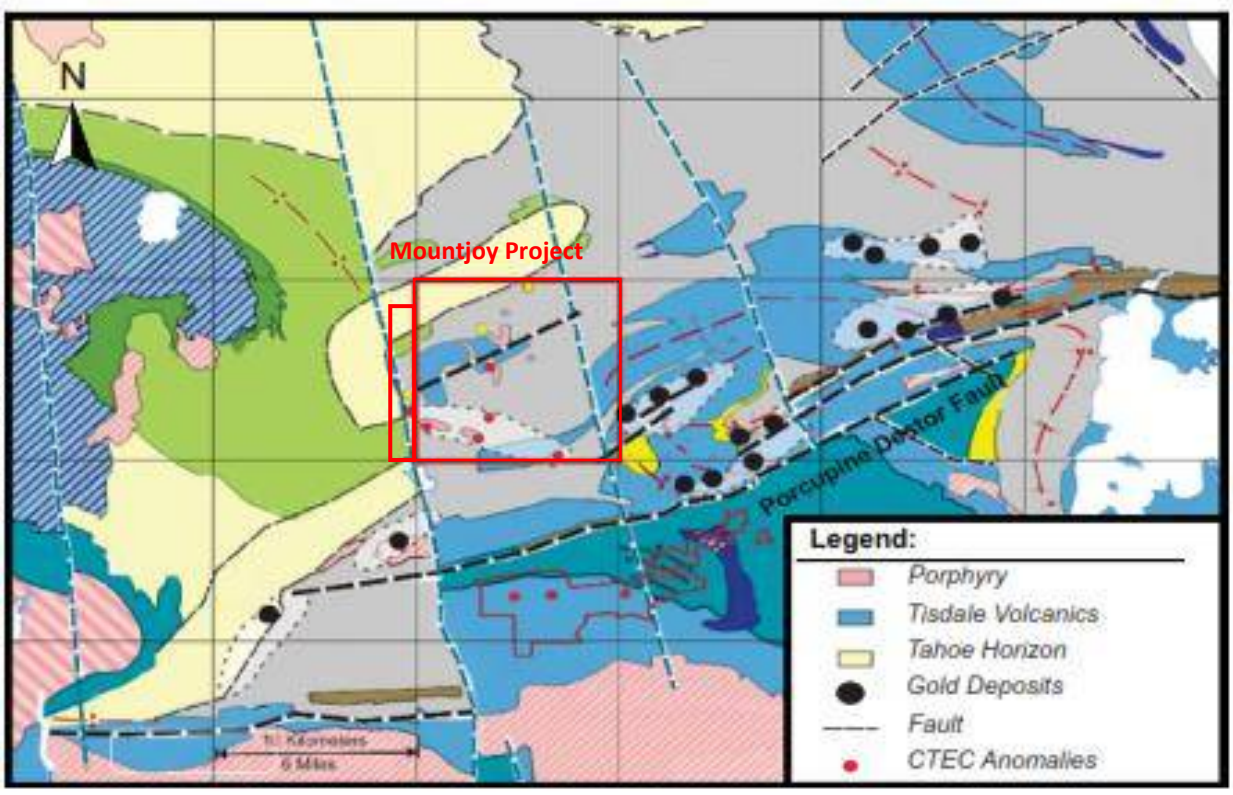
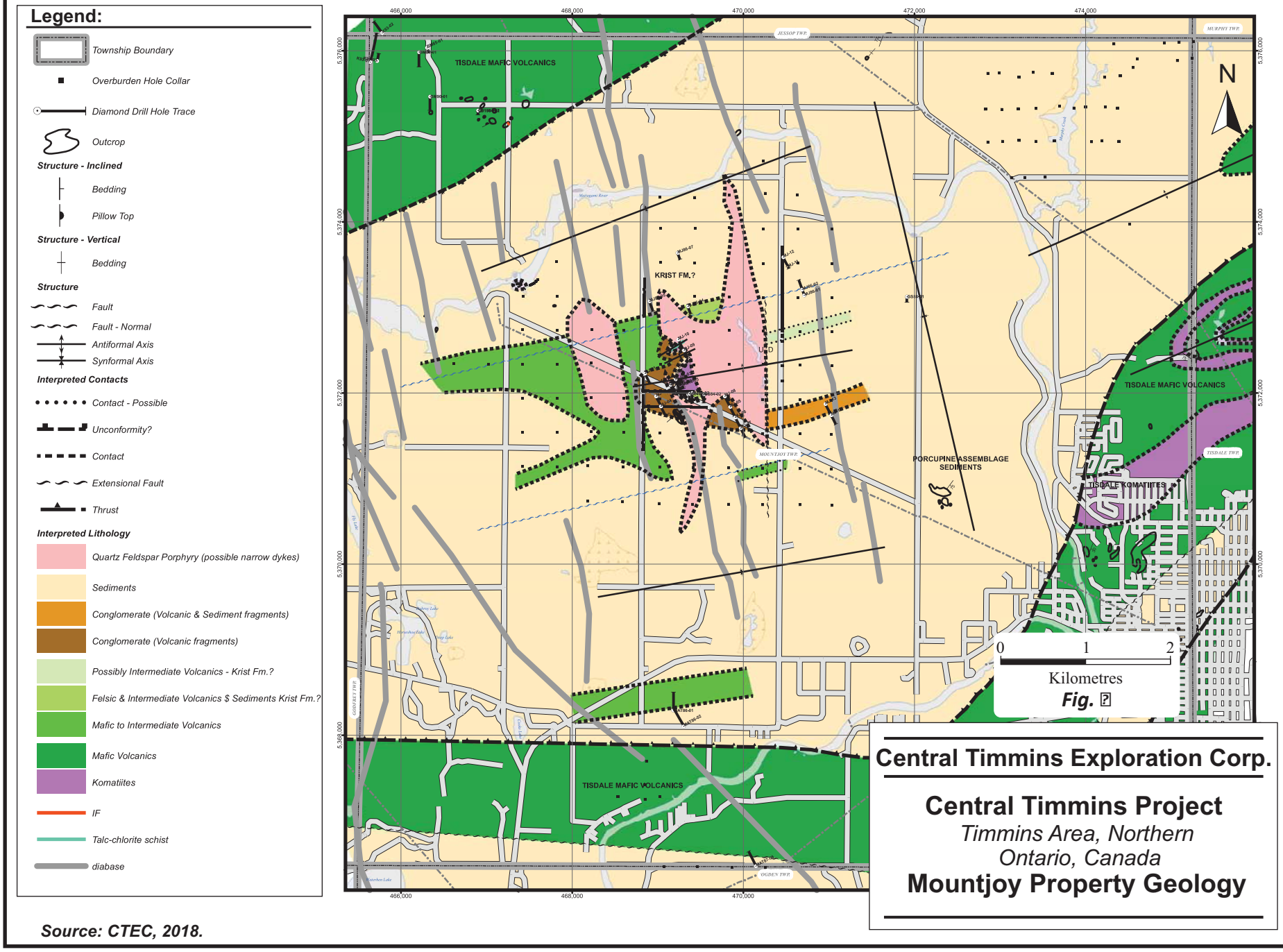


Fig. 4: Mountjoy Project and Camp Geology



Source: CTEC, 2018.

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 ± 2 Ma Paymaster and 2688 ± 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.

BASE METAL MINERALIZATION

Base metal mineralization expected in this area is primarily of the Volcanogenic Massive Sulphide (VMS) type given the known geology of the property. They are commonly found in Precambrian volcano-sedimentary greenstone belts with extensional arc environments such as rifts or calderas.

VMS deposits are synvolcanic accumulations of metal enriched sulphide minerals found in geological domains characterized by submarine volcanic rocks, commonly tholeiitic to transitional and bimodal. These deposits are often spatially associated with synvolcanic faults, rhyolite domes or paleo-topographic depressions, caldera rims, or subvolcanic intrusions. The sulphides represent exhalative deposits in favourable settings that enable the focused discharge of hot, metal-rich hydrothermal fluids from sub-seafloor fluid convection systems, driven by large, 15 km to 25 km long high level subvolcanic intrusions.

Idealized, un-deformed and un-metamorphosed Archean VMS deposit typically consists of a concordant lens of massive sulphides, typically containing in excess of 60% pyrite-pyrrhotite-sphalerite-chalcopyrite-(magnetite). These cap a discordant stockwork or stringer zone of vein-type sulphide mineralization with pyrite-pyrrhotite-chalcopyrite-(magnetite) generally contained in a pipe of hydrothermally altered rock. A deposit may consist of several individual massive sulphide lenses and their underlying stockwork zones. Stockwork zones are thought to be near-surface channel ways of submarine hydrothermal systems with massive sulphide lenses representing the accumulation of sulphides precipitated from the hydrothermal solutions on the sea floor above and around the discharge vent.

Deformation, faulting and other structural complexities frequently result in discordant stockwork vein systems or pipes. The associated pipes are typically comprised of inner chloritized cores surrounded by an outer zone of sericitization and occur centrally to more extensive and discordant alteration zones. Alteration zones and pipe systems may extend vertically below a deposit for several hundred metres or may continue above the deposit for tens to hundreds of metres as a discordant alteration zone. Proximal alteration zone and attendant stockwork/pipe vein mineralization have been known to connect in a series of stacked massive sulphide lenses, evidence for synchronous and/or sequential phases of ore formation during successive breaks in volcanic activity.

The Mountjoy Project again covers structurally complex volcanic, sedimentary, and intrusive stratigraphy with conductors identified from historical airborne and ground geophysical surveys. Previous MMI sampling indicated some extensive base metal responses that may also be generated by mineralization associated with mafic to ultramafic intrusive in addition to VMS type mineralization. The area has not seen significant base metal exploration.

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 regionnal EM and Mag airborne survey. Most recently a Mag and Radiometric survey was completed by Osisko 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.

RECENT CLAIM POST RESOURCES AND CTEC WORK

In 2006, Claim Post commissioned MVW White and Associates Ltd. (White) to complete a compilation of available historical work, geological, geophysical and geochemical data into a geo-referenced digital database. Elements of the compilation included airborne gamma-ray spectrometry, used to detect and map potassium alteration associated with magmatic-hydrothermal mineralization related to a variety of mineral deposit types (Shives, Charbonneau and Ford, 2000), and whole rock lithogeochemical sampling. The compilation results suggest that Mountjoy Township is characterized by a significant alteration system which appears to be spatially related to a similar alteration system overlying major gold producers in the Timmins Camp.

During the late summer of 2010, Claim Post contracted Exsics Exploration Limited (Exsics) to establish pace and compass, flagged grid lines over a number of claim blocks and along certain roads in Mountjoy Township and to complete MMI soil sampling along the newly created grids. A total of approximately 182 km of lines were established, and samples were collected on a 200 m x 25 m grid with a stainless steel auger at a target depth of approximately 25-30 cm. Select survey results were subsequently filed in 2011 for assessment including work on former claims.

In December 2010, Nadeau (2011) was engaged by Claim Post to review and interpret the results of the soil samples taken by Exsics earlier in the year. The soil samples were subjected to a weak leach according to the MMI method, which is reported to be effective in areas of deep overburden. The leachates were subsequently analyzed for a suite of 47 trace elements and six major elements by ICP-MS. A total of 2,975 samples were analyzed. Anomalous areas were re-sampled to confirm the results. It was noted that some anomalies may have resulted from historical contamination.

Nadeau (2011) identified eight gold targets and one anomalous area defined by high Ce and cerium/ytterbium ratios which he interpreted to be caused by granitic or felsic porphyritic rocks. Several single sample copper, zinc, and lead anomalies were defined, most of which could be ascribed to contamination. Nadeau recommended extending the soil sampling on some grids where anomalous results were achieved.

In 2016, Nadeau re-interpreted the MMI results from the 2010 sampling and integrated the results of a 41-hole RC overburden drilling program completed by Kerr Addison Mines during the 1960s in the northern portion of Mountjoy Township. This overburden drilling program was followed by a ten-hole diamond drilling program also by Kerr Addison. Additional soil sampling and/or a deep penetrating EM survey was recommended by Nadeau before diamond drill testing of the MMI targets.

In 2017, a total of 160 MMI soil samples were taken on some of the Mountjoy Project previously sampled grids.

MMI SOIL SAMPLING PROGRAM

MMI is the acronym for Mobile Metal Ion and was developed to recover interstitial, weakly and loosely attached metals on the surface of soil particles released by alteration from buried and blind ore bodies. Samples are subjected to MMI leach solutions which are a weak basic digest solution designed to extract a selected suite of metals to target gold mineralization. It is still debated but a range of processes are believed to be involved including capillary migration, gas diffusion, evaporation, and the presence of an electrochemical cell. Because the leach solution extracts only a few % of a given elements concentration in soil samples, it is analyzed using very sensitive ICP-MS equipment able to detect metals at the ppb level. Case studies of MMI applied to gold exploration have been made in Australia, Europe, and South and North America and are available from the SGS website.

The process of elemental dispersion through thick overburden and/or barren rocks and formation of anomalous concentrations of these elements in soils, does not occur randomly and is generally related to the alteration of a significant concentration of sulfides-rich or mineralized rocks/structures as well as the effect of the electrochemical cell processes. In areas devoid of any types of mineralization and alteration processes these elements are generally at background levels only.

The distribution variations and patterns of the elements extracted and their spatial association with geophysical features, underlying geology, and comparisons to element responses from case studies over known gold mineralization, give an initial evaluation. Positive soil survey results could be considered sufficient to confirm the gold potential of the project area. The chemical signature of possible gold mineralization and related elements is variable and a function of mineralization style, depth, orientation, size, and sample density. Negative results could suggest that no or only minimal gold mineralization is present rather than reflecting failure of the method.

Anomalous Au values may still be considered as the best indicator of gold mineralization and their presence generally justifies follow-up work.

CTEC SURVEY

Follow-up MMI soil sampling was part of a continuing project wide exploration program building on the previous work completed by Claim Post Resources pre Central Timmins Exploration Corp. acquisition of the project. Sampling, as before, was contracted to Exsics Exploration Ltd. of Timmins with analytical work completed by SGS Mineral Services, Toronto, Ontario. Plotting and data handling were provided by BCS Geological Services, Oakville, Ontario.

The ground survey methodology has remained constant over the course of the MMI surveys. Survey profiles and sample sites are GPS controlled and coordinates recorded in NAD 83 UTM Zone 17. Typically a 2 person crew uses stainless steel auger, plastic snap sample bag and waterproof markers for labeling. Sample sites are GPS controlled and are spaced at 25m on predetermined profile spacing. Sample depth is generally 30cm and depending on site conditions may vary. Sample, soil, and site characteristics are recorded. Bagged samples are then shipped to the appropriate laboratory for analyses. It should be noted that in the time period from the earlier sampling and analyses in 2011, and the work in 2017, greater analytical sensitivity was introduced which may have resulted in elevated individual results.

Two data sets have been evaluated for a select group of elements (Ag, As, Au, Co, Ni, Pb, Zn, Cd). Basic *raw data* (RD) with coded soil types as well as *response ratios* (RR) on background satellite imagery, have been plotted. Response ratios have been calculated for 2 populations based on a simple sample split between clastic (clay to mixed +/-gravel components) and organic (humus and humus clastic mixes) soils in an attempt to normalize some of the soil effects. This split is expandable to additional categories. The RR is calculated on an element by element basis, by dividing the sample's analytical value by the lower 25 percentile average of the group (population) analytical data. The calculated RRs per element of the 2 groups were combined, plotted, and compared to previous and current raw data anomalies. The calculated percentile averages used are labeled as "north" in ***Table 1***.

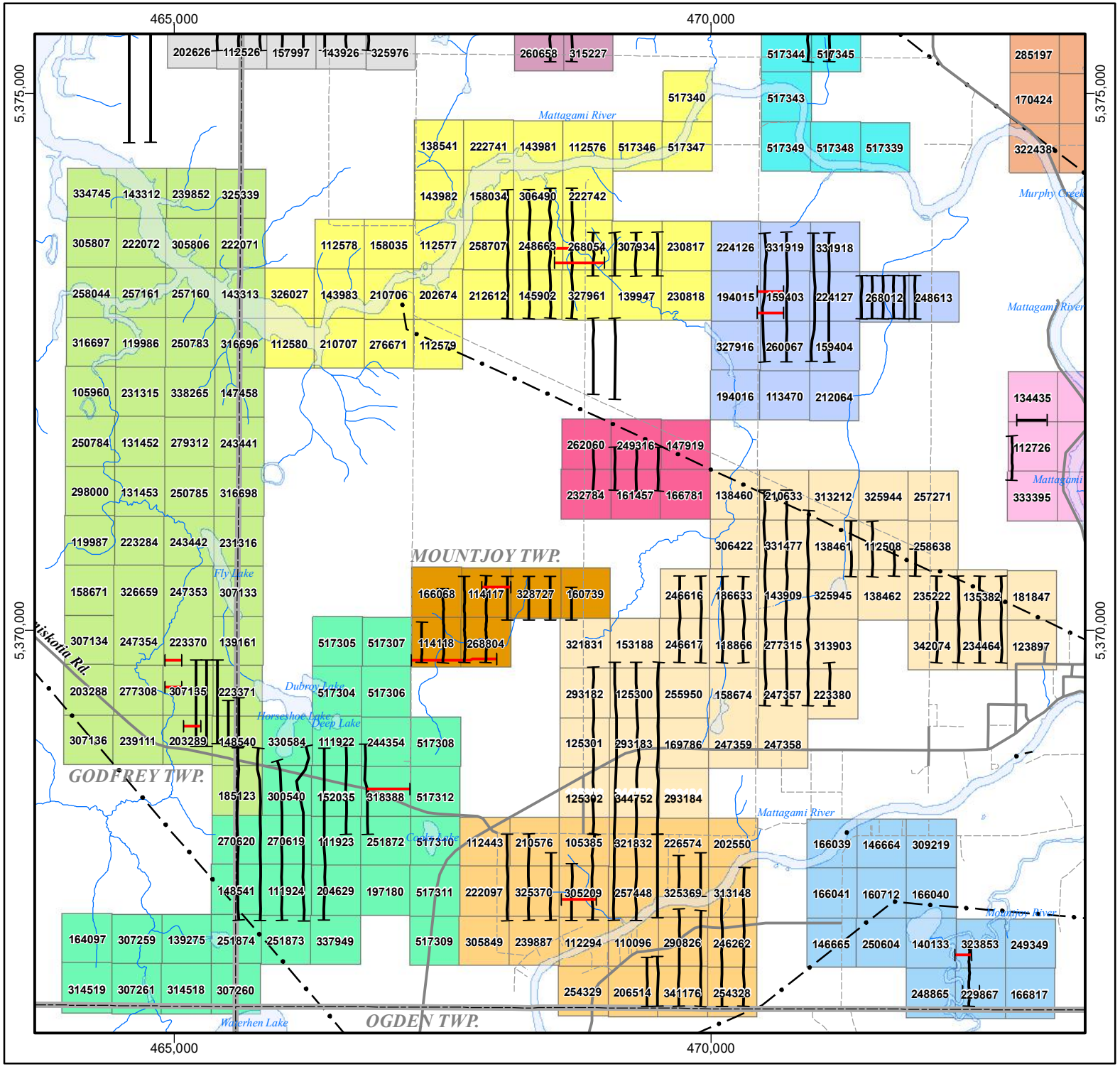
	25th percentile average								
	Ag	**As**	**Au**	**Cd**	**Co**	**Cu**	**Ni**	**Pb**	**Zn**
All Data	0.4	5	0.05	4	17	59	45	61	63
Clastics All	1.6	5	0.05	4	19	135	63	65	50
Organics All	0.3	5	0.05	8	14	26	33	61	155
No Data All	0.5	5	0.05	4	14	36	31	46	77
Clastics North*	2.9	5	0.05	3	23	225	83	62	42
Organics North*	0.5	5	0.05	12	19	72	56	80	132
No Data North*	0.5	5	0.08	9	26	126	52	106	197
Clastics South	0.6	5	0.11	5	15	83	45	96	91
Organics South	0.3	5	0.05	5	12	13	26	48	198
No Data South	0.5	5	0.05	4	14	36	31	46	76

*Calculations for Mountjoy data

Table 1: Base values for calculating MMI Response Ratios (RR)

The CTEC 2017 MMI sampling program generated 160 samples to better detail target areas identified as G1, M12, M11, M10, M5, and M4 as detailed ***(Table 2, Fig.7)***

Gold showed the least variability relative to soil type and thus remains the best indicator for gold mineralization. Base metal values and Ag are much more variable and generally reflected areas previously deemed to be anomalous. Zn and Cd are generally in sync with common source and similar mobility characteristics, as are Ni and Co. Anomalies and locally elevated values may be indicative of underlying lithologies, mineralization, or potential contamination from mining, light industrial, farming, and residential activities.



SW MOUNTJOY TWP.

CTEC GRID GROUPS with MMI GRIDLINES

Fig. 6

UTM Zone 17, NAD83

1:50,000

0 500 1,000

metres

LEGEND

Drainage

- *Lake*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Power Line*

MMI Grid Line (by year)

- *2010 and 2011*
- *2017*

CTEC GROUPS

- *G1*
- *M1*
- *M10*
- *M11*
- *M12*
- *M13*
- *M2*
- *M3*
- *M4*
- *M5*
- *M6*
- *M7*
- *M8*
- *M9*

November 20, 2018

Table 2

2017 Sampling Summary

Claim Cell	Sampling profiles	Samples	Reference
223370	1 EW profile, W of N end of 3 NS profiles	7	"G1: Godfrey North"
307135	1 EW profile, W of N half of 3 NS profiles	7	"G1: Godfrey North"
203289	1 EW profile, crosses S end of W NS profile	7	"G1: Godfrey South"
248663	2 EW profiles, west ends	6	"M4: Grid 17B/G"
268054	2 EW profiles, main east portion	34	"M4: Grid 17B/G"
159403	1 EW profile	19	"M5: Grid 17/F"
194015	2 EW profiles, west ends	4	"M5: Grid 17/F"
114117	1 EW profile	12	"M10: Area 43/B"
114118	1 EW profile west portion	18	"M10: Area 43/B"
268804	1 EW profile east portion	15	"M10: Area 43/B"
318388	1 EW profile	17	"M11: 4279047"
517307	1 EW profile	1	"M11: Area 43"
305209	1 EW profile	13	"M12: 4278596/D"
		Total	**160**

Godfrey G1 Area (South)

This sampling area 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.

Previous MMI sampling had generated numerous Zn and Cu anomalies to the immediate SE of the current sampling. Highly anomalous values were generally attributed to contamination along Kamiskotia Road (former Hwy. 576) from historical Kamiskotia haulage(?) and the light industrial and residential nature of the area.

Three 150m E-W profiles were sampled in the area with some historical 1936-1938 diamond drilling by Minesta Mines. Several holes (4) were drilled southerly along a near EW line that almost duplicates the north sampling profile as well as the trace of the EW porphyry unit intersected in the drill holes. The drilling determined overburden depths ranging from 80-150' and intersected sediments with interfingering feldspar porphyry to "mircodiorite", some being interpreted to trend east-westerly, and minor mafic tuffs. There is potential for historical contamination and disturbance of the soil profile here from both drilling and the flood plain along Waterhen Creek immediately to the west.

Notwithstanding the older results and potential contamination, anomalous values of more common elements (precious and base metals) have been found to persist a significant distance from inherent contamination. Of particular interest are the both Ag and Au responses reflected in response ratios and raw analysis appearing to follow a NW trend. Cu, Zn and Cd may be related, clustering in some of the same sample. Additional sampling, ground truthing, and geophysical correlation, are highly recommended.

M12

A single 300m profile L 500N was sampled about 300m north of the Matagami River, linking two 200m spaced previously sampled N-S profiles. Only Ni and to a lesser extent Co showed anomalous responses particularly on eastern portion of profile. Cu and Co appear to show higher background values in this recent sampling. Other elements of interest such as Ag, As, Au, Pb, Cd, and Zn are relatively flat in their responses with no conclusive anomaly expansion and improved definition.

M11

A 450m E-W profile was completed starting from the previous most easterly N-S profile. Highly anomalous results are considered to be due primarily to contamination along the Kamiskotia Road. Mining related trucking and the light industrial development here, which includes a former scrap yard immediately to the east of the profile's east end, are probable sources.

Zn, and with a lower overall response Cd, appears widespread and most results may be attributable to contamination. Cu also appears to reflect contamination, being only anomalous along the current sampled profile. However Pb appears very restricted and appears to suggest a well defined linear trending NW over approximately 750m. Note that Cd also fits into this trend. Additional higher density sampling is needed to better define this potential base metal trend.

M10

Two E-W profiles, L 700N (800m) and L 1400N (250m), were completed. The northern profile 1400N generated inconclusive results with both weak Au and Co RRs not considered significant, and did not reflect previous Zn RRs. Similarly RD showed only moderately elevated Ag, lower Zn and Cd, higher Co and Cu, and relatively matching As, Au, Pb, and Ni (new peak).

The southern profile 700N is similarly inconsistent Au, As, and Co neutral while Cd did not replicate a previous anomaly. Zn is notably lower than previous results by an order of magnitude. Ag is showing higher values with the strongest clustering along the east portion of the profile. Cu moderately elevated but not consistent with previous results at south end of the N-S lines. Pb is lower but matches better at the E and W profile ends as does Ni with several higher values and an overall elevated response relative to historical data that may potentially be mapping diabase dykes.

The follow-up sampling result spatial inconsistencies may be primarily related to the field soil classification, where cross-lines in particular, do not match the historical soil types of the flanking N-S profiles over a significant distance or number of samples. Zn response appear to be most sensitive to the degree of humus in a sample.

M5

Two 250m long cross profiles L 0N and L 1500N were completed, joining two earlier 200m spaced N-S profiles to help frame earlier anomalous responses. The NW intersection cluster remains moderately anomalous with Ag, Ni, Co, and Cu, but with no new Au responses.

Zn RR did confirm previous anomaly pattern, in particular the southern profile which returned mostly anomalous values suggesting a broad Zn anomaly in a dominantly wooded area that appears undisturbed. Cd RD also is moderately elevated along the south profile in sync with Zn, RRs are however relatively flat except for NW intersection cluster. Arsenic has no response. Cu RD is moderately anomalous in a NW cluster but has a weaker RR response, while Pb is weakly anomalous on cross lines with very similar pattern in raw data and RR. For Co, both RD and RR highlight the west end of north crossline, similar to Ni with N-S lines distinctly higher than cross lines.

M4

Two 450m E-W profiles, L 400N and L 500N, were completed separated by 100m and joining two earlier 200m spaced N-S profiles. Higher Ni values in the eastern portion of the profiles are spatially associated with N-S mafic dyke (mag).

Results marginally enhanced the previously generated anomalies and some caution is advised with base metal anomalies in particular, due to potential historical contamination from Kamiskotia mining by dust from transportation(?) and local industrial, farming and residential development. The general MMI results for the elements chosen appear to be more a reflection of potential subsurface lithologies than actual zones of mineralization as in the case of some Ni response, often higher on profiles overlying N-S mafic dikes on several of the grids. Their mineralization potential is considered low.

Potential trends are generally not well definable due to limited coverage, a factor of the widely spaced original survey profiles and only local cross lines. Nevertheless MMI generated responses continue to be of interest and additional follow-up by increasing the MMI soil sampling density, is expected to better define potential trends and areal anomaly limits.

RECOMMENDATIONS

Additional systematic coverage of the anomalies is warranted given the positive, yet locally inconsistent, 2010 to 2017 MMI indications to date and the interpreted underlying geology. Higher density sampling, in particular a reduction to 100m profile spacing, is recommended both in line with current profiles and orthogonal to them. Improvement in sample description consistency will allow for better data classification and normalized final data for better interpretation.

In heavy organic soils sample depth should be at 10-25cm with additional samples taken from the first 10-15cm of the underlying clay soil. **F**ield duplicates are recommended every 15 to 20 samples. Areas of potential contamination should be sidestepped and flanked.

Up to 500 samples may be required to provide adequate and fill-in coverage depending on the grid sizes and sampling frequency selected. Local profiles spacing should be kept at 100m and orthogonal layouts considered. Sample spacing of 25m may be needed locally for vein type (gold) targets giving approximately 10-12 line km. Broader spacing may be suitable for more stratigraphically constrained base metal (VMS) mineralization and could reduce the number of samples required depending on structural complexity.

Base costs are expected to closely reflect historical costs with evaluation overheads for an estimate of $100/sample. Budget requirements may approach $50,000, again depending on density.

Additional interpretation and normalization of selected analytical data, including that which has been used in exploration for bedrock mapping, in conjunction with focused geophysical ground surveying including IP and EM, are recommended in order to generate well defined drill targets. Geophysical budgeting is estimated at $50,000.

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Appendix A

MMI Background Information

Appendix A

MMI Background Information

MOBILE METAL ION (MMI™) GEOCHEMISTRY

HIGH RESOLUTION SOIL GEOCHEMISTRY

SGS

MINING

MOBILE METAL IONS (MMI)

Mobile Metal Ion (MMI) geochemistry is a proven advanced geochemical exploration technique known to find mineral deposits.

It is especially well suited for deeply buried mineral deposits. MMI™ measures metal ions that travel upward from mineralization to unconsolidated surface materials such soil, till, sand and so on. These mobile metal ions are released from mineralized material and travel upward toward the surface. Using careful soil sampling strategies, sophisticated chemical ligands and ultra sensitive instrumentation, SGS is able to measure these ions. After interpretation, MMI data can indicate anomalous areas.

SGS is the sole provider of MMI technology. We have over 15 years of experience providing this technology, and as a result of this long-term commitment, we are the market leaders in ion extraction technology and geochemical exploration.

There are many benefits to using MMI technology for soil geochemistry:

- Few false anomalies
- Focused, sharp anomalies
- Excellent repeatability
- Definition of metal zones and associations
- Detection of deeply buried mineralization
- Low background values (low noise)
- Low limits of detection

MMI technology is an innovative analytical process that uses a unique approach to the analysis of metals in soils and related materials. Target elements are extracted using weak solutions of organic and inorganic compounds rather than conventional aggressive acid or cyanide-based digests. MMI solutions contain strong ligands, which detach and hold metal ions that were loosely bound to soil particles by weak atomic forces in aqueous solution. This extraction does not dissolve the bound forms of the metal ions. Thus, the metal ions in the MMI solutions are the chemically active or ‘mobile’ component of the sample. Because these mobile, loosely bound complexes are in very low concentrations, measurement is by conventional ICP-MS and the latest evolution of this technology, ICP-MS Dynamic Reaction Cell™ (DRC II™). This allows us to report very low detection limits.

MMI technology uses proprietary extractants. MMI-M is a new, single multi-element leach that now provides an option to measure the concentration of a broad selection of mobile elements. With MMI-M, you can create your own individual multi-element packages, using any or all commodity elements, diamond host rock elements, lithological elements or pathfinder elements. SGS also offers enhanced detection limits with the MMI-ME package.

Partner with SGS and use MMI technology for exploration success and more precise drill hole targeting.

MMI™ GEOCHEMISTRY – OVERVIEW

MOBILE METAL ION GEOCHEMISTRY

The Mobile Metal Ion (MMI™) Process is a totally integrated geochemical approach to precious metal, base metal and kimberlite exploration. It uses a weak partial extraction and ICP-MS ultra trace element analysis to improve the conventional geochemical response over buried ore deposits.

MMI™ anomalies are sharply bounded and, in most cases, directly overlie and define the surface projection of buried primary mineralized zones.

The effectiveness of the MMI Process™ has been documented in over 100 case histories on six continents and it has been responsible for numerous commercial successes.

MMI PROCESS™

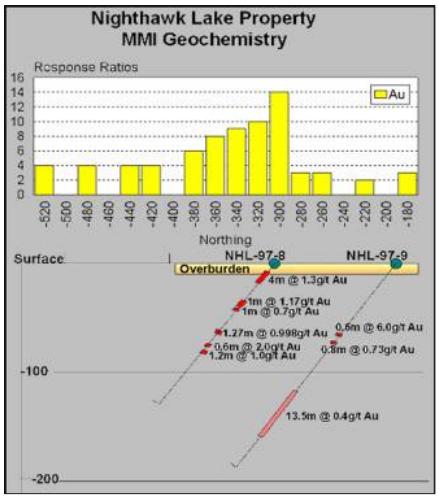
The MMI Process™ consists of:

- A simple sample collection procedure in which approximately 200 to 250 grams of sample is collected at a continuous interval of 10 to 25 cm below the living organics layer regardless of which horizon this depth corresponds to.
- Samples are not otherwise prepared or dried.
- A weak extraction using a multi-component solution to release the mobile ions.
- A high sensitivity ICP-MS analysis which provides part per billion range results.

The MMI Process™ was developed by Wamtech Pty. Ltd in Australia and is performed by exclusive license at SGS accredited full service laboratory facilities in Lakefield, Ontario and Vancouver, British Columbia, Canada.

CONTACT INFORMATION

Email us at minerals@sgs.com
www.sgs.com/mining



MMI™ ORIENTATION SURVEYS

MMI™ INTRODUCTION

Mobile Metal Ion (MMI™) technology is a proprietary SGS geochemical survey technique used to accurately locate deep ore deposits. During the MMI™ procedure, we use sophisticated chemical processes and instrumentation to measure mobile metal ions (charged metal atoms and molecules) that have migrated into surface soils from mineralization below. MMI™ geochemistry strips mobile metal ions from the exterior of soil particles using a partial dissolution without digesting the soil itself, to measure metal ion concentrations in the parts per billion range.

By measuring only mobile metal ions in surface soils, SGS MMI™ surveys produces sharp responses (anomalies) over buried ore deposits. Significant reductions in your exploration costs may be realized as traditional exploration techniques such as geophysics and drilling can be focused into smaller, prioritized exploration zones, saving you both time and money. Trust SGS, the global technical leader and proprietary owner of MMI™ for your survey needs.

MMI™ ORIENTATION SURVEYS

Before a full MMI™ exploration project is undertaken, it is important that you test the technique using a properly designed Orientation Survey at a small scale over a known area of mineralization. This will ensure MMI™ applicability, and will help determine optimum survey parameters. MMI™ Orientation Surveys are valuable in all geologic settings but are strongly recommended in areas of highly transported and/or depositional soils.

An MMI™ Orientation Survey consists of a single transect over a known target, with dense site spacing and multiple samples collected from each sample pit.

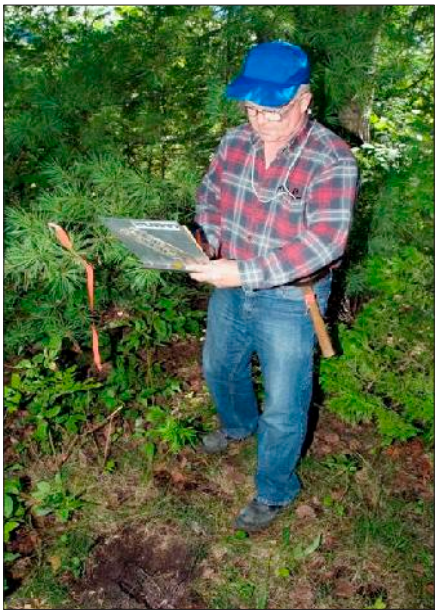
The primary reasons for performing this survey are to:

- Determine a site spacing that is sufficiently dense to identify mineralization.
- Identify which elements fingerprint the mineralized zone.
- Establish the appropriate depth below live organic material at which to collect samples.
- Determine whether to do a complete MMI™ survey.
- Establish the appropriate elements to use as a reduced MMI™–M package, or whether to do a complete package.

MMI™ ORIENTATION SURVEY DESIGN

The MMI™ Orientation Survey, consisting of a single transect, must be done over a known exploration target such as an identified mineralized zone, structure, or geophysical anomaly. After this consideration is met, the following guidelines should be followed to ensure the proper design of your Orientation Survey:

- The survey spacing should be 15 – 25m generally and then reduced below 15m when directly over the mineralization target.
- Samples should be taken over the target's center and beyond to include the hanging footwalls or edges of the mineralized zone.
- Sampling must to be extended at least 150m beyond the targets edges to capture the background levels of mobile metal ions.
- 25 sampling sites are required (at least 3 must be over the target) to ensure sufficient coverage to properly design an effective MMI™ survey for your exploration program.
- Each site must expose at least 40cm of soil profile.



The final, optimal distance between sample sites will be dictated by the type and size of mineral deposit being explored. For example, fault-hosted gold deposits will likely have closer sample spacing than a porphyry copper deposit.

SAMPLE COLLECTION PROCEDURES

SAMPLING DEPTH

Proper collection procedures are vital to the success of an MMI™ Orientation Survey. Four samples must be taken from each pit to obtain a broad cross section of data sufficient to capture the optimal sampling depth. First, the interface or depth to begin sampling must be located. Typically, this interface is defined by the top of the humified organic layer lying just below the stratum containing leaf litter and organic material with visible structure (i.e. decomposing leaves, bark, twigs and peat). Below this interface, four depths are marked out (0-10cm, 10-20cm, 20-30cm, and 30-40cm) and samples are carefully taken from each, beginning at the bottom and working upwards.

SAMPLING PROCEDURE, SIZE AND STORAGE

Ensure that samples are taken from the bottom to the top of the hole. This will minimize the contamination of lower samples with soil from higher in the profile. The profile's stratigraphy or pedogenic mineral horizons are of no concern, as they do not affect concentrations of mobile metal ions. Using a plastic or vinyl scoop, take a cross section of material from each layer, ensuring each sample contains 200-300g of soil and is placed in a snap-seal plastic bag (e.g. Ziploc). Samples are not dried or sieved, and no sample preparation is required other than ensuring the sample is not contaminated. Record landscape characteristics at each sample station, including moisture content, range in particle size, thickness, nature of organic/inorganic materials, colour, and contamination caused by human activity (anthropogenic contamination).

CLEANLINESS

MMI™ geochemistry measures metallic mobile ions in parts per billion or sub-parts per billion. At these concentrations contamination can easily overwhelm metal ion counts and strict adherence to survey cleanliness is required to ensure accuracy and repeatability on your Orientation Survey. Cleanliness practices that must be followed during your MMI™ Orientation Survey include:

- Sampling equipment to be brushed clean and flushed with soil from the new sample site before digging to eliminate residue from previous samples.
- During sample collection and handling, no jewelry (watches, rings, bracelets, chains etc.) can be worn, as this can be a major source of contamination.
- Sampling pits must be excavated with "clean" shovels that are paint and rust free.
- Vertical pit surfaces must be scraped clean to remove any debris and potential contaminants.
- Sampling equipment must be made of plastic or vinyl only.

SUMMARY

Mining companies worldwide are now using the SGS MMI™ (Mobile Metal Ion) technique to find gold, base metal mineralization and kimberlites. MMI™ is a powerful geochemical exploration tool that is enabling companies to explore areas that have been previously too difficult for surface geochemistry.

An MMI™ Orientation Survey ensures your full MMI™ Geochemical Survey is properly designed to maximize its impact on your exploration program. MMI™ Orientation Survey geochemistry measures metallic mobile ions in parts per billion and requires proper methodology and attention to cleanliness to ensure accurate, repeatable data. When done properly, it will help to ensure the applicability and optimization of your full SGS MMI™ survey.

The Orientation Survey consists of a single transect over a known target, with dense site spacing and multiple samples collected from each sample pit. It will help to:

- Determine a site spacing that is sufficiently dense to identify mineralization.
- Identify which elements are fingerprinting the mineralized zone.
- Establish the appropriate depth below live organic material at which to collect samples.

Establish the appropriate elements to use as a reduced MMI™–M package, or whether to do a complete package.

The success of your MMI™ Orientation Survey depends on proper methodology that produces representative, uncontaminated samples. SGS represents the global benchmark for accuracy and integrity in analytical procedures. We will work with you to ensure your survey is performed to the level of excellence required to achieve optimum MMI™ results. Our consultants can advise you on details of specific orientation surveys or data interpretation.

CONTACT INFORMATION

Email us at minerals@sgs.com
www.sgs.com/mining

MMI™ SAMPLING GUIDE

NORMAL ENVIRONMENTS

- In normal soil environments samples should be collected 10 to 25cm below the surface at a consistent depth.
- The initial step in taking an MMI™ soil sample requires the 10cm surface soil layer to be scraped away eliminating loose organic matter, debris, and any possible contamination.
- The sample is then taken between 10 and 25cm depth. The sample should be a "composite" taken over this 15cm interval.
- Using a plastic scoop or shovel take a cross section of the material between the 10 to 25cm depth and put into clean, properly labelled plastic bags. Collect approx. 250 to 350 grams of material.

BOREAL ENVIRONMENTS

- Scrape away any loose non-decomposed matter, debris, and any possible cultural contamination.
- Dig a small pit to penetrate the organic material that still has structure (i.e. decomposing leaves, bark, twigs and peat).
- Identify where the organics begin to decompose and you start to see soil formation. This is the true interface (organic / inorganic) at which to begin your measurements.
- Collect the sample between 10 and 25cm below this interface. The sample should be a continuous composite taken from the 15cm interval.
- Using a plastic scoop take a cross section of the material between the 10 to 25cm depth and put into clean, properly labelled plastic bags. Collect approx. 250 to 350 grams of material.

GUIDELINES

- Ensure not to mix organic and inorganic soils in the collected sample. For example, if the material within the 10 to 25cm zone has a mixture of humus and inorganic soil then proceed to the base of this "mixed zone" and collect the sample from the inorganic material.
- Do not vary depth beneath the true soil interface, or target a specific layer/feature of a soil profile when sampling. Extensive research has shown that mobile element concentrations are linked to the process of capillary rise and the depth at which water is removed from a soil by evaporation and evapo-transpiration (i.e. expect to see tree roots). Any significant variation in sampling depth and technique can cause severe problems for interpretation. It is imperative that all samples are collected in a consistent manner. In most tropical terrains, the true soil interface is the ground surface. In terrains with deep organic overburden, the true soil interface is the position where plant matter and debris ceases and organic soil material with an obvious mineral content becomes evident.
- Before actually taking the sample, brush sampling equipment to eliminate residue from previous samples and flush it with soil from the new sample site.
- Samples DO NOT have to be completely free of organics but should have a dominant mineral fraction. During sample collection and handling, no jewellery (watches, rings, bracelets, and chains) should be worn, as this can be a major source of contamination.
- Moist Samples – Damp samples should be collected in a similar manner to soils in dry environments. Samples should not be dried in ovens or pulverised in crushers or mills. In the case of dry plastic clays, sample material can be desegregated by crushing with a mallet between disposable plastic sheets. Sieving should be avoided if there is any possibility of serious cross-contamination during sample collection via the sieve. In this case, larger rocks and twigs/leaves etc. can be removed carefully by hand.
- Organic Material – Organic material in the form of fine roots and hairs, decomposing leaf material and other fine organic debris WILL NOT adversely affect MMI™ analyses. Experimental work has shown that variability in sampling depth has a more significant impact on element responses.
- Contaminated Sites – Where there is a potential contamination problem, samples should be collected as to avoid any contaminated material and the sampler's judgment must be relied upon. Again, it is extremely important to keep good note of all the potential factors that may affect the sampling and interpretation.

SGS

EQUIPMENT

- A 30cm diameter plastic garden sieve or kitchen colander with minus 5mm apertures, available from hardware and supermarkets, is ideal for sample collection. This is used only to remove large pebbles or roots.
- Plastic collection dish with similar diameter and a kitchen floor brush used for cleaning the sieve and dish between samples.
- A bare steel (no paint) garden spade.
- Plastic snap seal bags, do not use calico or brown paper.

Proper labelling of all samples is critical. Do not use water soluble markers or paper inside wet bags.

OTHER ASSISTANCE

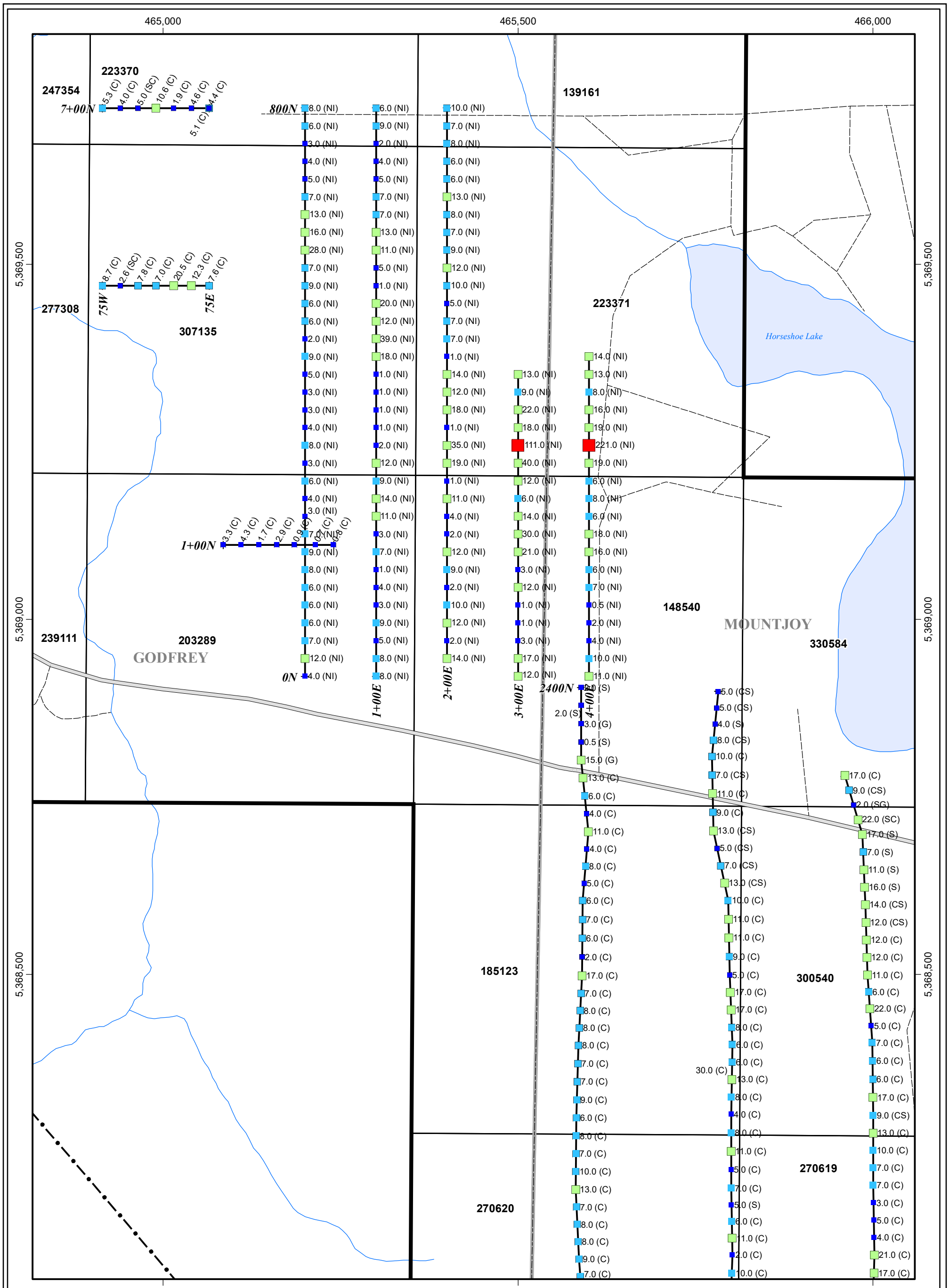
SGS has a number of case studies and technical bulletins to help with all your sampling needs. Please visit our web site for further details or to contact our local SGS representatives. Consultants are available for sampling assistance and/or interpretation.

CONTACT INFORMATION

Email us at minerals@sgs.com
www.sgs.com/mining

Appendix B

MMI Sampling Profiles



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Ag - Raw Data

posted - ppb Ag (sample media)

- >100 ppb Ag
- 50 - 100
- 10 - 50
- 5 - 10
- 0 - 5

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

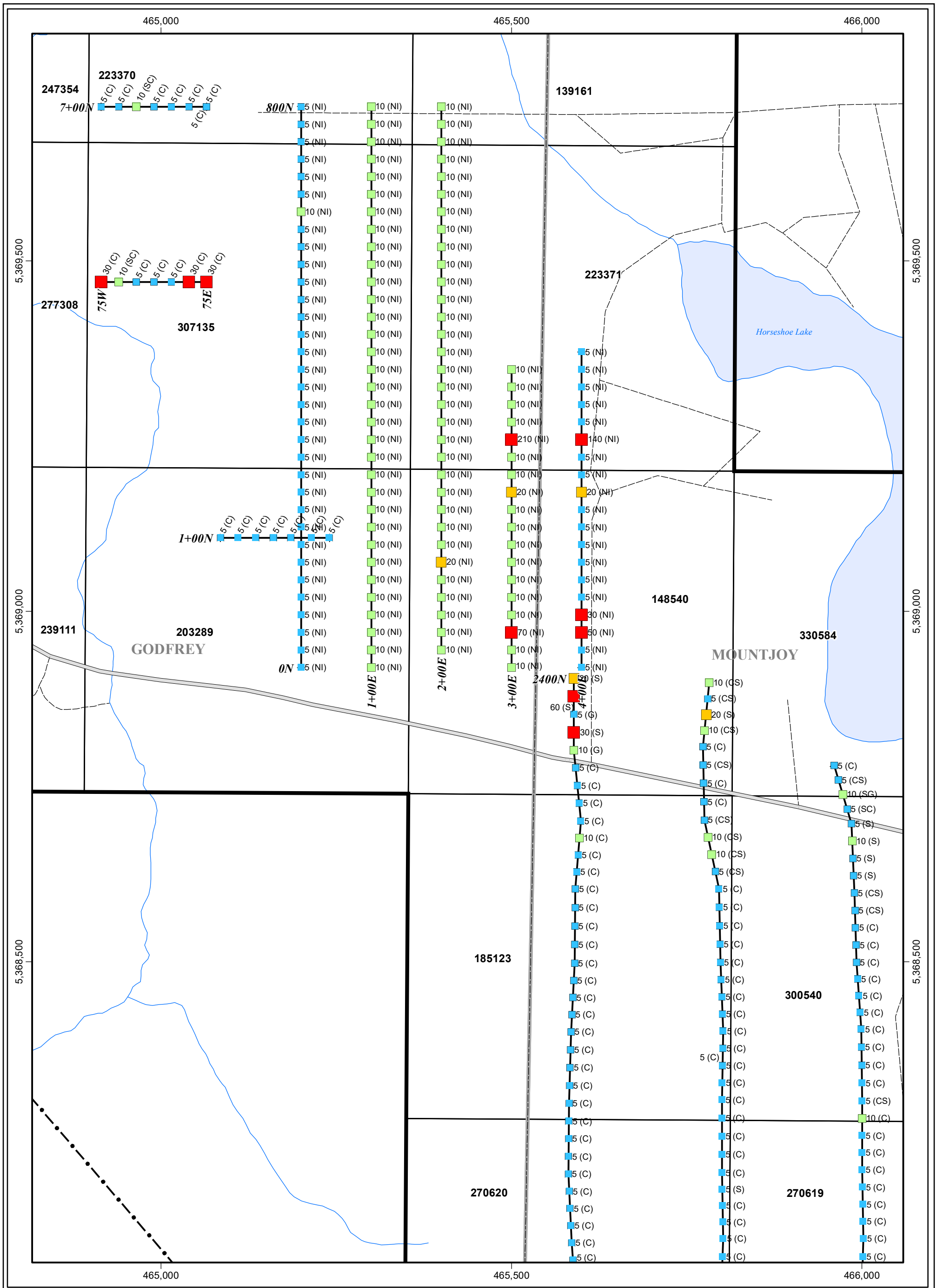
metres

CENTRAL TIMMINS EXPLORATION CORP.

GODFREY & MOUNTJOY TWPS.

BLOCK G1
MMI SAMPLING
RAW DATA - Ag

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI As - Raw Data

posted - ppb As (sample media)

- >26 ppb As
- 11 - 25
- 6 - 10
- 3 - 5
- 0 - 2

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

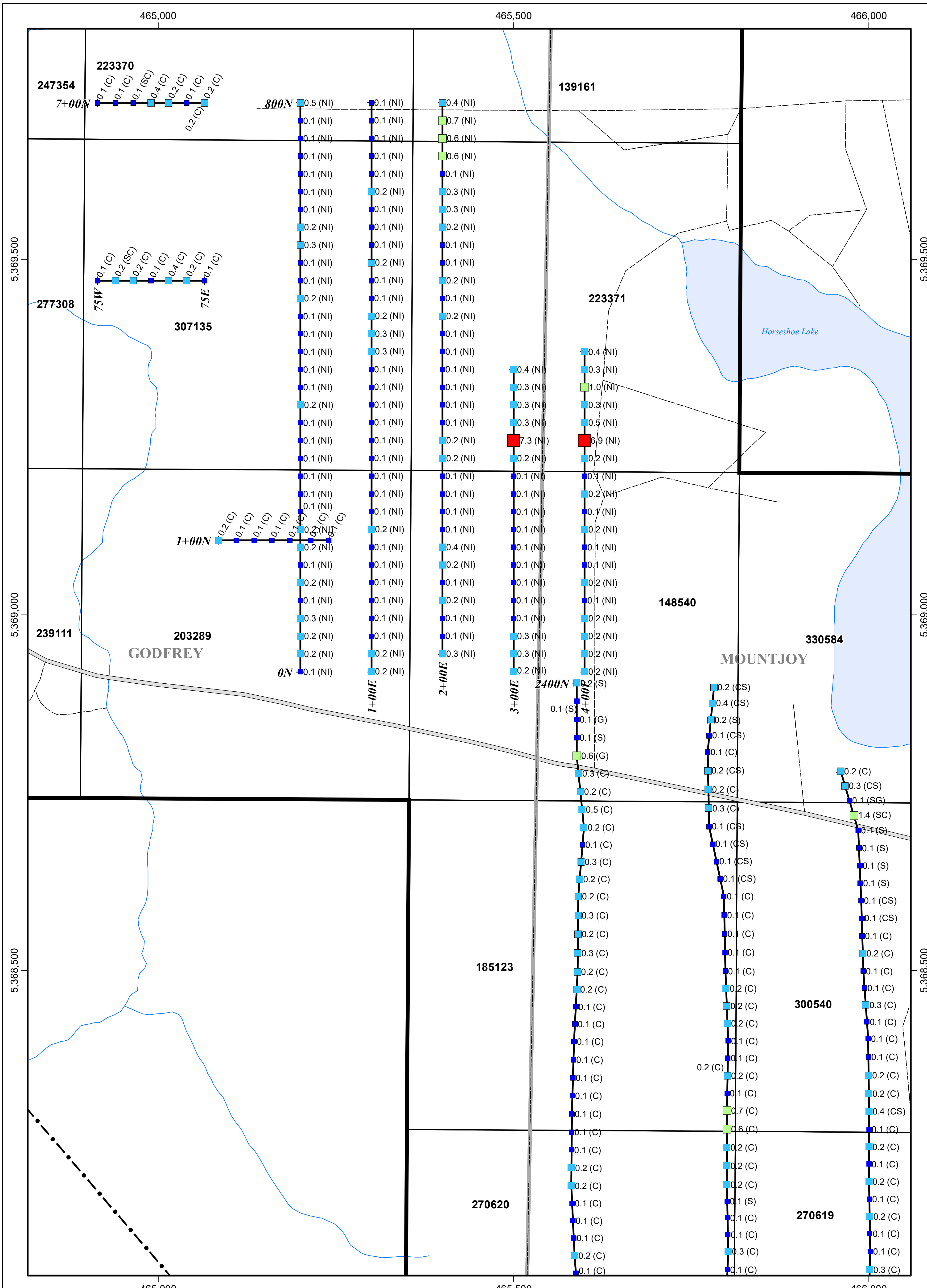
metres

CENTRAL TIMMINS EXPLORATION CORP.

GODFREY & MOUNTJOY TWPS.

BLOCK G1
MMI SAMPLING
RAW DATA - As

November 22, 2018



LEGEND

Creek

Road

Primary

Secondary

Tertiary

Power Line

Drainage

Lake

Swamp

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Au - Raw Data

posted - ppb Au (sample media)

- >2.5 ppb Au
- 1.5 - 2.5
- 0.5 - 1.5
- 0.1 - 0.5
- <0.10

Sample Media

C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

UTM Zone 17, NAD83

1:5,011

0 50 100

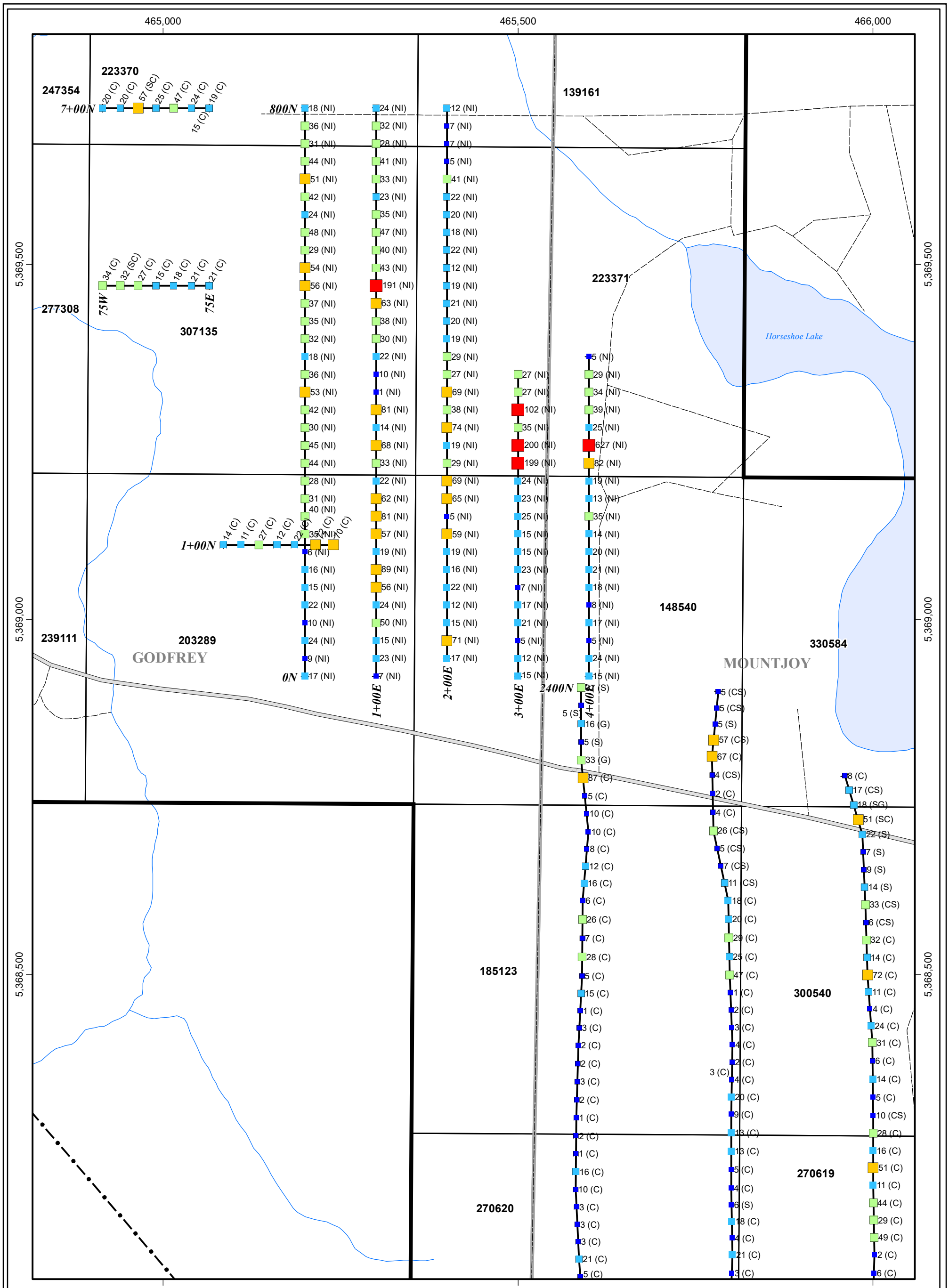
metres

CENTRAL TIMMINS EXPLORATION CORP.

GODFREY & MOUNTJOY TWPS.

BLOCK G1
MMI SAMPLING
RAW DATA - Au

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Cd - Raw Data

posted - ppb Cd (sample media)

- 101 - 627 ppb Cd
- 51 - 100
- 26 - 50
- 11 - 25
- 0 - 10

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

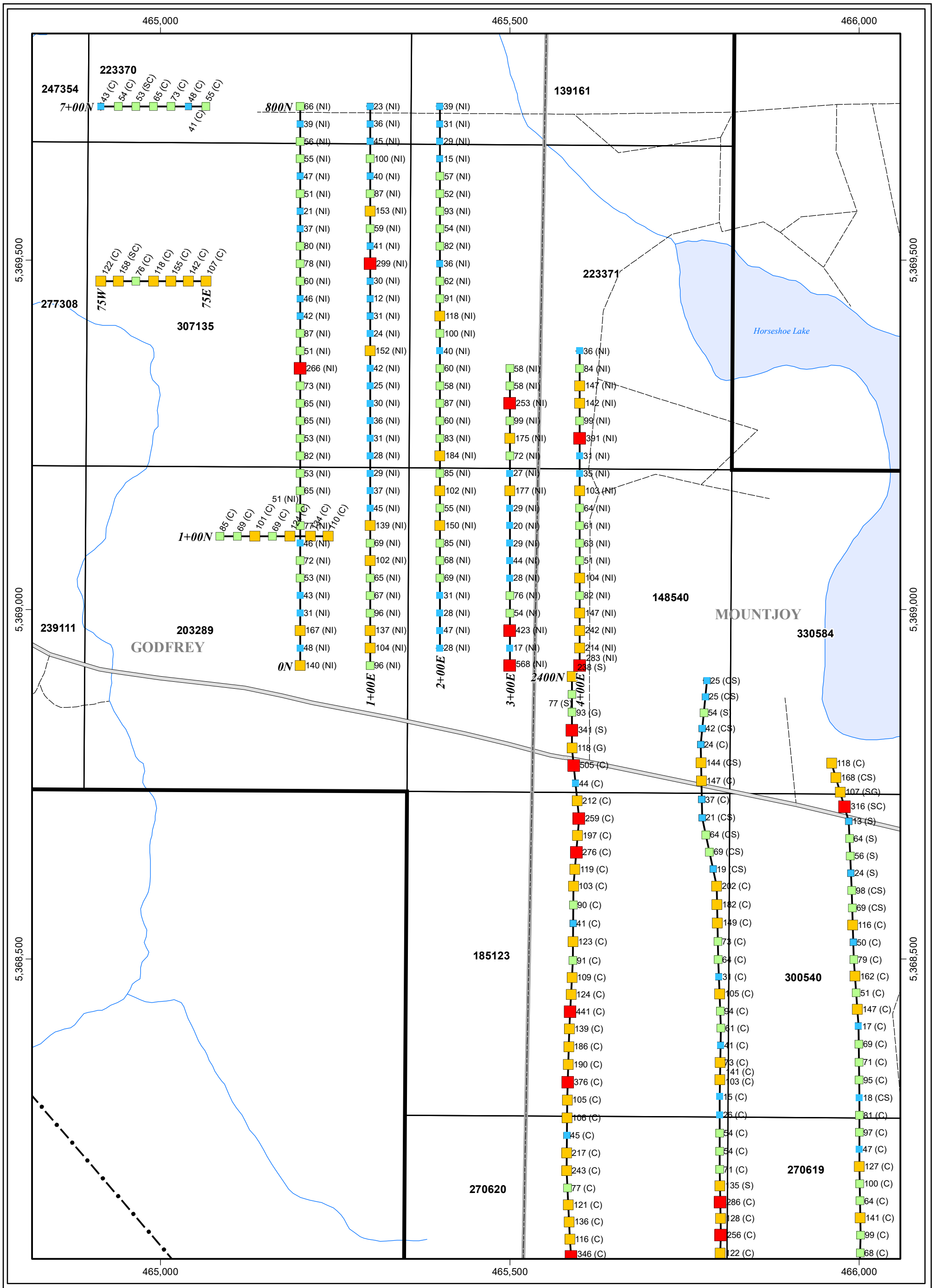
metres

CENTRAL TIMMINS EXPLORATION CORP.

GODFREY & MOUNTJOY TWPS.

BLOCK G1
MMI SAMPLING
RAW DATA - Cd

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Co - Raw Data

posted - ppb Co (sample media)

- 251 - 3450 ppb Co
- 101 - 250
- 51 - 100
- 11 - 50
- 0 - 10

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

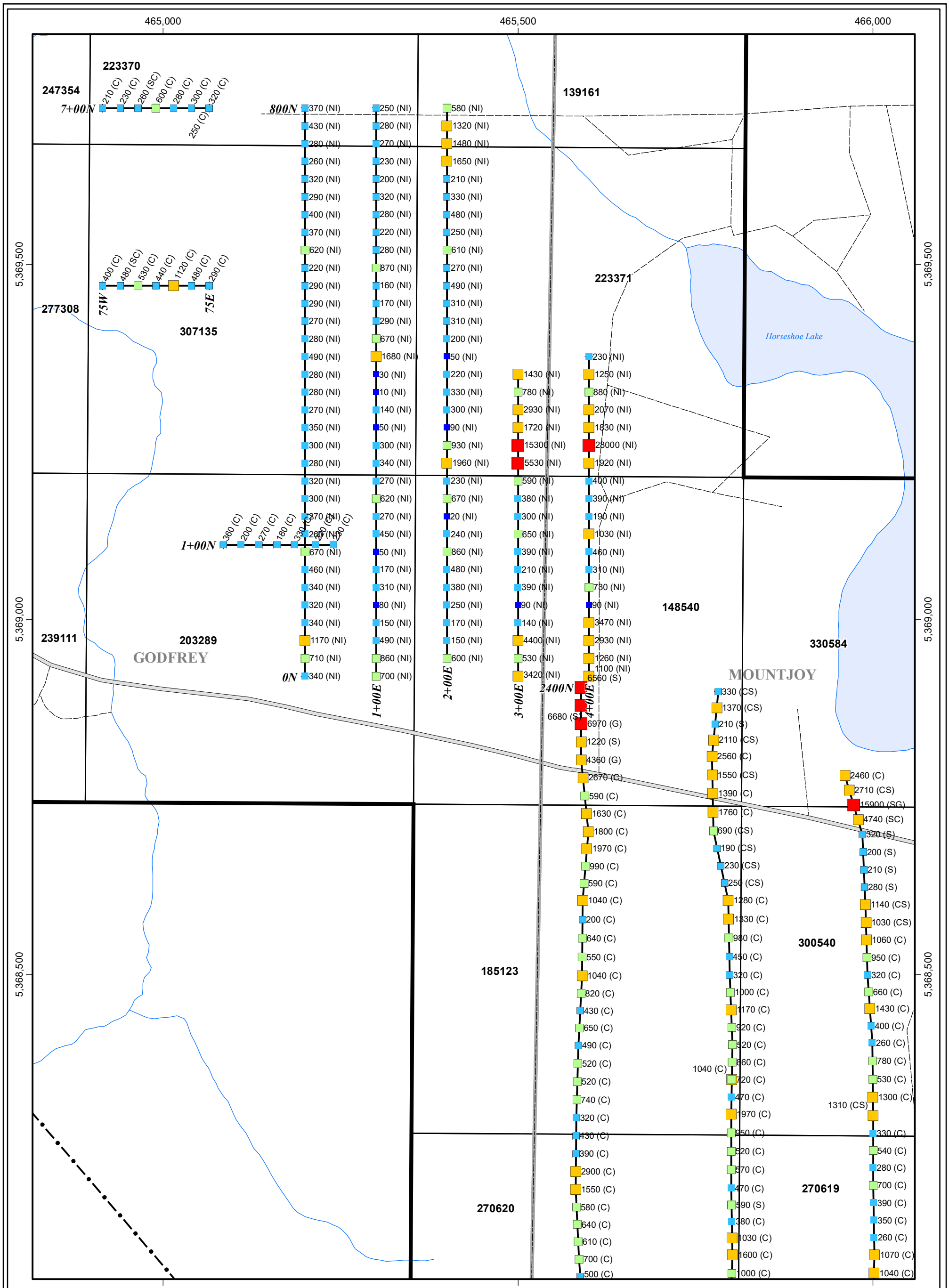
metres

CENTRAL TIMMINS EXPLORATION CORP.

GODFREY & MOUNTJOY TWPS.

BLOCK G1
MMI SAMPLING
RAW DATA - Co

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Cu - Raw Data

posted - ppb Cu (sample media)

- 5001 - 30700 ppb Cu
- 1001 - 5000
- 501 - 1000
- 101 - 500
- <100

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

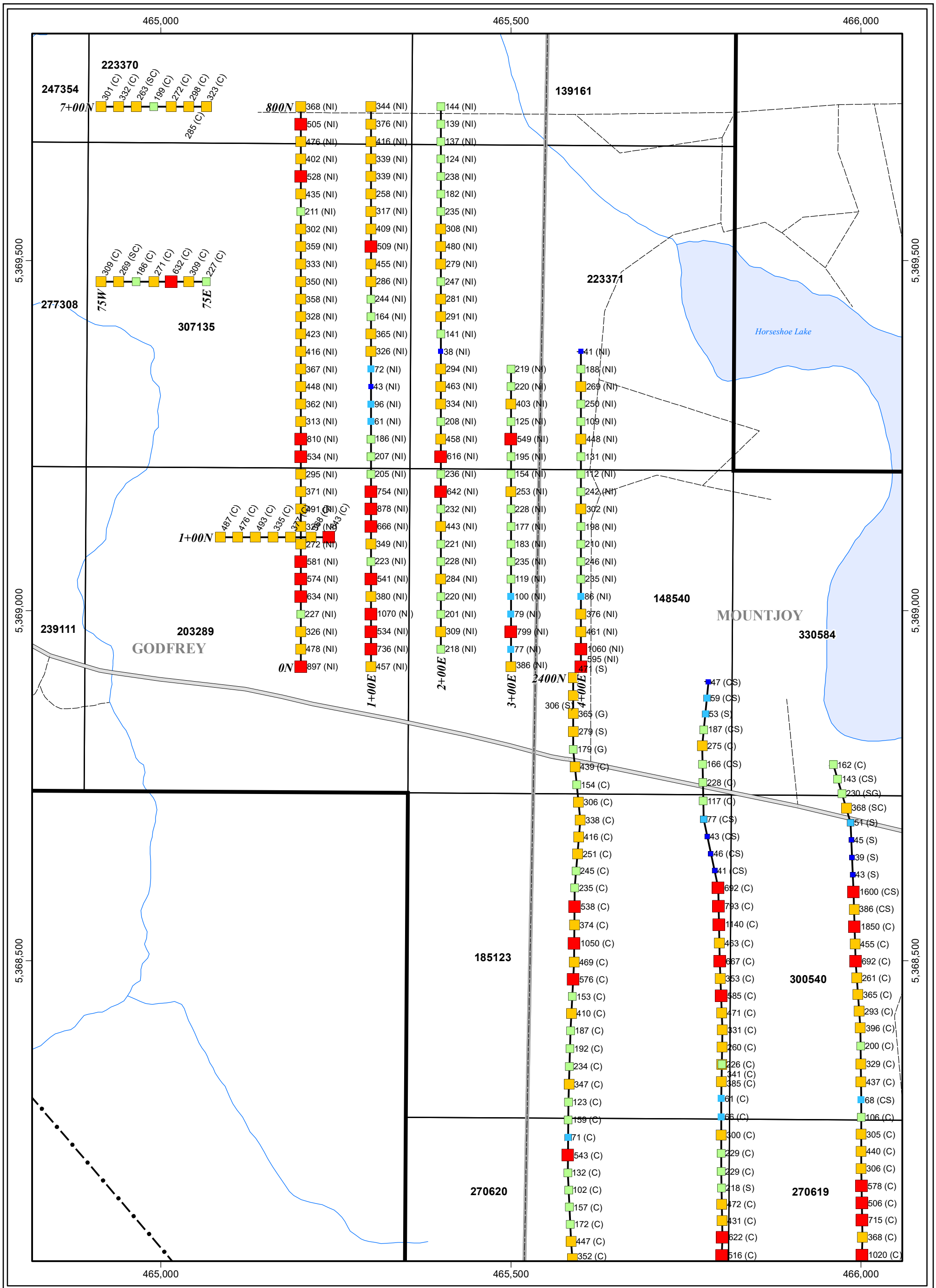
metres

CENTRAL TIMMINS EXPLORATION CORP.

GODFREY & MOUNTJOY TWPS.

BLOCK G1
MMI SAMPLING
RAW DATA - Cu

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Ni - Raw Data

posted - ppb Ni (sample media)

- 501 - 19600 ppb Ni
- 251 - 500
- 101 - 250
- 51 - 100
- 0 - 50

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

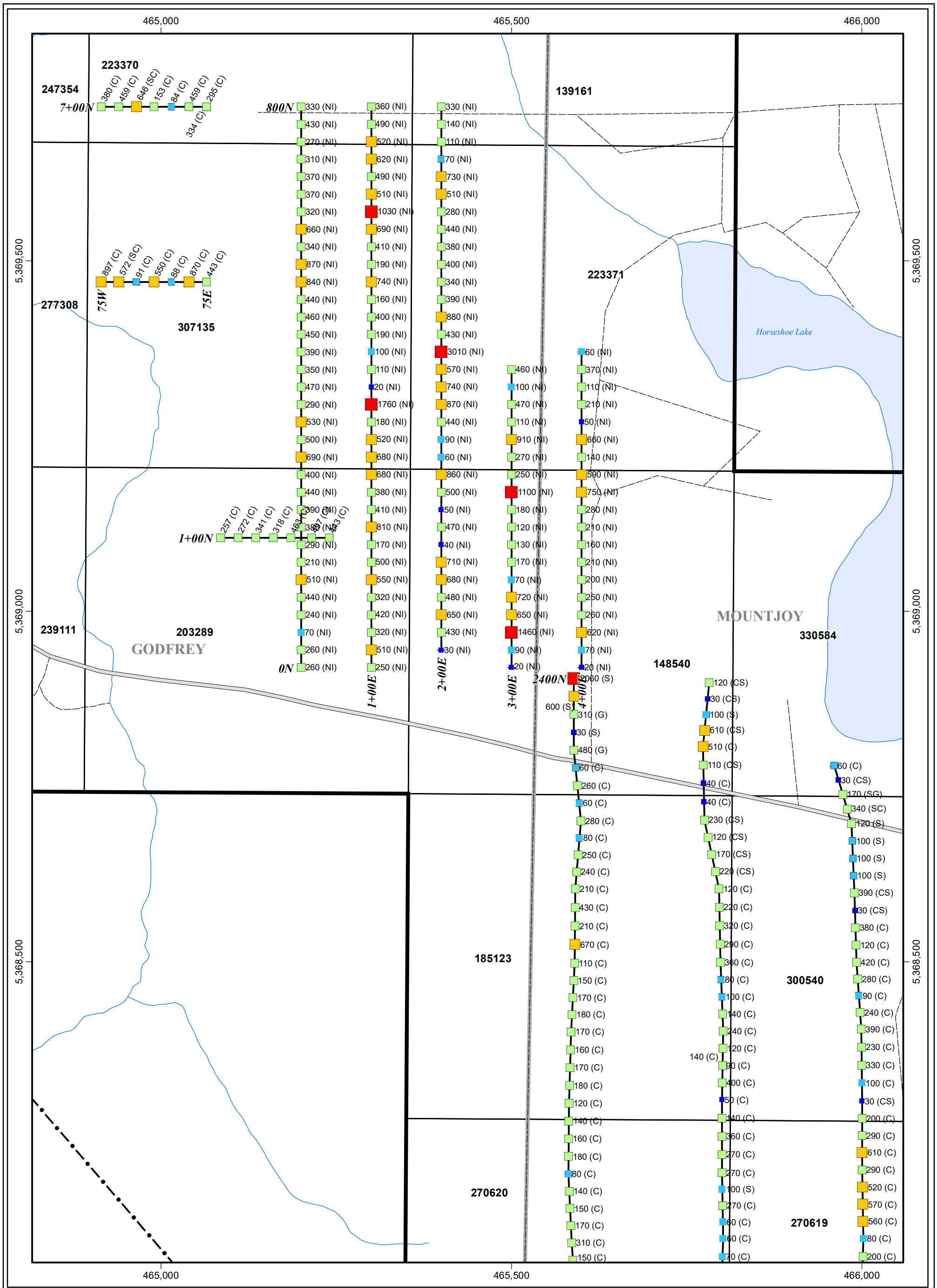
metres

CENTRAL TIMMINS EXPLORATION CORP.

GODFREY & MOUNTJOY TWPS.

BLOCK G1
MMI SAMPLING
RAW DATA - Ni

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Pb - Raw Data

posted - ppb Pb (sample media)

- 1001 - 14900 ppb Pb
- 501 - 1000
- 101 - 500
- 51 - 100
- 0 - 50

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

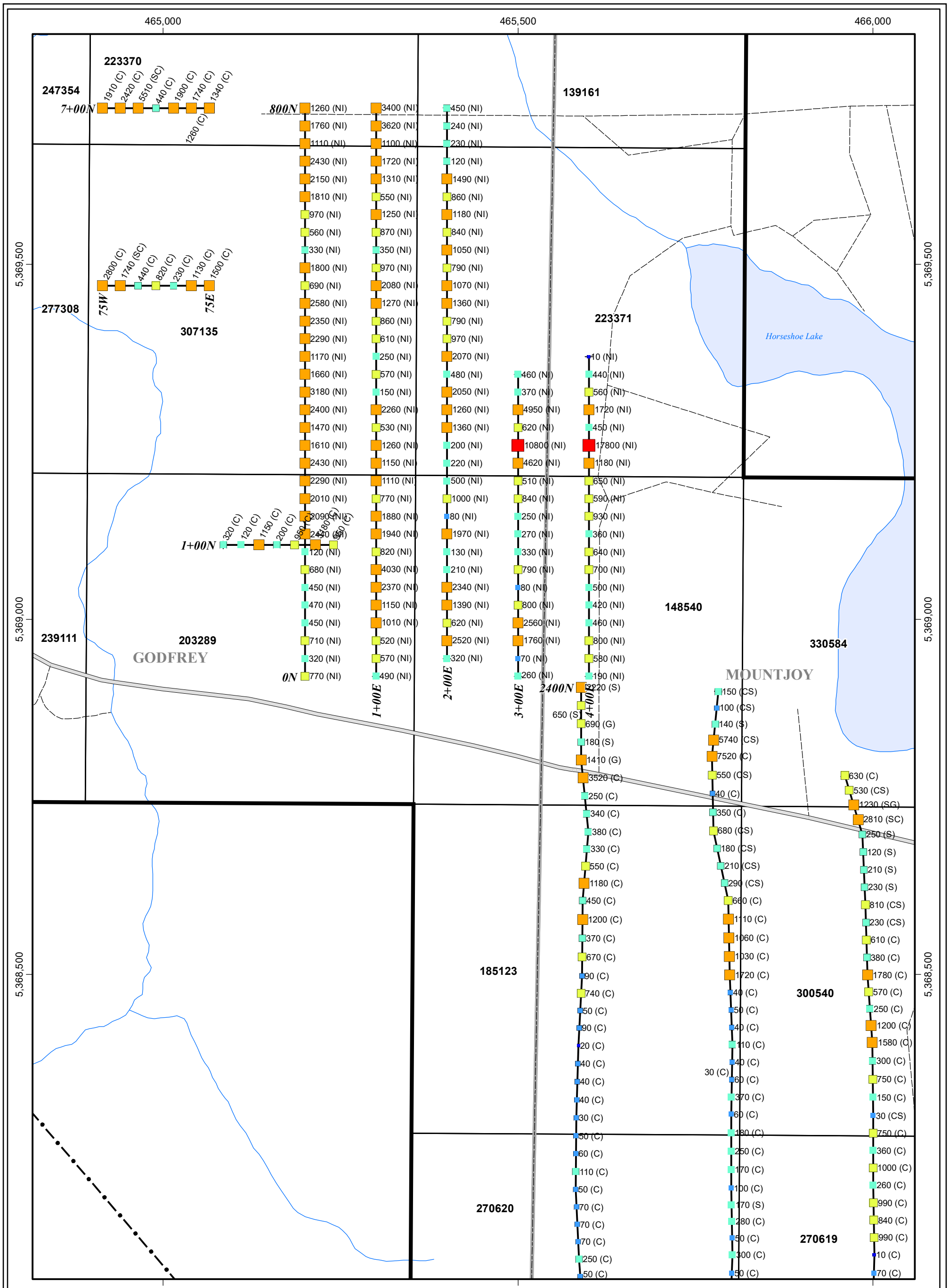
metres

CENTRAL TIMMINS EXPLORATION CORP.

GODFREY & MOUNTJOY TWPS.

BLOCK G1
MMI SAMPLING
RAW DATA - Pb

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Zn - Raw Data

posted - ppb Zn (sample media)

- 10001 - 40400 ppb Zn
- 1001 - 10000
- 501 - 1000
- 101 - 500
- 21 - 100
- -1 - 20

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

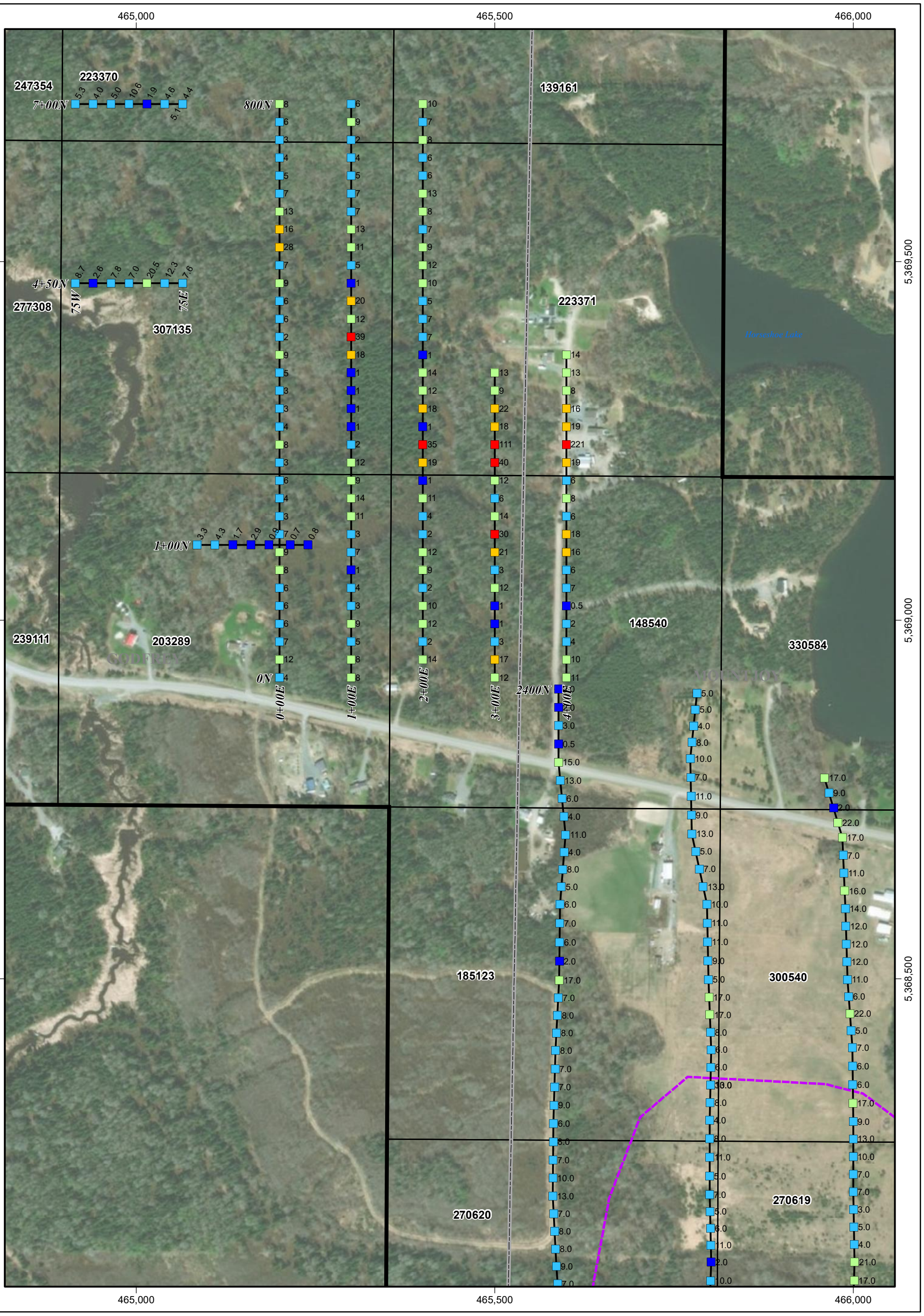
metres

CENTRAL TIMMINS EXPLORATION CORP.

GODFREY & MOUNTJOY TWPS.

BLOCK G1
MMI SAMPLING
RAW DATA - Zn

November 22, 2018



LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Ag (ppb Ag posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

UTM Zone 17, NAD83

1:5,000

0 50 100

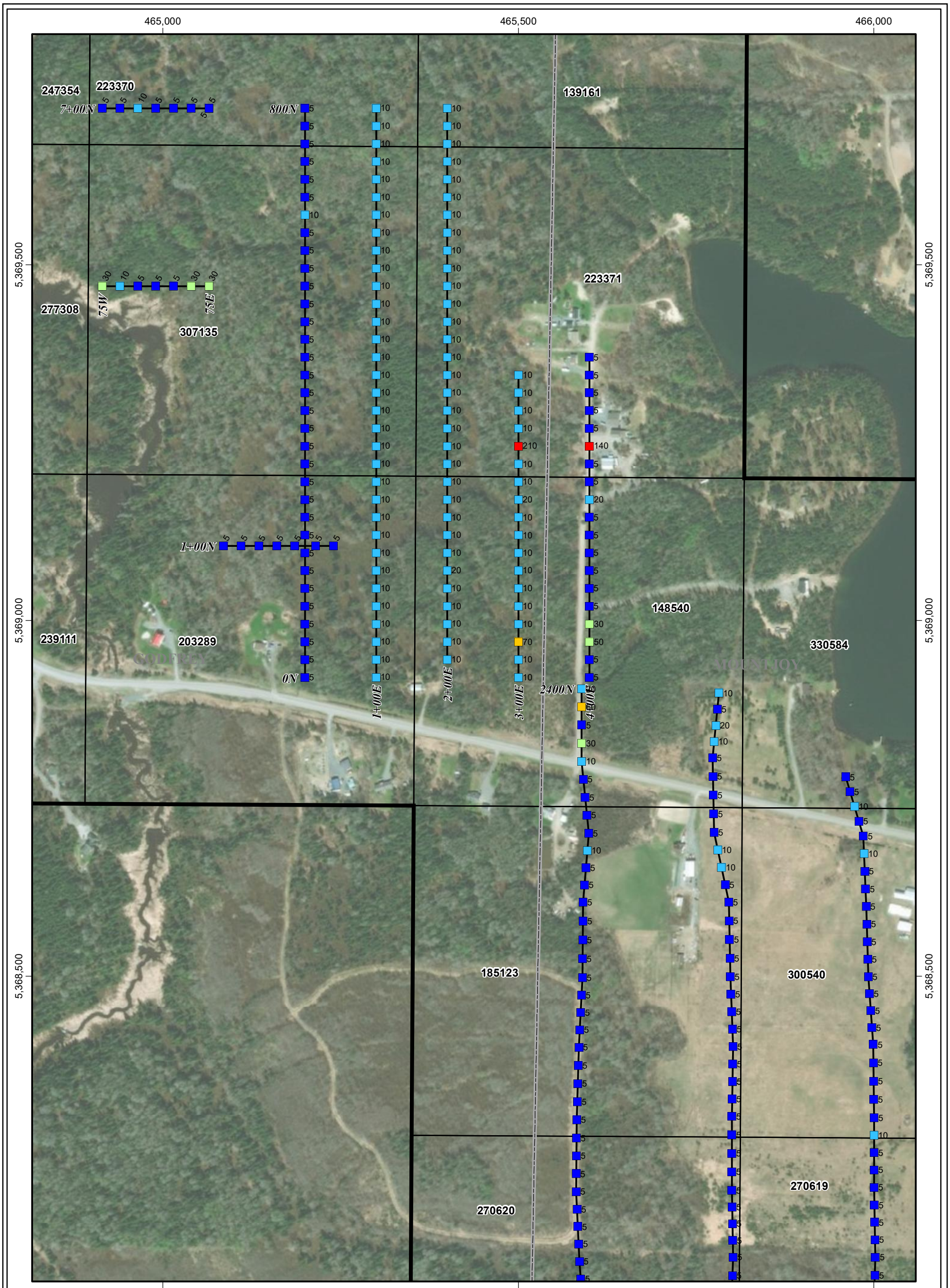
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK G1
MMI SAMPLING - Ag RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI As (ppb As posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

UTM Zone 17, NAD83

1:5,011

0 50 100

metres

CENTRAL TIMMINS EXPLORATION CORP.

GODFREY & MOUNTJOY TWPS.

BLOCK G1
MMI SAMPLING - As RESULTS
SATELLITE IMAGE BASE

November 22, 2018

465,000 | 465,500 | 466,000

5,369,500 | 5,369,000 | 5,368,500

247354 | 223370 | 139161 | 223371 | 277308 | 307135 | 239111 | 203289 | 148540 | 330584 | 185123 | 270620 | 270619 | 300540

GODFREY | MOUNTJOY | Horseshoe Lake

7+00N | 4+50N | 1+00N | 0N | 800N | 2400N | 0+00E | 1+00E | 2+00E | 3+00E | 4+00E | 75W | 75E

LEGEND

- Possible Mafic Intrusion

Claims

- CTEC Boundary
- CTEC Operational Cell Claim

MMI Au (ppb Au posted)

Response Ratio by sample medium

- >20 RR
- 10 - 20
- 5 - 10
- 1 - 5
- 0 - 1

N | W | E | S

UTM Zone 17, NAD83

1:5,000

0 50 100

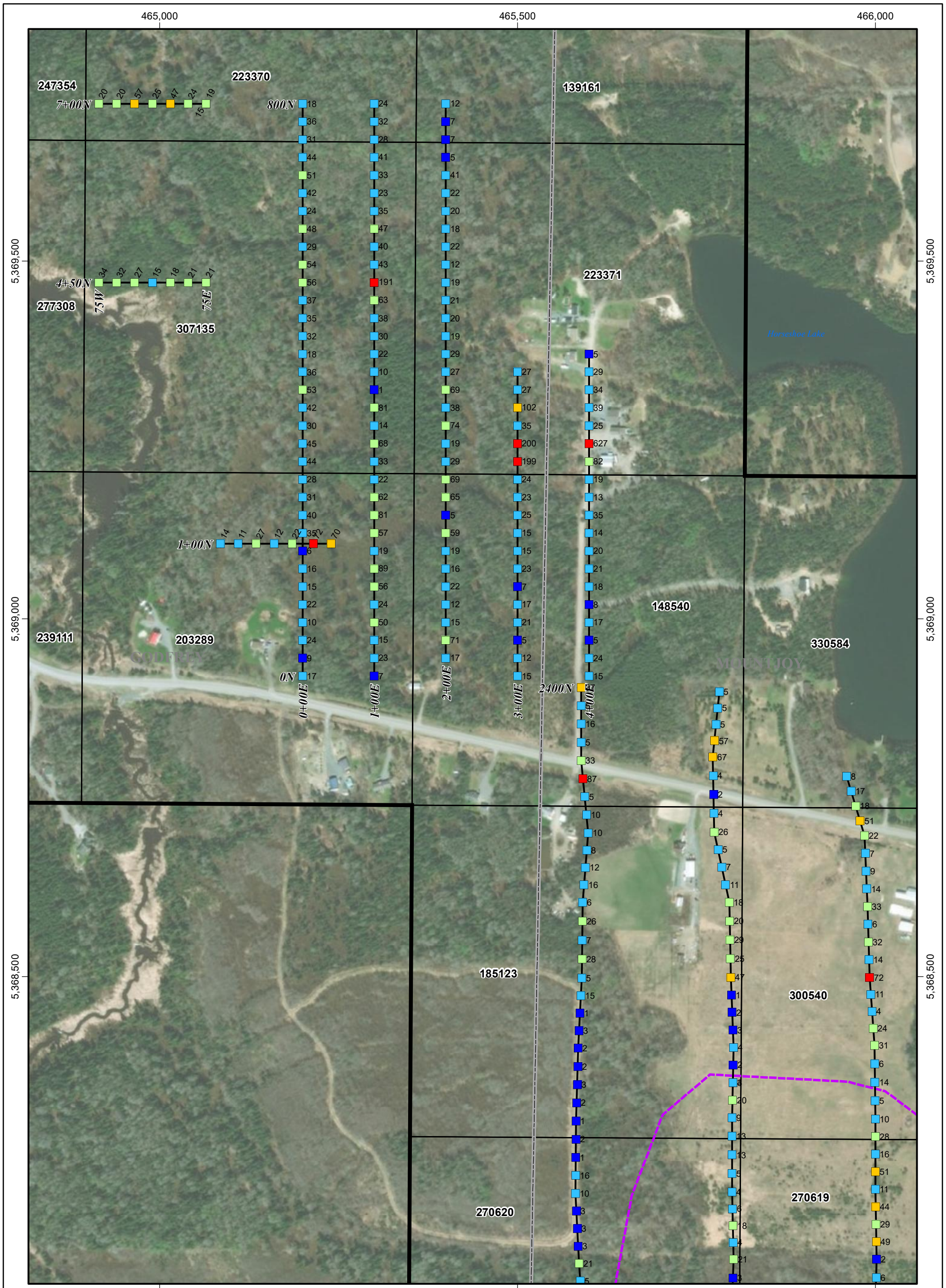
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK G1
MMI SAMPLING - Au RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

- *Possible Mafic Intrusion*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cd (ppb Cd posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK G1
MMI SAMPLING - Cd RESULTS
SATELLITE IMAGE BASE

November 20, 2018

465,000 465,500 466,000

5,369,500 5,369,000 5,368,500

247354 223370 139161

7+00N 43 54 53 65 73 48 55 41

800N 66 39 56 55 47 51 21 37 80 78 60 46 42 87 51 266 73 65 65 53 82 53 65 51 46 72 53 43 31 167 48 140

23 36 45 100 40 87 153 59 41 299 30 12 31 24 152 42 25 30 36 31 28 29 37 45 139 69 102 65 67 96 137 104 96

39 31 29 15 57 52 93 54 82 36 62 91 118 100 40 60 58 87 60 83 184 85 102 55 150 85 68 69 31 28 47 28

58 58 253 99 175 72 27 177 29 20 29 44 28 76 54 423 17 568

4+50N 122 158 76 118 155 142 107

75W 75E

277308 307135

223371

Horseshoe Lake

36 84 147 142 99 391 31 35 103 64 61 63 51 104 82 147 242 214 283 238

1+00N 85 69 101 69 124 73 134 110

0+00E 1+00E 2+00E 3+00E 4+00E

2400N

239111 203289 148540 330584

GODFREY MOUNTJOY

25 25 54 42 24 144 147 37 21 64 69 19 202 182 149 73 64 31 105 94 61 41 118 168 107 316 13 64 56 24 98 69 116 50 79 162 51 147 17 69

185123 300540

139 186 190 376 105 106 45 217 243 77 121 136 116 346 71 103 15 26 54 54 71 135 286 128 256 122 71 95 18 81 97 47 127 100 64 141 99 68

270620 270619

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Co (ppb Co posted)

Response Ratio by sample media

- >20 RR
- 10 - 20
- 5 - 10
- 1 - 5
- 0 - 1

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK G1
MMI SAMPLING - Co RESULTS
SATELLITE IMAGE BASE

November 20, 2018

465,000 465,500 466,000

5,369,500 5,369,000 5,368,500

247354 223370 139161 223371 277308 307135 239111 203289 148540 330584 185123 300540 270620 270619

7+00N 800N 4+50N 75W 75E 1+00N 0N 0+00E 1+00E 2+00E 3+00E 2400N 4+00E

Horseshoe Lake GODFREY MOUNTJOY

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Cu (ppb Cu posted)

Response Ratio by sample media

- >20 RR
- 10 - 20
- 5 - 10
- 1 - 5
- 0 - 1

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

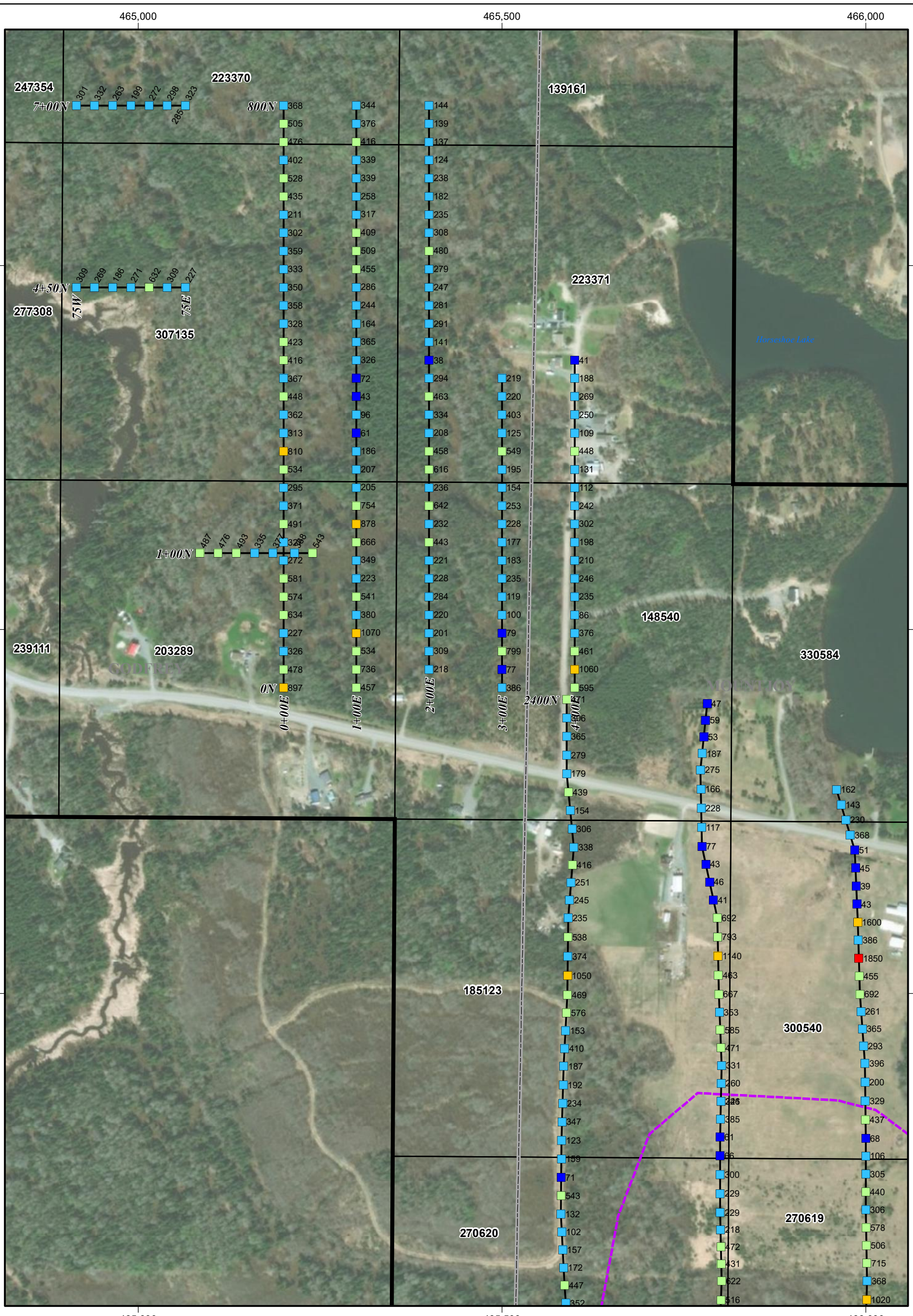
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK G1
MMI SAMPLING - Cu RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Ni (ppb Ni posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

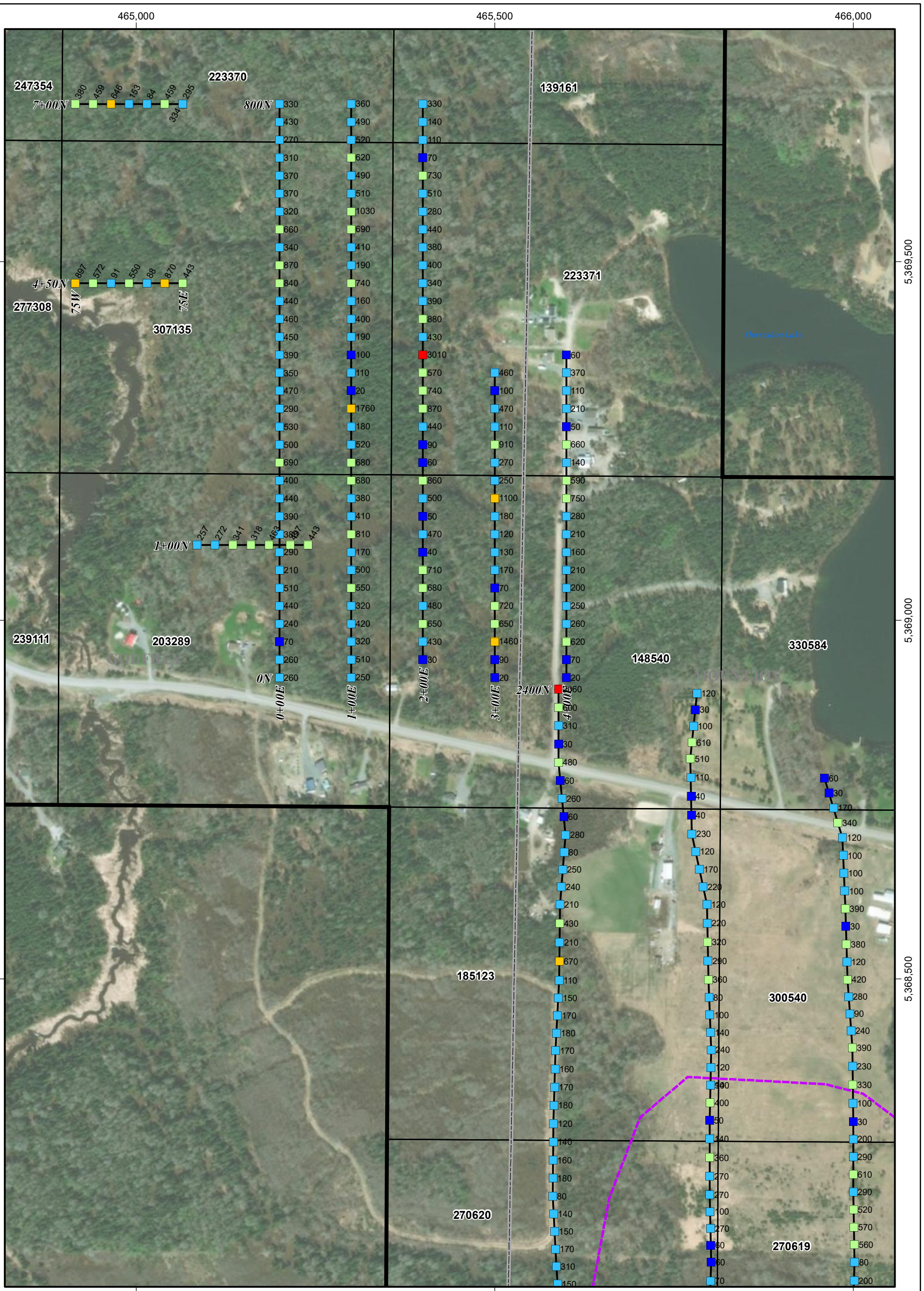
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK G1
MMI SAMPLING - Ni RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Pb (ppb Pb posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

UTM Zone 17, NAD83

1:5,000

0 50 100

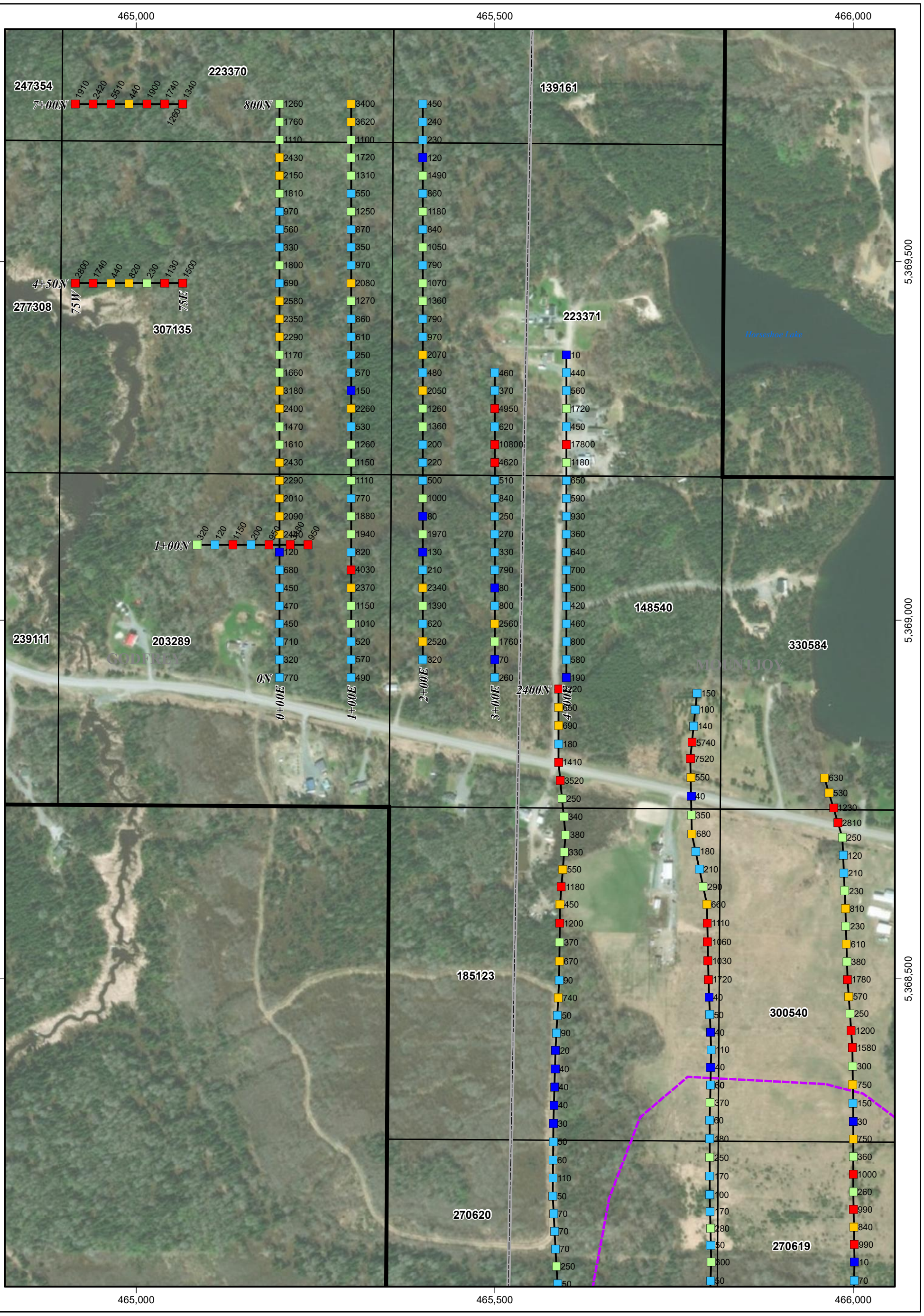
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK G1
MMI SAMPLING - Pb RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

- *Possible Mafic Intrusion*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Zn (ppb Zn posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

UTM Zone 17, NAD83

1:5,000

0 50 100

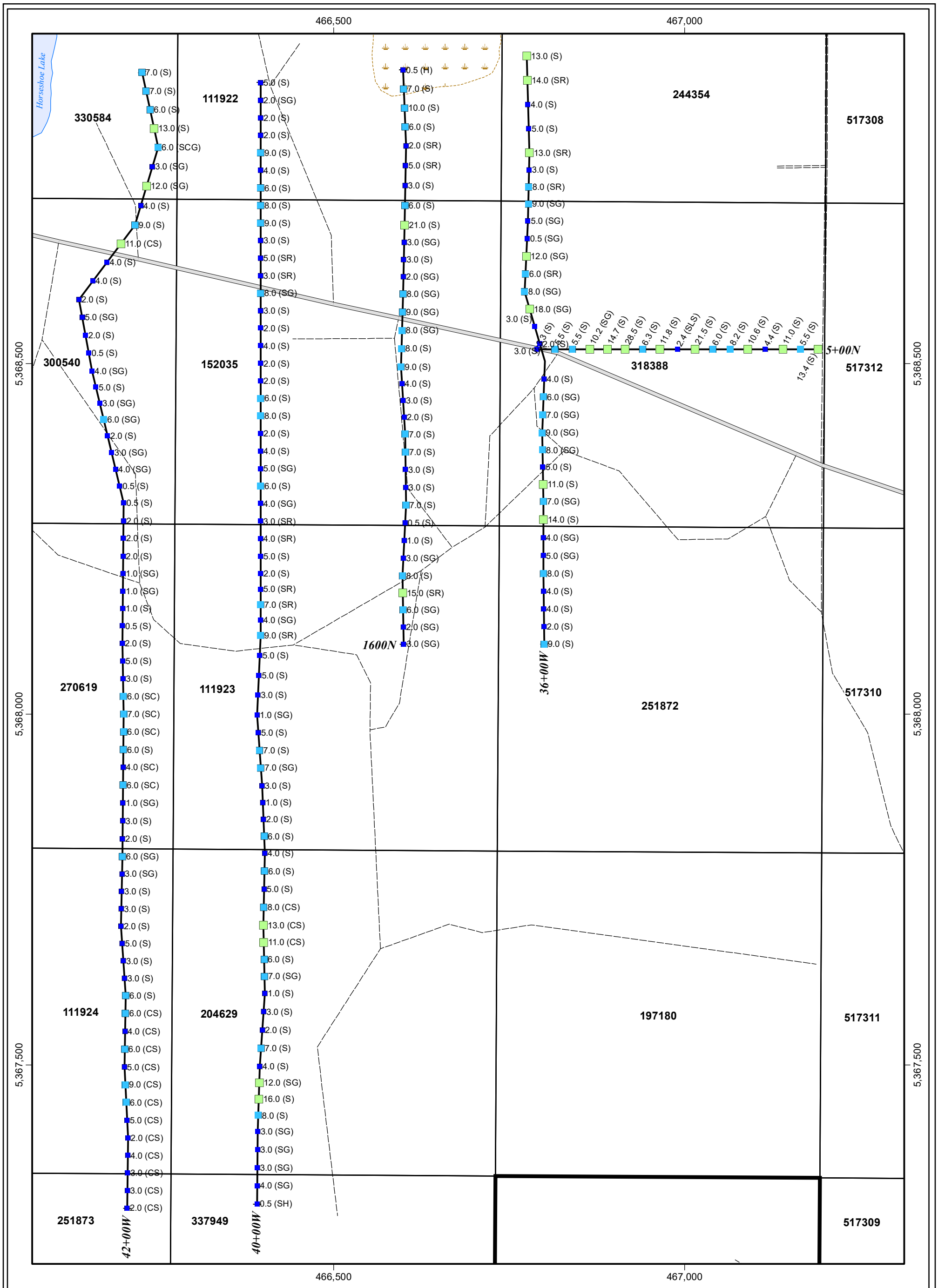
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK G1
MMI SAMPLING - Zn RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

- Creek
- Road
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- Drainage
  - Lake
  - Swamp
- Claims
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Ag - Raw Data

posted - ppb Ag (sample media)

- >100 ppb Ag
- 50 - 100
- 10 - 50
- 5 - 10
- 0 - 5

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

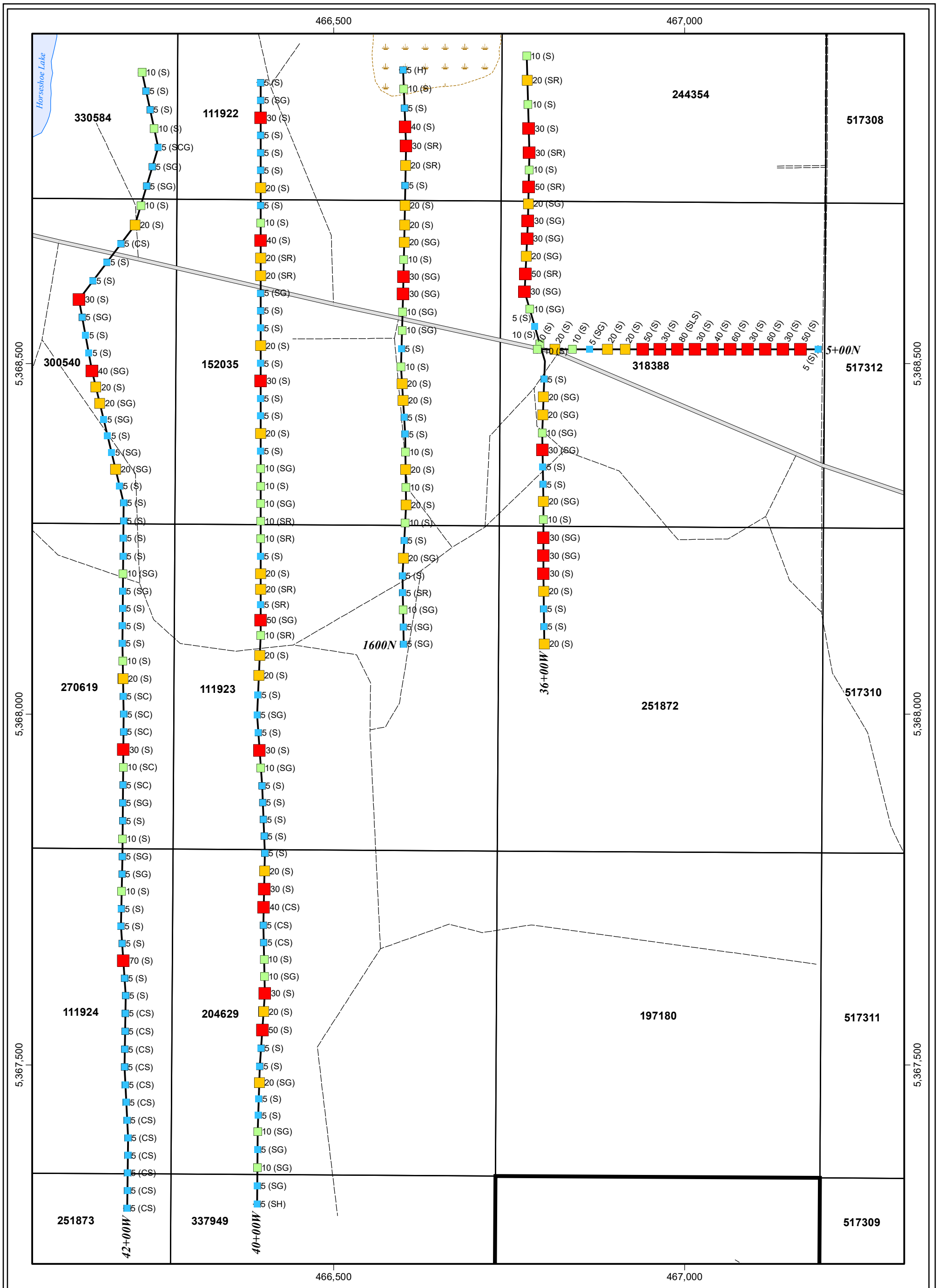
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M11
MMI SAMPLING
RAW DATA - Ag

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI As - Raw Data

posted - ppb As (sample media)

- >26 ppb As
- 11 - 25
- 6 - 10
- 3 - 5
- 0 - 2

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

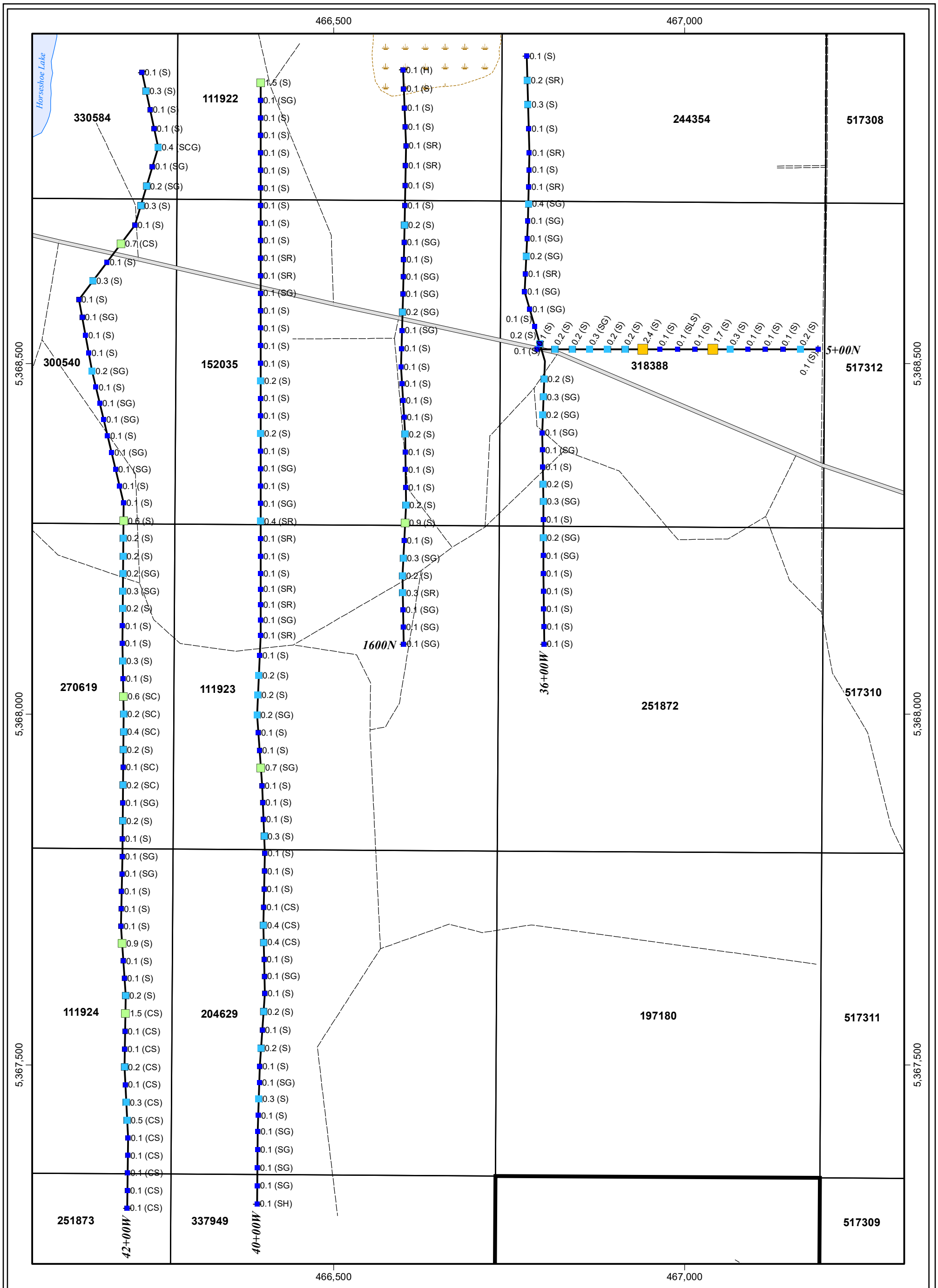
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M11
MMI SAMPLING
RAW DATA - As

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Au - Raw Data

posted - ppb Au (sample media)

- >2.5 ppb Au
- 1.5 - 2.5
- 0.5 - 1.5
- 0.1 - 0.5
- <0.10

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

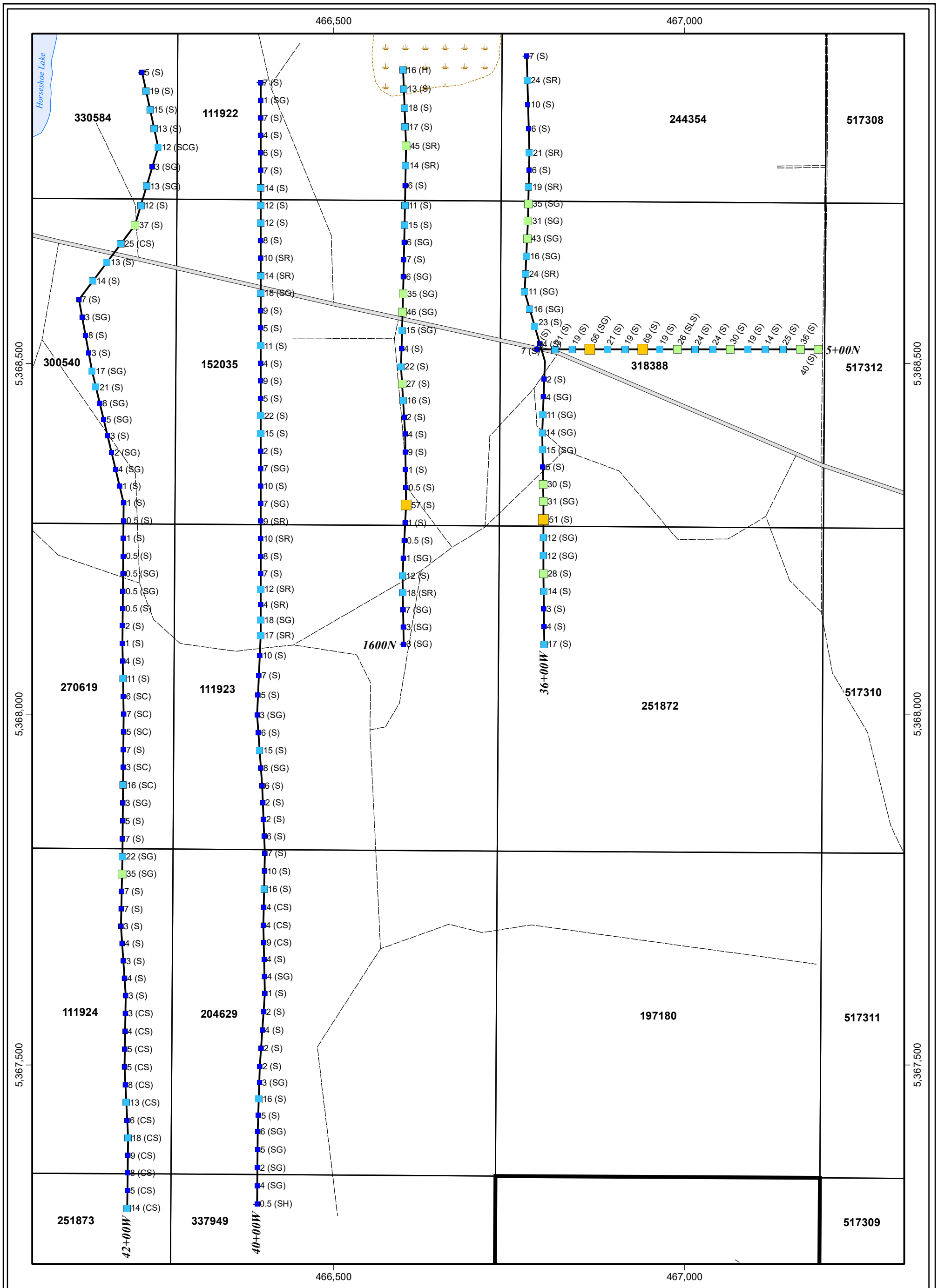
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M11
MMI SAMPLING
RAW DATA - Au

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Cd - Raw Data

posted - ppb Cd (sample media)

- 101 - 627 ppb Cd
- 51 - 100
- 26 - 50
- 11 - 25
- 0 - 10

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

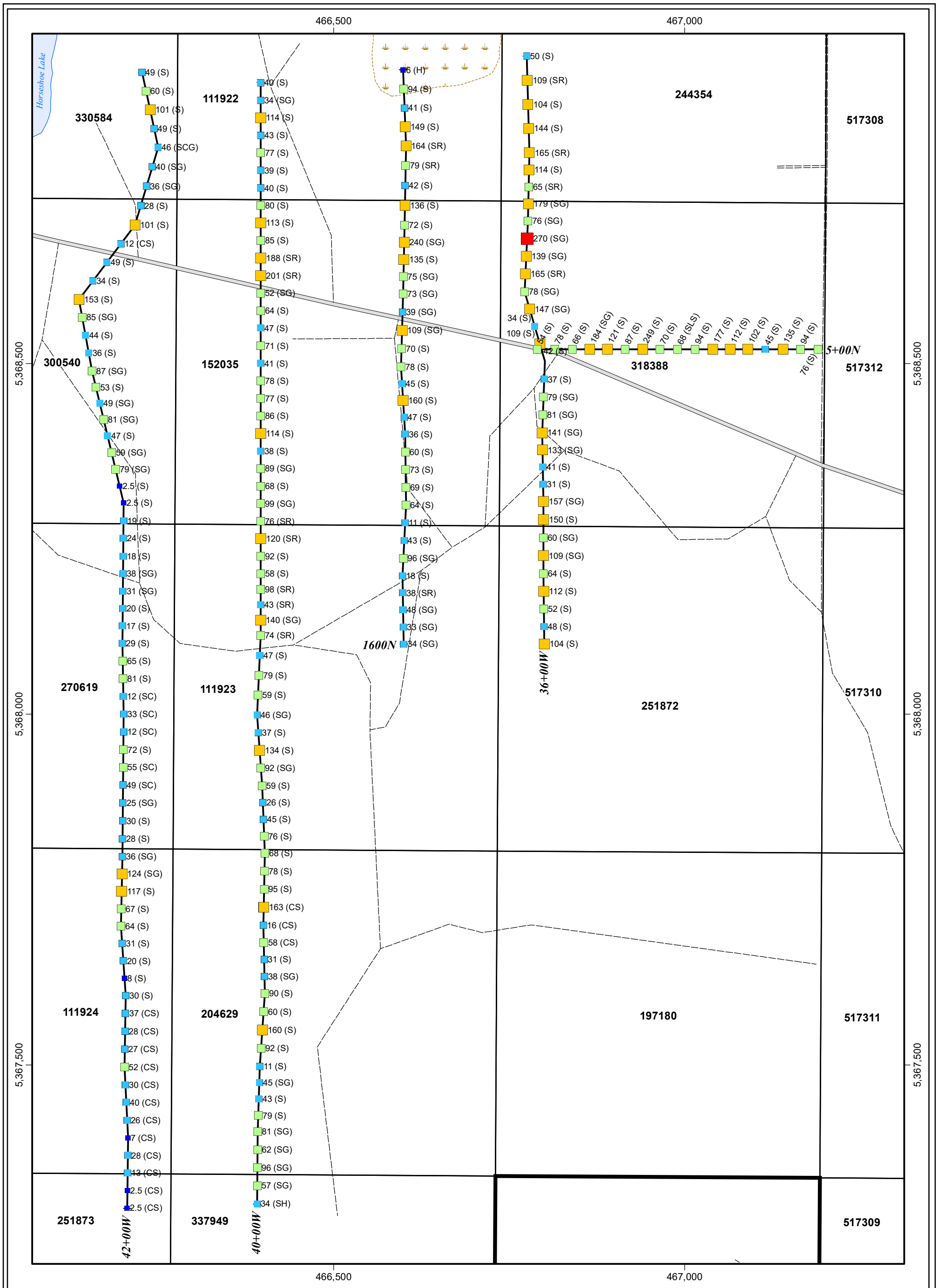
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M11
MMI SAMPLING
RAW DATA - Cd

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Co - Raw Data

posted - ppb Co (sample media)

- 251 - 3450 ppb Co
- 101 - 250
- 51 - 100
- 11 - 50
- 0 - 10

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

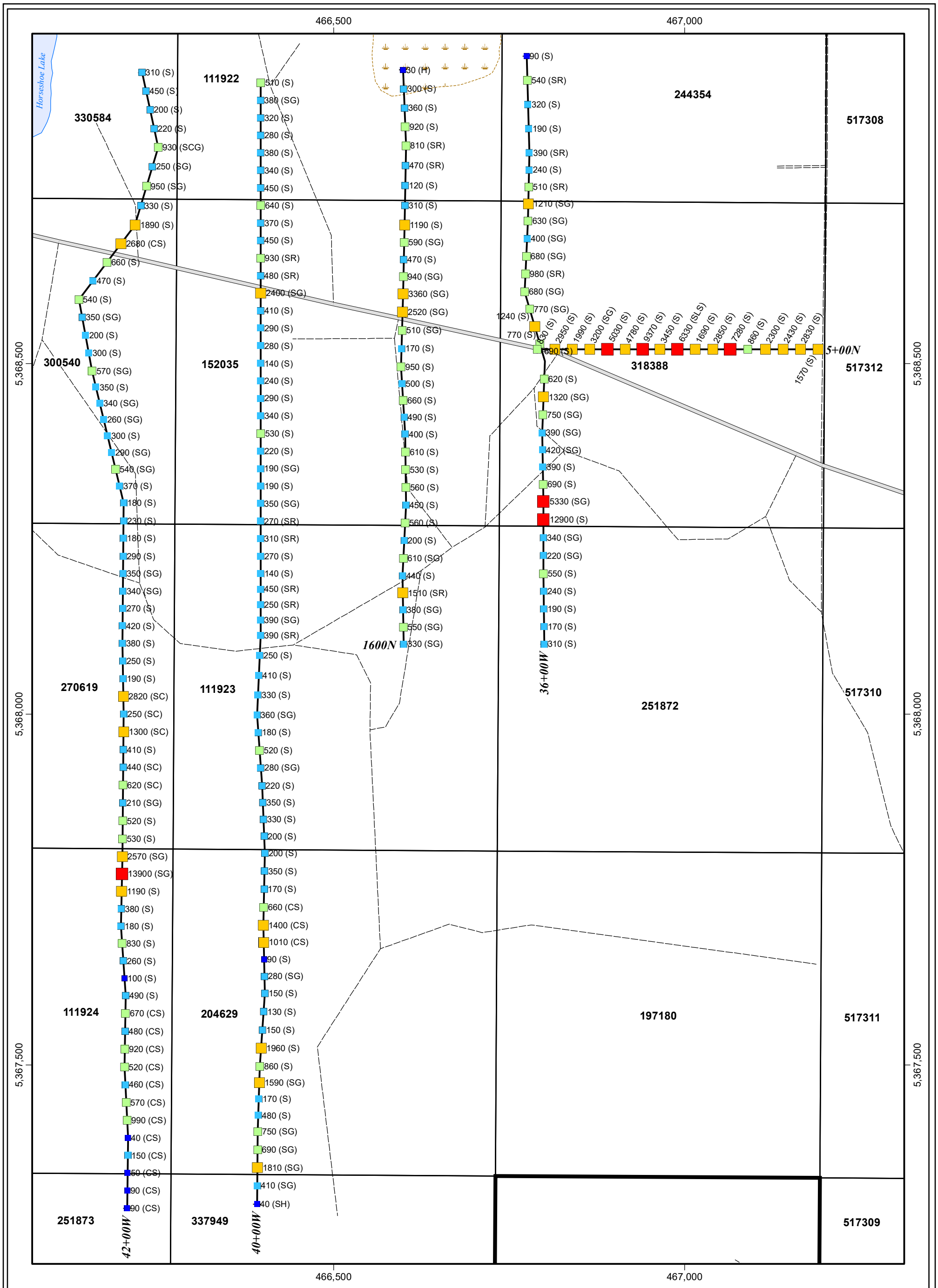
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M11
MMI SAMPLING
RAW DATA - Co

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Cu - Raw Data

posted - ppb Cu (sample media)

- 5001 - 30700 ppb Cu
- 1001 - 5000
- 501 - 1000
- 101 - 500
- <100

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

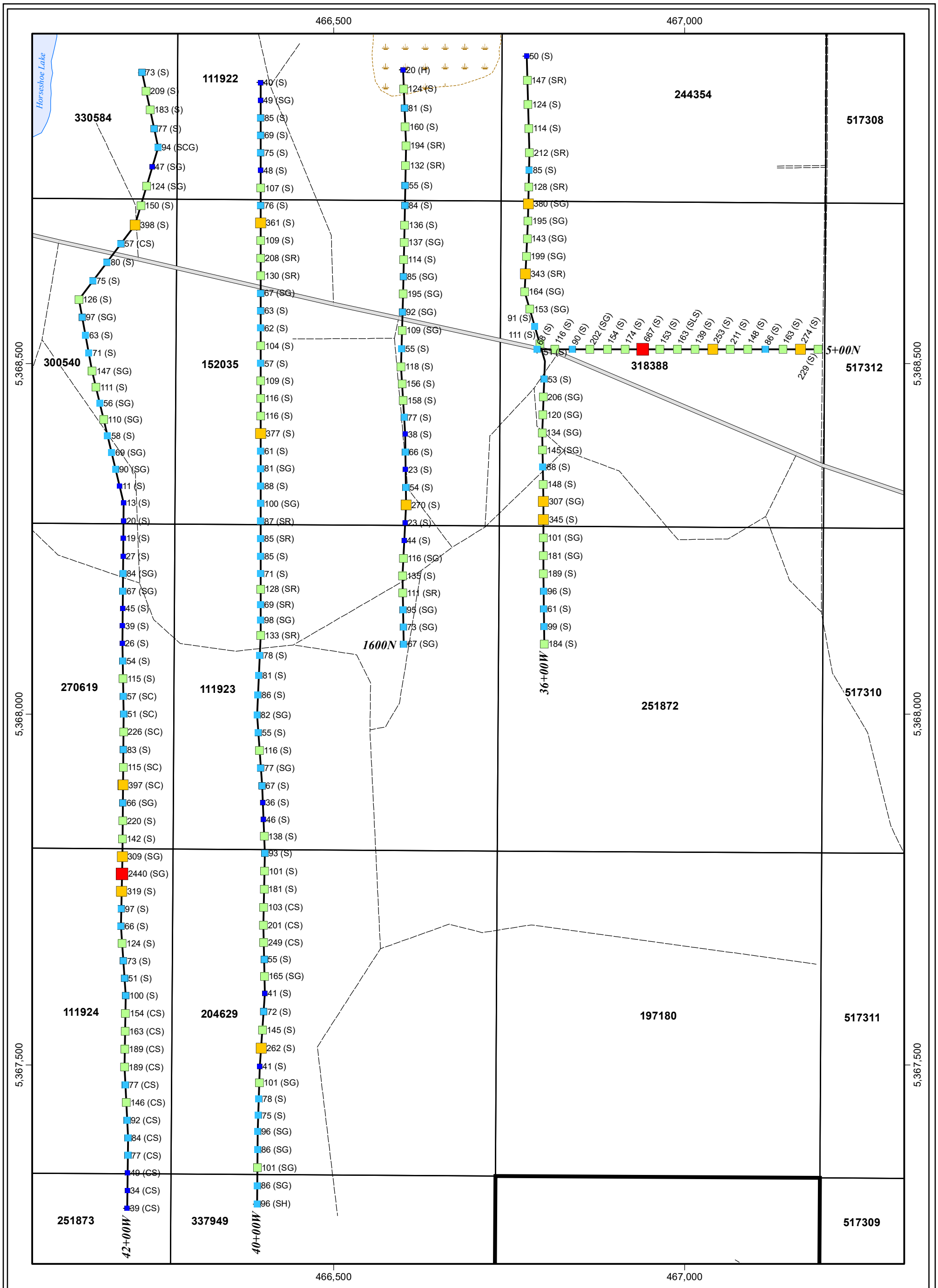
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M11
MMI SAMPLING
RAW DATA - Cu

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Ni - Raw Data

posted - ppb Ni (sample media)

- *501 - 19600 ppb Ni*
- *251 - 500*
- *101 - 250*
- *51 - 100*
- *0 - 50*

Sample Media

- *C - Clay*
- *G - Gravel*
- *H- Humus*
- *R - Rock*
- *S- Sand*
- *SL - Silt*
- *NI - No Information*

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

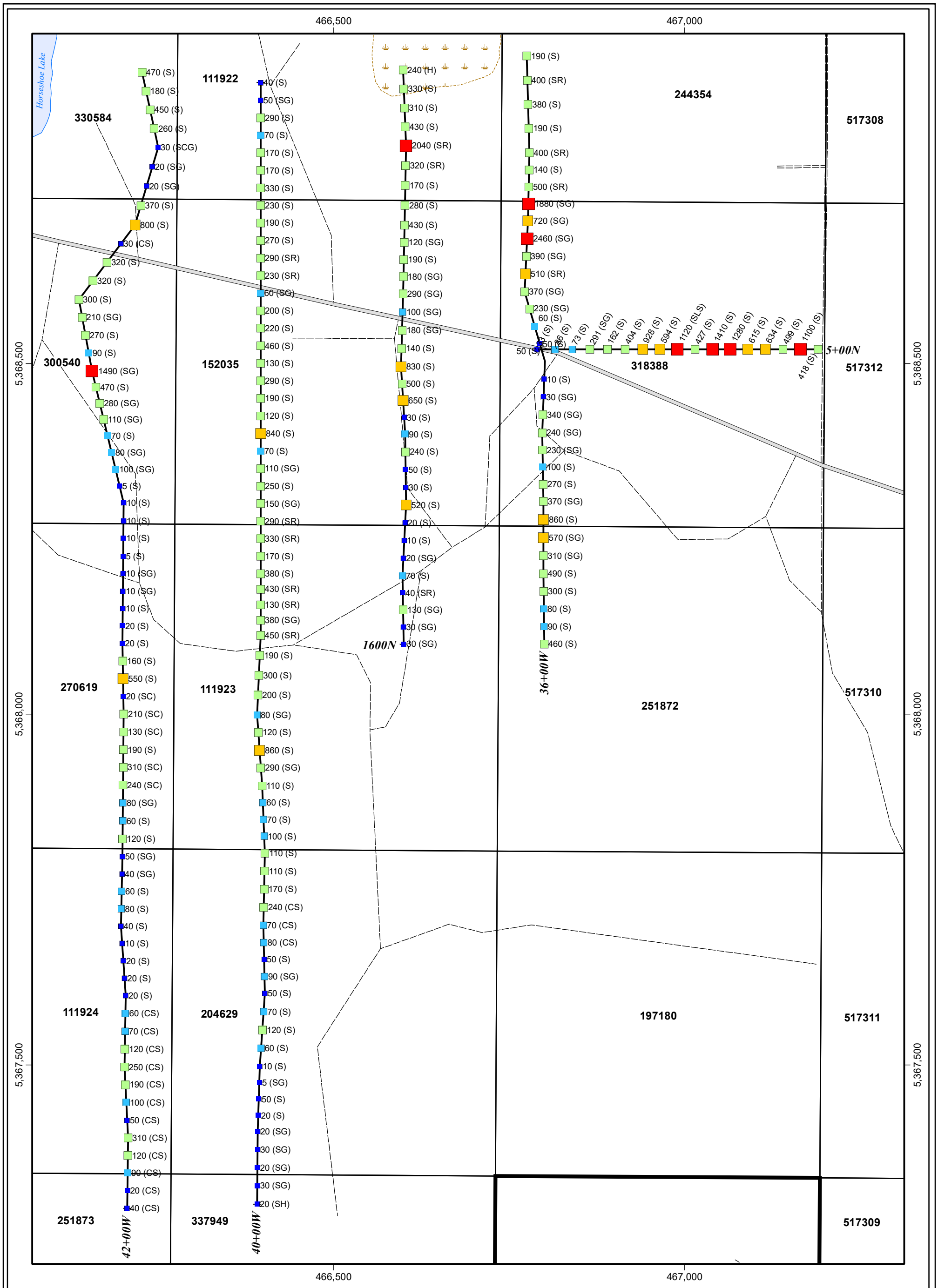
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M11
MMI SAMPLING
RAW DATA - Ni

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Pb - Raw Data

posted - ppb Pb (sample media)

- 1001 - 14900 ppb Pb
- 501 - 1000
- 101 - 500
- 51 - 100
- 0 - 50

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

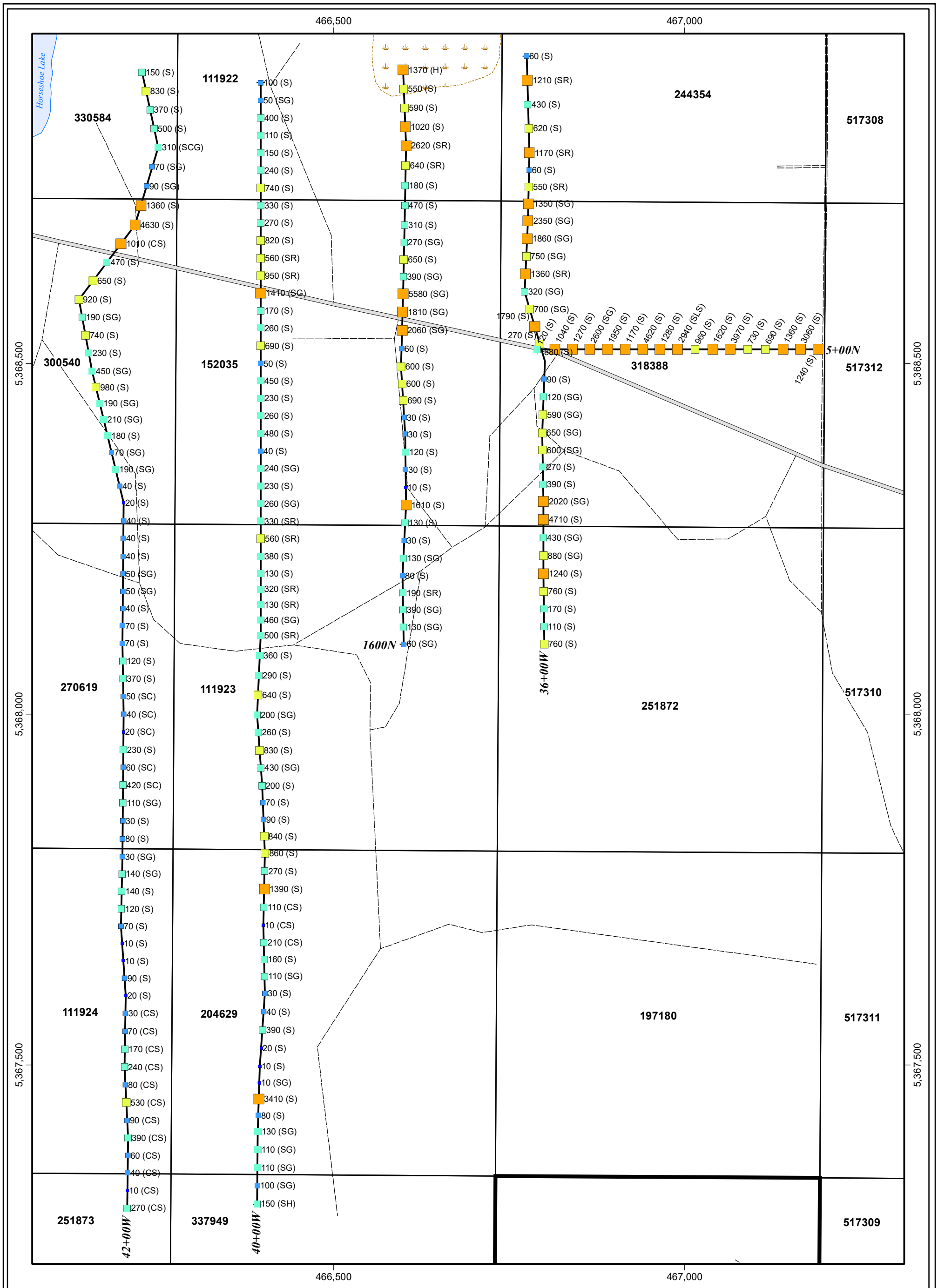
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M11
MMI SAMPLING
RAW DATA - Pb

November 22, 2018



LEGEND

- Creek
- **Road**
  - Primary
  - Secondary
  - Tertiary
  - Power Line
- **Drainage**
  - Lake
  - Swamp
- **Claims**
  - CTEC Boundary
  - CTEC Operational Cell Claim

MMI Zn - Raw Data

posted - ppb Zn (sample media)

- 10001 - 40400 ppb Zn
- 1001 - 10000
- 501 - 1000
- 101 - 500
- 21 - 100
- -1 - 20

Sample Media

- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

N W E S

UTM Zone 17, NAD83

1:5,011

0 50 100

metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M11
MMI SAMPLING
RAW DATA - Zn

November 22, 2018

466,500

467,000

5,368,500

5,368,000

5,367,500

330584

111922

244354

517308

300540

152035

318388

517312

270619

111923

251872

517310

111924

204629

197180

517311

251873

337949

517309

1600N

38+00W

36+00W

42+00W

40+00W

5+00N

MOUNTJOY

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Ag (ppb Ag posted)

Response Ratio by sample media

- >20 RR
- 10 - 20
- 5 - 10
- 1 - 5
- 0 - 1

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M11
MMI SAMPLING - Ag RESULTS
SATELLITE IMAGE BASE

November 20, 2018

466,500

467,000

5,368,500

5,368,000

5,367,500

330584

111922

244354

517308

300540

152035

318388

517312

5+00N

270619

111923

1600N

36+00W

251872

517310

111924

204629

197180

517311

251873

337949

42+00W

40+00W

517309

MOUNTJOY

LEGEND

Claims

- CTEC Boundary
- CTEC Operational Cell Claim

MMI As (ppb As posted)

Response Ratio by sample media

- >20 RR
- 10 - 20
- 5 - 10
- 1 - 5
- 0 - 1

N

W E

S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M11
MMI SAMPLING - As RESULTS
SATELLITE IMAGE BASE

November 22, 2018

466,500

467,000

5,368,500

5,368,000

5,367,500

330584

111922

244354

517308

300540

152035

318388

517312

270619

111923

251872

517310

111924

204629

197180

517311

251873

337949

517309

5+00N

1600N

38+00W

36+00W

42+00W

40+00W

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Au (ppb Au posted)

Response Ratio by sample media

- >20 RR
- 10 - 20
- 5 - 10
- 1 - 5
- 0 - 1

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M11
MMI SAMPLING - Au RESULTS
SATELLITE IMAGE BASE

November 20, 2018

466,500

467,000

5,368,500

5,368,000

5,367,500

330584

111922

244354

517308

300540

152035

318388

517312

270619

111923

251872

517310

111924

204629

197180

517311

251873

337949

517309

1600N

38+00W

36+00W

42+00W

40+00W

5+00N

Thorneloe Lake

MOUNTJOY

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Cd (ppb Cd posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

N

W E

S

UTM Zone 17, NAD83

1:5,000

0 50 100

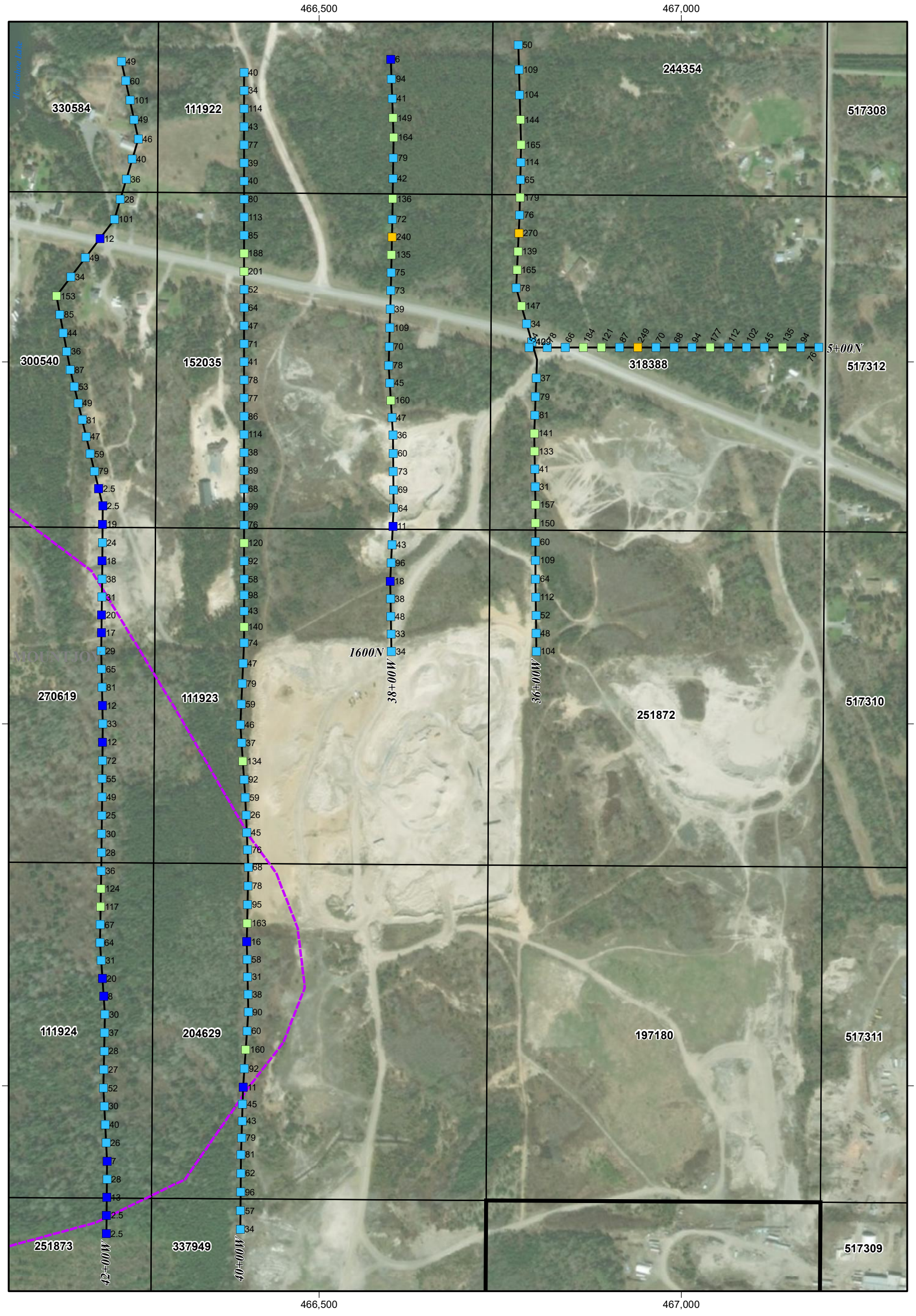
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M11
MMI SAMPLING - Cd RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Co (ppb Co posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

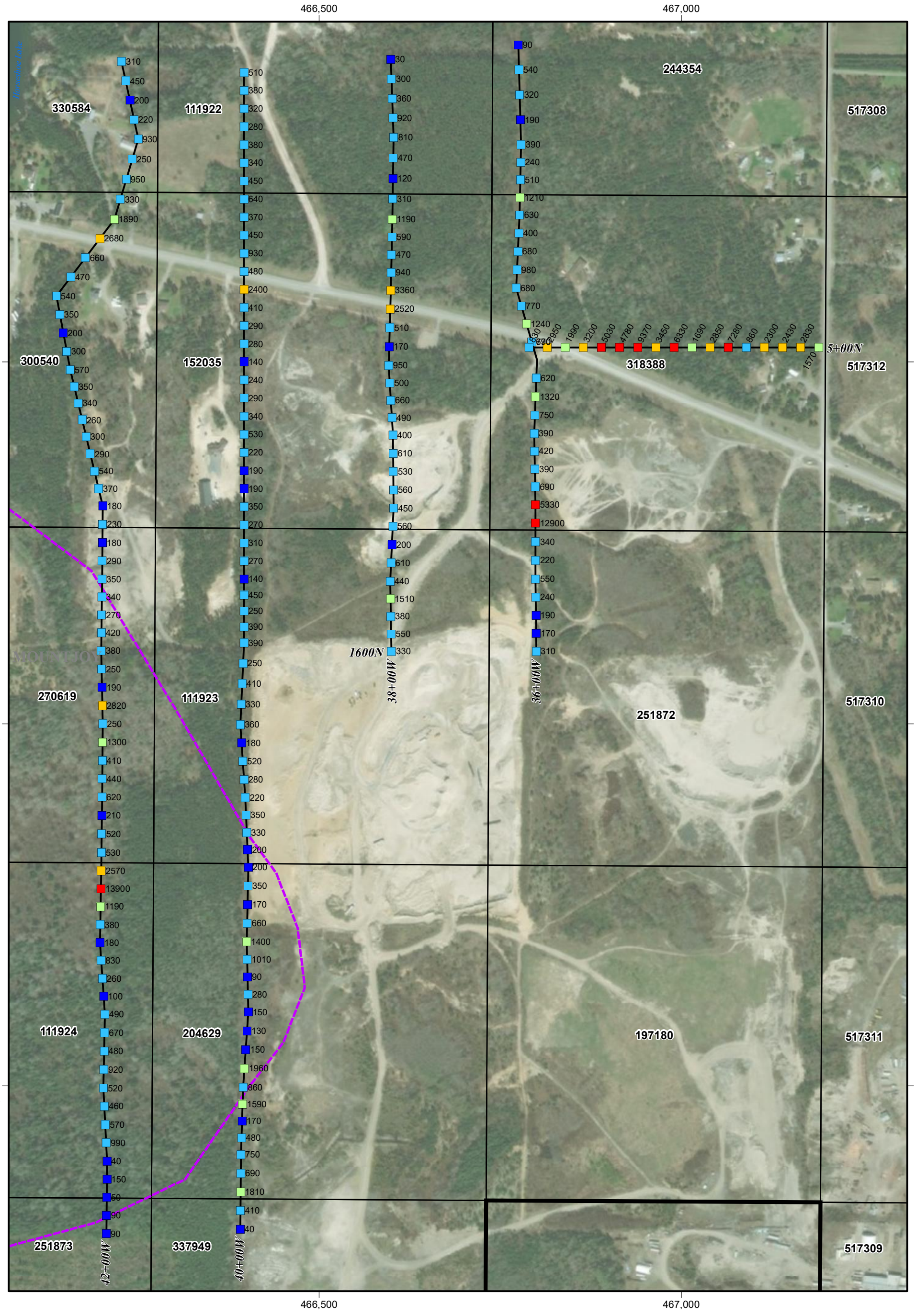
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M11
MMI SAMPLING - Co RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Cu (ppb Cu posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

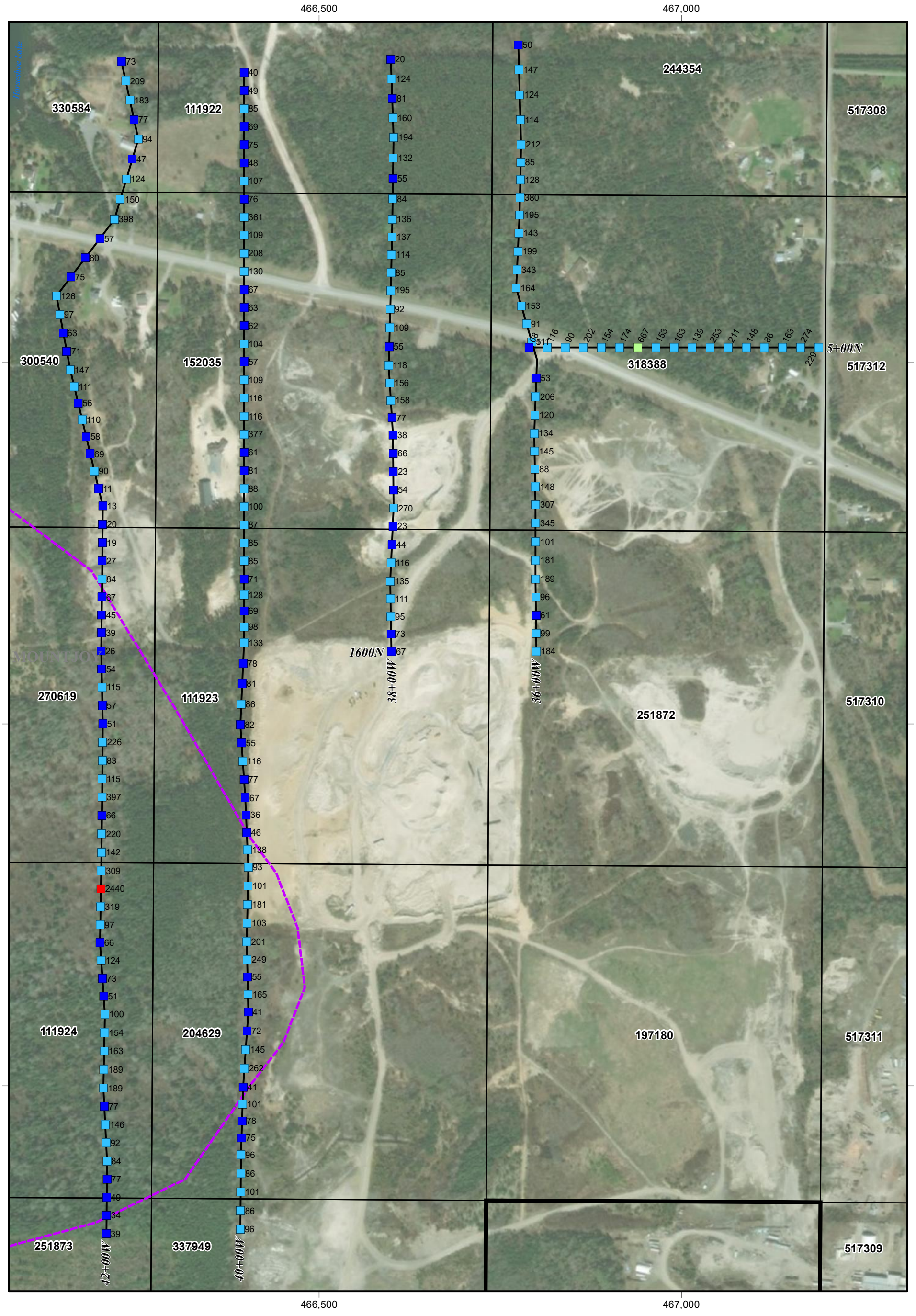
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M11
MMI SAMPLING - Cu RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Ni (ppb Ni posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

UTM Zone 17, NAD83

1:5,000

0 50 100

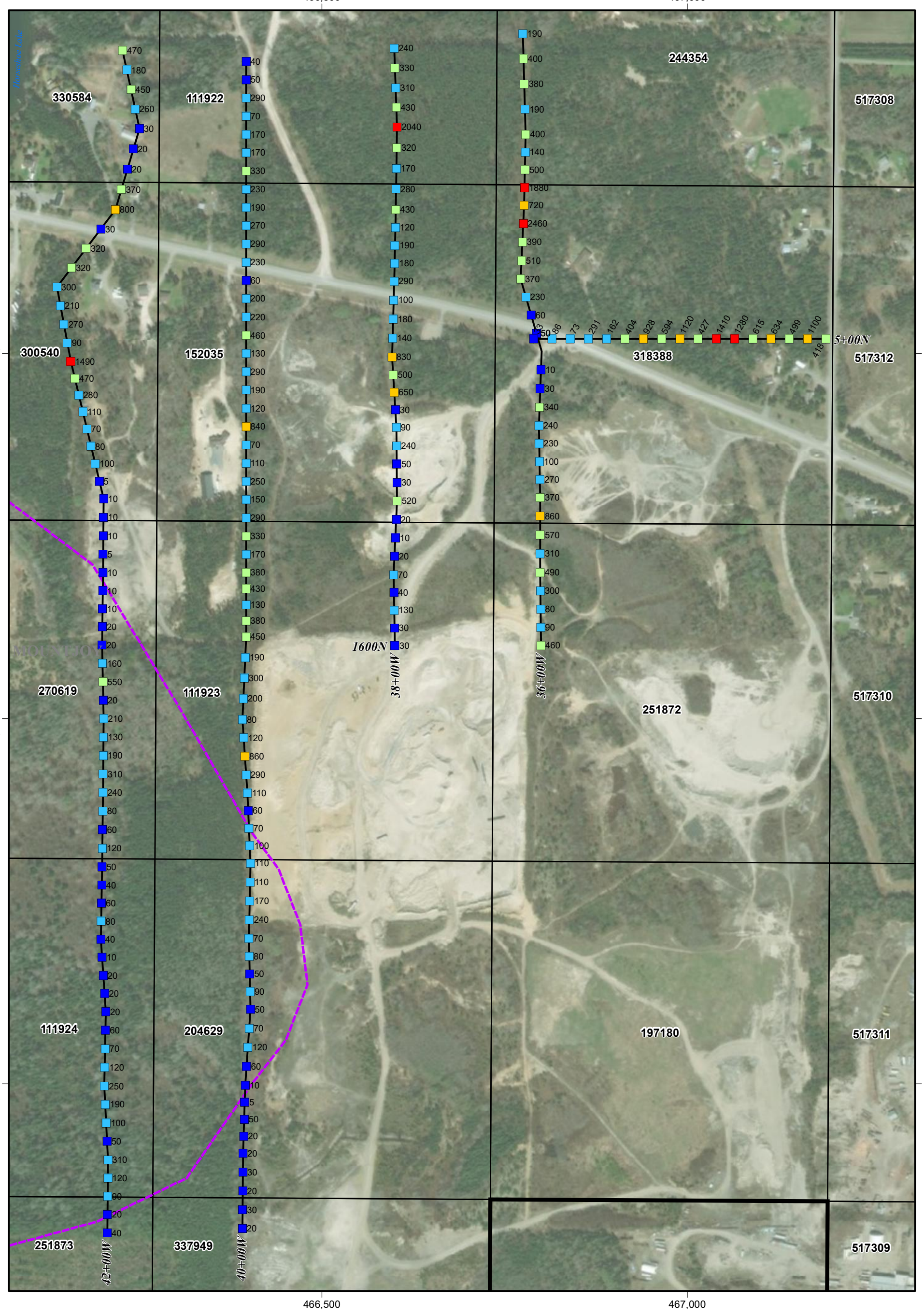
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M11
MMI SAMPLING - Ni RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Pb (ppb Pb posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

UTM Zone 17, NAD83

1:5,000

0 50 100

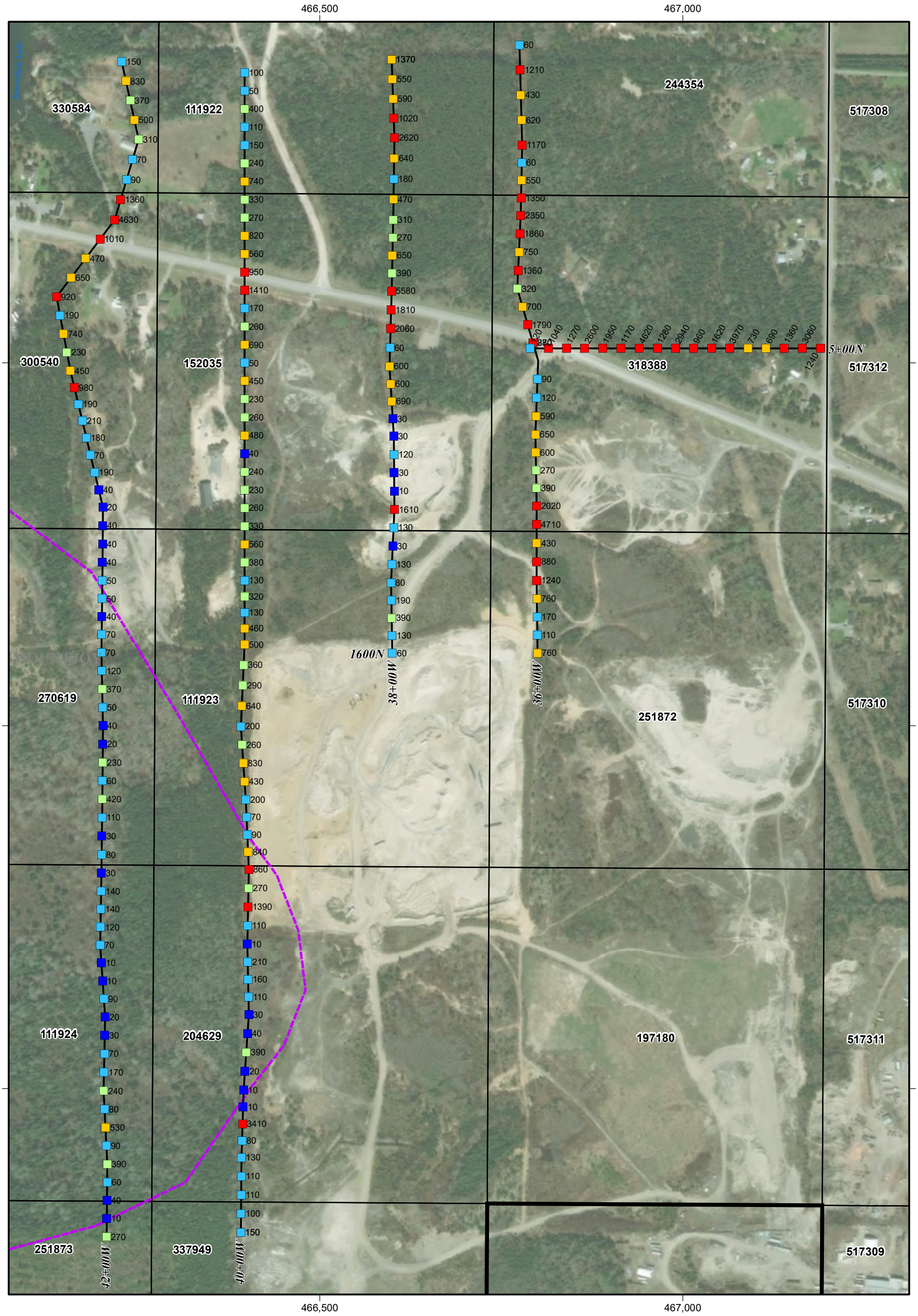
metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M11
MMI SAMPLING - Pb RESULTS
SATELLITE IMAGE BASE

November 20, 2018



LEGEND

- *Possible Mafic Intrusion*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Zn (ppb Zn posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M11
MMI SAMPLING - Zn RESULTS
SATELLITE IMAGE BASE

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M10
MMI SAMPLING - Ag RAW DATA

467,500 468,000 468,500

5,370,500 5,370,000 5,369,500

166068 114117 328727 160739 517307 114118 268804 321831 517306 293182

2275N 14+00N 2400N 2000N 1600N 7+00N

29+00W 27+00W 25+00W 21+00W 19+00W 17+00W

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage
- Lake
- Swamp
- Creek

Road
- Primary
- Secondary
- Tertiary
- Power Line

Claims
- CTEC Boundary
- CTEC Operational Cell Claim

MMI Ag - Raw Data

posted - ppb Ag (sample media)
- >100 ppb Ag
- 50 - 100
- 10 - 50
- 5 - 10
- 0 - 5

Sample Media
- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M10
MMI SAMPLING - As RAW DATA

467,500 468,000 468,500

5,370,500 5,370,000 5,369,500

166068 114117 328727 160739 517307 114118 321831 268804 517306 293182

2275N 14+00N 2400N 2000N 7+00N 1600N 29+00W 27+00W 25+00W 21+00W 19+00W 17+00W

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI As - Raw Data

posted - ppb As (sample media)

- *>26 ppb As*
- *11 - 25*
- *6 - 10*
- *3 - 5*
- *0 - 2*

Sample Media

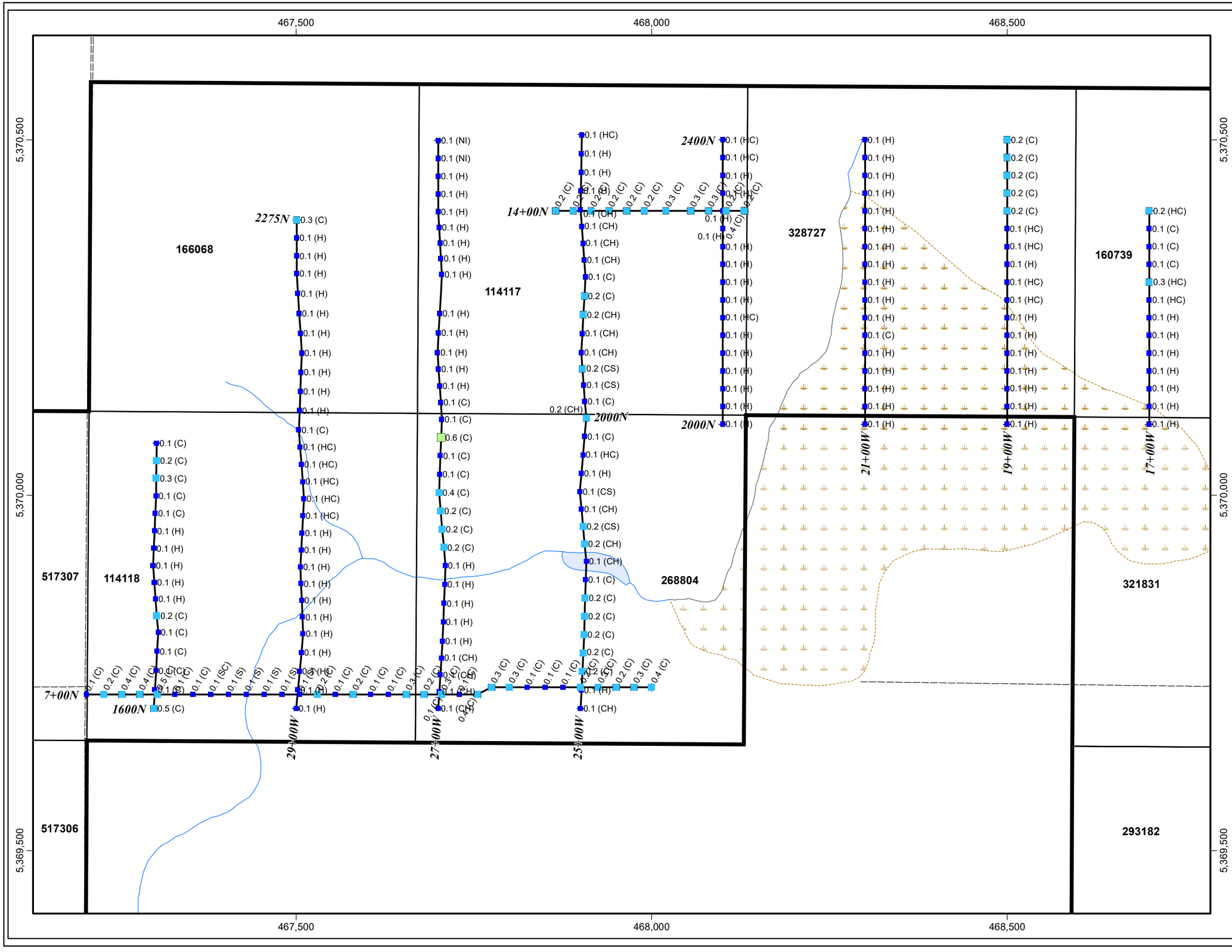
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M10
MMI SAMPLING - Au RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Au - Raw Data

posted - ppb Au (sample media)

- *>2.5 ppb Au*
- *1.5 - 2.5*
- *0.5 - 1.5*
- *0.1 - 0.5*
- *<0.10*

Sample Media

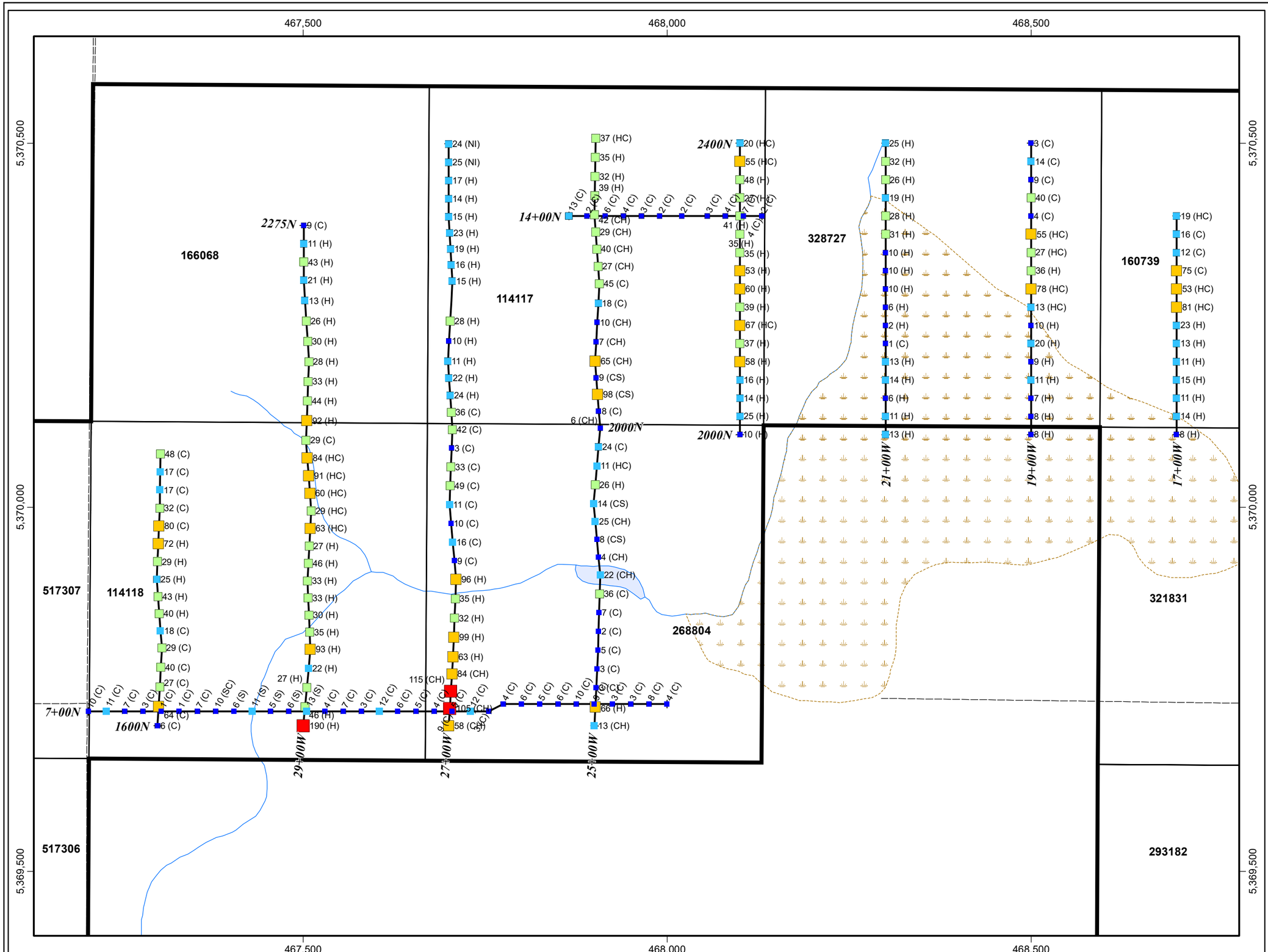
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M10
MMI SAMPLING - Cd RAW DATA



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cd - Raw Data

posted - ppb Cd (sample media)

- *101 - 627 ppb Cd*
- *51 - 100*
- *26 - 50*
- *11 - 25*
- *0 - 10*

Sample Media

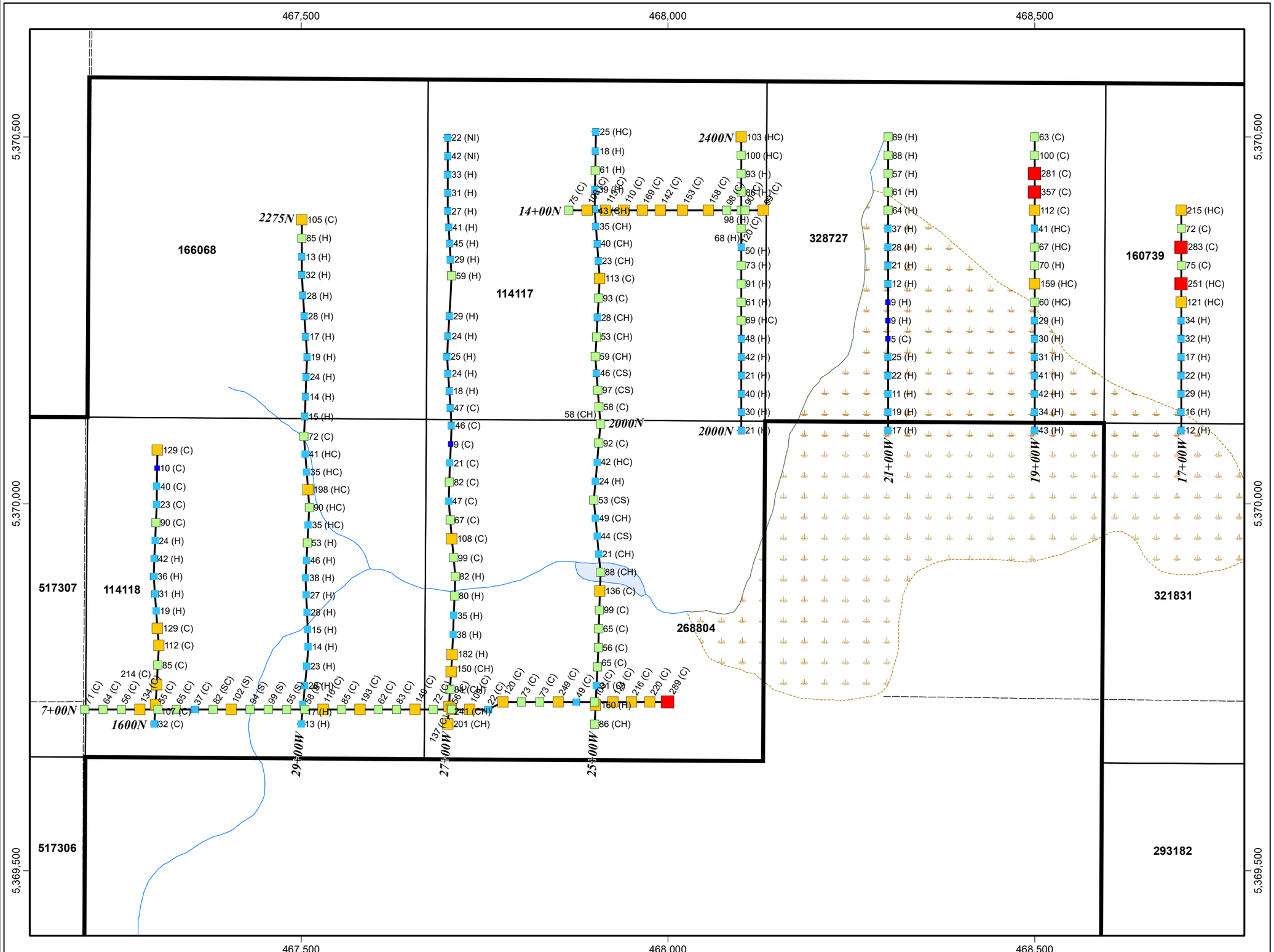
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M10
MMI SAMPLING - Co RAW DATA



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage
- Lake
- Swamp
- Creek

Road
- Primary
- Secondary
- Tertiary
- Power Line

Claims
- CTEC Boundary
- CTEC Operational Cell Claim

MMI Co - Raw Data

posted - ppb Co (sample media)
- 251 - 3450 ppb Co
- 101 - 250
- 51 - 100
- 11 - 50
- 0 - 10

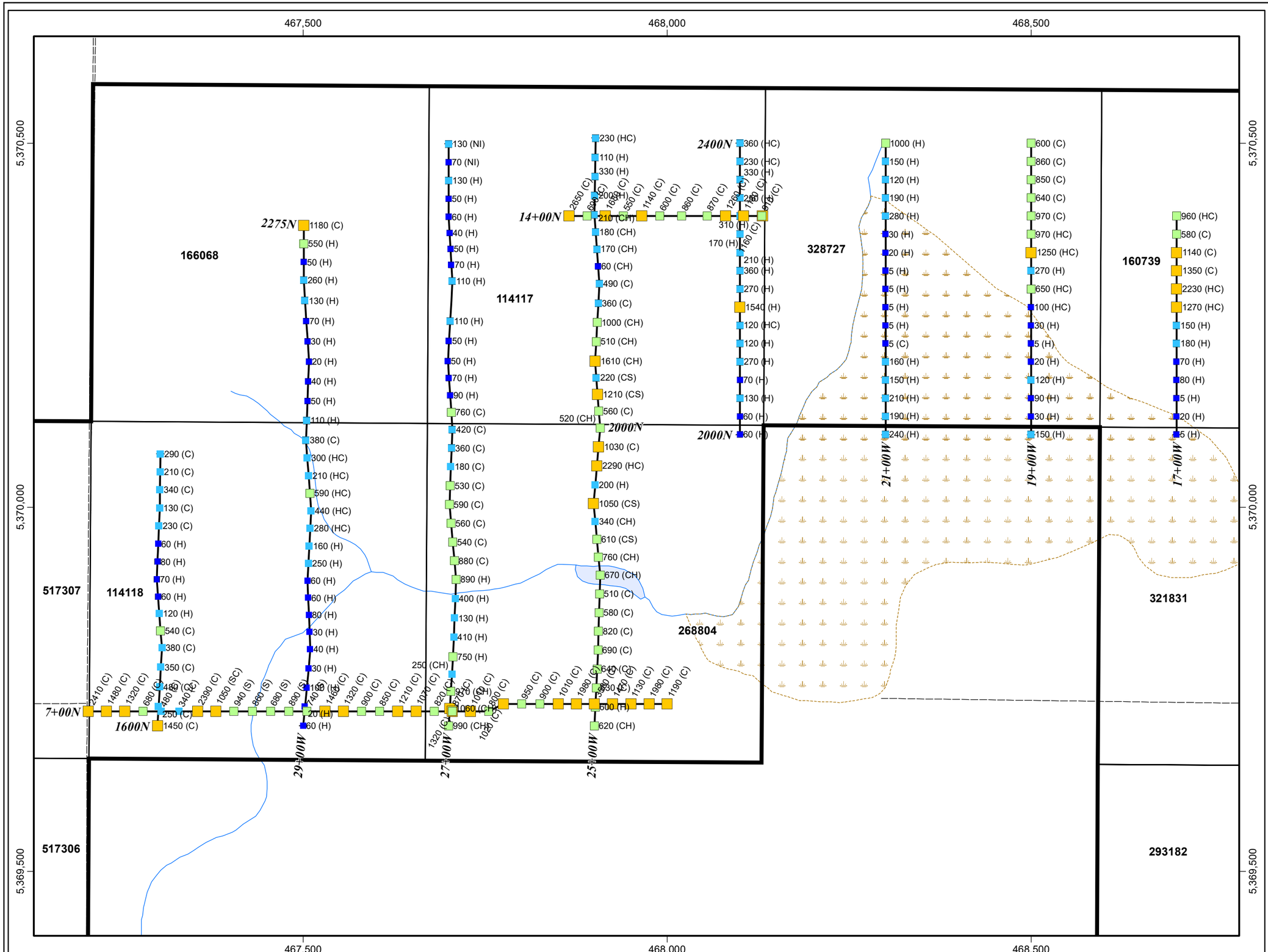
Sample Media
- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M10
MMI SAMPLING - Cu RAW DATA



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cu - Raw Data

posted - ppb Cu (sample media)

- *5001 - 30700 ppb Cu*
- *1001 - 5000*
- *501 - 1000*
- *101 - 500*
- *<100*

Sample Media

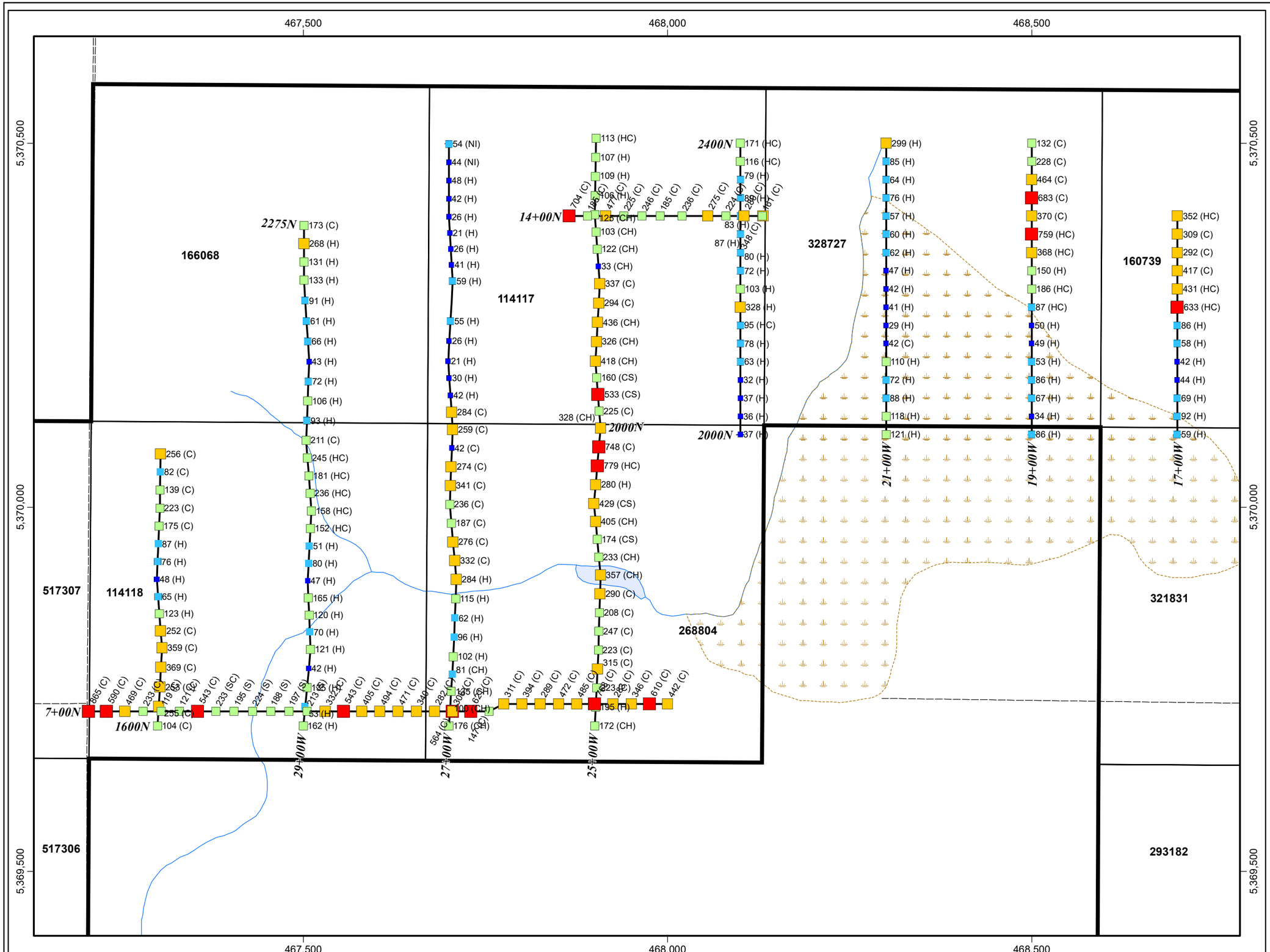
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M10
MMI SAMPLING - Ni RAW DATA



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Ni - Raw Data

posted - ppb Ni (sample media)

- *501 - 19600 ppb Ni*
- *251 - 500*
- *101 - 250*
- *51 - 100*
- *0 - 50*

Sample Media

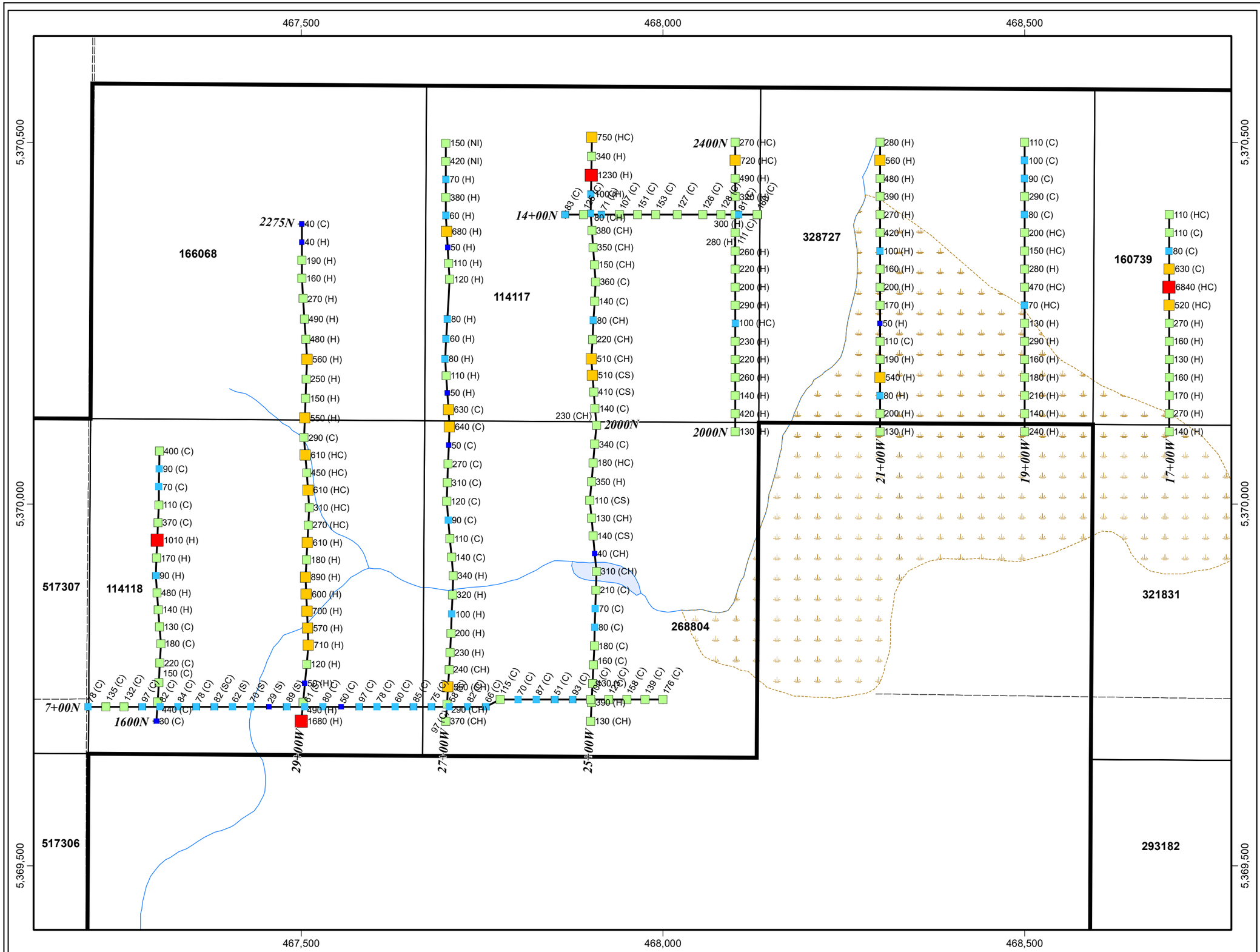
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

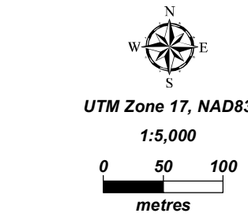
November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M10
MMI SAMPLING - Pb RAW DATA





UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Pb - Raw Data

posted - ppb Pb (sample media)

- *1001 - 14900 ppb Pb*
- *501 - 1000*
- *101 - 500*
- *51 - 100*
- *0 - 50*

Sample Media

C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M10
MMI SAMPLING - Zn RAW DATA

467,500 468,000 468,500

5,370,500 5,370,000 5,369,500

166068 114117 328727 160739 517307 114118 321831 268804 517306 293182

2275N 14+00N 2400N 2000N 1600N 7+00N

29+00W 27+00W 25+00W 21+00W 19+00W 17+00W

2280 (NI) 3550 (NI) 2440 (H) 2930 (H) 1220 (H) 2910 (H) 1450 (H) 1310 (H) 1360 (H) 1190 (H) 470 (H) 1650 (H) 1020 (H) 1090 (H) 640 (C) 1330 (C) 60 (C) 860 (C) 1030 (C) 150 (C) 100 (C)

190 (C) 410 (H) 1370 (H) 1160 (H) 2270 (H) 3350 (H) 1660 (H) 2290 (H) 2310 (H) 1550 (H) 6070 (H) 1610 (C) 980 (HC) 1690 (HC) 1240 (HC) 700 (HC) 1230 (HC) 2690 (H) 1130 (H) 700 (H) 2510 (H) 1320 (H) 2740 (H) 11300 (H) 2390 (H) 1350 (H) 4100 (H) 13700 (H)

1740 (C) 120 (C) 240 (C) 410 (C) 1330 (C) 5910 (H) 620 (H) 2070 (H) 2790 (H) 750 (H) 470 (C) 640 (C) 830 (C) 410 (C) 2300 (C) 30 (C)

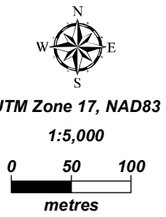
540 (HC) 2410 (H) 2610 (H) 1440 (H) 940 (CH) 1930 (CH) 2290 (CH) 1630 (CH) 1050 (C) 910 (C) 40 (CH) 50 (CH) 260 (CH) 470 (CS) 470 (CS) 250 (C) 180 (CH) 220 (C) 90 (HC) 90 (H) 80 (CS) 110 (CH) 140 (CS) 20 (CH) 170 (CH) 1560 (C) 50 (C) 30 (C) 150 (C) 30 (C) 1210 (H) 510 (CH) 1440 (H) 1330 (H) 1550 (H) 2610 (H) 1710 (H) 2060 (CH) 2300 (CH) 2060 (CH) 1570 (CH)

1210 (HC) 4040 (HC) 2660 (H) 1850 (H) 3400 (H) 2560 (H) 2010 (H) 2320 (H) 3860 (H) 1600 (H) 3250 (HC) 870 (H) 790 (H) 790 (H) 250 (H) 1040 (H) 310 (H)

700 (H) 900 (H) 740 (H) 160 (H) 250 (H) 1940 (H) 430 (H) 460 (H) 760 (H) 620 (H) 130 (H) 20 (C) 110 (H) 110 (H) 130 (H) 70 (H) 60 (H)

10 (C) 350 (C) 150 (C) 1370 (C) 150 (C) 480 (HC) 90 (HC) 830 (H) 1240 (HC) 90 (HC) 160 (H) 200 (H) 60 (H) 50 (H) 30 (H) 110 (H) 70 (H)

120 (HC) 220 (C) 170 (C) 480 (C) 320 (HC) 660 (HC) 200 (H) 50 (H) 240 (H) 80 (H) 200 (H) 560 (H) 340 (H)



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Zn - Raw Data

posted - ppb Zn (sample media)

- *10001 - 40400 ppb Zn*
- *1001 - 10000*
- *501 - 1000*
- *101 - 500*
- *21 - 100*
- *-1 - 20*

Sample Media

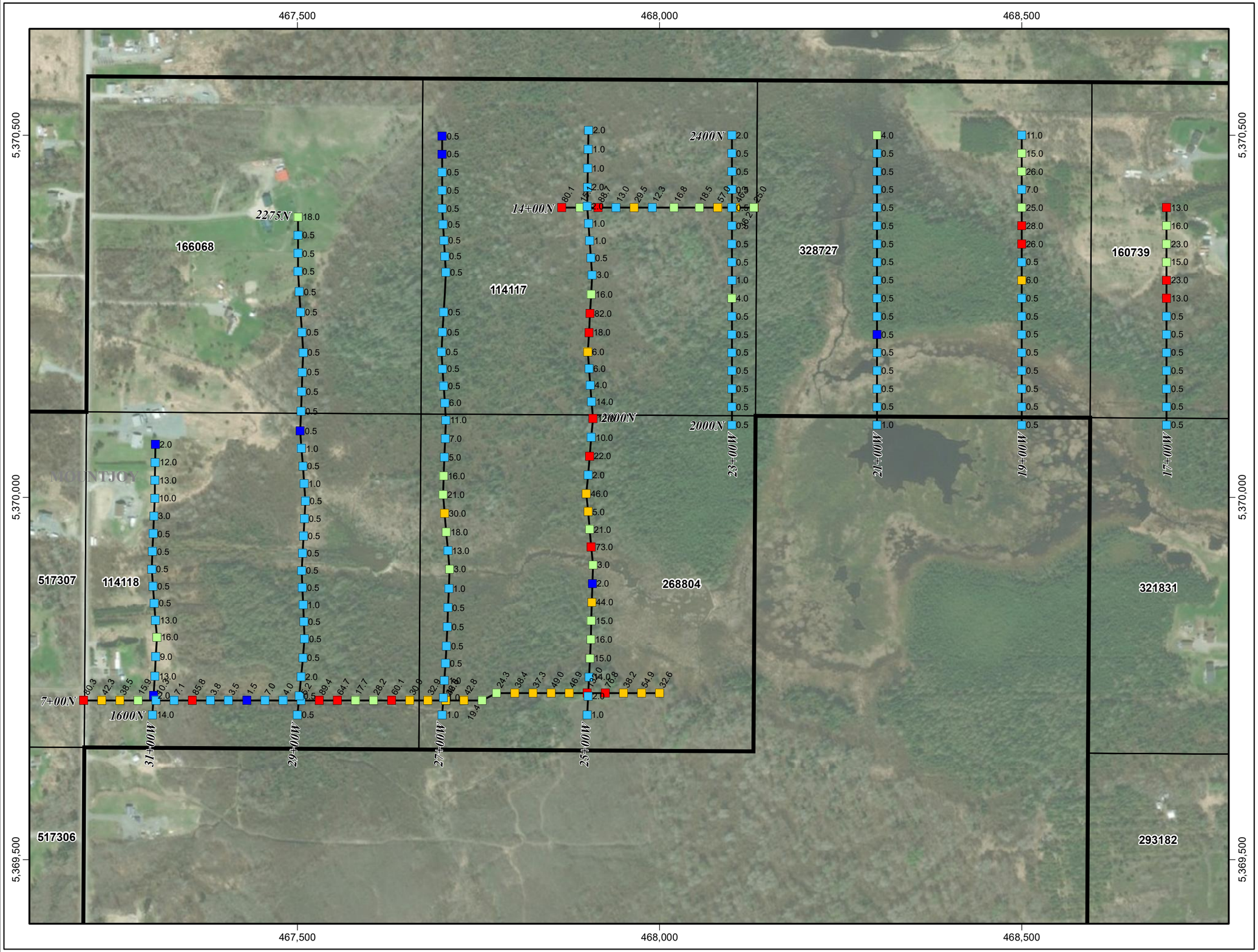
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M10
MMI SAMPLING - Ag RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Ag (ppb Ag posted)

Response Ratio by sample media

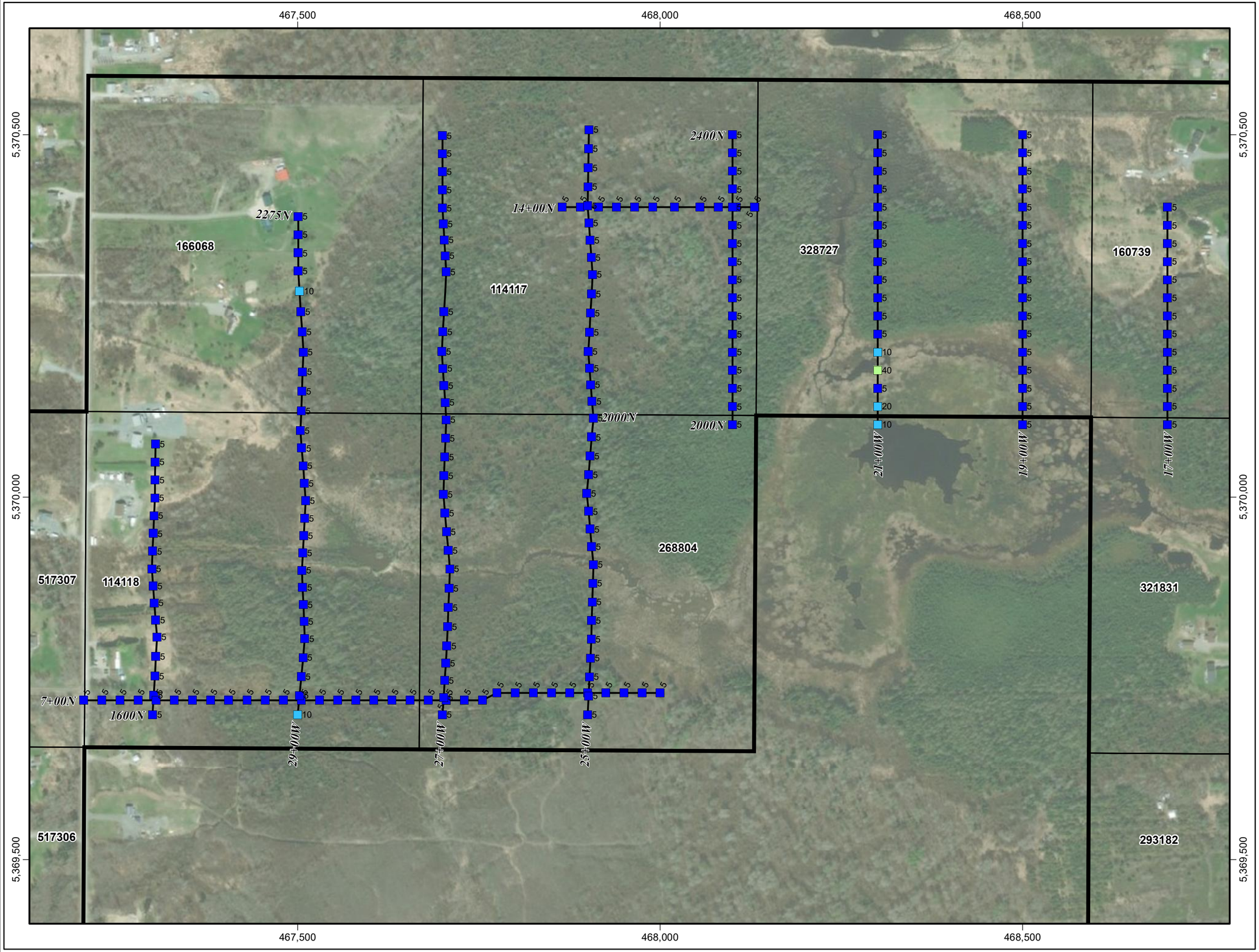
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M10
MMI SAMPLING - As RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI As (ppb As posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M10
MMI SAMPLING - Au RESULTS
SATELLITE IMAGE BASE

467,500 468,000 468,500

5,370,500 5,370,000 5,369,500

166068 114117 328727 160739 268804 517307 114118 321831 517306 293182

2275N 2400N 14+00N 2000N 1600N 7+00N

31+00W 29+00W 27+00W 25+00W 23+00W 21+00W 19+00W 17+00W

MOUNTJOY

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Au (ppb Au posted)

Response Ratio by sample media

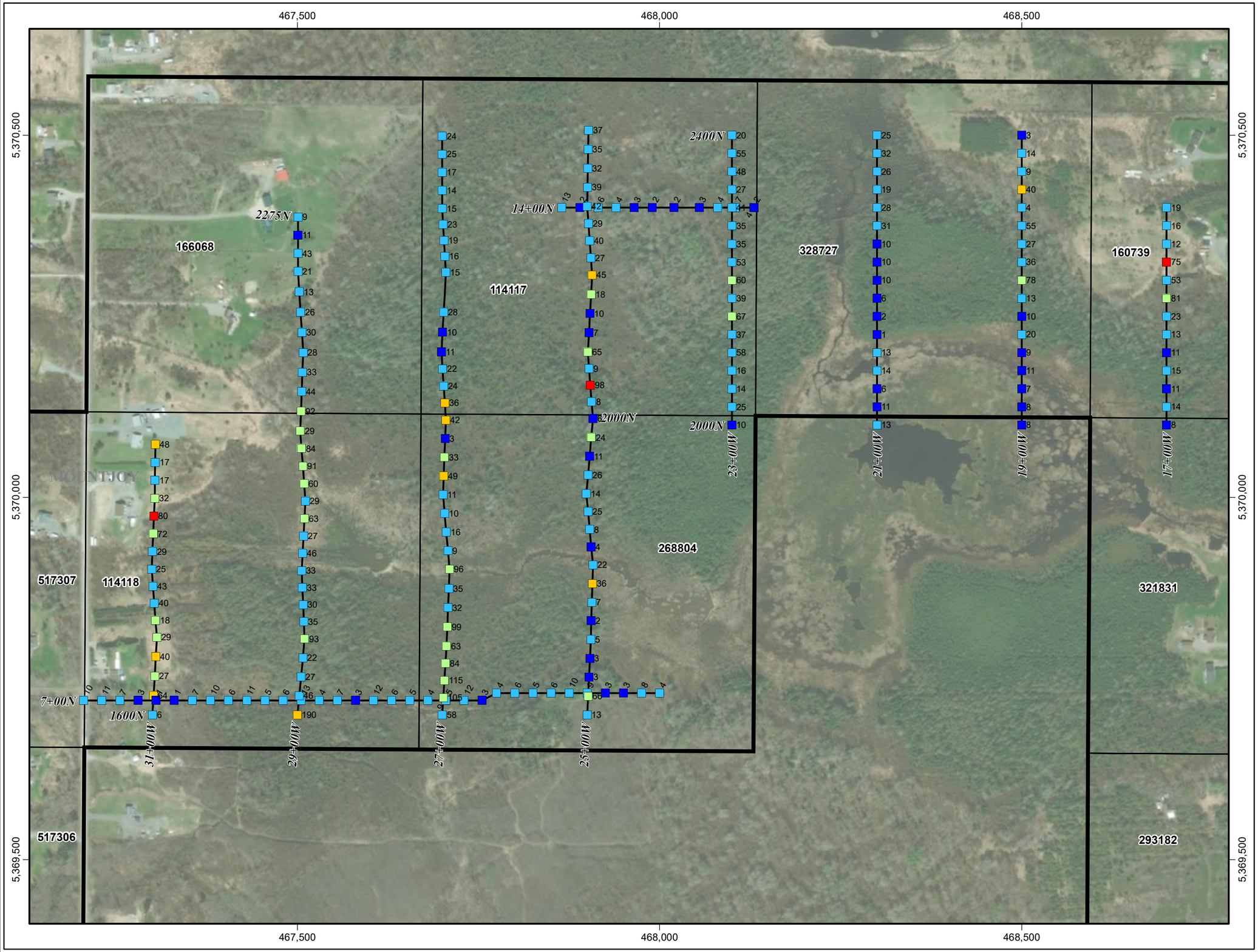
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M10
MMI SAMPLING - Cd RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

- *Possible Mafic Intrusion*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cd (ppb Cd posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M10
MMI SAMPLING - Co RESULTS
SATELLITE IMAGE BASE

467,500 468,000 468,500

5,370,500 5,370,000 5,369,500

166068 114117 328727 160739 517307 114118 268804 321831 517306 293182

2275N 14+00N 2400N 2000N 1600N 7+00N

31+00W 29+00W 27+00W 25+00W 23+00W 21+00W 19+00W 17+00W

MOUNTJOY

N W E S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Co (ppb Co posted)

Response Ratio by sample media

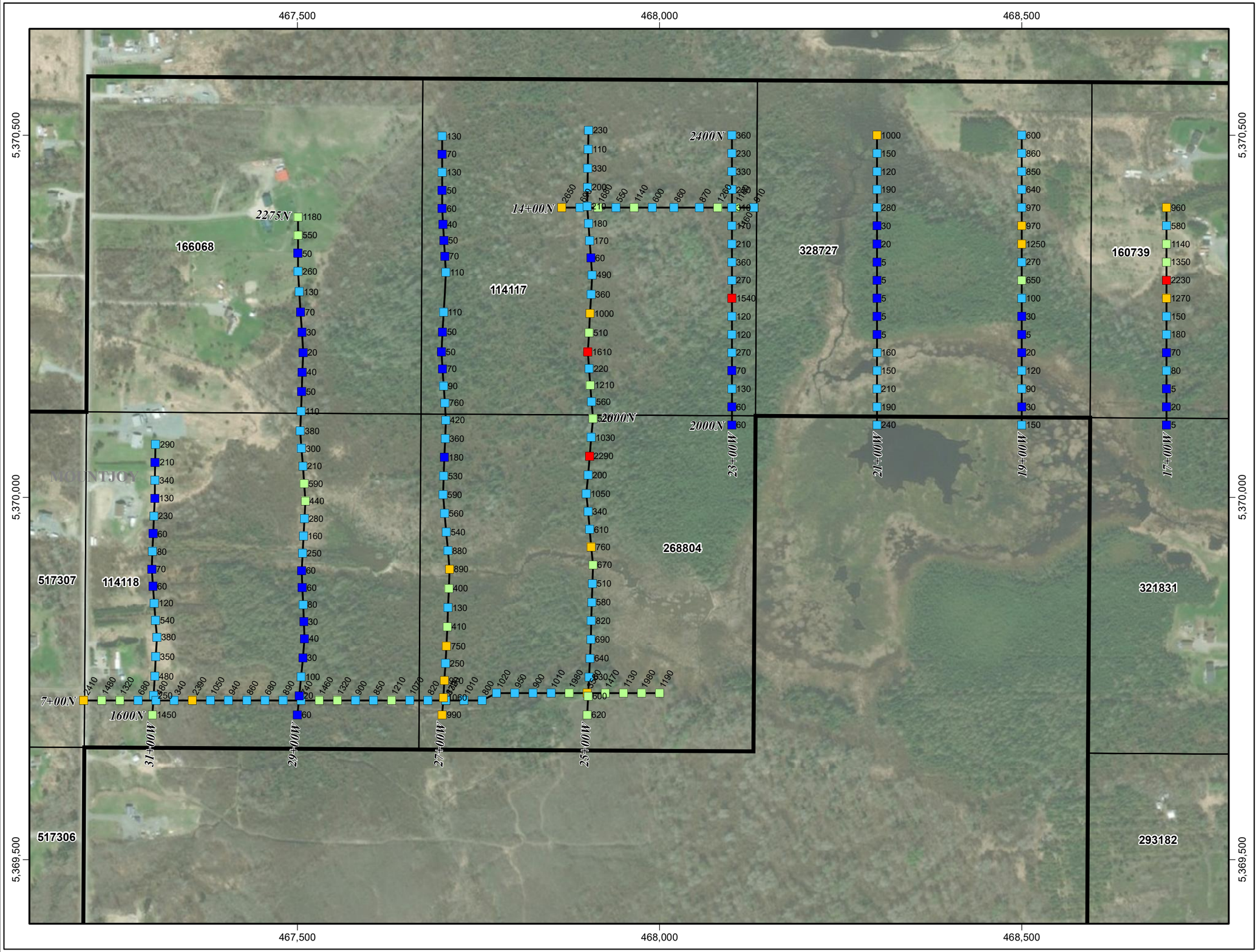
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M10
MMI SAMPLING - Cu RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Cu (ppb Cu posted)

Response Ratio by sample media

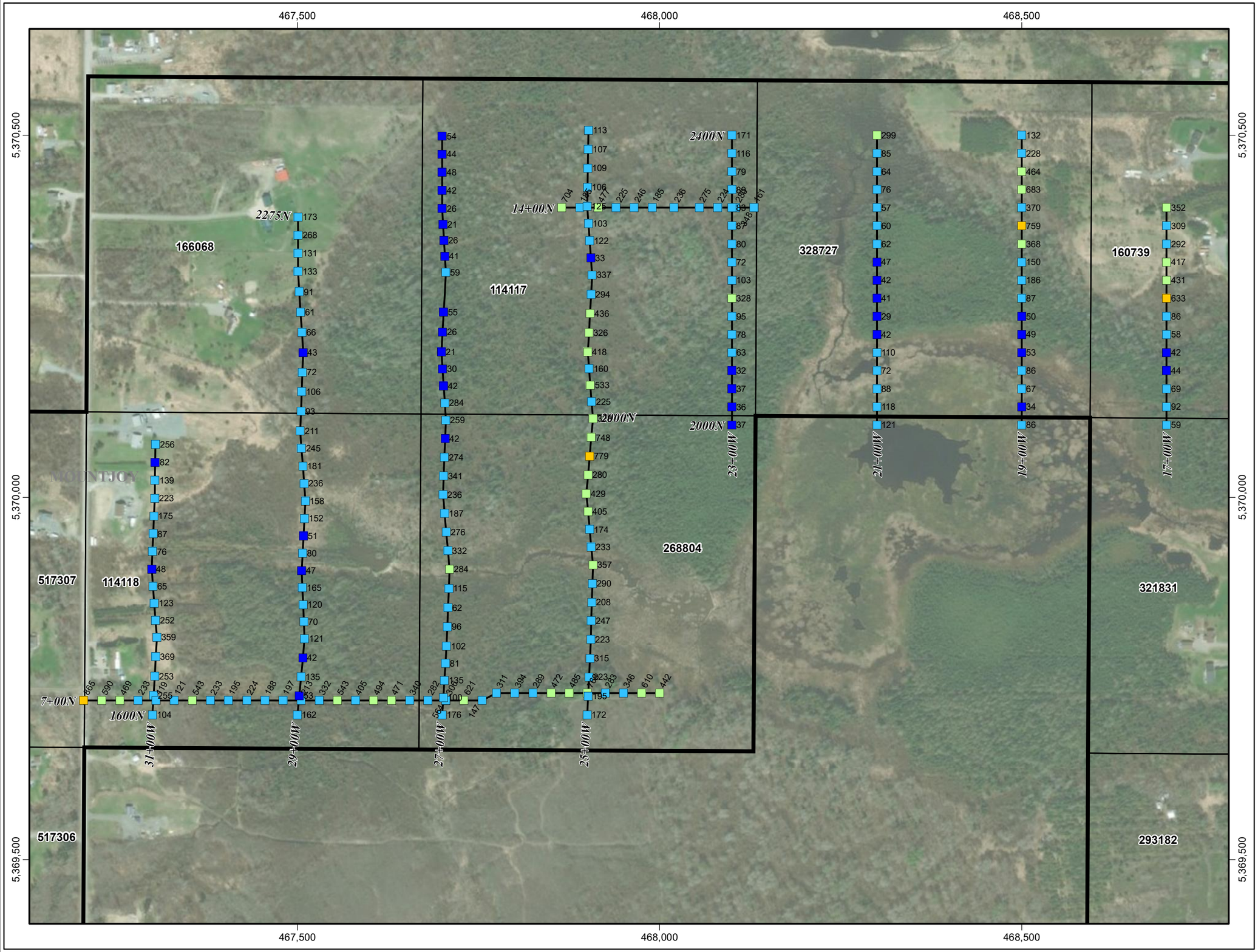
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M10
MMI SAMPLING - Ni RESULTS
SATELLITE IMAGE BASE



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

- Possible Mafic Intrusion

Claims

- CTEC Boundary
- CTEC Operational Cell Claim

MMI Ni (ppb Ni posted)

Response Ratio by sample media

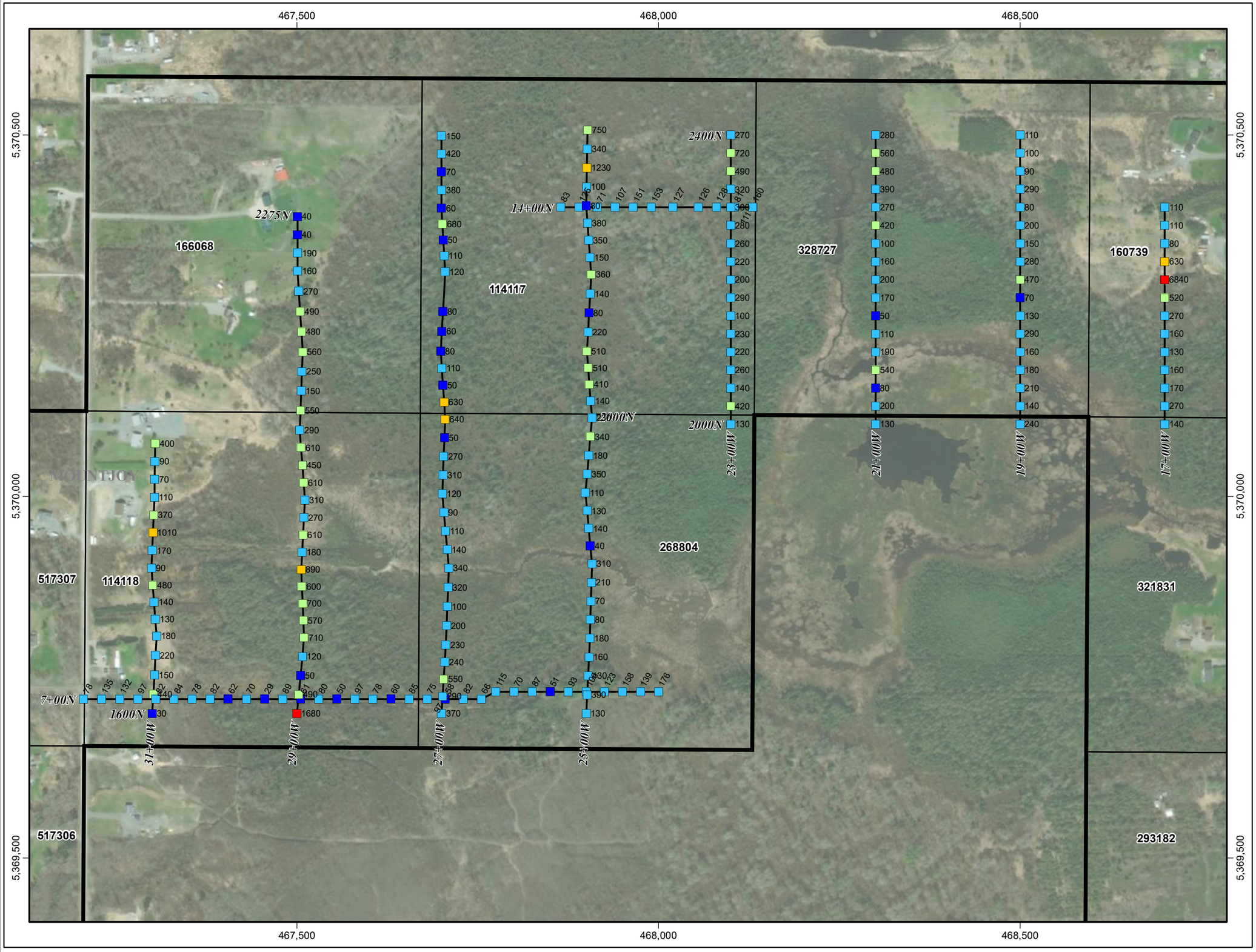
- >20 RR
- 10 - 20
- 5 - 10
- 1 - 5
- 0 - 1

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M10
MMI SAMPLING - Pb RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Pb (ppb Pb posted)

Response Ratio by sample media

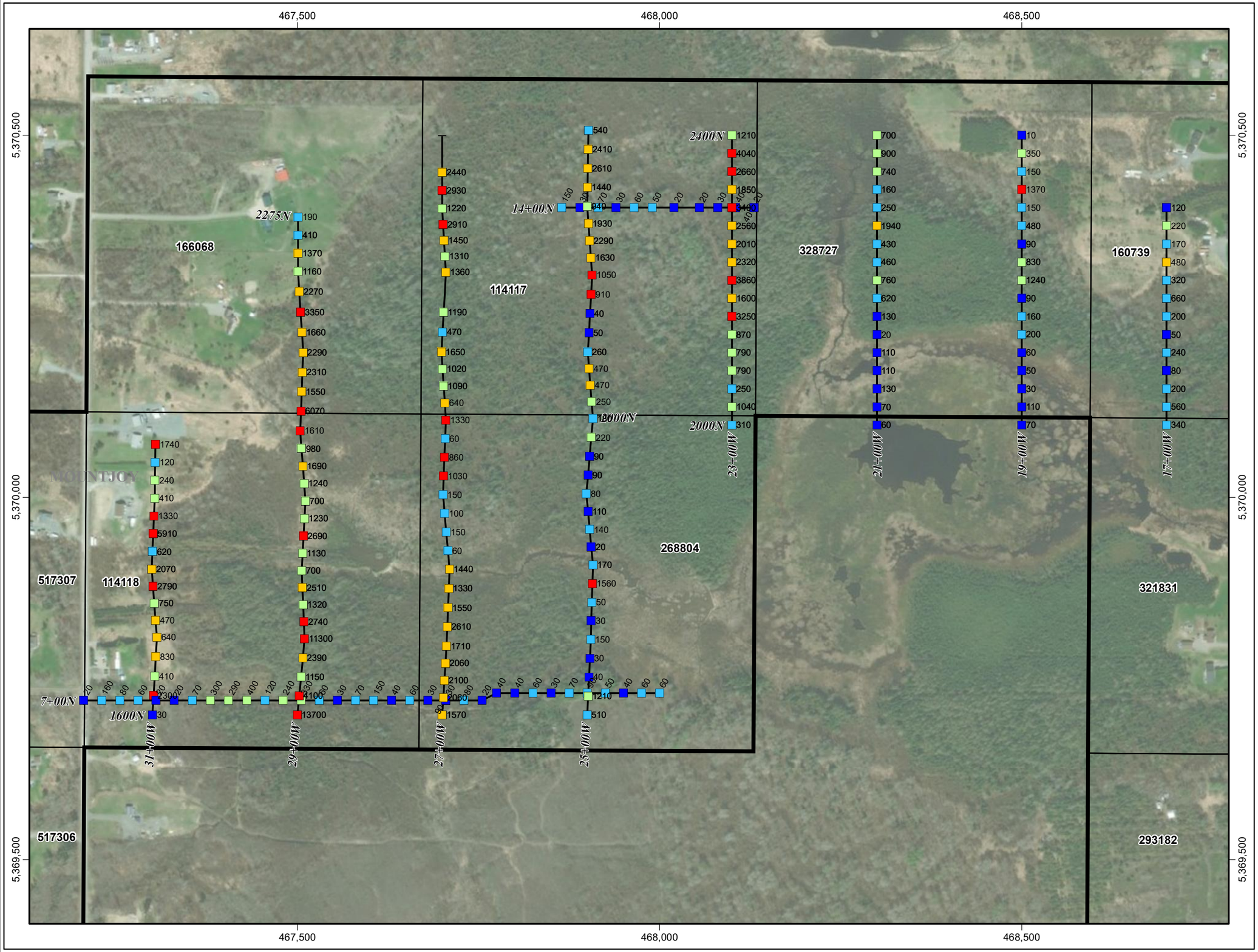
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M10
MMI SAMPLING - Zn RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Zn (ppb Zn posted)

Response Ratio by sample media

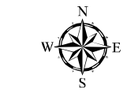
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Ag RAW DATA



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Ag - Raw Data

posted - ppb Ag (sample media)

- *>100 ppb Ag*
- *50 - 100*
- *10 - 50*
- *5 - 10*
- *0 - 5*

Sample Media

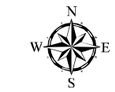
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - As RAW DATA



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI As - Raw Data

posted - ppb As (sample media)

- *>26 ppb As*
- *11 - 25*
- *6 - 10*
- *3 - 5*
- *0 - 2*

Sample Media

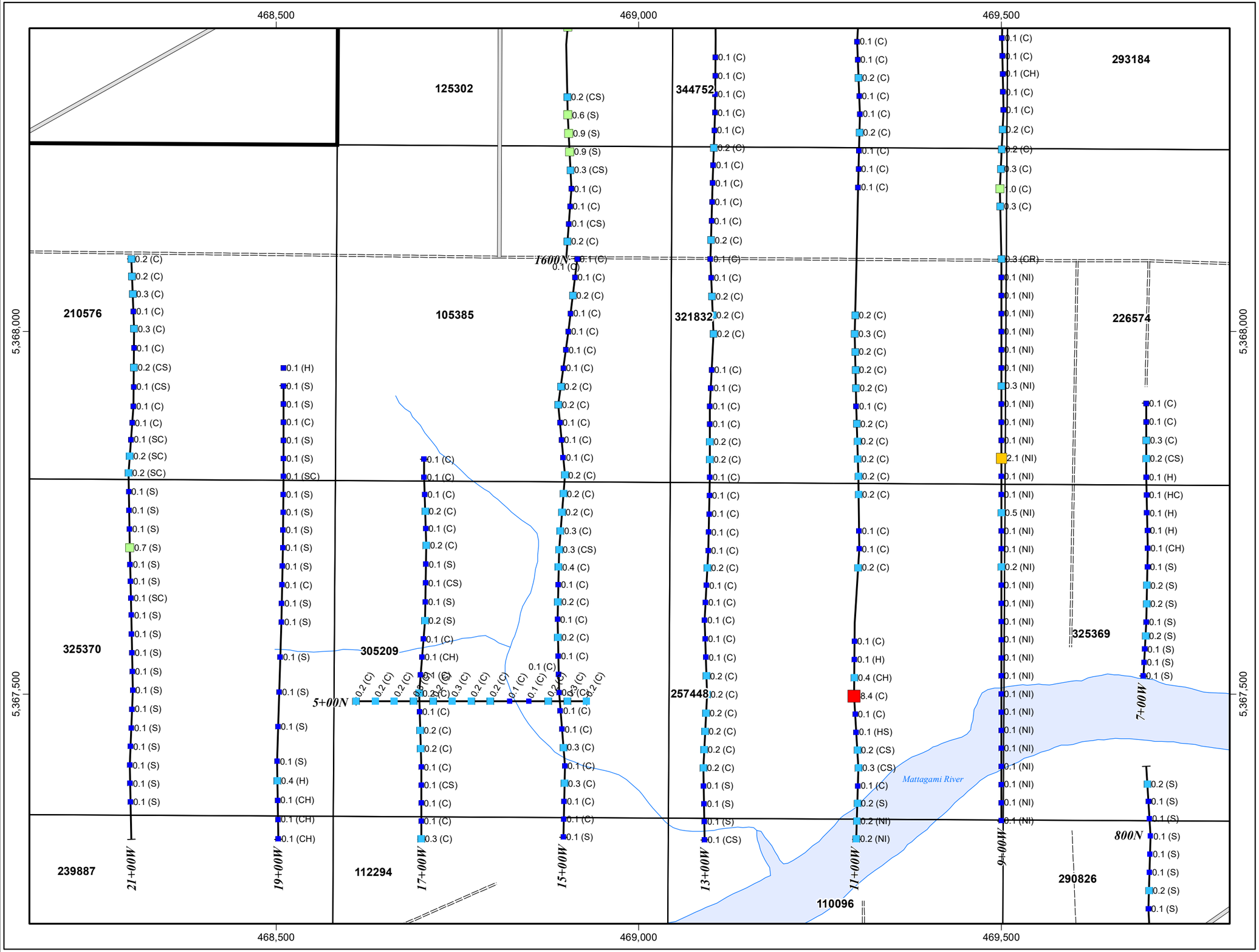
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Au RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Au - Raw Data

posted - ppb Au (sample media)

- *>2.5 ppb Au*
- *1.5 - 2.5*
- *0.5 - 1.5*
- *0.1 - 0.5*
- *<0.10*

Sample Media

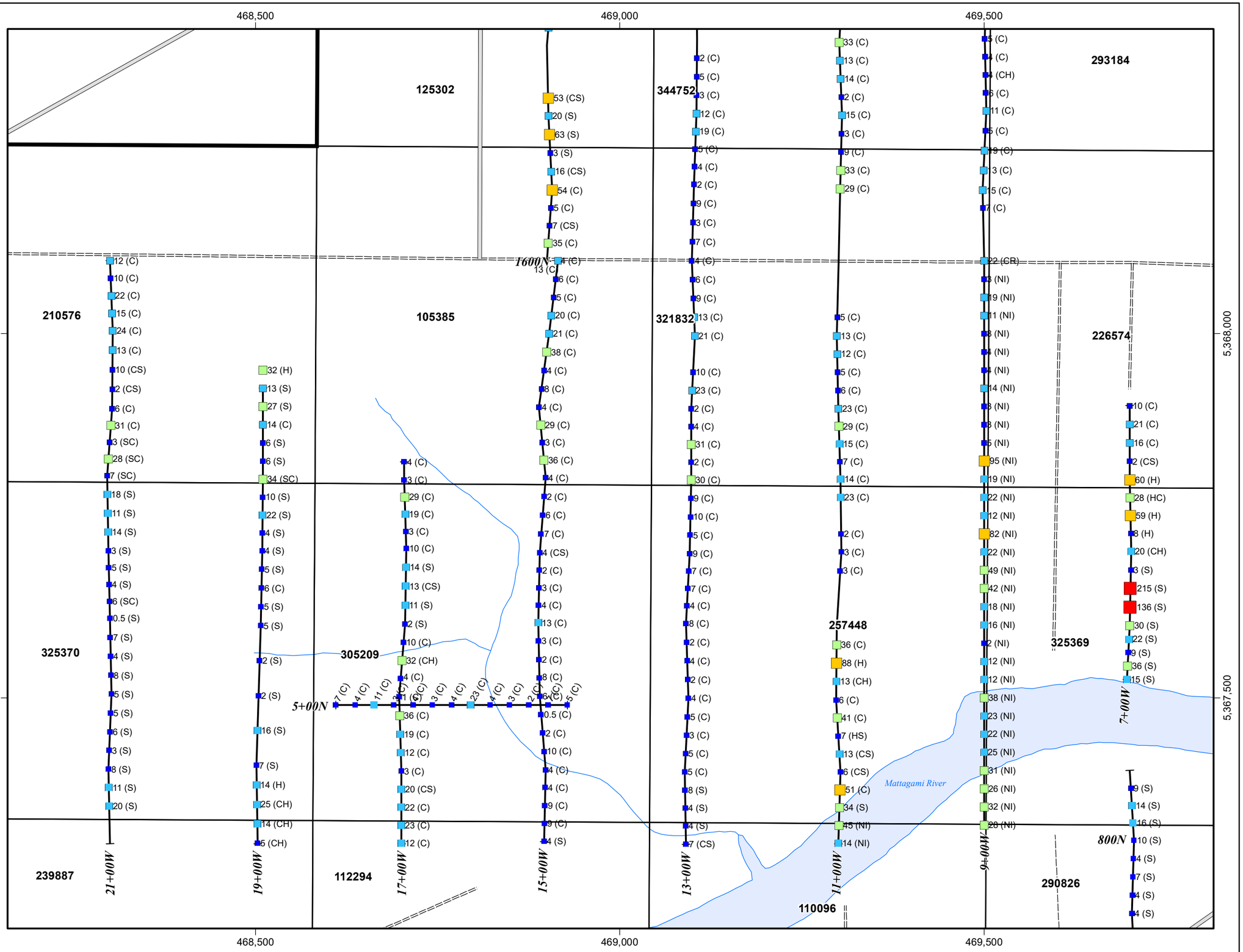
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Cd RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cd - Raw Data

posted - ppb Cd (sample media)

- *101 - 627 ppb Cd*
- *51 - 100*
- *26 - 50*
- *11 - 25*
- *0 - 10*

Sample Media

C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

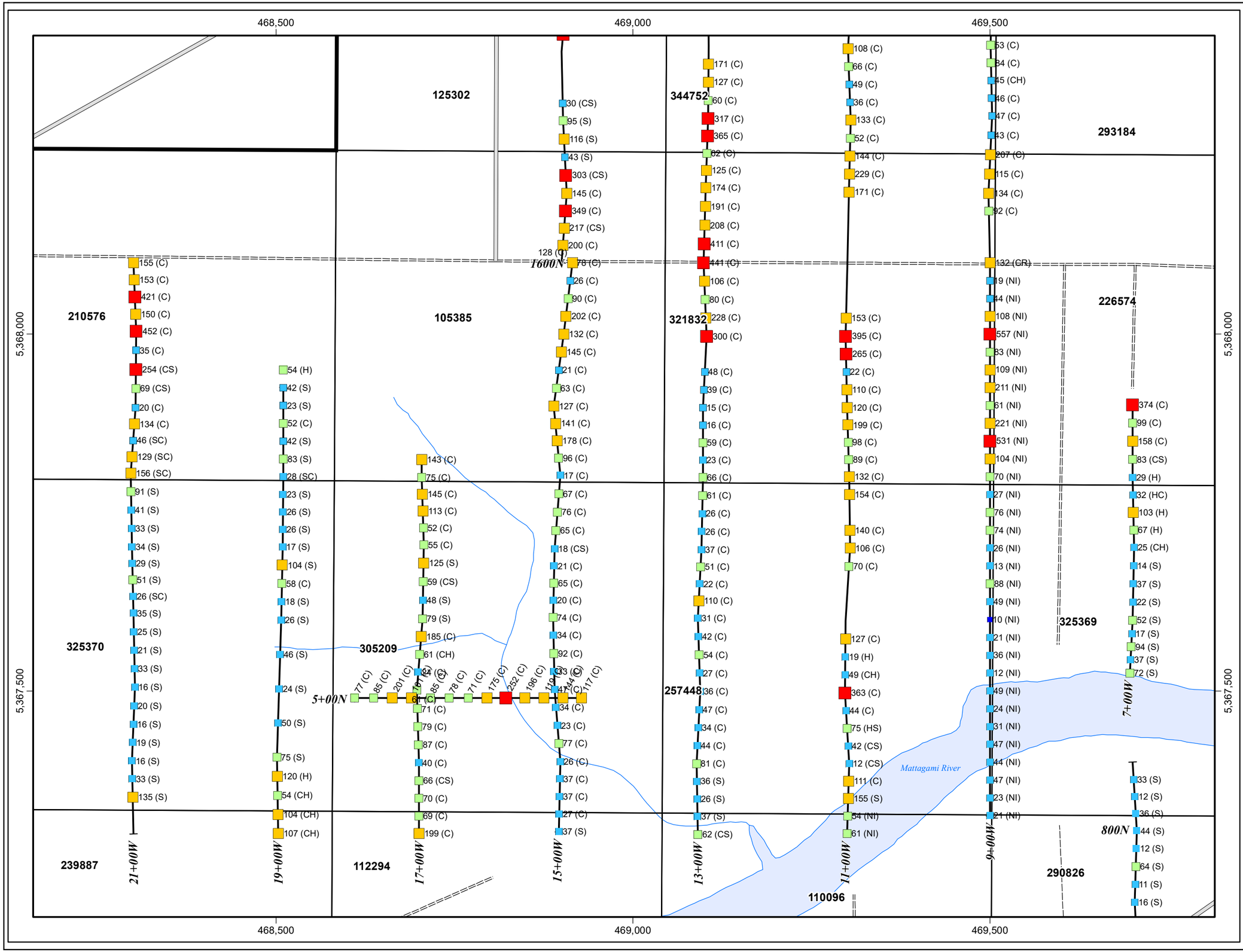
BLOCK M12
MMI SAMPLING - Co RAW DATA

UTM Zone 17, NAD83

1:5,000

0 50 100

metres



LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Co - Raw Data

posted - ppb Co (sample media)

- *251 - 3450 ppb Co*
- *101 - 250*
- *51 - 100*
- *11 - 50*
- *0 - 10*

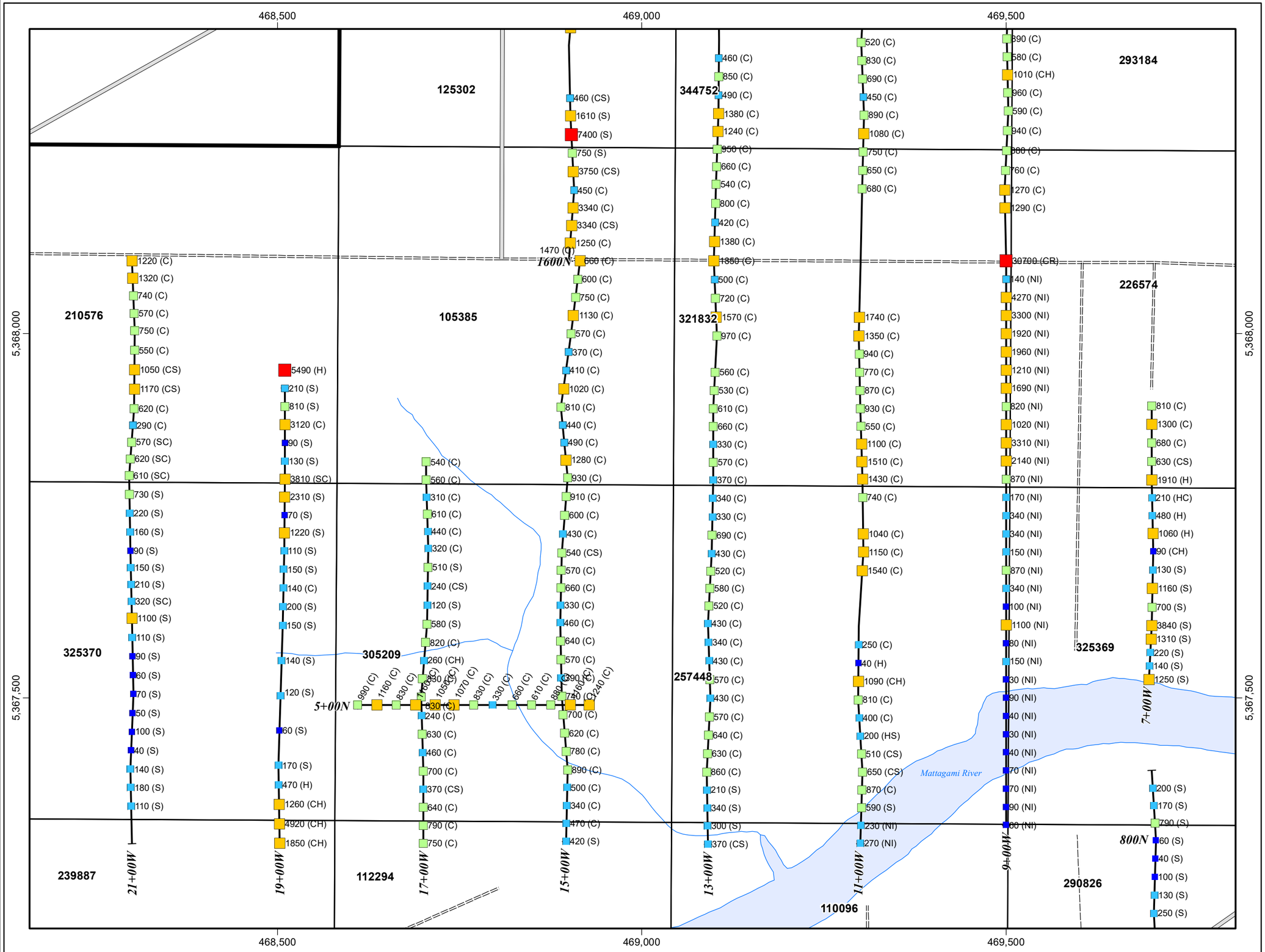
Sample Media

C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.
MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Cu RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cu - Raw Data

posted - ppb Cu (sample media)

- *5001 - 30700 ppb Cu*
- *1001 - 5000*
- *501 - 1000*
- *101 - 500*
- *<100*

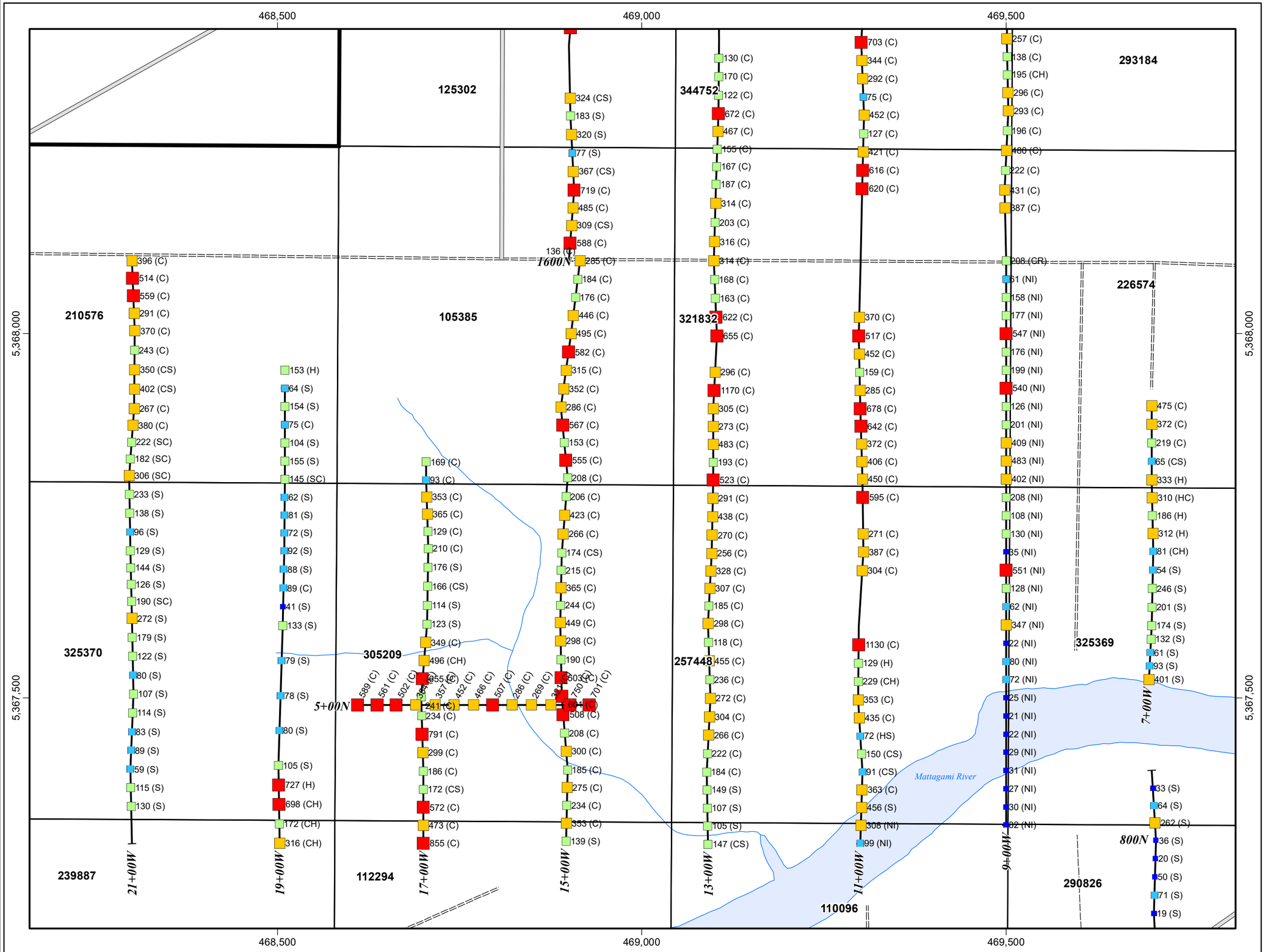
Sample Media

C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.
MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Ni RAW DATA



N
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E
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UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Ni - Raw Data

posted - ppb Ni (sample media)

- *501 - 19600 ppb Ni*
- *251 - 500*
- *101 - 250*
- *51 - 100*
- *0 - 50*

Sample Media

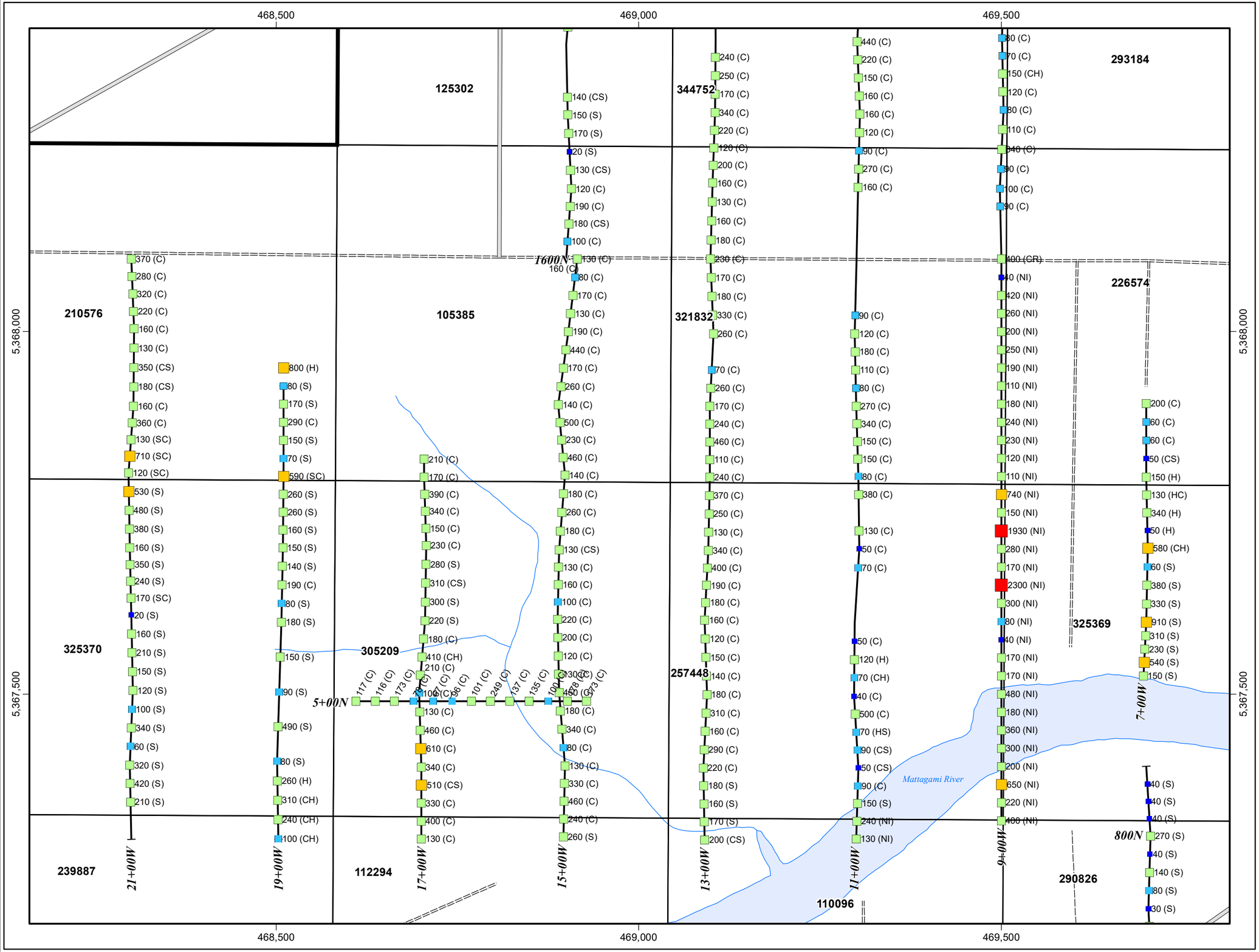
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Pb RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Pb - Raw Data

posted - ppb Pb (sample media)

- *1001 - 14900 ppb Pb*
- *501 - 1000*
- *101 - 500*
- *51 - 100*
- *0 - 50*

Sample Media

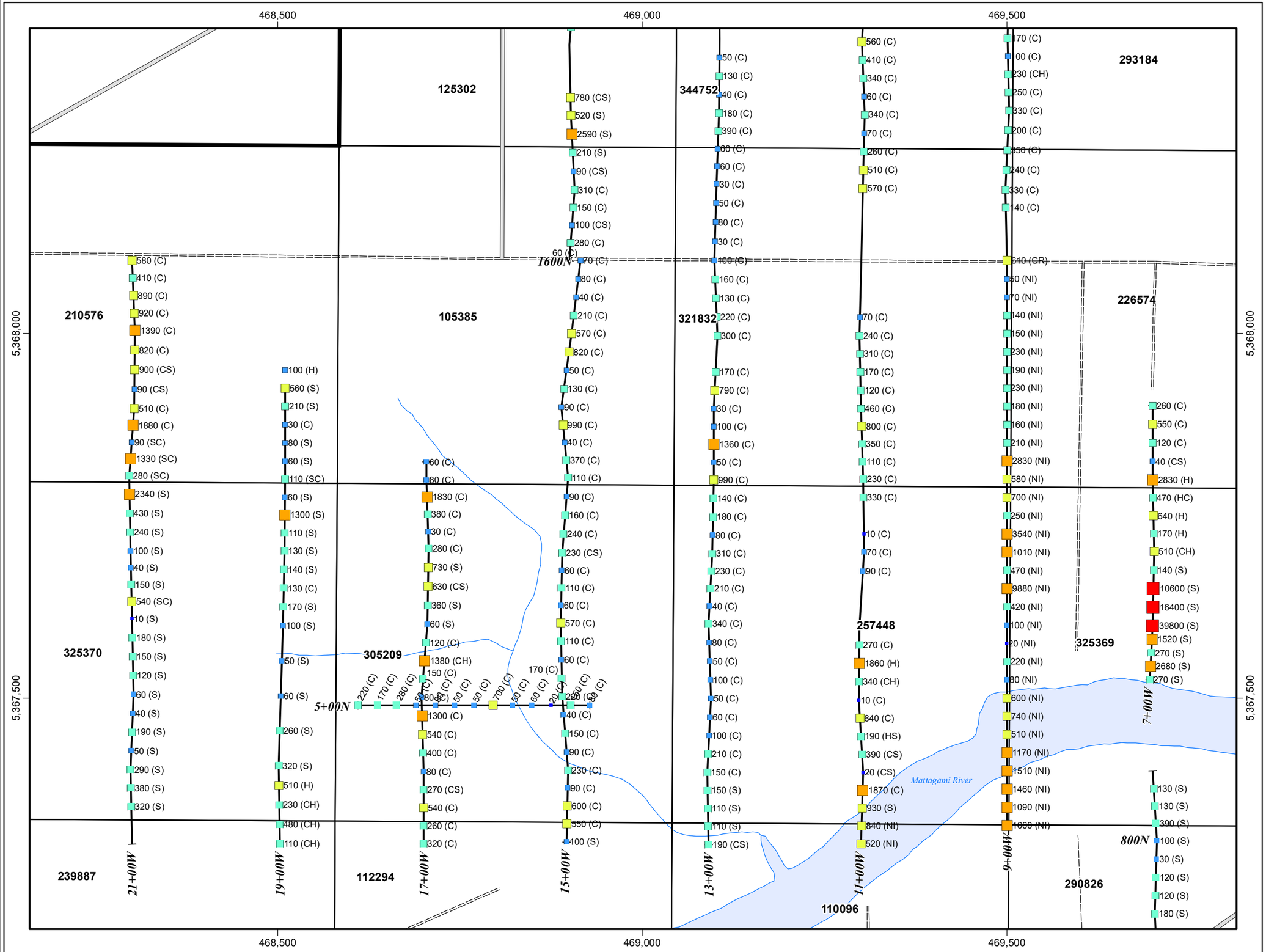
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Zn RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Zn - Raw Data

posted - ppb Zn (sample media)

- *10001 - 40400 ppb Zn*
- *1001 - 10000*
- *501 - 1000*
- *101 - 500*
- *21 - 100*
- *<20*

Sample Media

C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

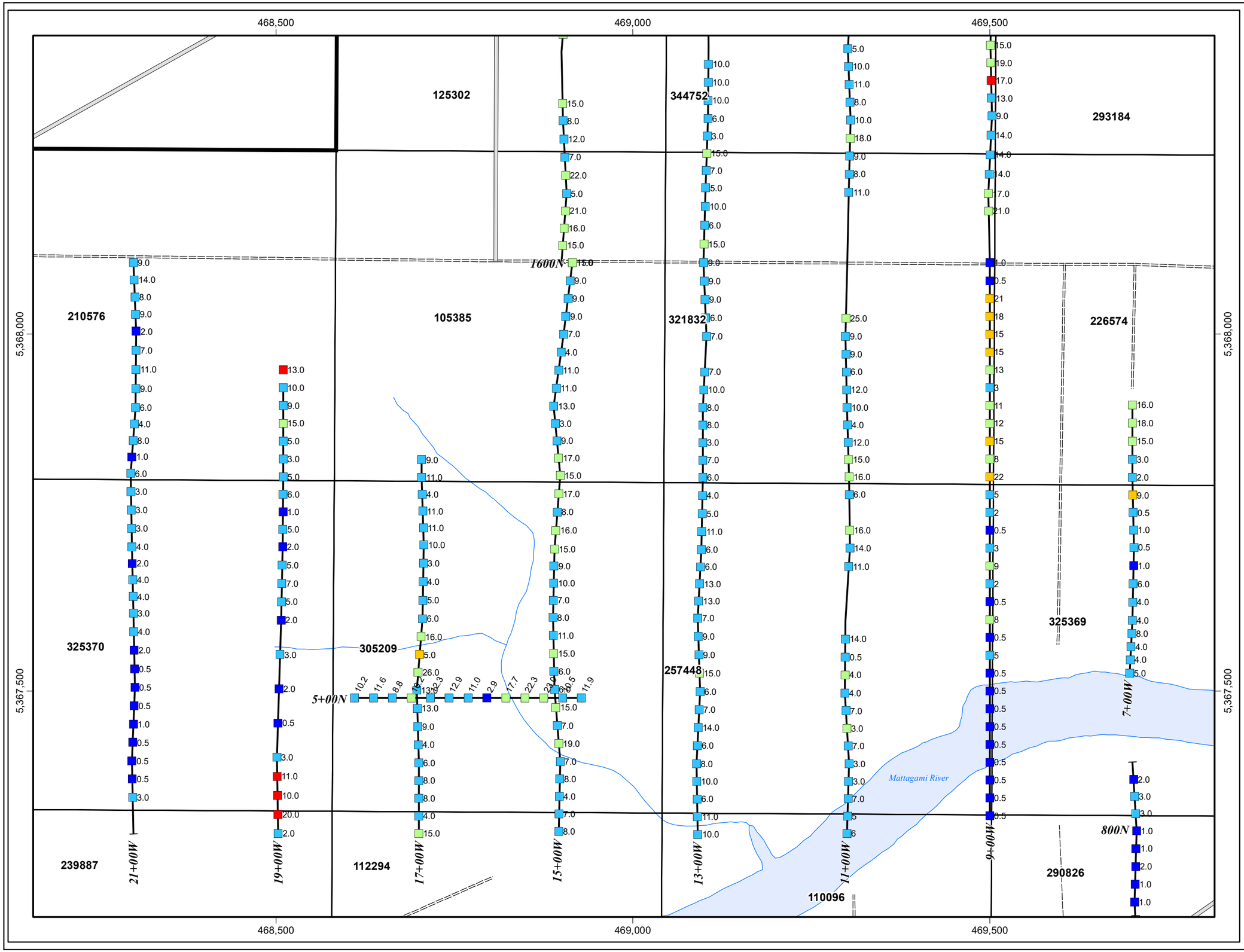
BLOCK M12
MMI SAMPLING - Ag RESULTS

UTM Zone 17, NAD83

1:5,000

0 50 100

metres



LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Ag (ppb Ag posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

Sample Media

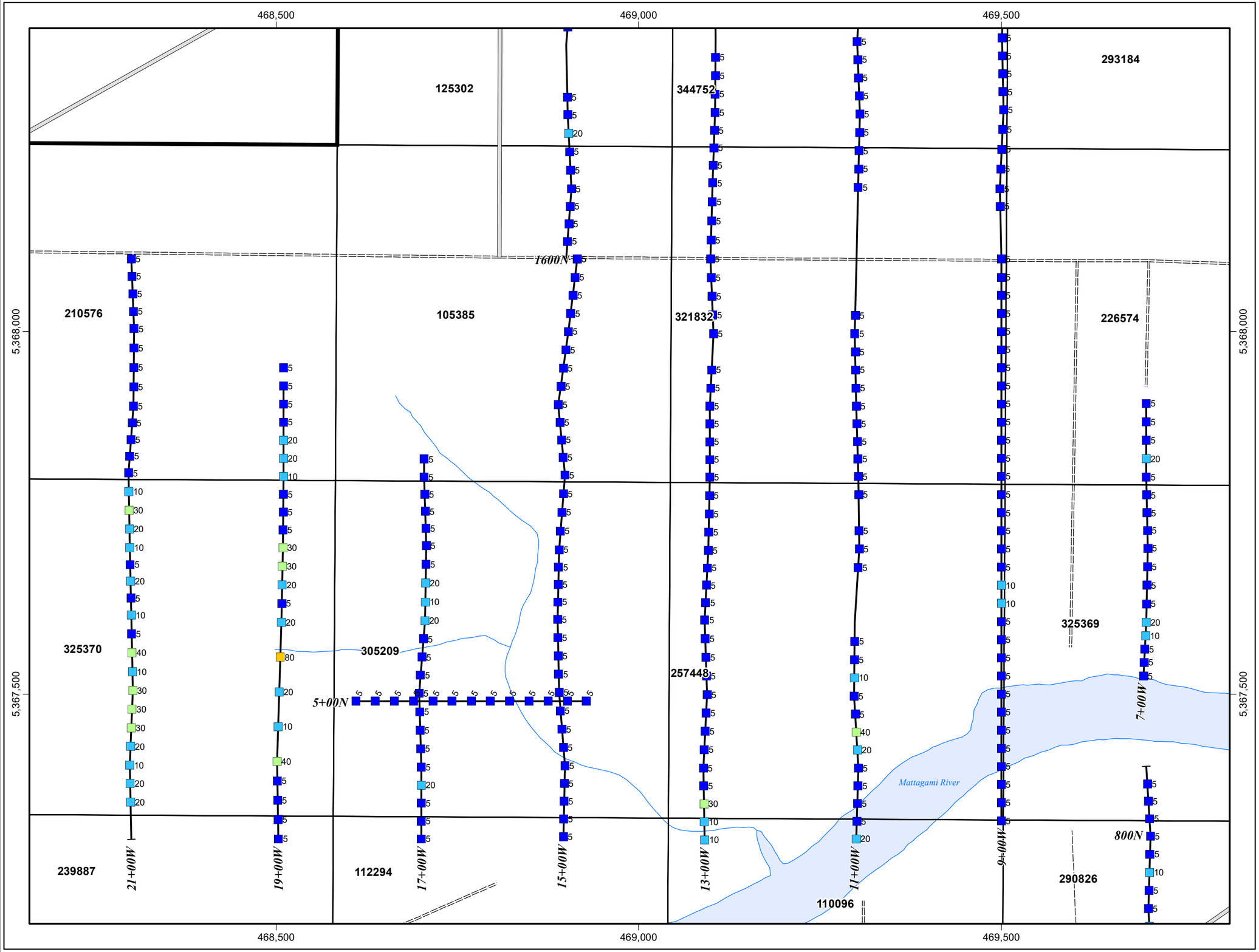
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - As RESULTS



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI As (ppb As posted)

As_RR

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

Sample Media

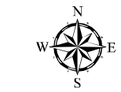
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Au RESULTS



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Au (ppb Au posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

Sample Media

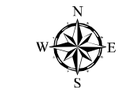
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Cd RESULTS

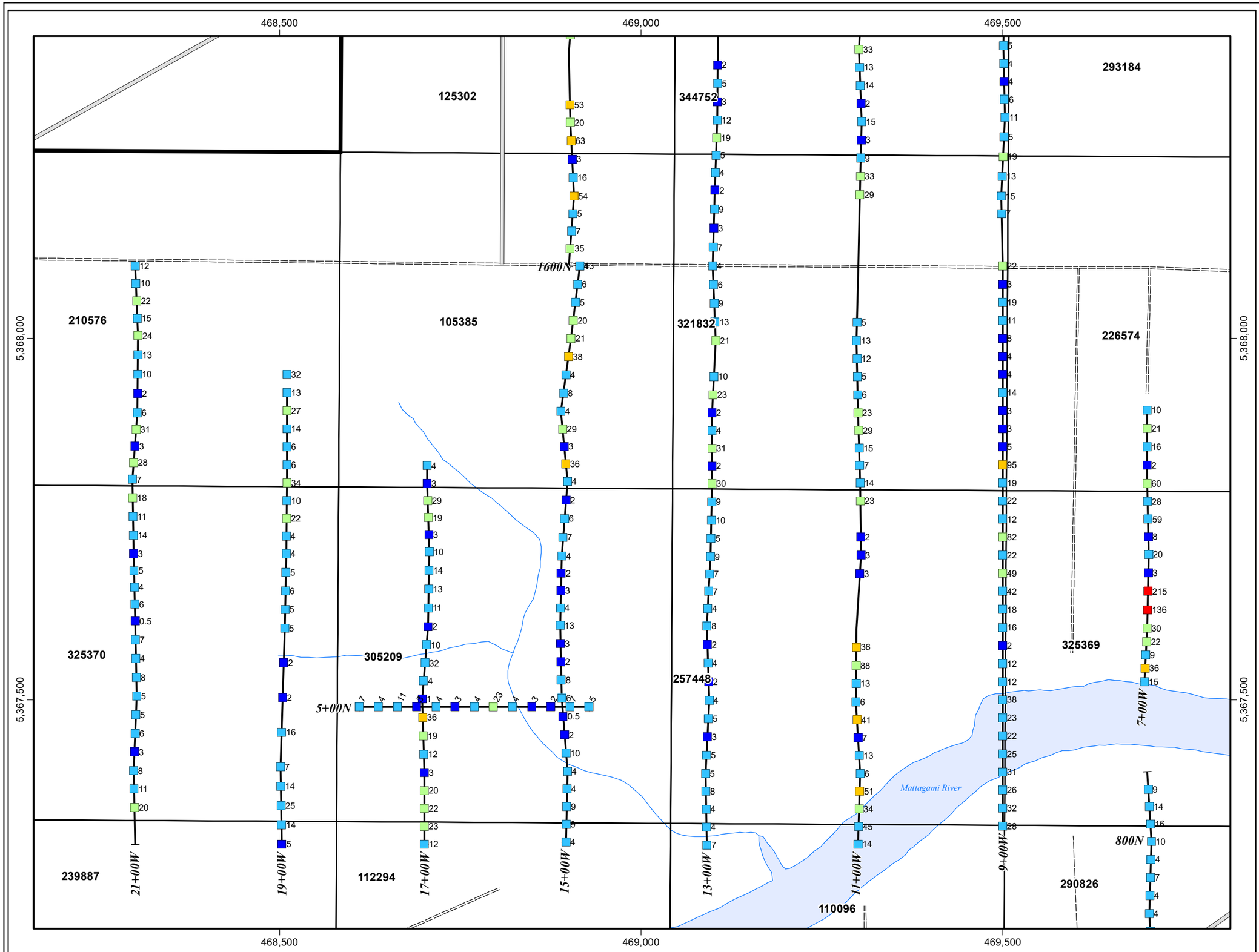


UTM Zone 17, NAD83

1:5,000

0 50 100

metres



LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cd (ppb Cd posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

Sample Media

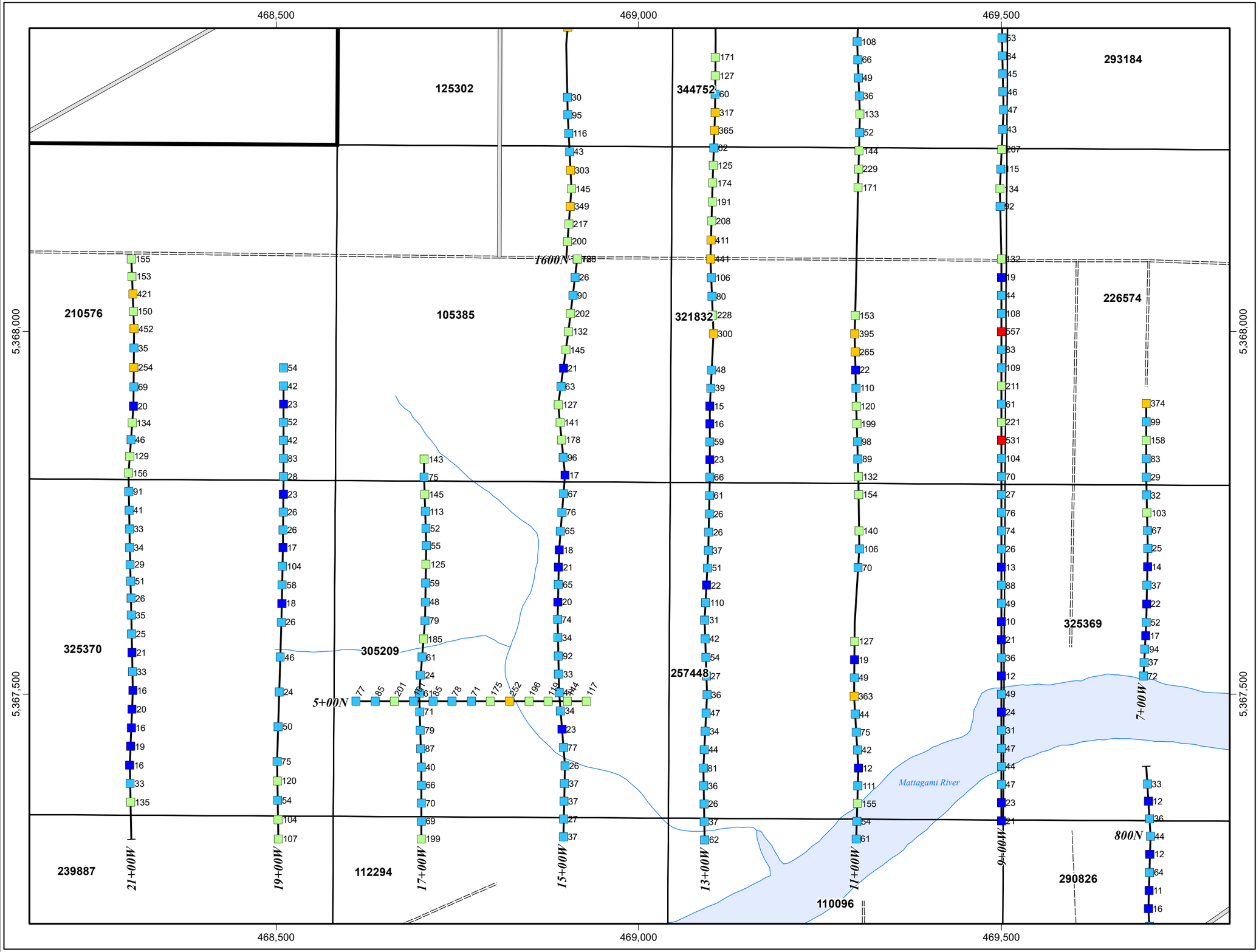
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Co RESULTS



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Co (ppb Co posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

Sample Media

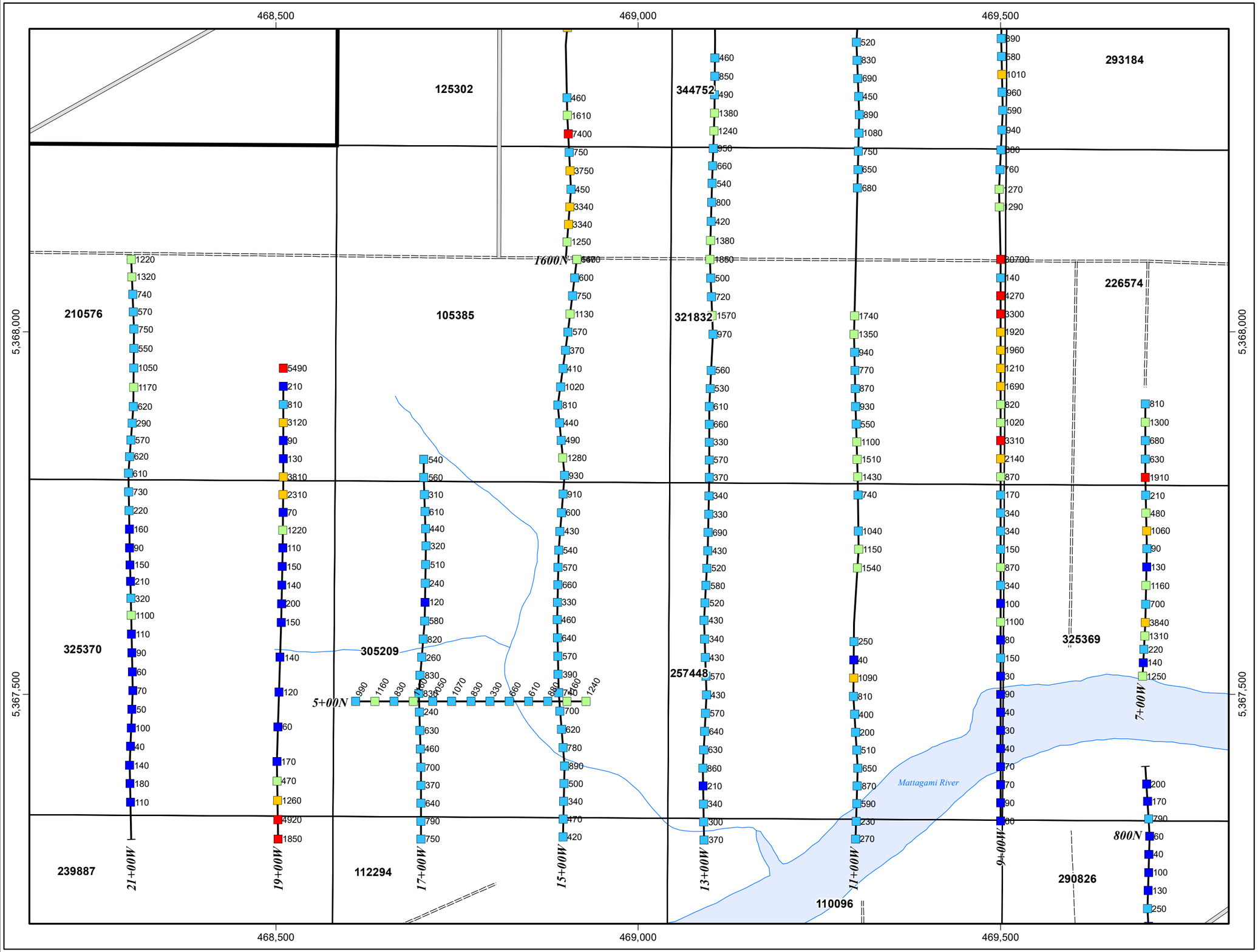
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Cu RESULTS



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cu (ppb Cu posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

Sample Media

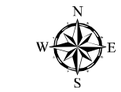
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Ni RESULTS



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Ni (ppb Ni posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

Sample Media

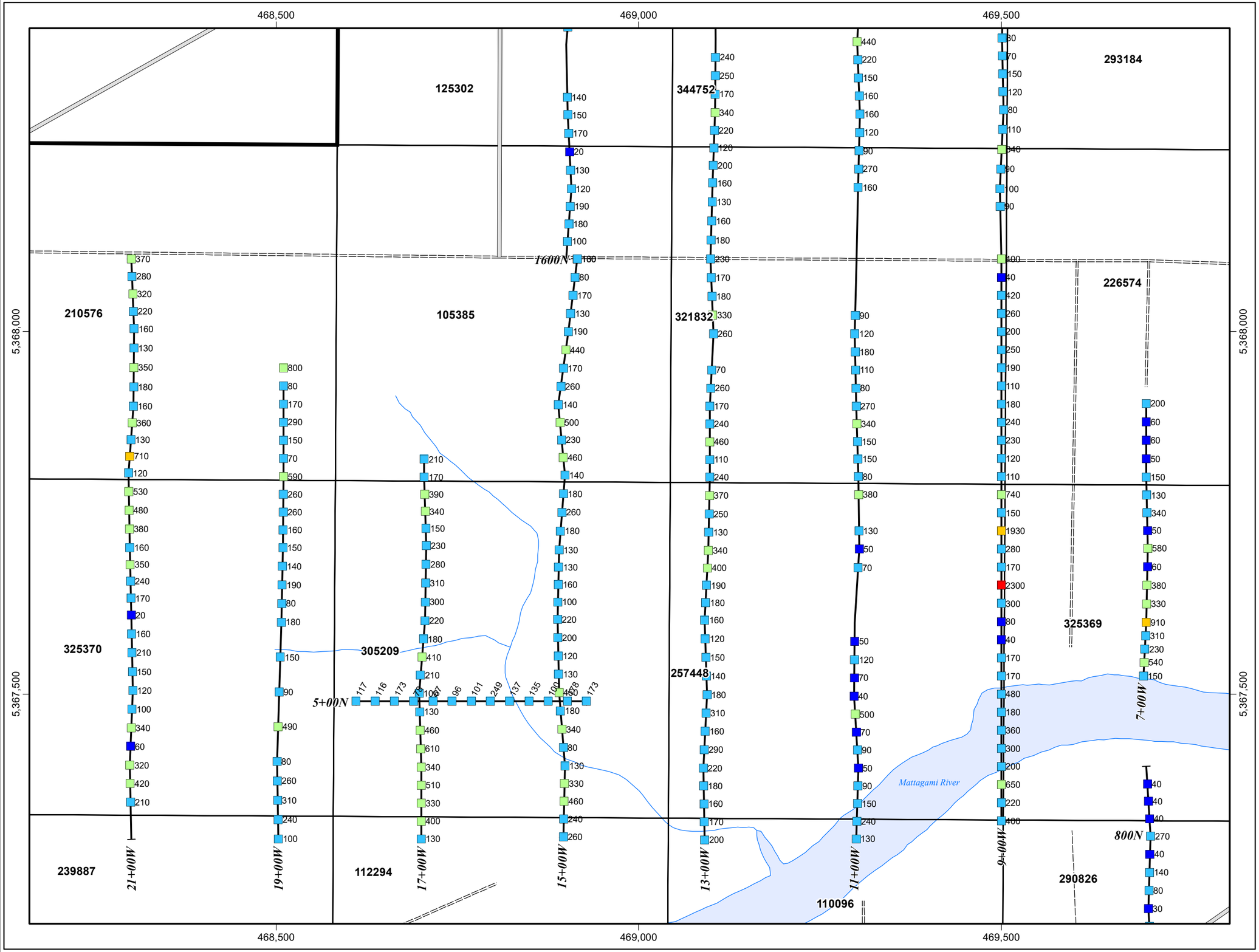
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Pb RESULTS



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Pb (ppb Pb posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

Sample Media

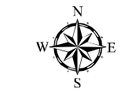
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M12
MMI SAMPLING - Zn RESULTS



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Zn (ppb Zn posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

Sample Media

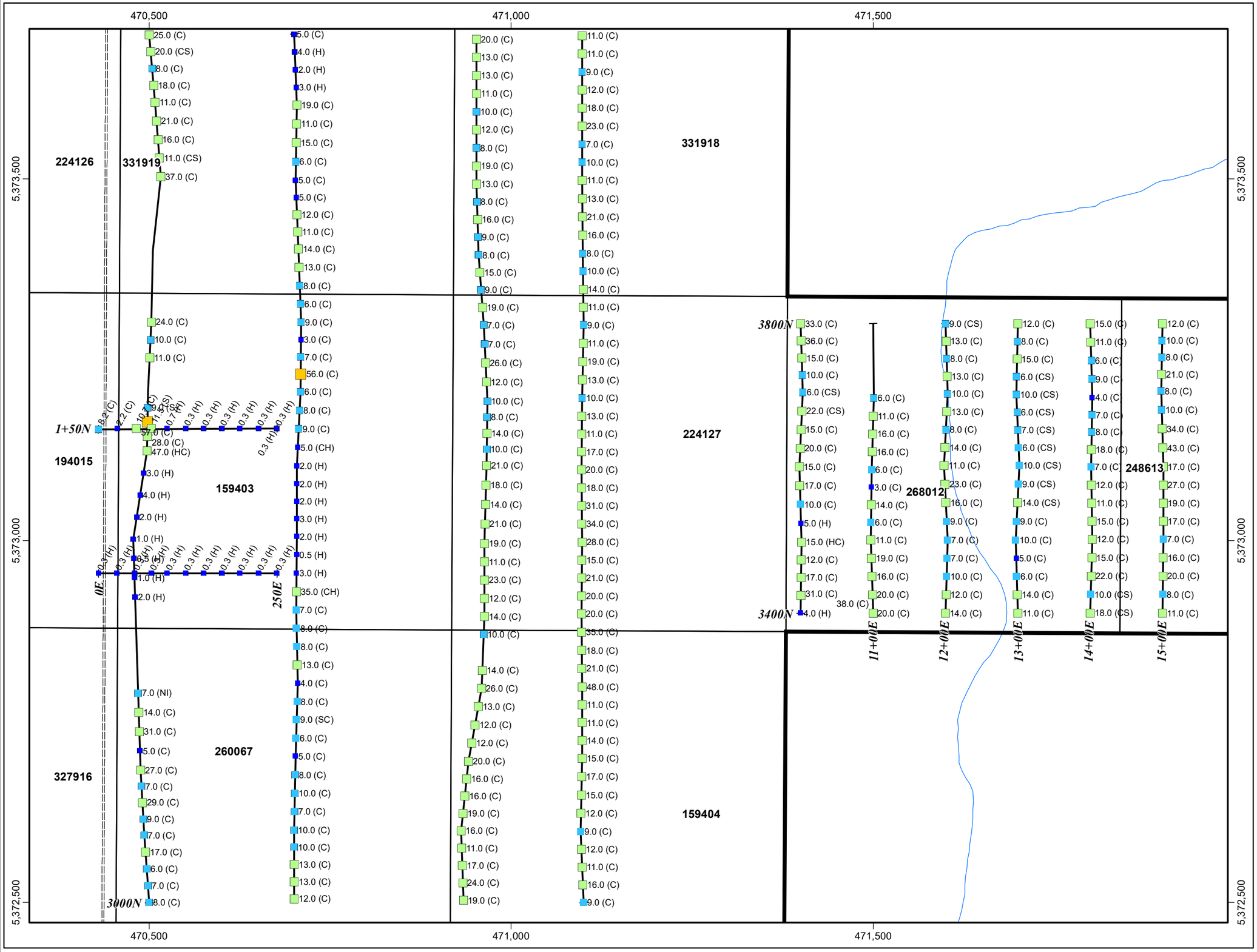
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M5
MMI SAMPLING - Ag RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Ag - Raw Data

posted - ppb Ag (sample media)

- *>100 ppb Ag*
- *50 - 100*
- *10 - 50*
- *5 - 10*
- *0 - 5*

Sample Media

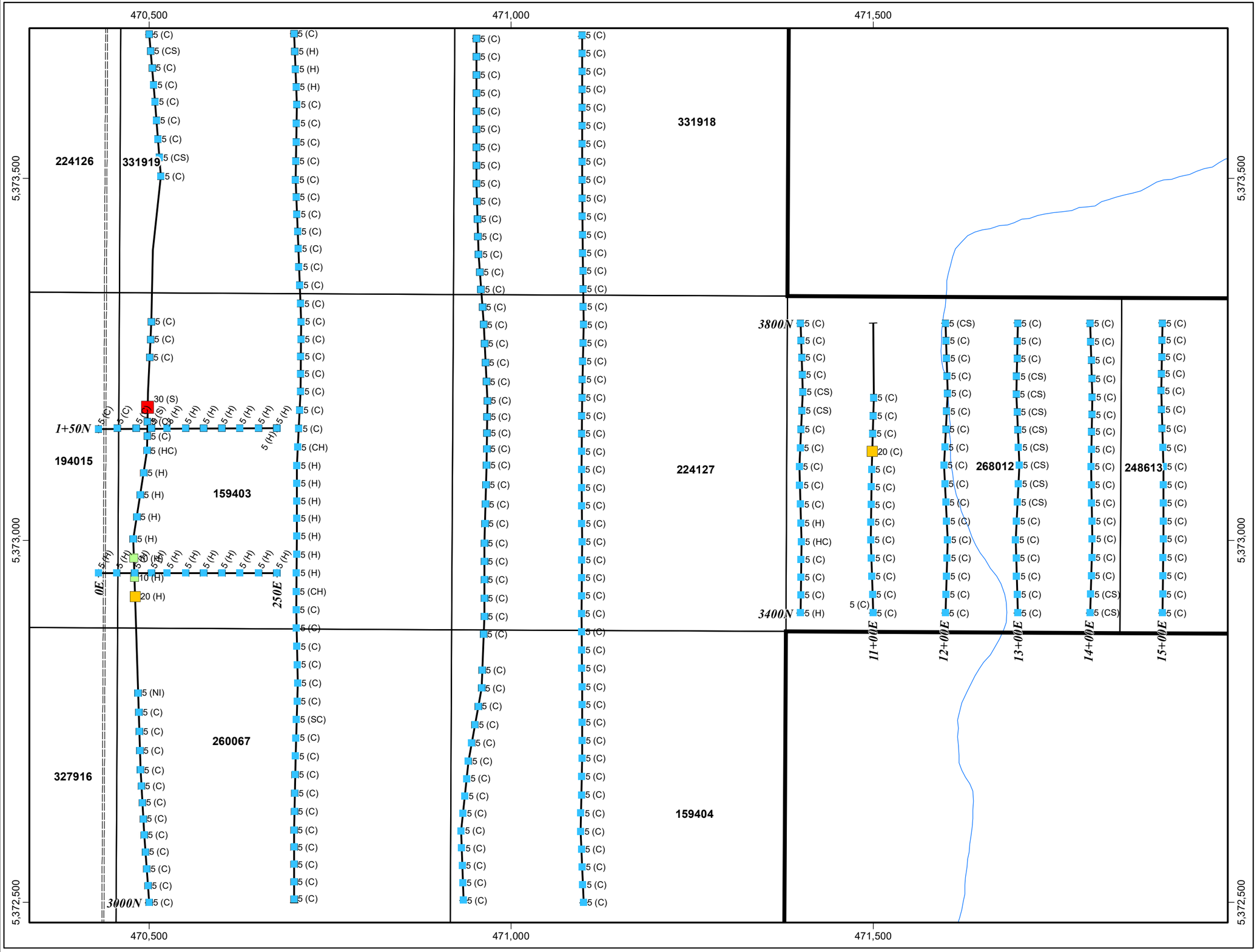
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M5
MMI SAMPLING - As RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI As - Raw Data

posted - ppb As (sample media)

- *>26 ppb As*
- *11 - 25*
- *6 - 10*
- *3 - 5*
- *0 - 2*

Sample Media

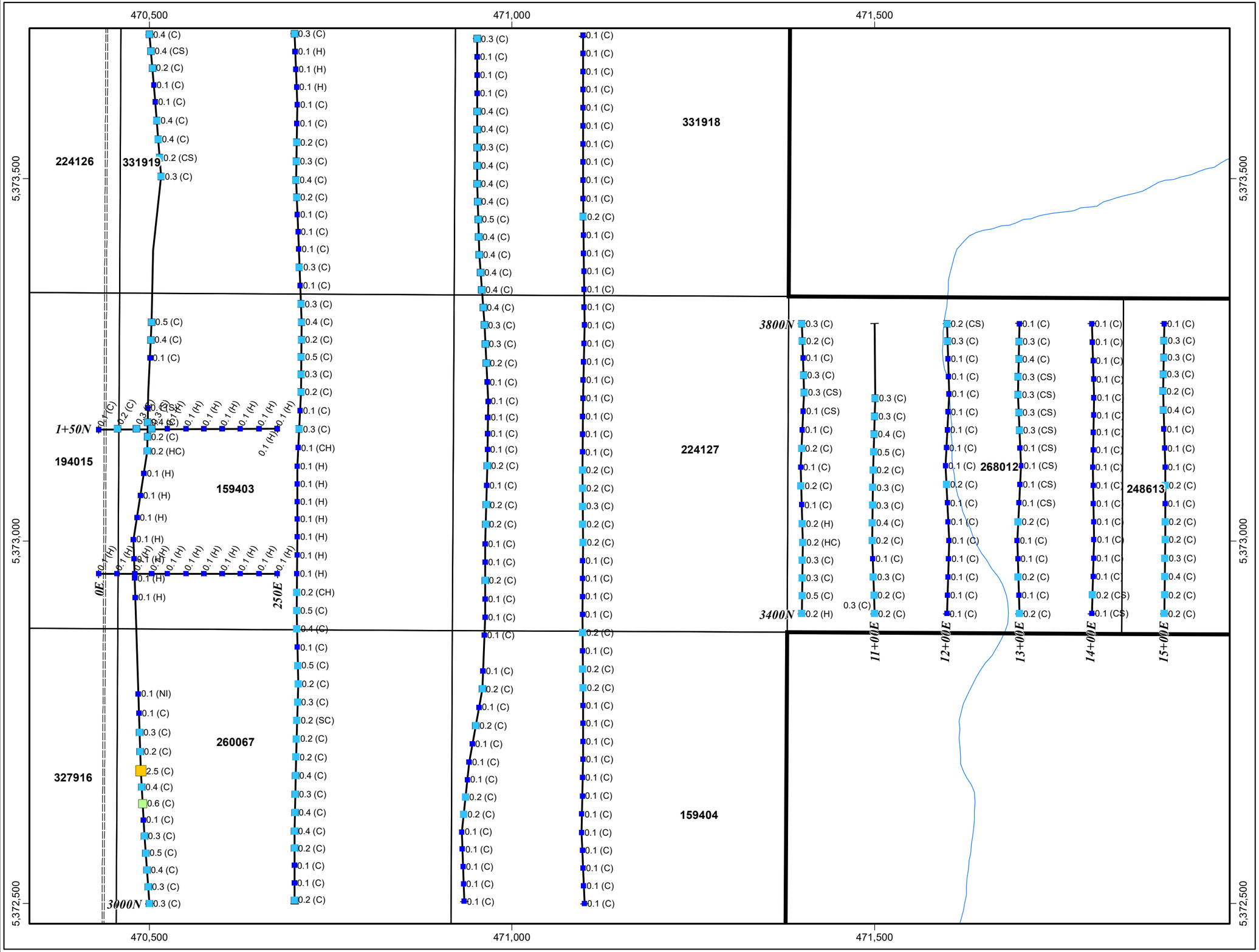
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M5
MMI SAMPLING - Au RAW DATA



N
W E
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UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Au - Raw Data

posted - ppb Au (sample media)

- *>2.5 ppb Au*
- *1.5 - 2.5*
- *0.5 - 1.5*
- *0.1 - 0.5*
- *<0.10*

Sample Media

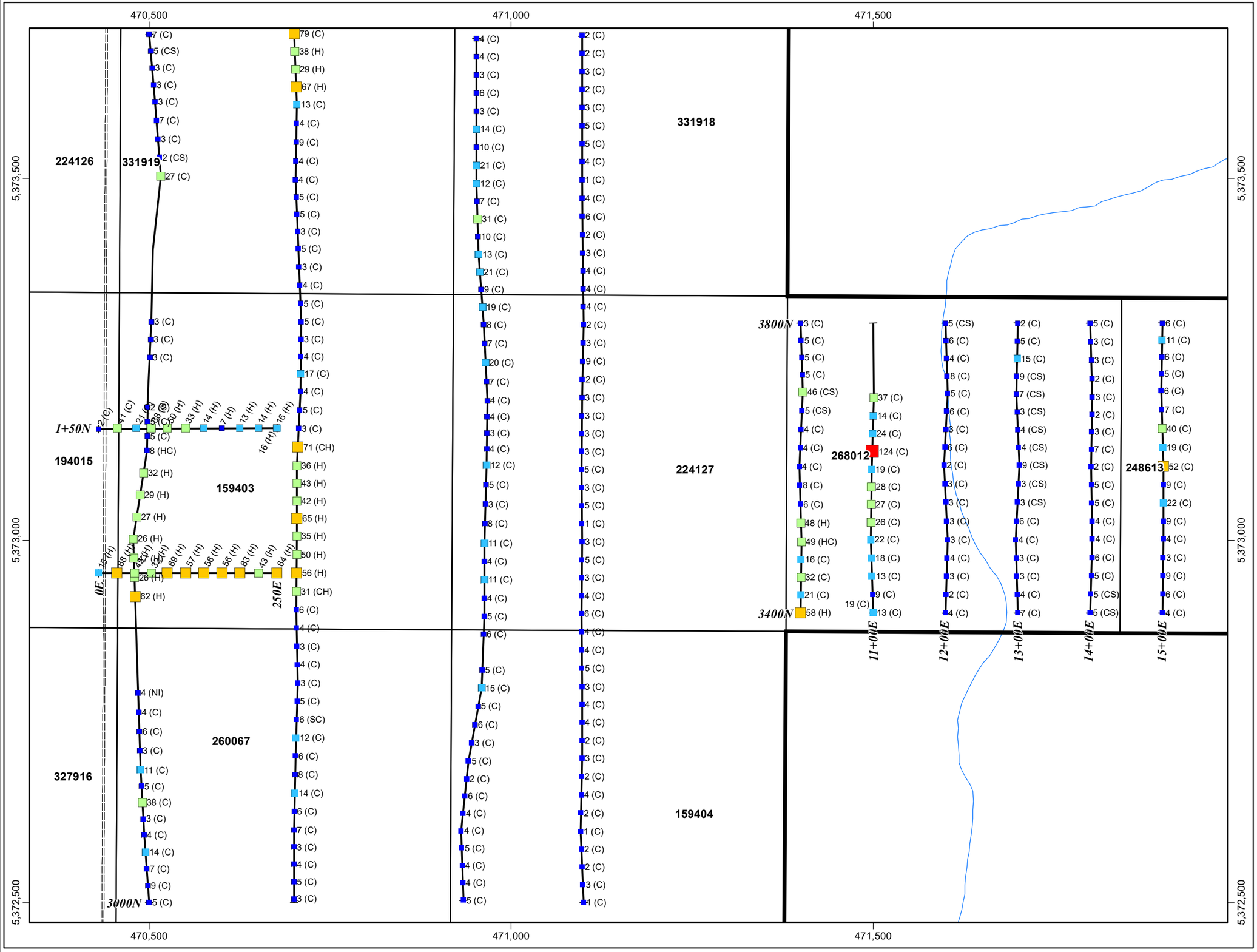
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M5
MMI SAMPLING - Cd RAW DATA



N
W E
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UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cd - Raw Data

posted - ppb Cd (sample media)

- *101 - 627 ppb Cd*
- *51 - 100*
- *26 - 50*
- *11 - 25*
- *0 - 10*

Sample Media

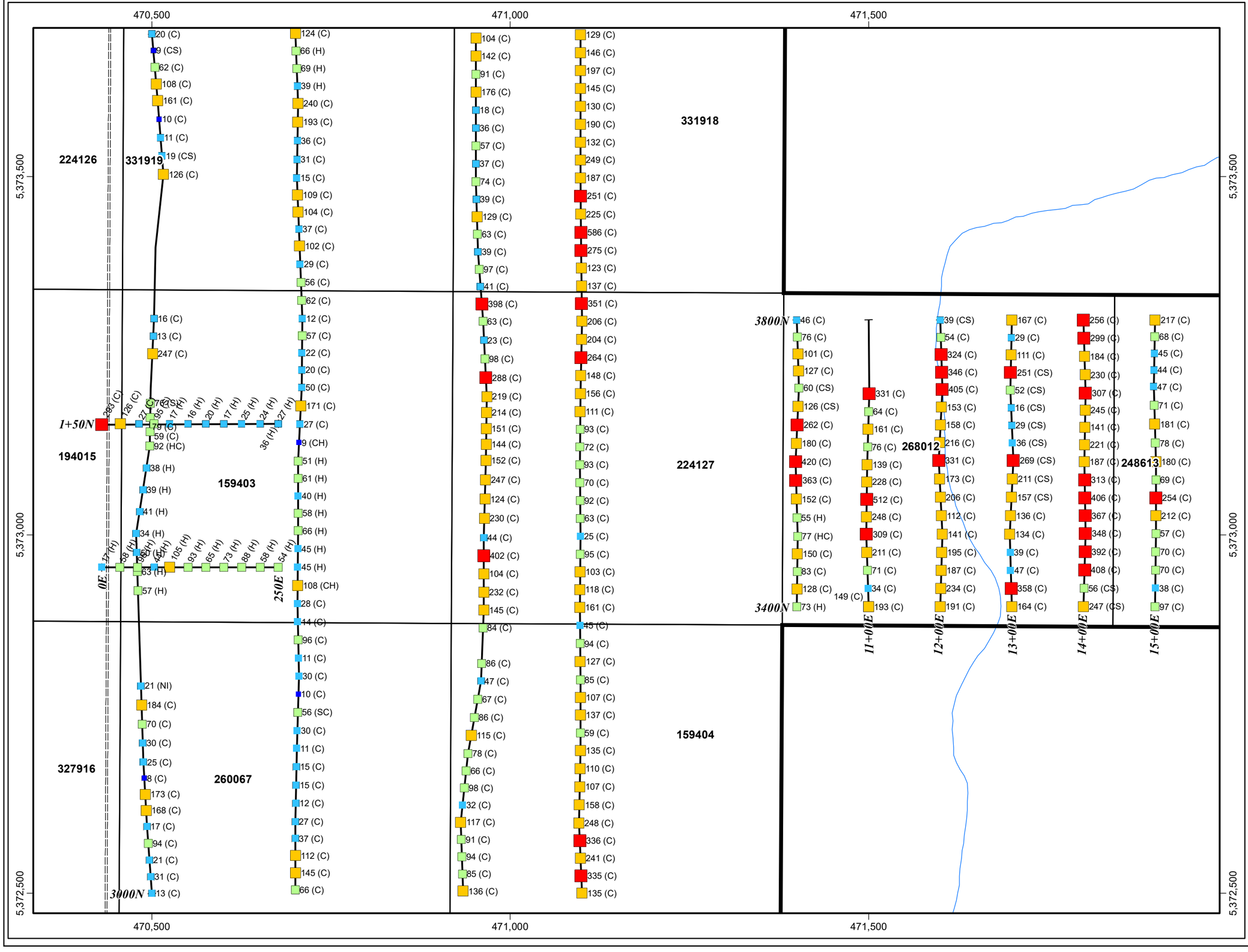
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M5
MMI SAMPLING - Co RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Co - Raw Data

posted - ppb Co (sample media)

- *251 - 3450 ppb Co*
- *101 - 250*
- *51 - 100*
- *11 - 50*
- *0 - 10*

Sample Media

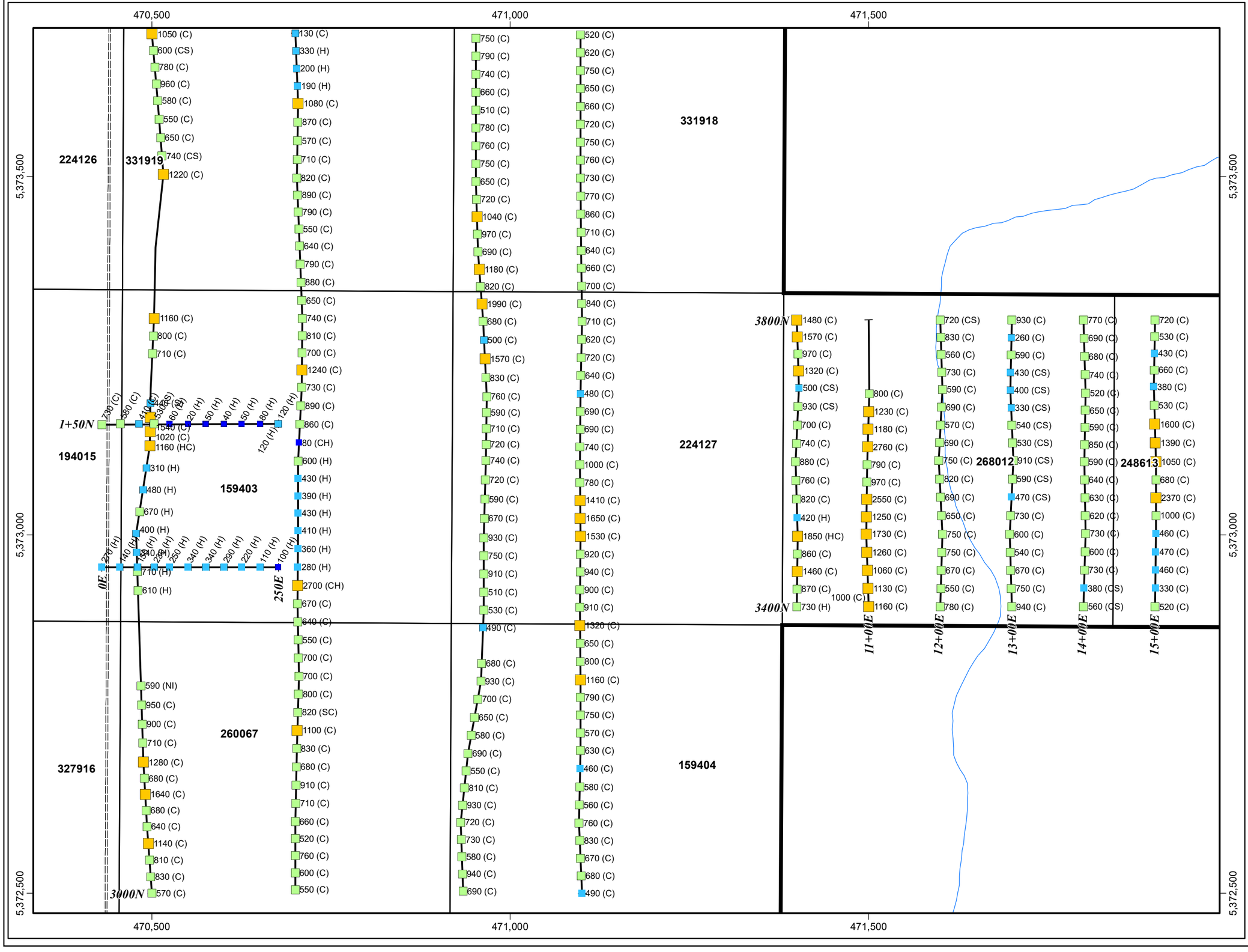
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M5
MMI SAMPLING - Cu RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cu - Raw Data

posted - ppb Cu (sample media)

- *5001 - 30700 ppb Cu*
- *1001 - 5000*
- *501 - 1000*
- *101 - 500*
- *<100*

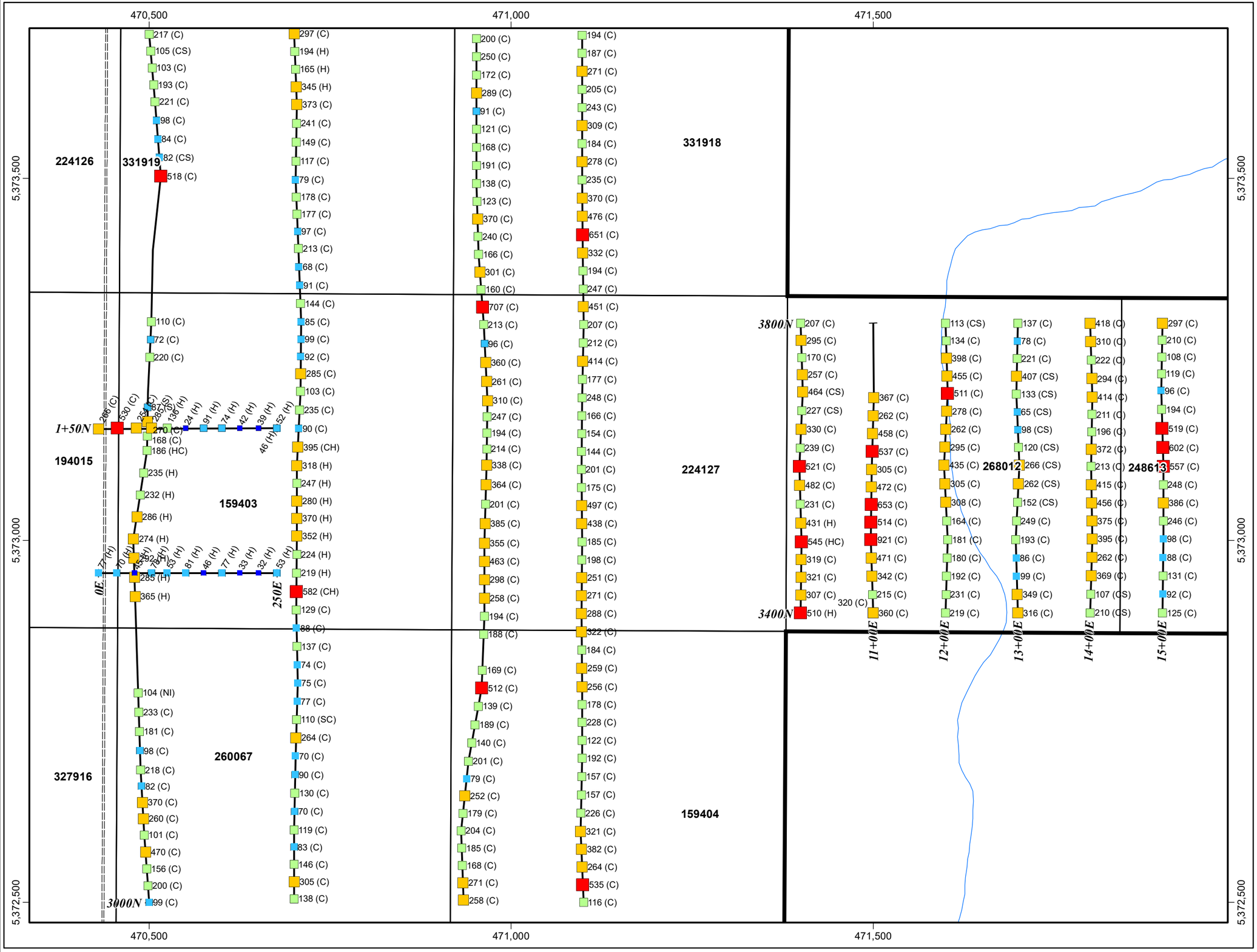
Sample Media

C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.
MOUNTJOY TWP.

BLOCK M5
MMI SAMPLING - Ni RAW DATA



LEGEND

Drainage
- Lake
- Swamp
- Creek

Road
- Primary
- Secondary
- Tertiary
- Power Line

Claims
- CTEC Boundary
- CTEC Operational Cell Claim

MMI Ni - Raw Data

posted - ppb Ni (sample media)
- 501 - 19600 ppb Ni
- 251 - 500
- 101 - 250
- 51 - 100
- 0 - 50

Sample Media
- C - Clay
- G - Gravel
- H- Humus
- R - Rock
- S- Sand
- SL - Silt
- NI - No Information

UTM Zone 17, NAD83

1:5,000

0 50 100

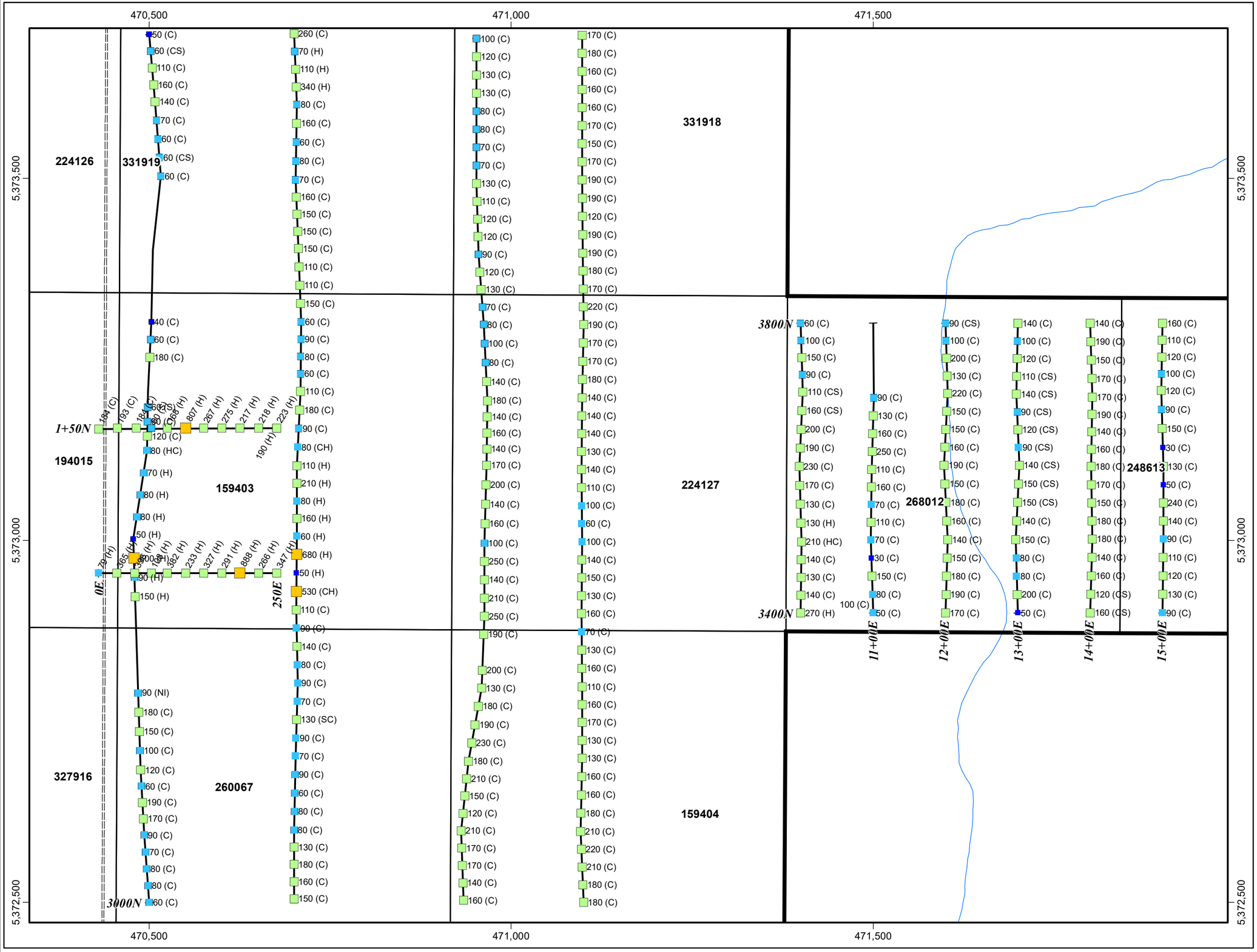
metres

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M5
MMI SAMPLING - Pb RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Pb - Raw Data

posted - ppb Pb (sample media)

- *1001 - 14900 ppb Pb*
- *501 - 1000*
- *101 - 500*
- *51 - 100*
- *0 - 50*

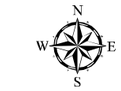
Sample Media

C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.
MOUNTJOY TWP.

BLOCK M5
MMI SAMPLING - Zn RAW DATA

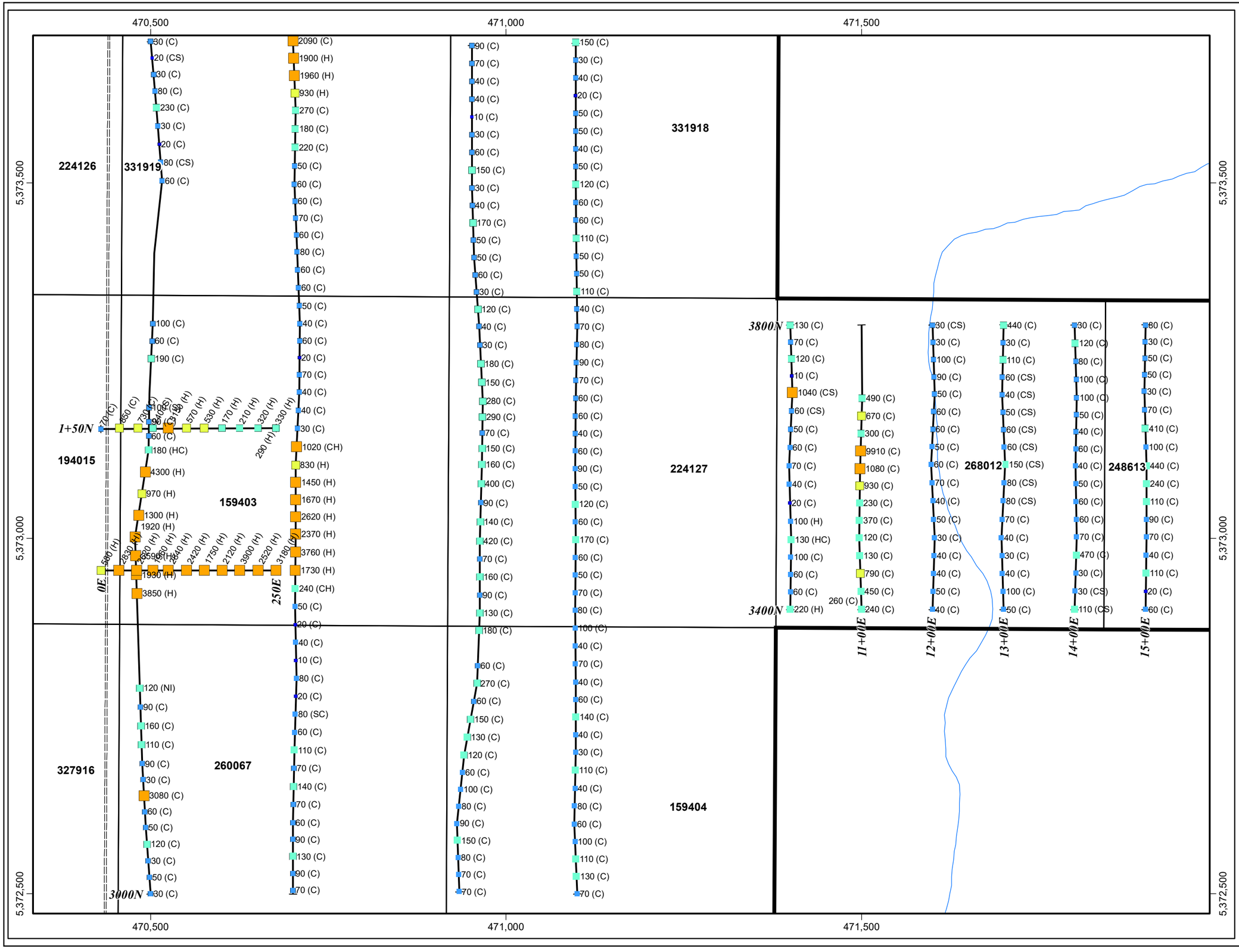


UTM Zone 17, NAD83

1:5,000

0 50 100

metres



LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Zn - Raw Data

posted - ppb Zn (sample media)

- *10001 - 40400 ppb Zn*
- *1001 - 10000*
- *501 - 1000*
- *101 - 500*
- *21 - 100*
- *-1 - 20*

Sample Media

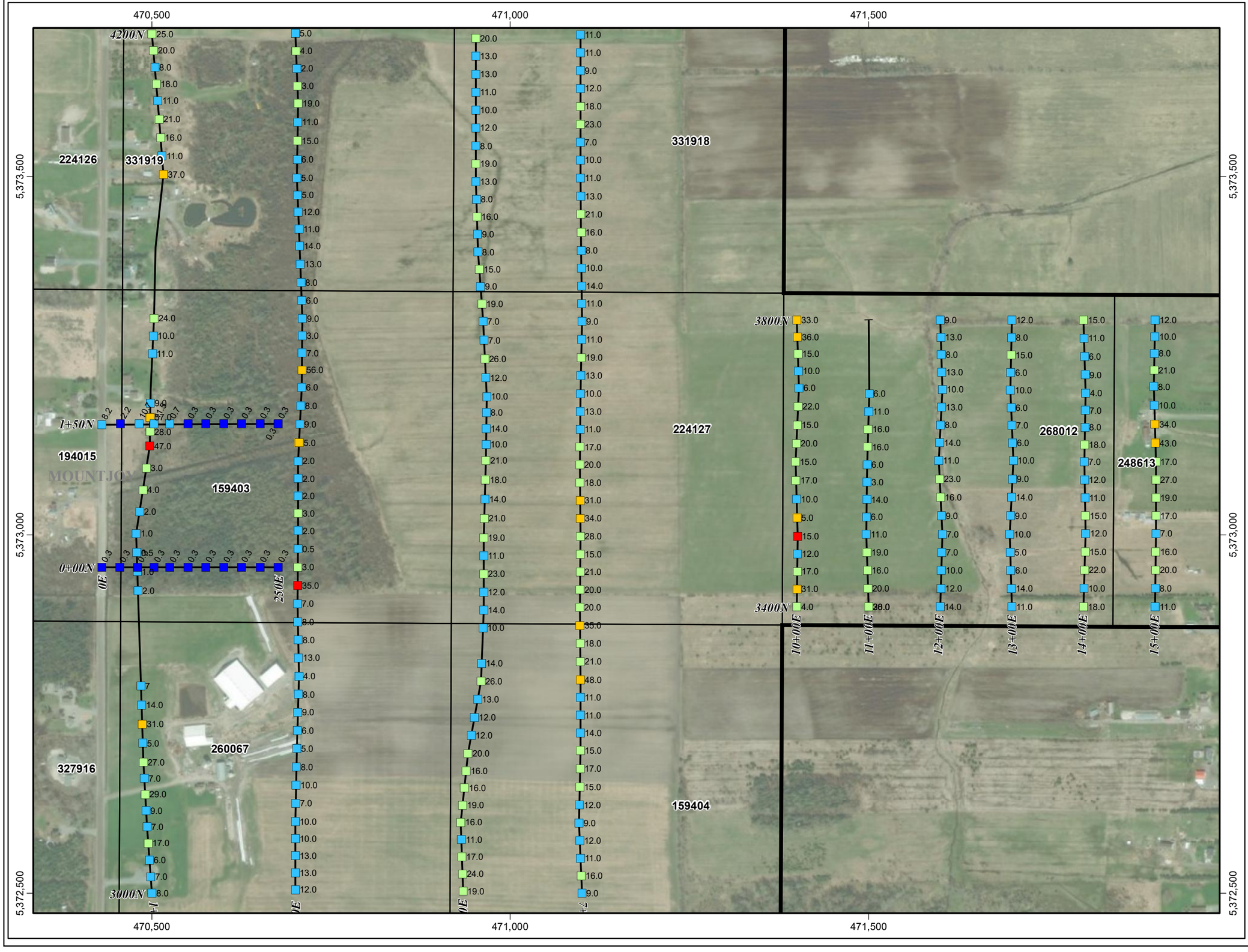
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M5
MMI SAMPLING - Ag RESULTS
SATELLITE IMAGE BASE



N
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UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Ag (ppb Ag posted)

Response Ratio by sample media

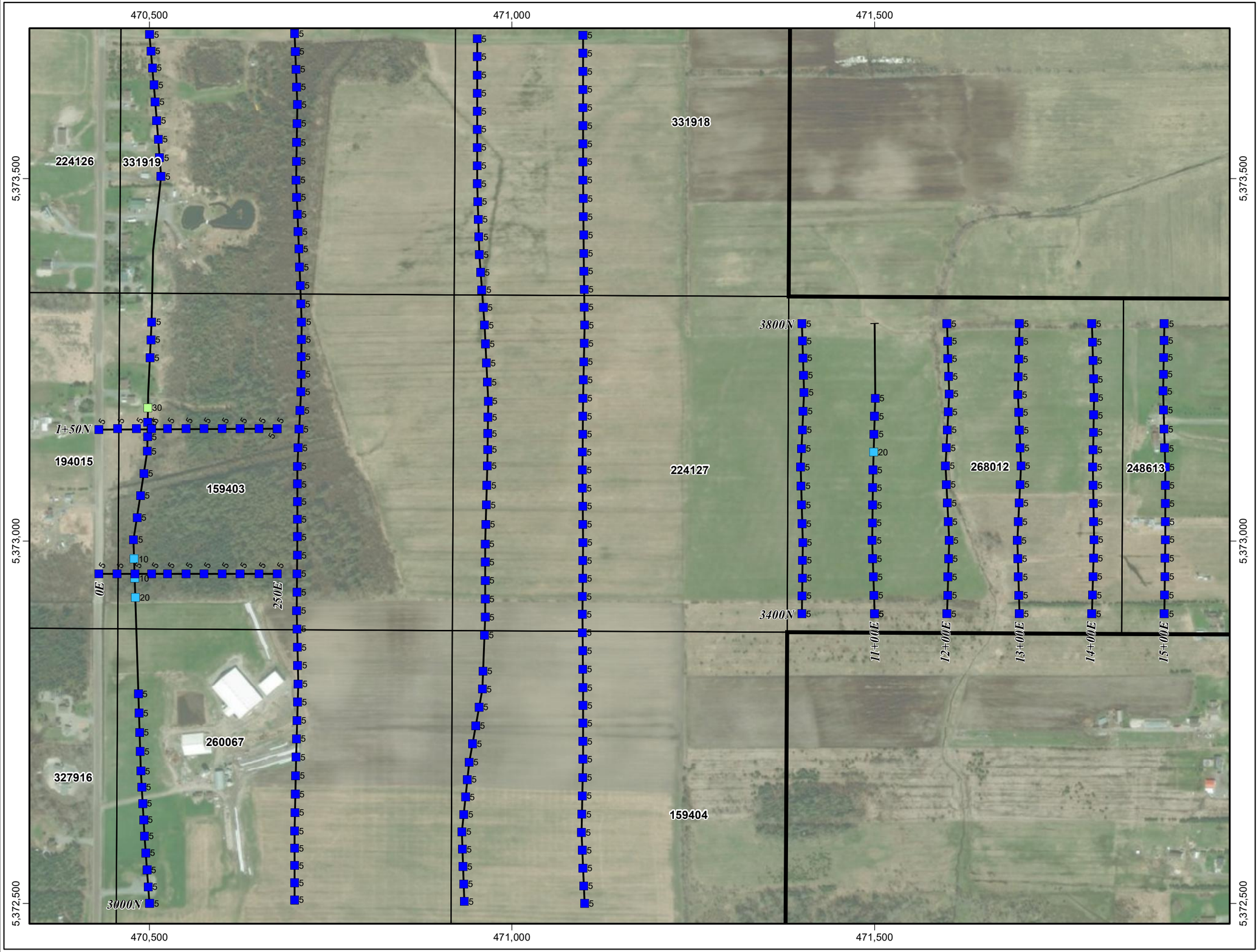
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M5
MMI SAMPLING - As RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI As (ppb As posted)

Response Ratio by sample media

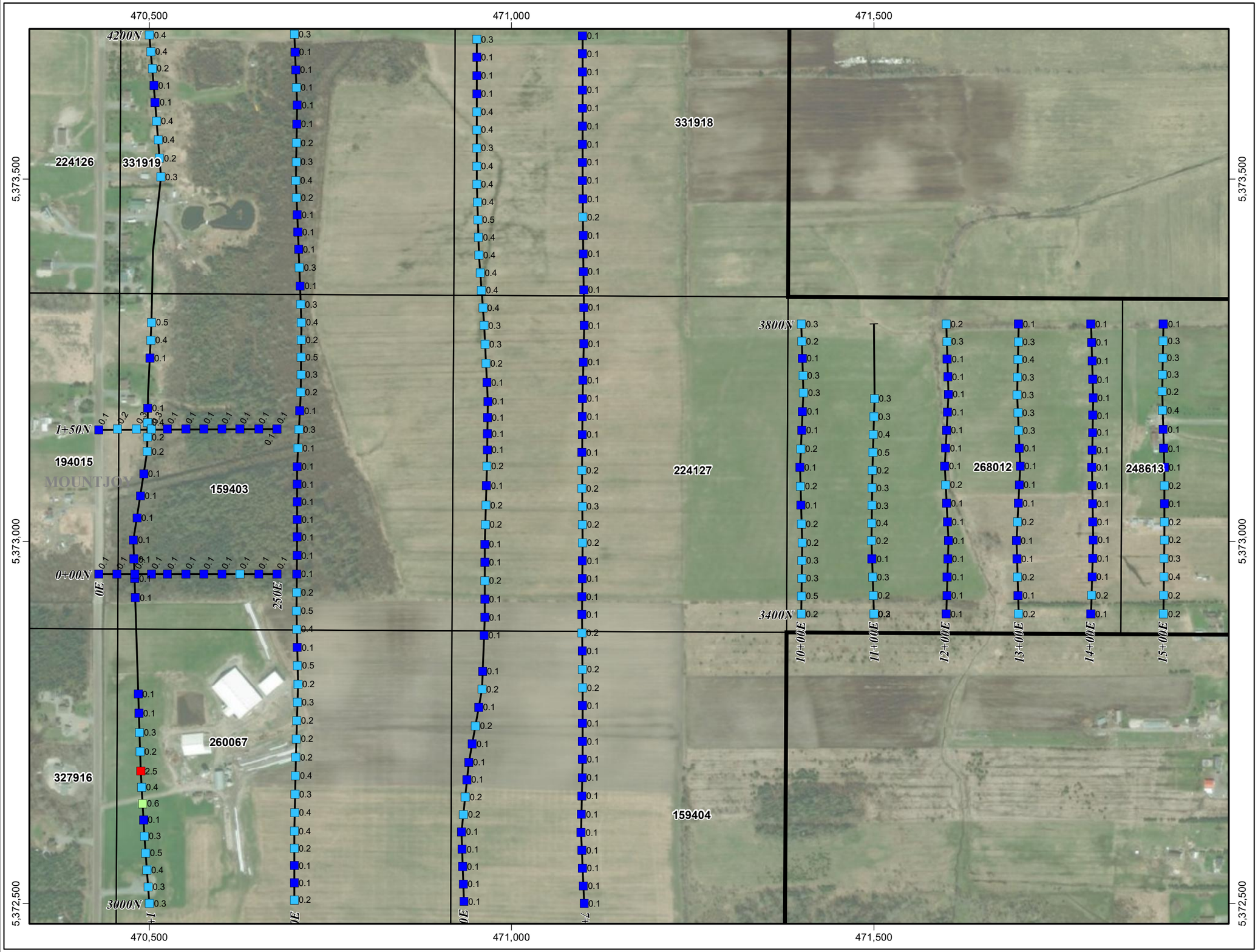
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M5
MMI SAMPLING - Au RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Au (ppb Au posted)

Response Ratio by sample media

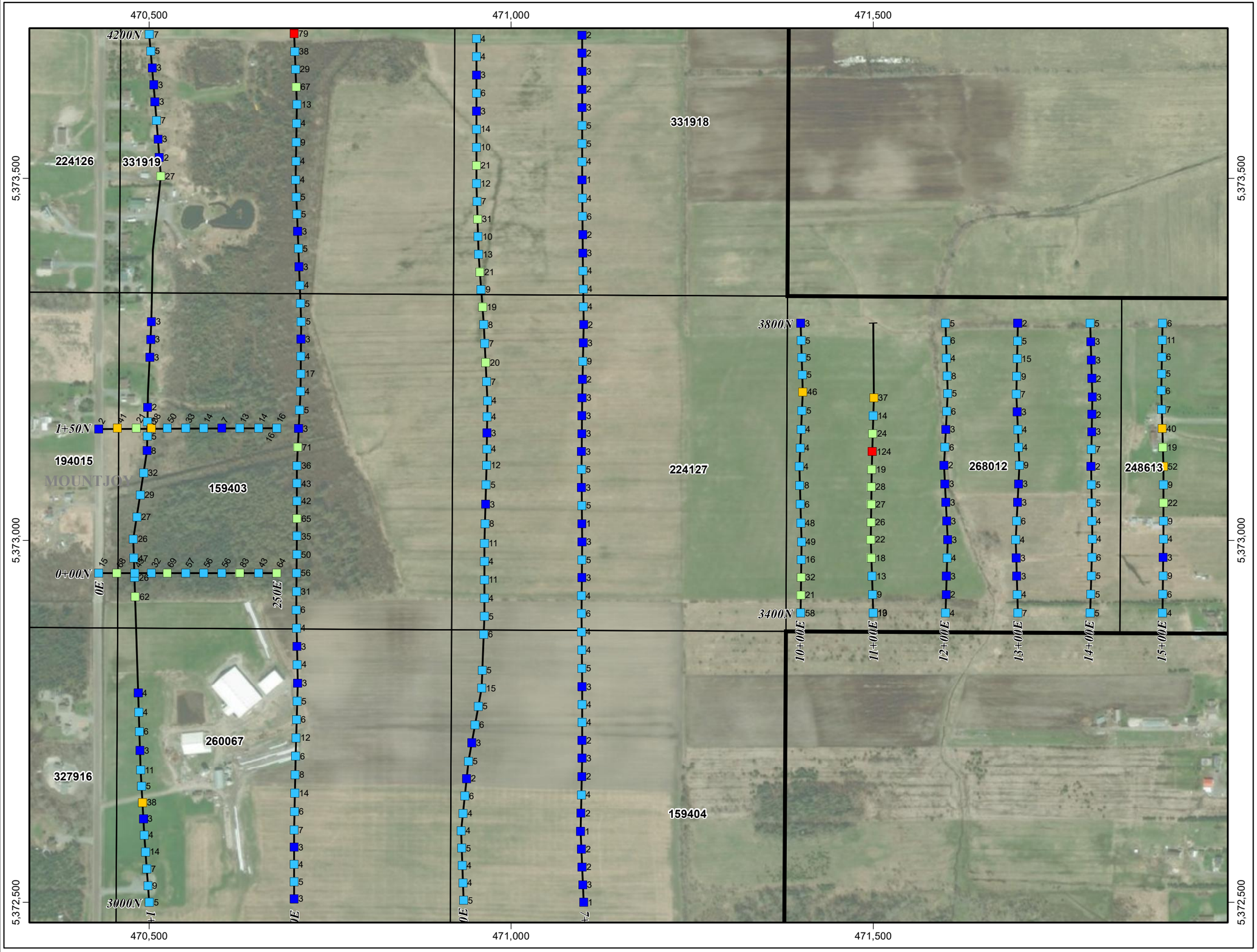
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M5
MMI SAMPLING - Cd RESULTS
SATELLITE IMAGE BASE



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

- Possible Mafic Intrusion

Claims

- CTEC Boundary
- CTEC Operational Cell Claim

MMI Cd (ppb Cd posted)

Response Ratio by sample media

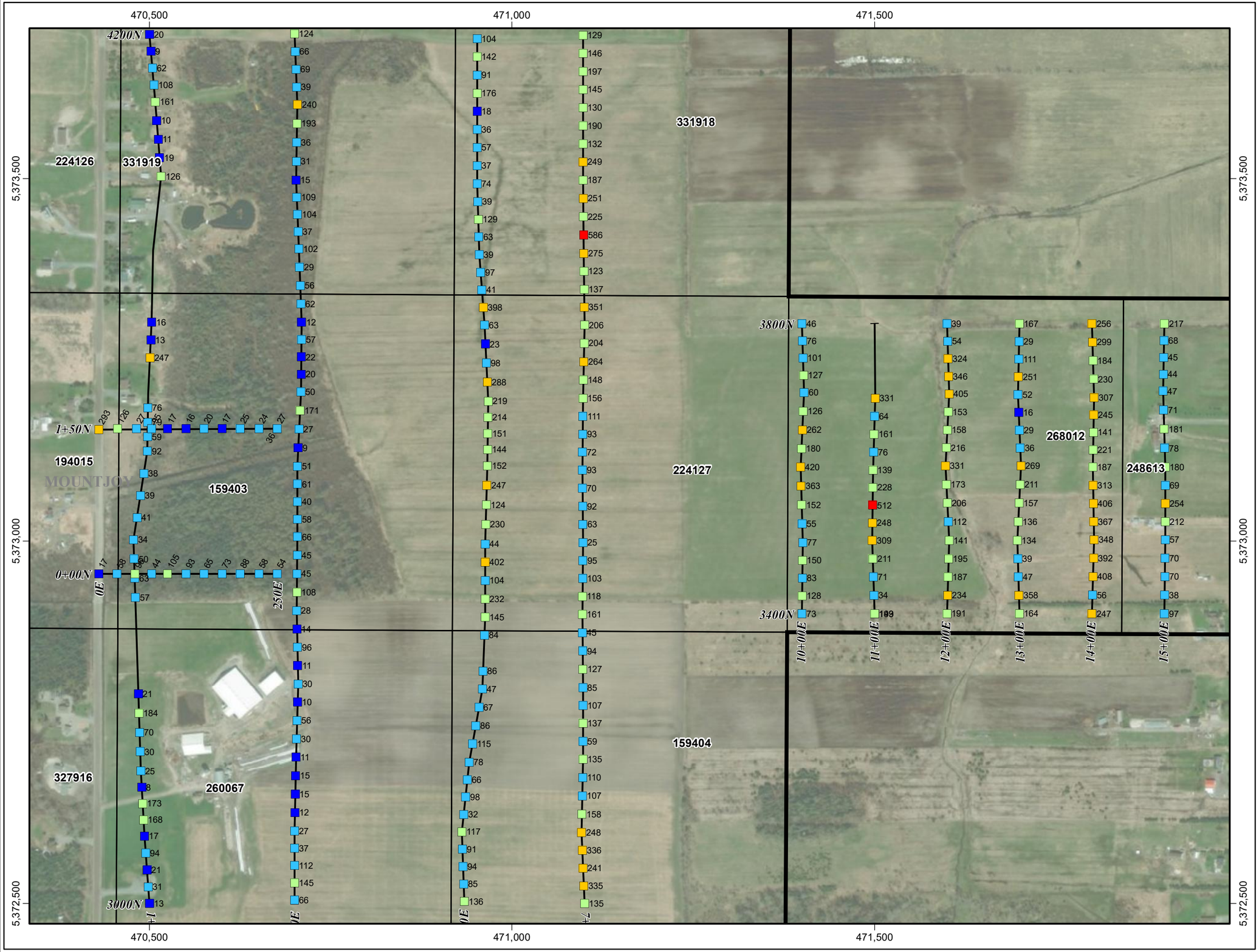
- >20 RR
- 10 - 20
- 5 - 10
- 1 - 5
- 0 - 1

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M5
MMI SAMPLING - Co RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Co (ppb Co posted)

Response Ratio by sample media

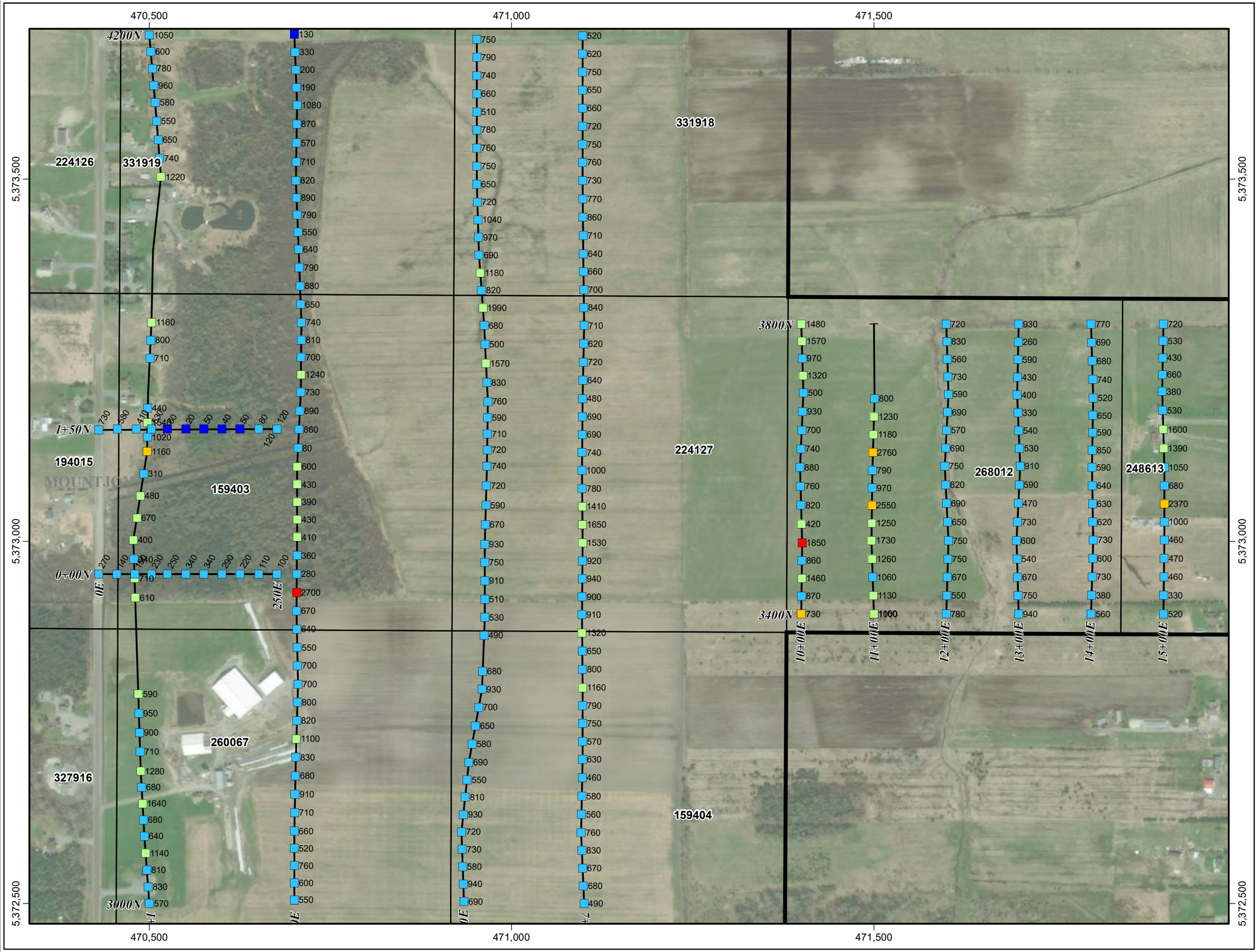
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M5
MMI SAMPLING - Cu RESULTS
SATELLITE IMAGE BASE



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

- Possible Mafic Intrusion

Claims

- CTEC Boundary
- CTEC Operational Cell Claim

MMI Cu (ppb Cu posted)

Response Ratio by sample media

- >20 RR
- 10 - 20
- 5 - 10
- 1 - 5
- 0 - 1

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M5
MMI SAMPLING - Ni RESULTS
SATELLITE IMAGE BASE

470,500 | 471,000 | 471,500

5,373,500 | 5,373,000 | 5,372,500

4200N | 3800N | 3400N | 3000N

1+50N | 0+00N

0E | 250E | 10+00E | 11+00E | 12+00E | 13+00E | 14+00E | 15+00E

224126 | 331919 | 331918 | 224127 | 159403 | 194015 | MOUNTJOY | 260067 | 327916 | 159404 | 268012 | 248613

N | W | E | S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Ni (ppb Ni posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M5
MMI SAMPLING - Pb RESULTS
SATELLITE IMAGE BASE

N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Pb (ppb Pb posted)

Response Ratio by sample media

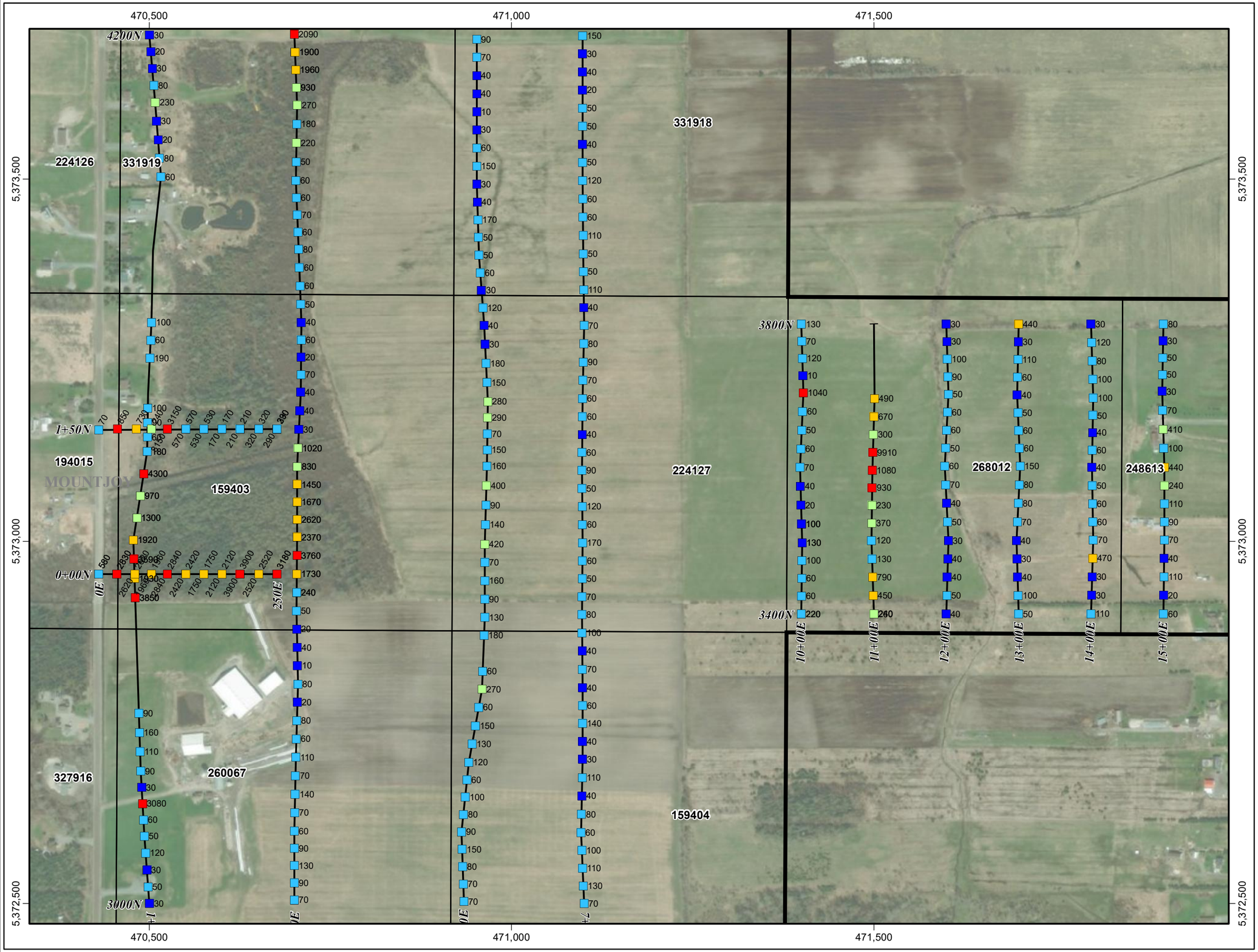
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M5
MMI SAMPLING - Zn RESULTS
SATELLITE IMAGE BASE



UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

- *Possible Mafic Intrusion*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Zn (ppb Zn posted)

Response Ratio by sample media

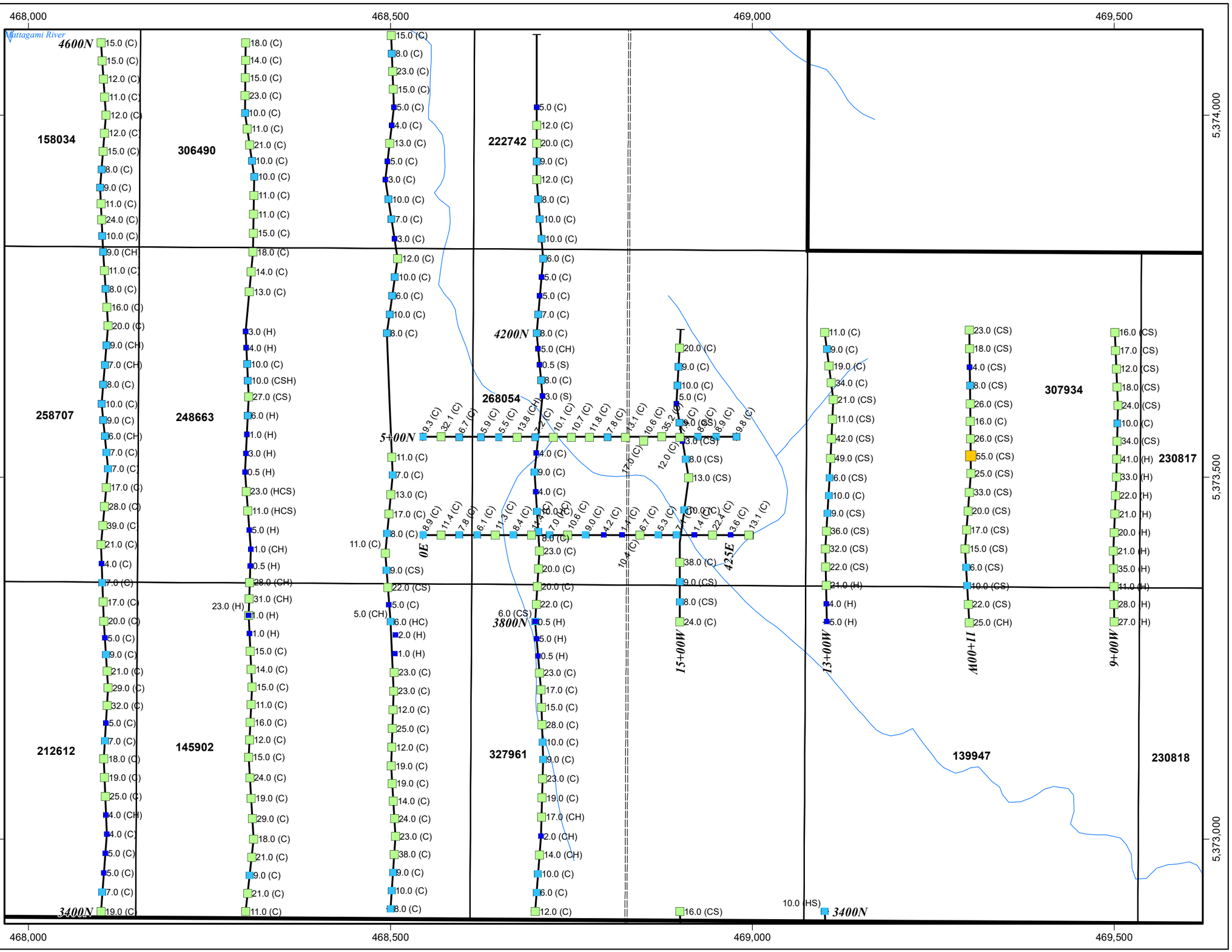
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M4
MMI SAMPLING - Ag RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Ag - Raw Data

posted - ppb Ag (sample media)

- *>100 ppb Ag*
- *50 - 100*
- *10 - 50*
- *5 - 10*
- *0 - 5*

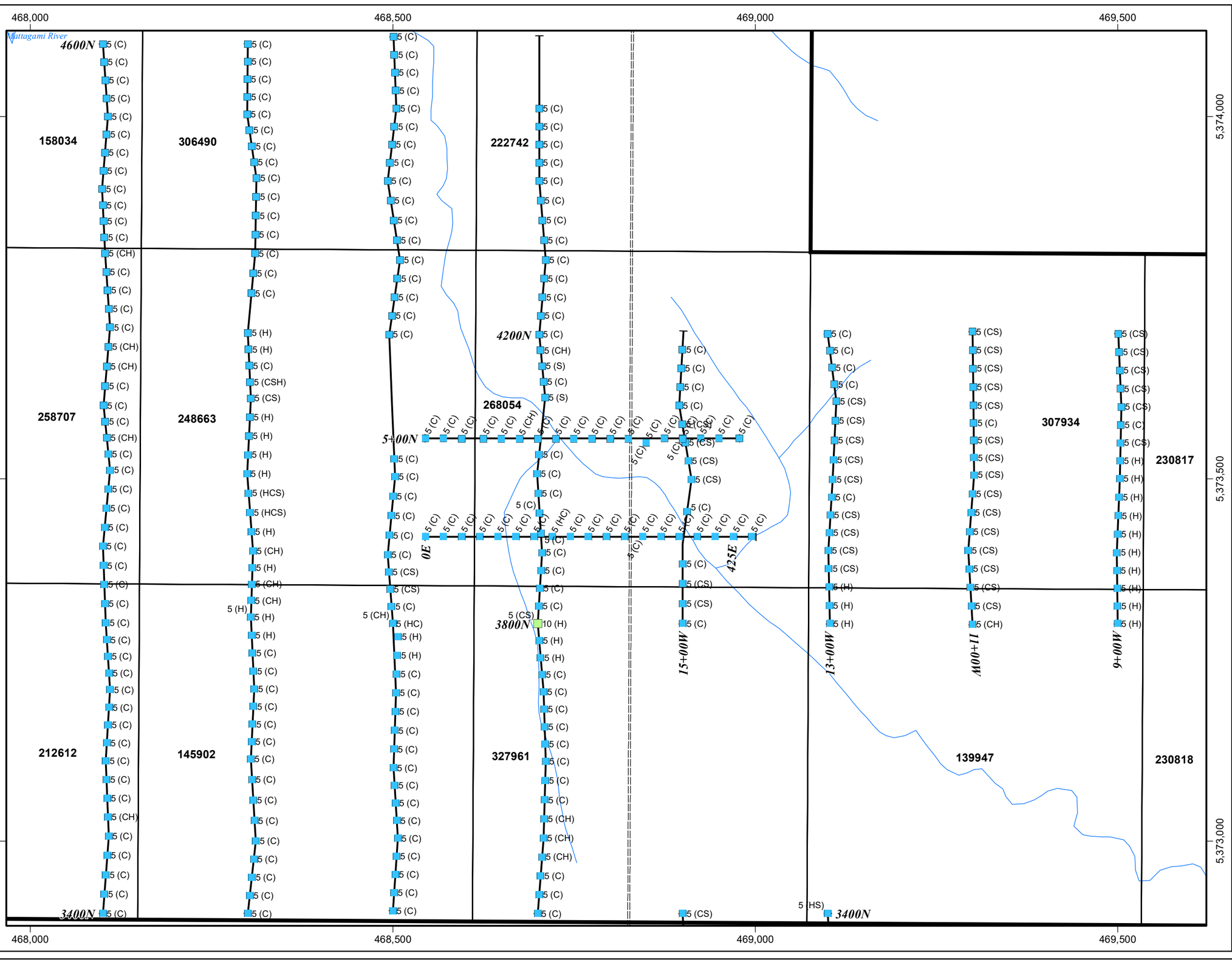
Sample Media

C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.
MOUNTJOY TWP.

BLOCK M4
MMI SAMPLING - As RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI As - Raw Data

posted - ppb As (sample media)

- *>26 ppb As*
- *11 - 25*
- *6 - 10*
- *3 - 5*
- *0 - 2*

Sample Media

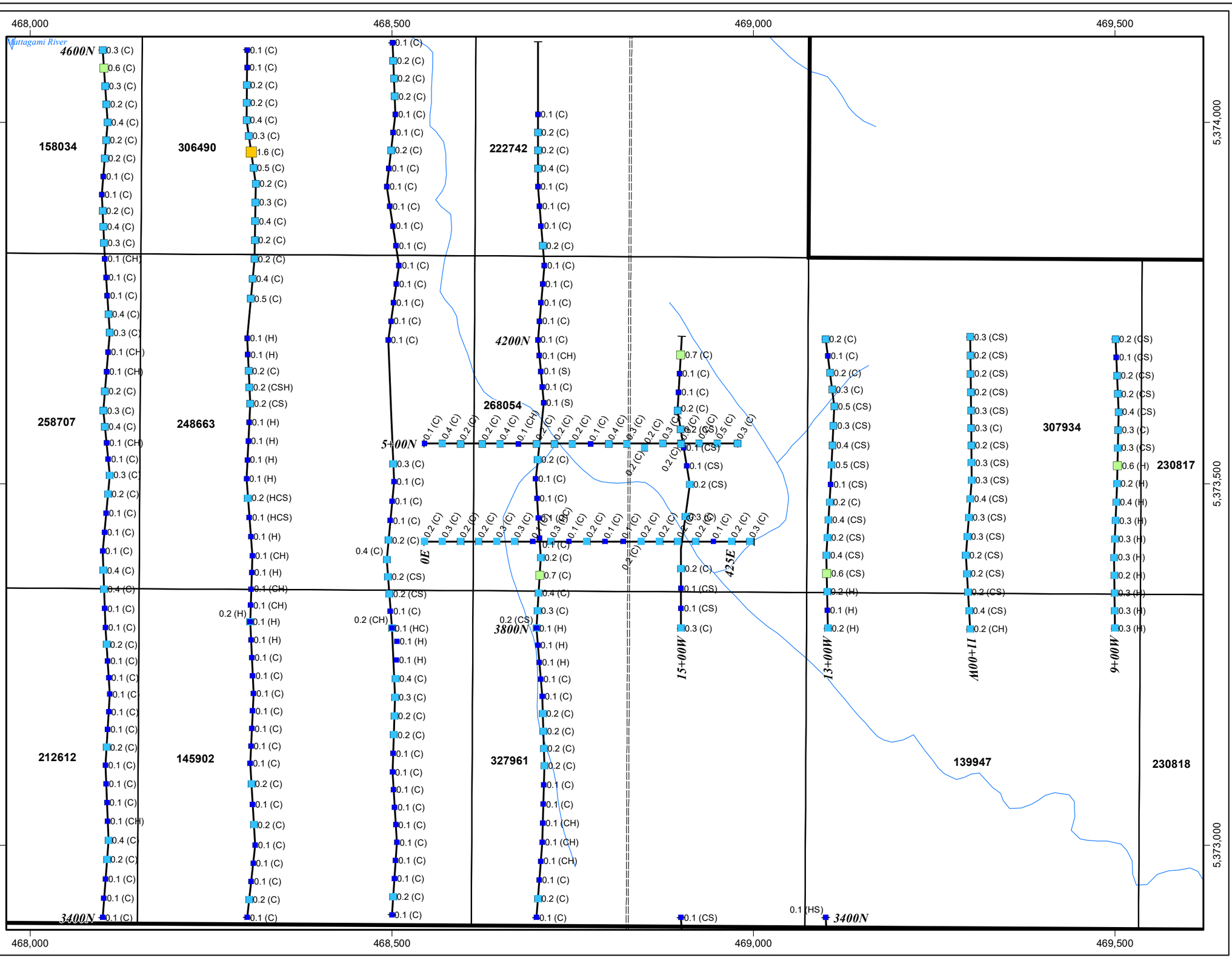
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M4
MMI SAMPLING - Au RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Au - Raw Data

posted - ppb Au (sample media)

- *>2.5 ppb Au*
- *1.5 - 2.5*
- *0.5 - 1.5*
- *0.1 - 0.5*
- *<0.10*

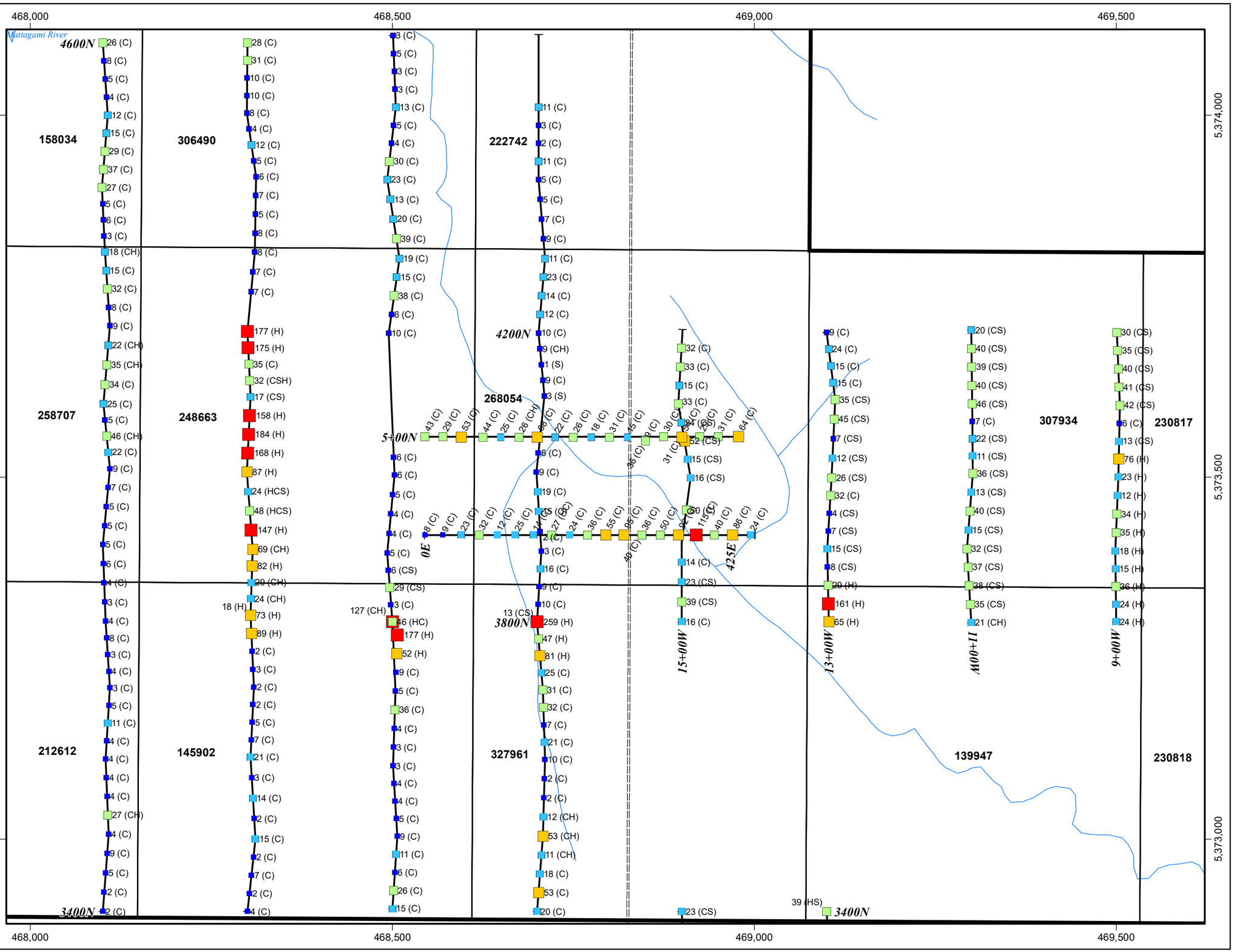
Sample Media

C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.
MOUNTJOY TWP.

BLOCK M4
MMI SAMPLING - Cd RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cd - Raw Data

posted - ppb Cd (sample media)

- *101 - 627 ppb Cd*
- *51 - 100*
- *26 - 50*
- *11 - 25*
- *0 - 10*

Sample Media

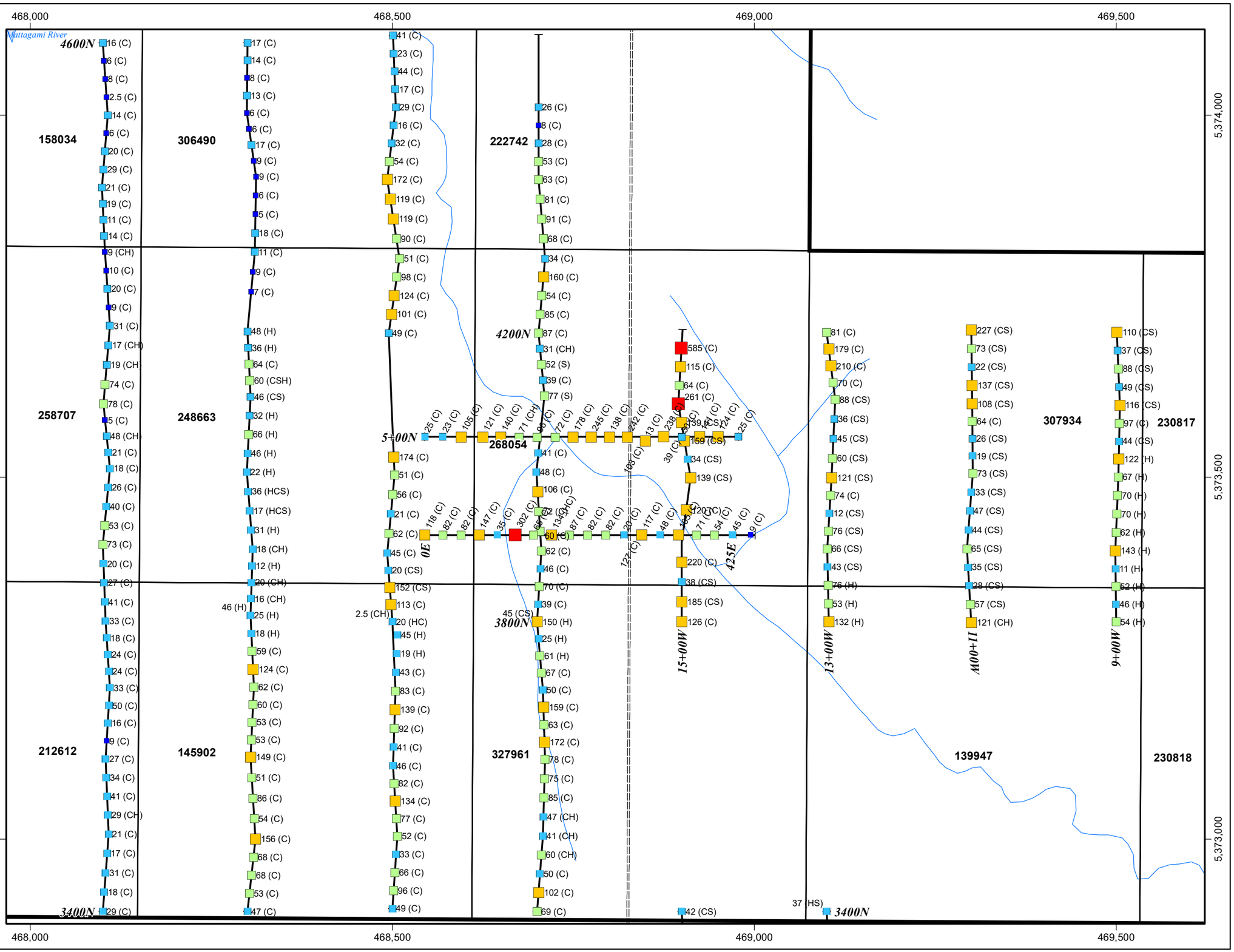
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M4
MMI SAMPLING - Co RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Co - Raw Data

posted - ppb Co (sample media)

- *251 - 3450 ppb Co*
- *101 - 250*
- *51 - 100*
- *11 - 50*
- *0 - 10*

Sample Media

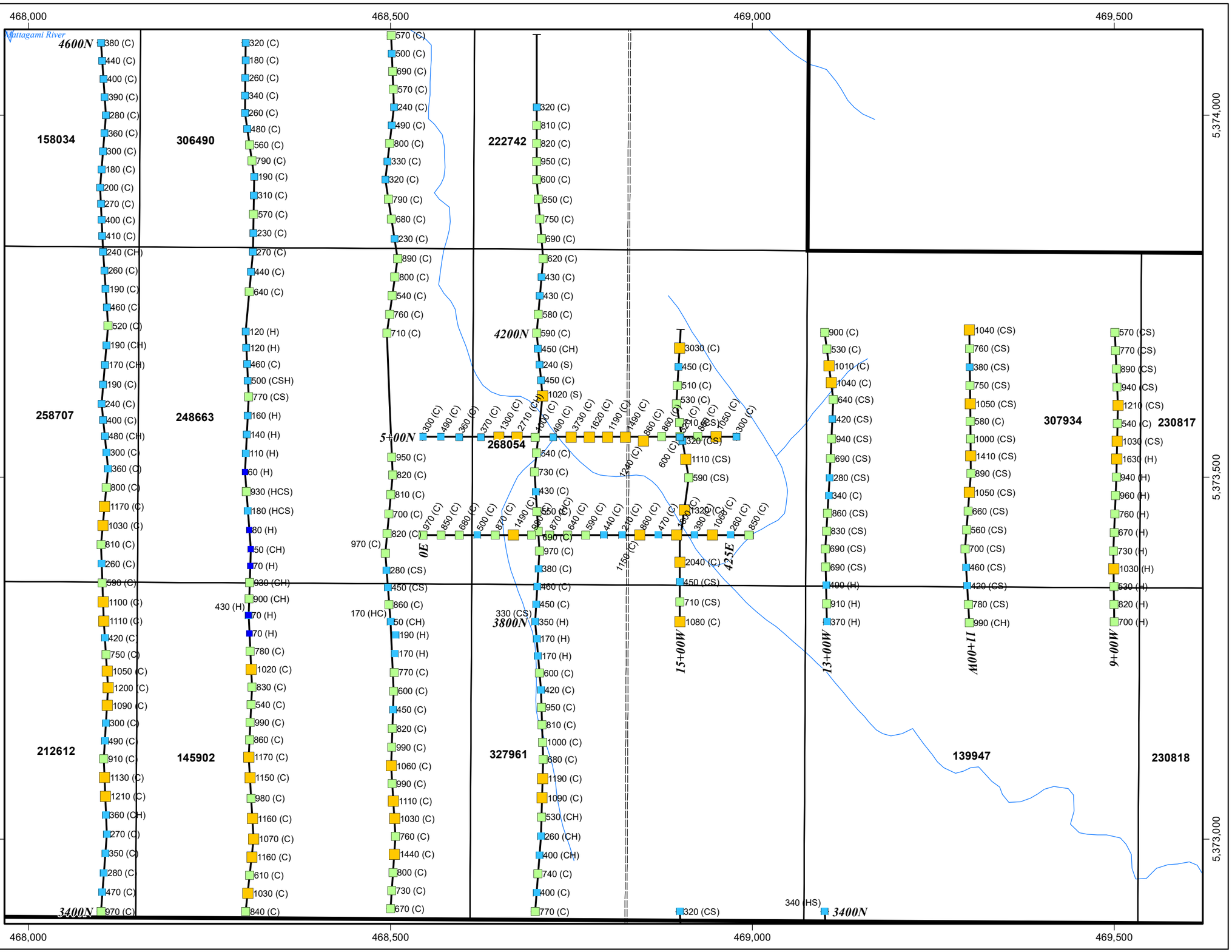
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M4
MMI SAMPLING - Cu RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Cu - Raw Data

posted - ppb Cu (sample media)

- *5001 - 30700 ppb Cu*
- *1001 - 5000*
- *501 - 1000*
- *101 - 500*
- *<100*

Sample Media

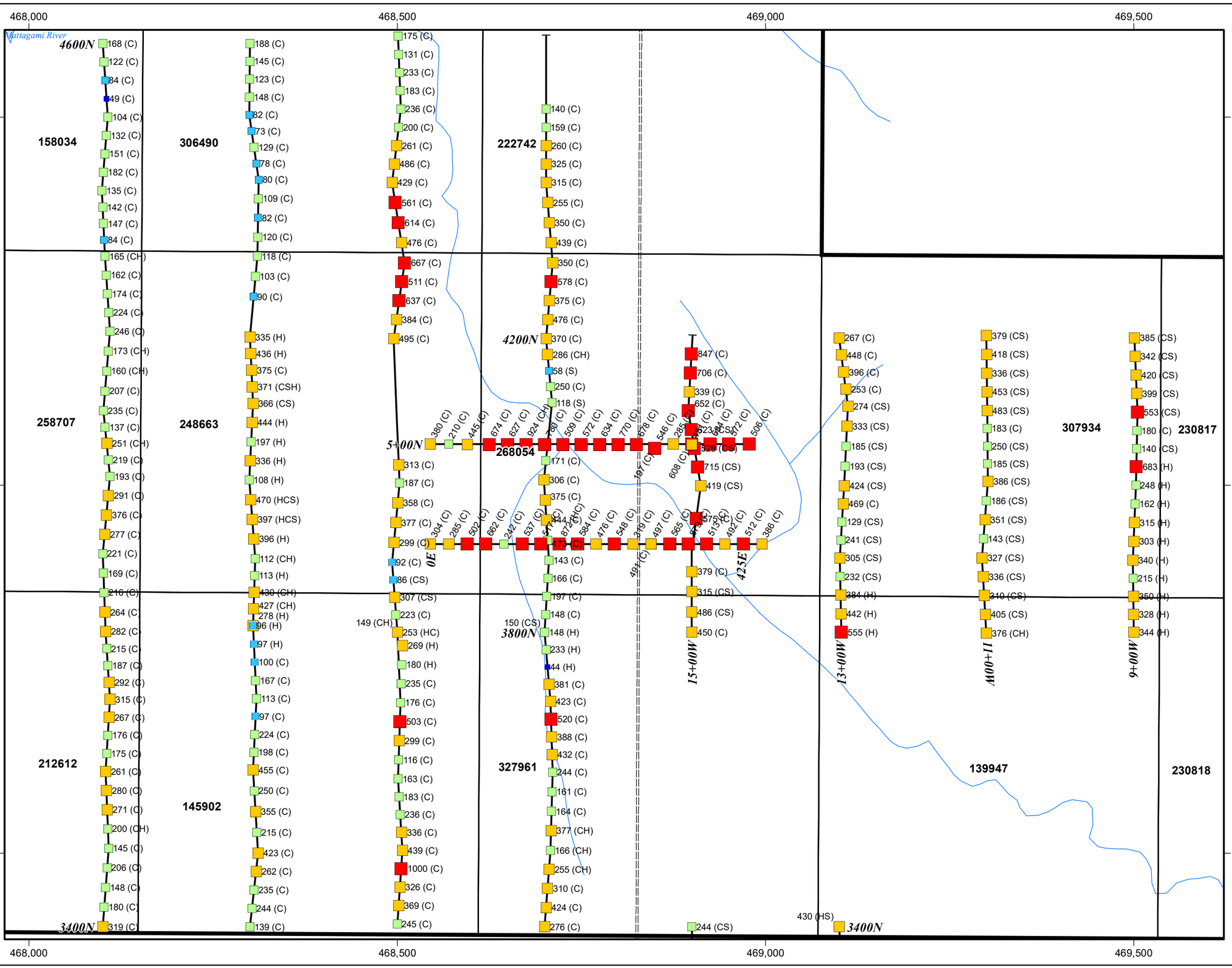
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M4
MMI SAMPLING - Ni RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Ni - Raw Data

posted - ppb Ni (sample media)

- *501 - 19600 ppb Ni*
- *251 - 500*
- *101 - 250*
- *51 - 100*
- *0 - 50*

Sample Media

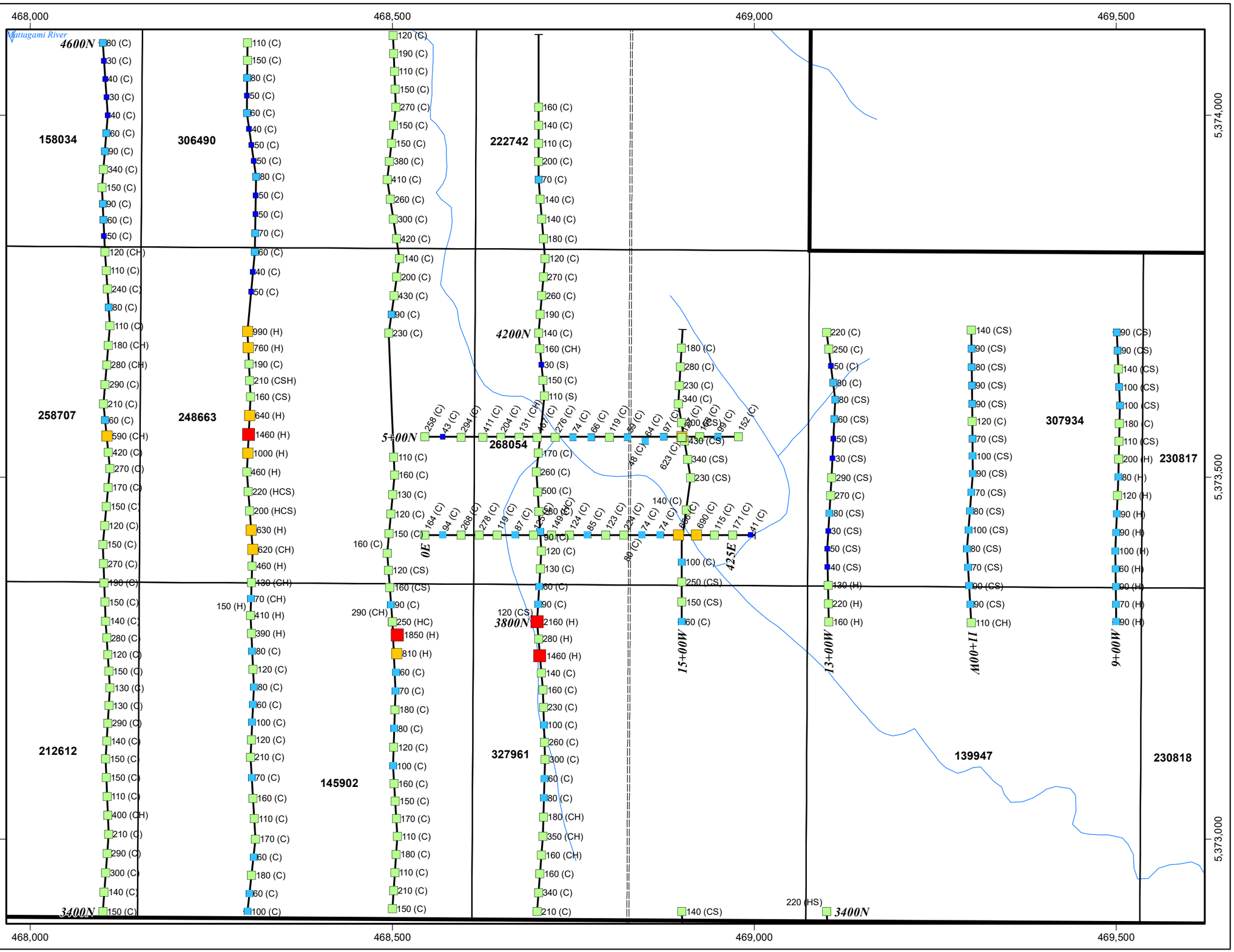
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M4
MMI SAMPLING - Pb RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Pb - Raw Data

posted - ppb Pb (sample media)

- *1001 - 14900 ppb Pb*
- *501 - 1000*
- *101 - 500*
- *51 - 100*
- *0 - 50*

Sample Media

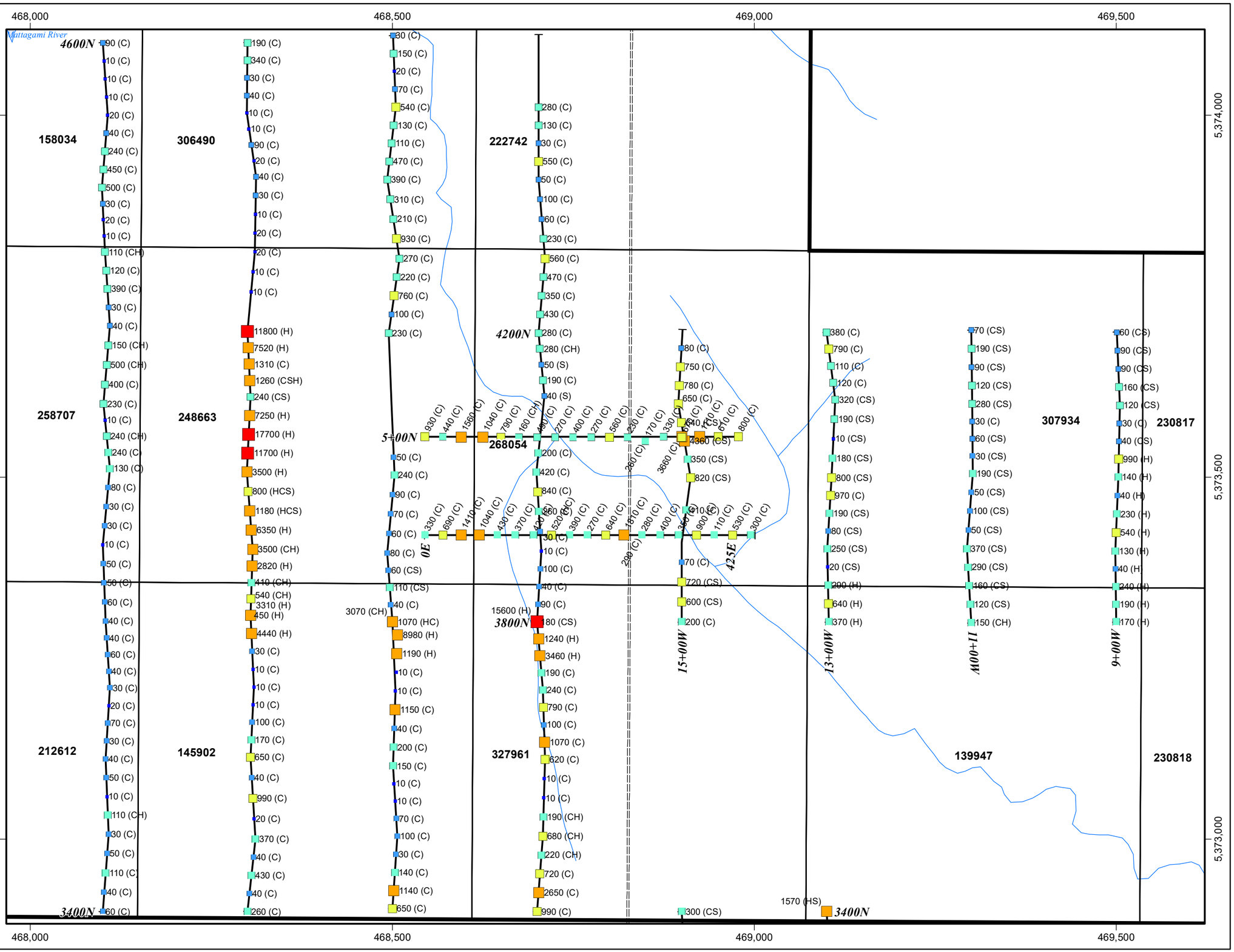
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M4
MMI SAMPLING - Zn RAW DATA



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Drainage

- *Lake*
- *Swamp*
- *Creek*

Road

- *Primary*
- *Secondary*
- *Tertiary*
- *Power Line*

Claims

- *CTEC Boundary*
- *CTEC Operational Cell Claim*

MMI Zn - Raw Data

posted - ppb Zn (sample media)

- *10001 - 40400 ppb Zn*
- *1001 - 10000*
- *501 - 1000*
- *101 - 500*
- *21 - 100*
- *-1 - 20*

Sample Media

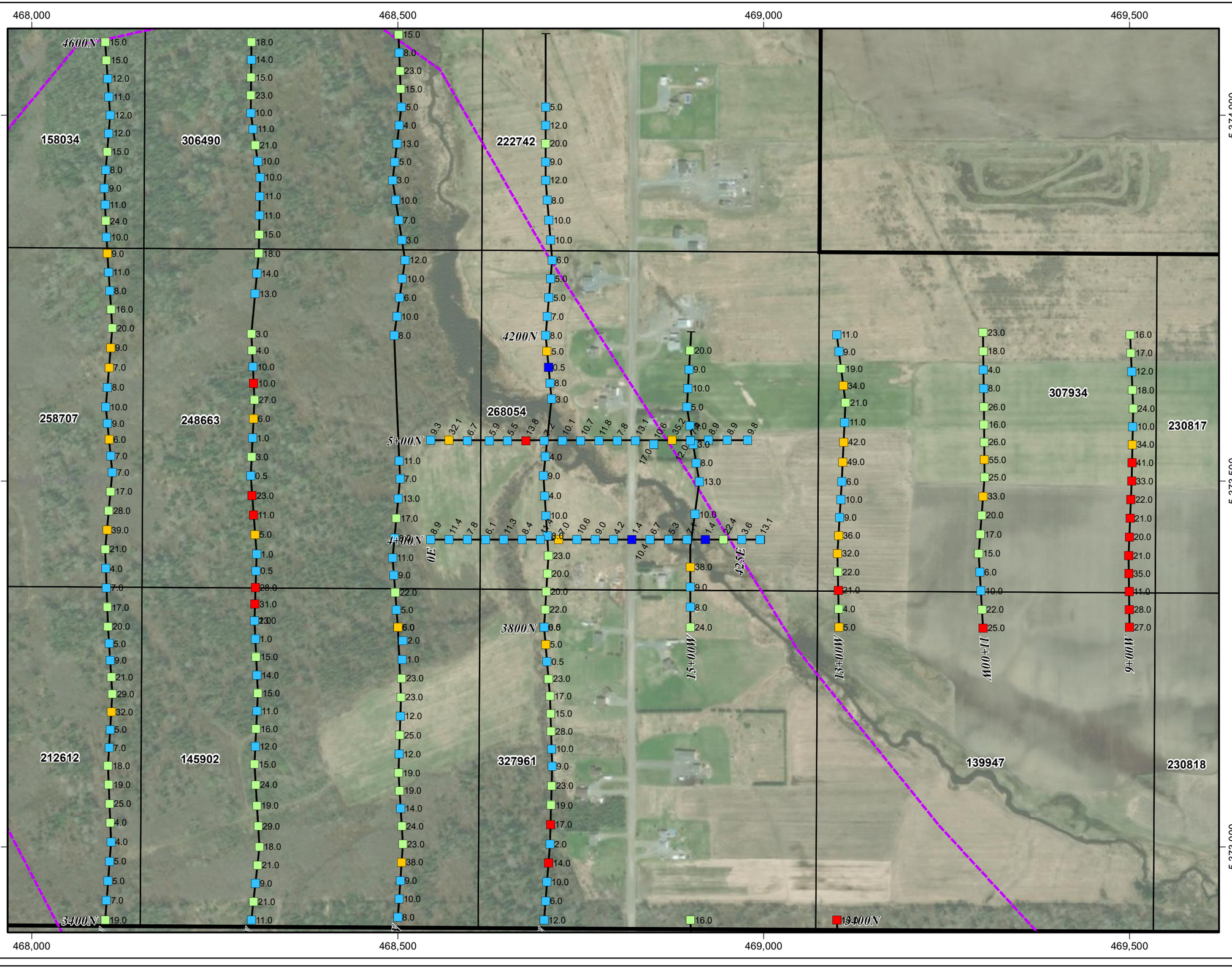
C - Clay
G - Gravel
H- Humus
R - Rock
S- Sand
SL - Silt
NI - No Information

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M4
MMI SAMPLING - Ag RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Ag (ppb Ag posted)

Response Ratio by sample media

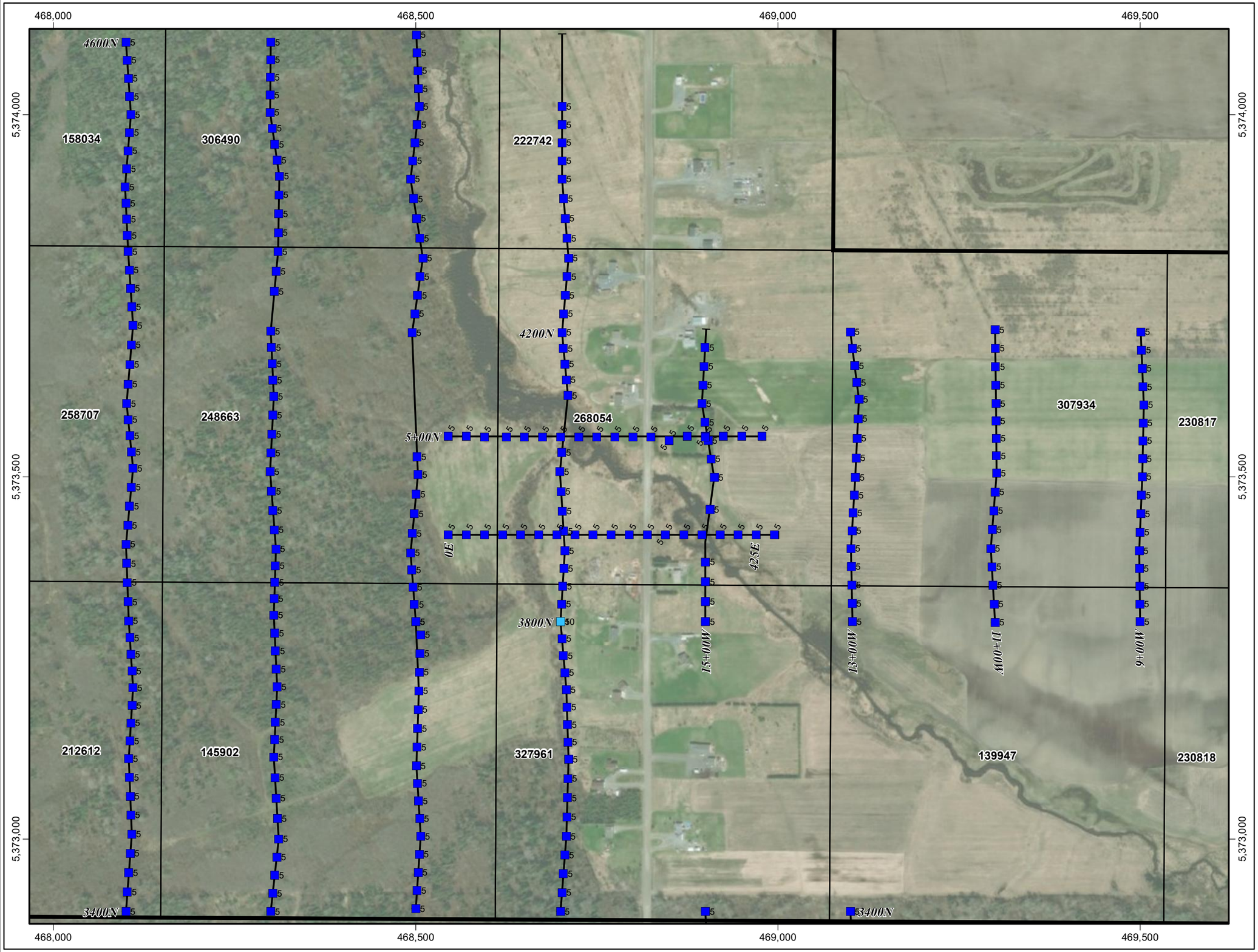
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY TWP.

BLOCK M4
MMI SAMPLING - As RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI As (ppb As posted)

Response Ratio by sample media

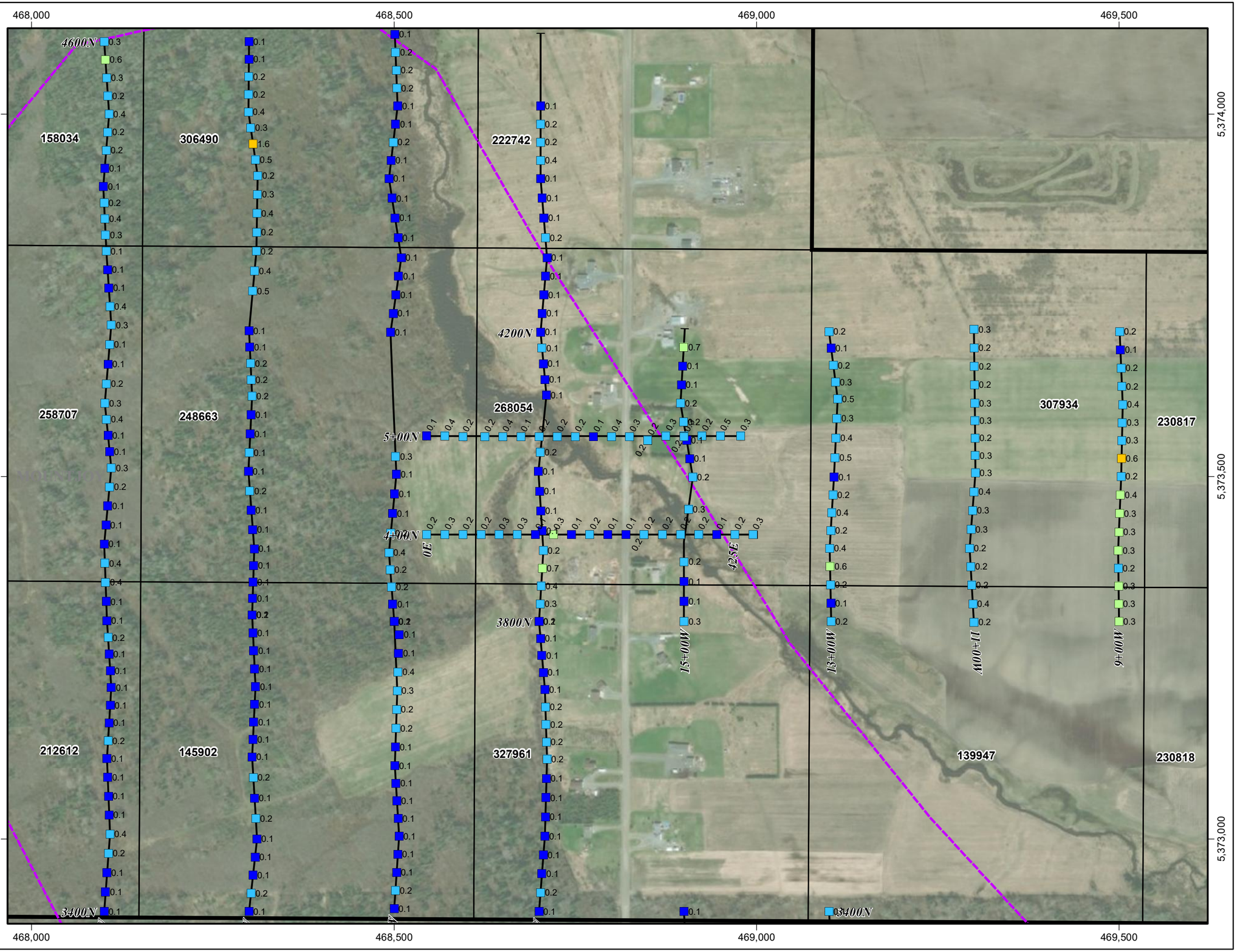
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 22, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M4
MMI SAMPLING - Au RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Au (ppb Au posted)

Response Ratio by sample media

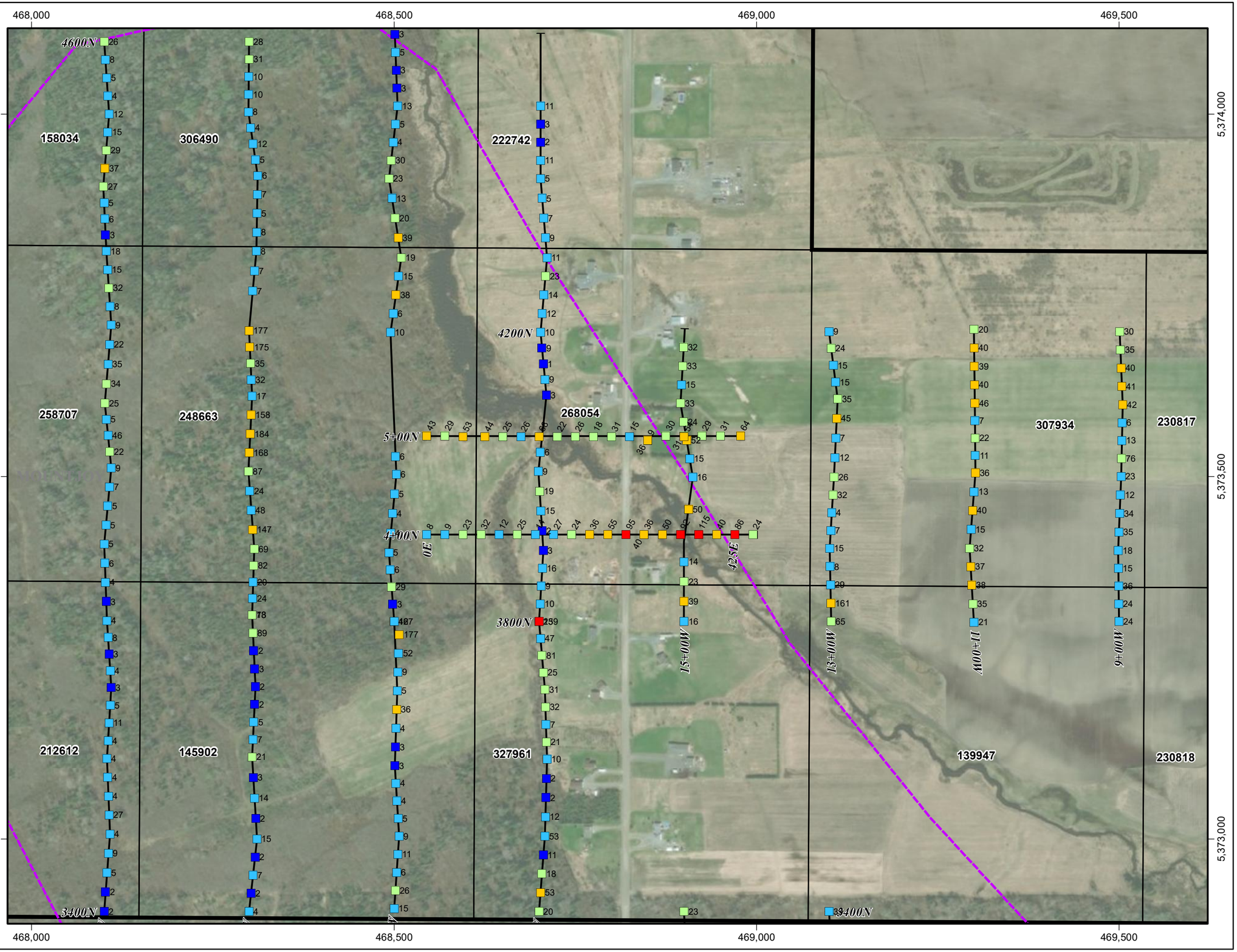
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M4
MMI SAMPLING - Cd RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Cd (ppb Cd posted)

Response Ratio by sample media

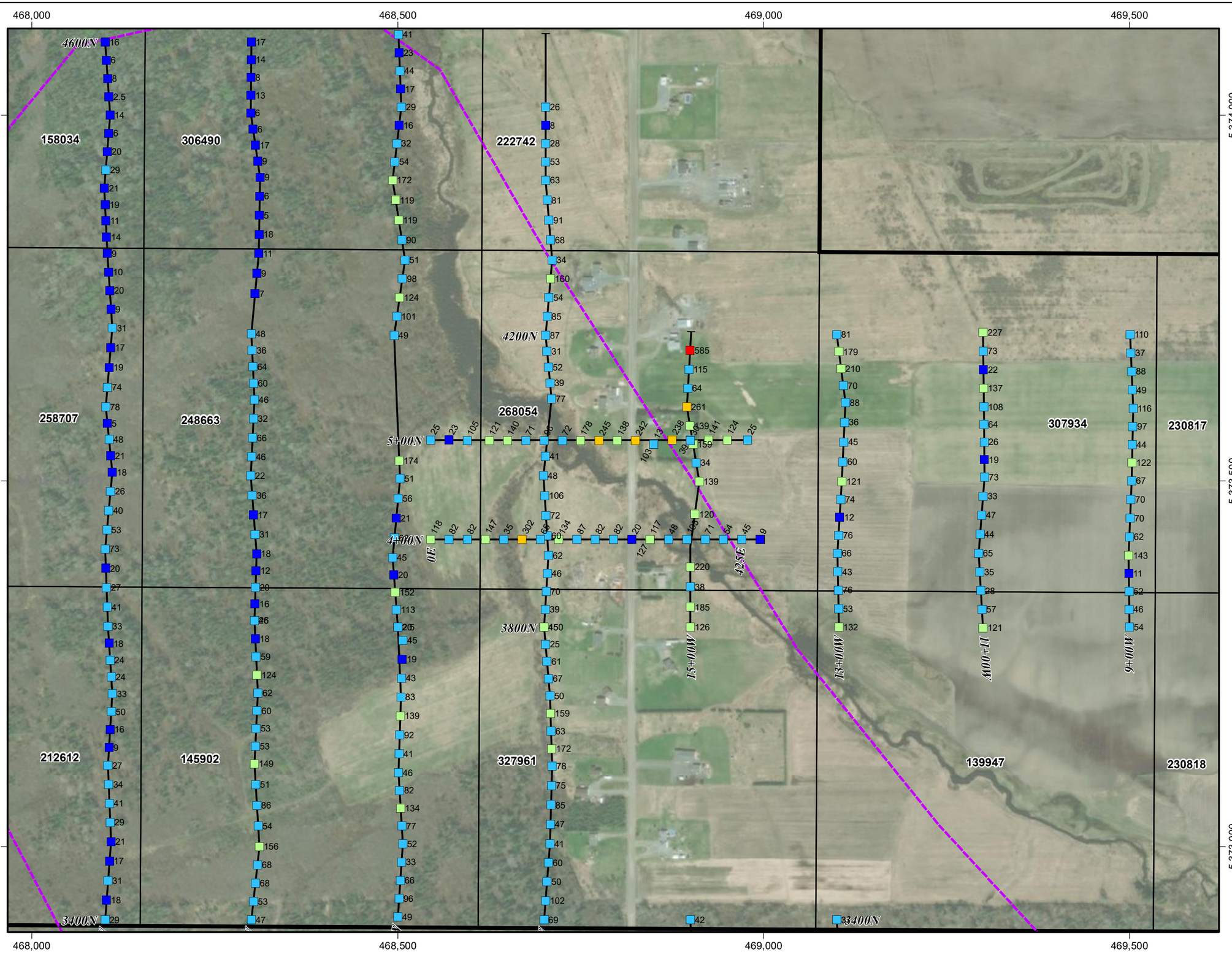
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M4
MMI SAMPLING - Co RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Co (ppb Co posted)

Response Ratio by sample media

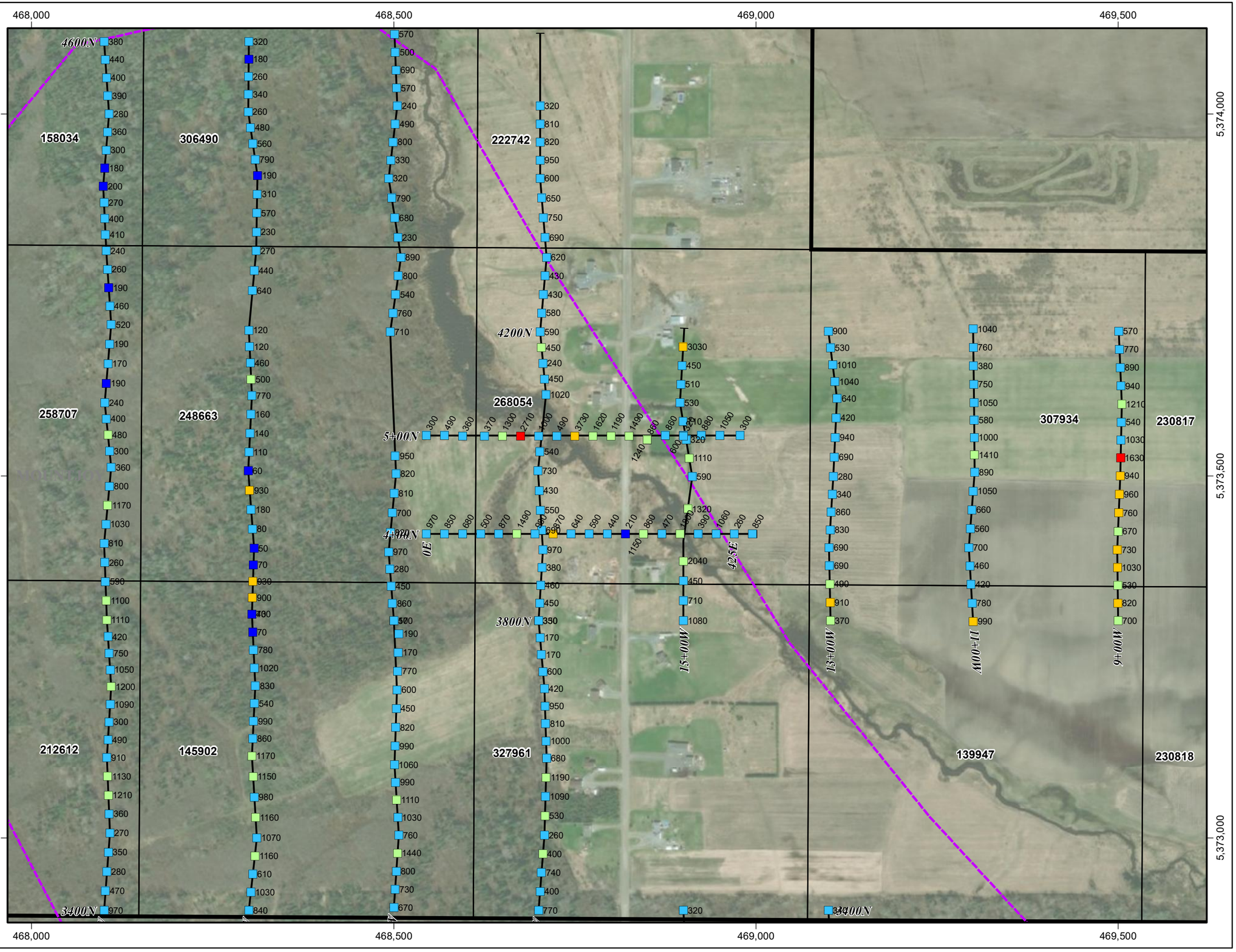
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M4
MMI SAMPLING - Cu RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Cu (ppb Cu posted)

Response Ratio by sample media

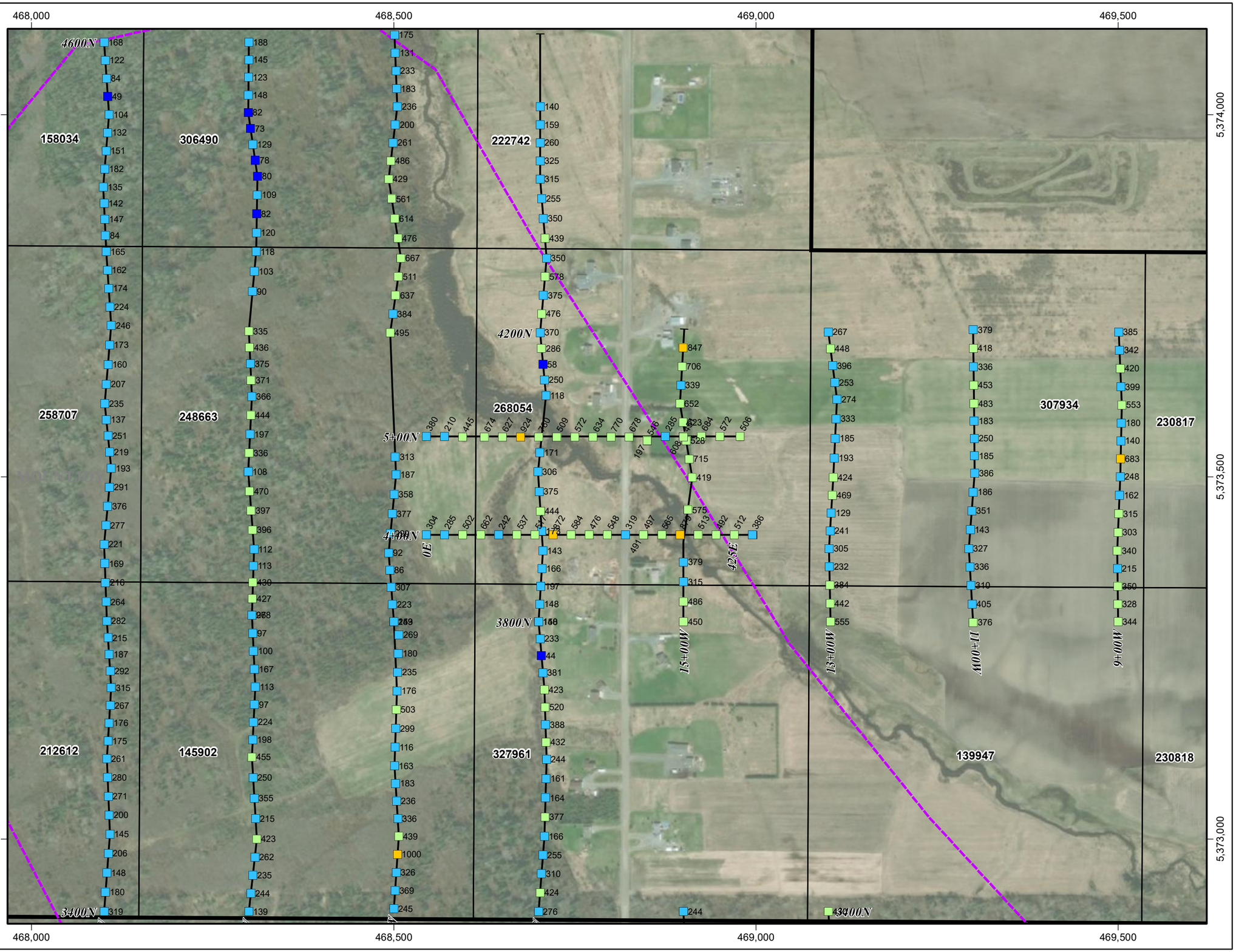
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M4
MMI SAMPLING - Ni RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Ni (ppb Ni posted)

Response Ratio by sample media

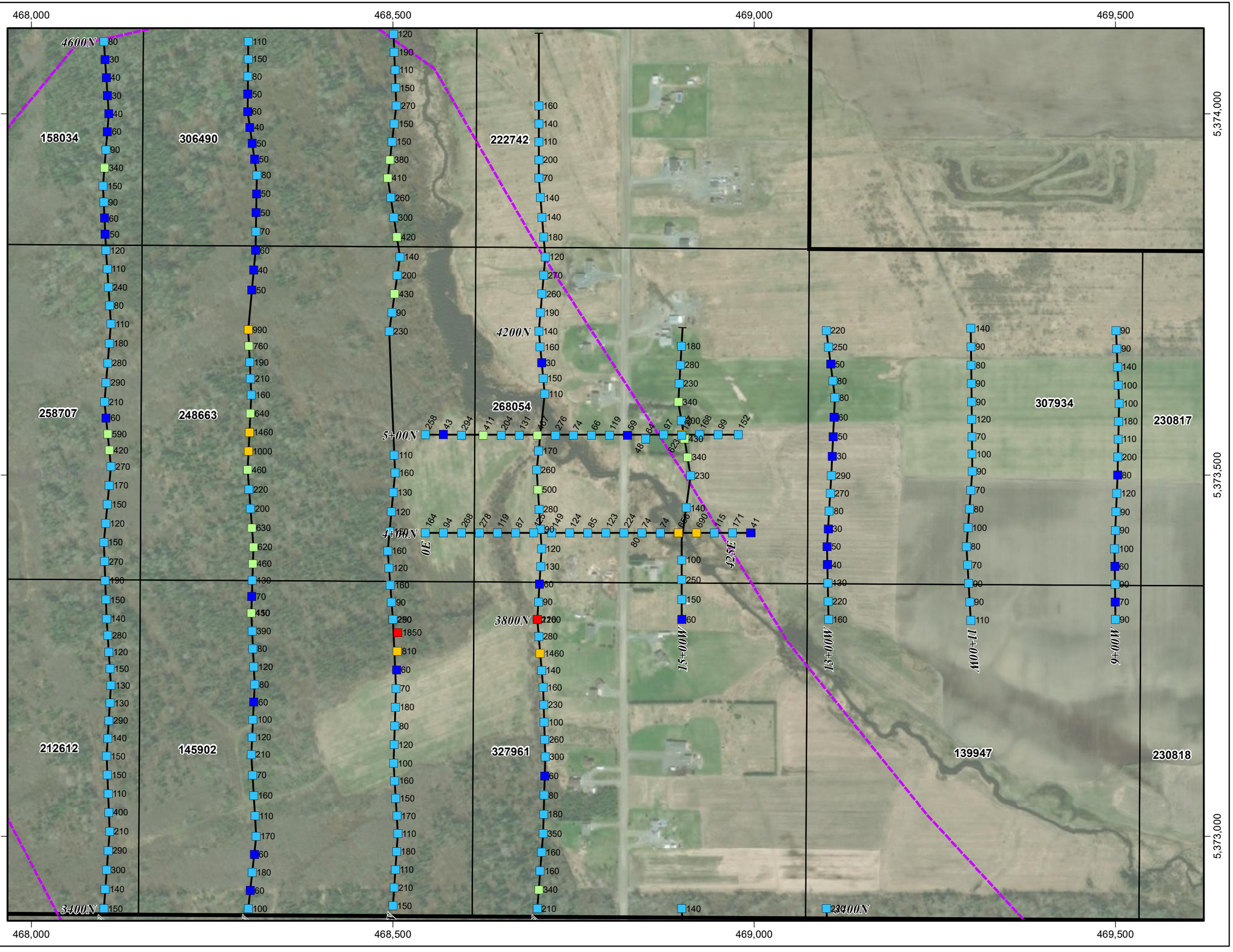
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M4
MMI SAMPLING - Pb RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Pb (ppb Pb posted)

Response Ratio by sample media

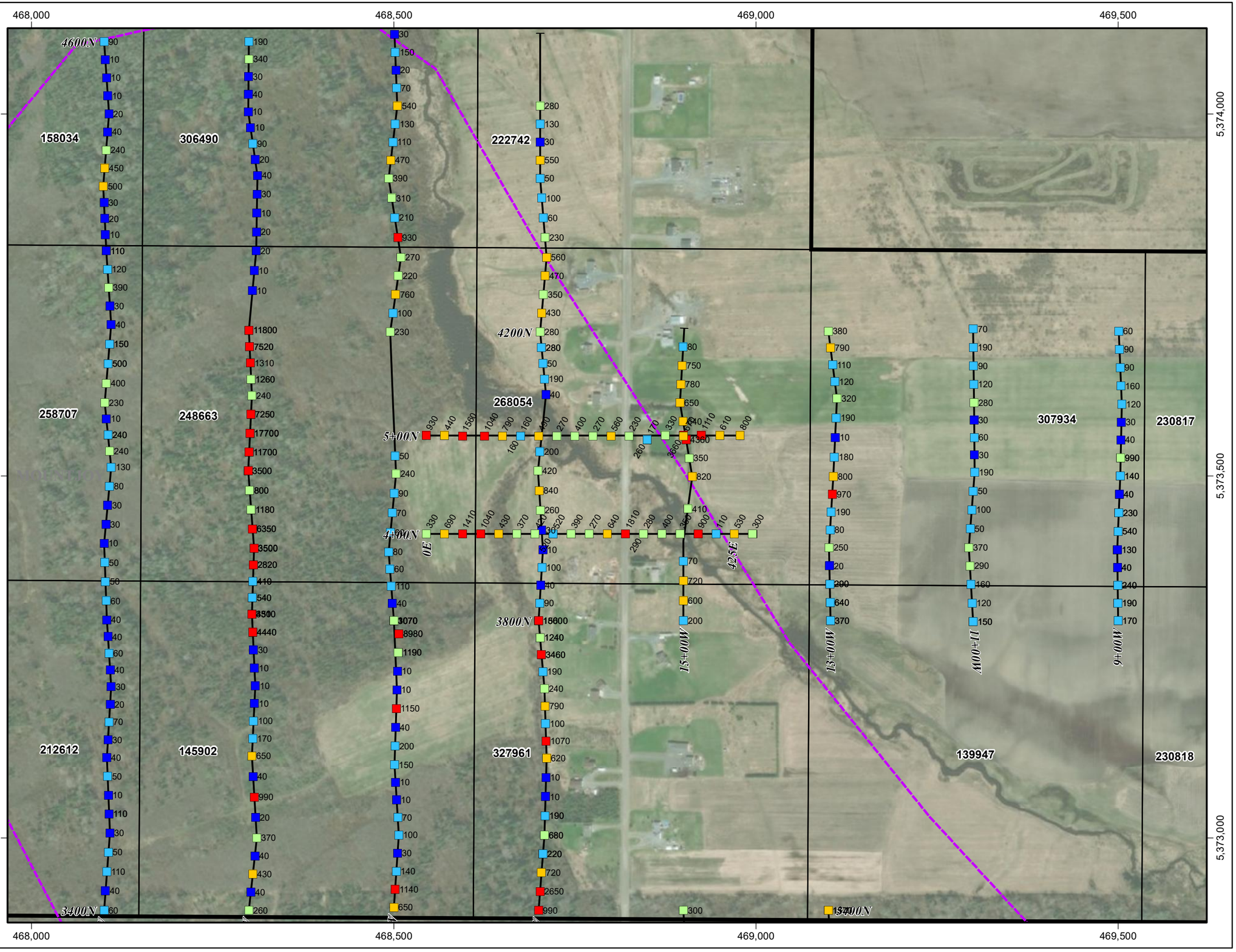
- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

CENTRAL TIMMINS EXPLORATION CORP.

MOUNTJOY & GODFREY TWPS.

BLOCK M4
MMI SAMPLING - Zn RESULTS
SATELLITE IMAGE BASE



N
W E
S

UTM Zone 17, NAD83

1:5,000

0 50 100

metres

LEGEND

Possible Mafic Intrusion

Claims

CTEC Boundary

CTEC Operational Cell Claim

MMI Zn (ppb Zn posted)

Response Ratio by sample media

- *>20 RR*
- *10 - 20*
- *5 - 10*
- *1 - 5*
- *0 - 1*

November 20, 2018

Appendix C

Certificates and Data

VC 174095 (48)
VC 174096 (87)
VC 174097 (25)

Godfrey

CERTIFICATE	TOWNSHIP	CLAIM_CELL	GRID BLOCK	LOCATION	GROUP
VC174096	GODFREY	203289	GODFREY NORTH AREA	L 100N 75E	G1
VC174096	GODFREY	203289	GODFREY NORTH AREA	L 100N 50E	G1
VC174096	GODFREY	203289	GODFREY NORTH AREA	L 100N 25E	G1
VC174096	GODFREY	203289	GODFREY NORTH AREA	L 100N 0E	G1
VC174096	GODFREY	203289	GODFREY NORTH AREA	L 100N 25W	G1
VC174096	GODFREY	203289	GODFREY NORTH AREA	L 100N 50W	G1
VC174096	GODFREY	203289	GODFREY NORTH AREA	L 100N 75W	G1
VC174095	GODFREY	307135	GODFREY NORTH AREA	L 450N 75E	G1
VC174095	GODFREY	307135	GODFREY NORTH AREA	L 450N 50E	G1
VC174095	GODFREY	307135	GODFREY NORTH AREA	L 450N 25E	G1
VC174095	GODFREY	307135	GODFREY NORTH AREA	L 450N 0E	G1
VC174095	GODFREY	307135	GODFREY NORTH AREA	L 450N 25W	G1
VC174095	GODFREY	307135	GODFREY NORTH AREA	L 450N 50W	G1
VC174095	GODFREY	307135	GODFREY NORTH AREA	L 450N 75W	G1
VC174096	GODFREY	223370	GODFREY NORTH AREA	L 700N 75E	G1
VC174096	GODFREY	223370	GODFREY NORTH AREA	L 700N 75B E	G1
VC174096	GODFREY	223370	GODFREY NORTH AREA	L 700N 50E	G1
VC174096	GODFREY	223370	GODFREY NORTH AREA	L 700N 25E	G1
VC174096	GODFREY	223370	GODFREY NORTH AREA	L 700N 0E	G1
VC174096	GODFREY	223370	GODFREY NORTH AREA	L 700N 25W	G1
VC174096	GODFREY	223370	GODFREY NORTH AREA	L 700N 50W	G1
VC174096	GODFREY	223370	GODFREY NORTH AREA	L 700N 75W	G1

Mountjoy

CERTIFICATE	TOWNSHIP	CLAIM_CELL	GRID BLOCK	LOCATION	GROUP
VC174095	MOUNTJOY	248663	GRID 17B	L 400N 0E	M4
VC174095	MOUNTJOY	248663	GRID 17B	L 400N 25E	M4
VC174096	MOUNTJOY	248663	GRID 17B	L 400N 50E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 75E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 100E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 125E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 150E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 175E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 200E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 225E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 250E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 275E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 300E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 300B E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 325E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 350E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 375E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 400E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 425E	M4
VC174096	MOUNTJOY	268054	GRID 17B	L 400N 450E	M4
VC174097	MOUNTJOY	248663	GRID 17B	L 500N 0E	M4
VC174097	MOUNTJOY	248663	GRID 17B	L 500N 25E	M4
VC174097	MOUNTJOY	248663	GRID 17B	L 500N 50E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 75E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 100E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 125E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 150E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 175E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 200E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 225E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 250E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 275E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 300E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 300B E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 325E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 350E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 375E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 400E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 425E	M4
VC174097	MOUNTJOY	268054	GRID 17B	L 500N 450E	M4

Mountjoy

CERTIFICATE	TOWNSHIP	CLAIM_CELL	GRID BLOCK	LOCATION	GROUP
VC174096	MOUNTJOY	194015	GRID 17	L 0N 0E	M5
VC174096	MOUNTJOY	194015	GRID 17	L 0N 25E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 0N 50E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 0N 75E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 0N 100E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 0N 125E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 0N 150E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 0N 175E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 0N 200E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 0N 225E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 0N 250E	M5
VC174096	MOUNTJOY	194015	GRID 17	L 150N 0E	M5
VC174096	MOUNTJOY	194015	GRID 17	L 150N 25E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 150N 50E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 150N 75E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 150N 100E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 150N 125E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 150N 150E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 150N 175E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 150N 200E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 150N 225E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 150N 250E	M5
VC174096	MOUNTJOY	159403	GRID 17	L 150N 250B E	M5

Mountjoy

CERTIFICATE	TOWNSHIP	CLAIM_CELL	GRID BLOCK	LOCATION	GROUP
VC174096	MOUNTJOY	517307	AREA 43	L 700N 0E	M10/11
VC174096	MOUNTJOY	114118	AREA 43	L 700N 25E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 50E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 75E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 100E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 125E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 150E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 175E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 200E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 225E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 250E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 275E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 300E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 325E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 350E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 375E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 400E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 425E	M10
VC174096	MOUNTJOY	114118	AREA 43	L 700N 450E	M10
VC174096	MOUNTJOY	268804	AREA 43	L 700N 475E	M10
VC174096	MOUNTJOY	268804	AREA 43	L 700N 500E	M10
VC174096	MOUNTJOY	268804	AREA 43	L 700N 500B E	M10
VC174096	MOUNTJOY	268804	AREA 43	L 700N 525E	M10
VC174096	MOUNTJOY	268804	AREA 43	L 700N 550E	M10
VC174096	MOUNTJOY	268804	AREA 43	L 700N 575E	M10
VC174096	MOUNTJOY	268804	AREA 43	L 700N 600E	M10
VC174096	MOUNTJOY	268804	AREA 43	L 700N 625E	M10
VC174096	MOUNTJOY	268804	AREA 43	L 700N 650E	M10
VC174096	MOUNTJOY	268804	AREA 43	L 700N 675E	M10
VC174097	MOUNTJOY	268804	AREA 43	L 700N 700E	M10
VC174097	MOUNTJOY	268804	AREA 43	L 700N 725E	M10
VC174097	MOUNTJOY	268804	AREA 43	L 700N 750E	M10
VC174097	MOUNTJOY	268804	AREA 43	L 700N 775E	M10
VC174097	MOUNTJOY	268804	AREA 43	L 700N 800E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 675E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 700E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 725E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 750E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 775E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 800E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 825E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 850E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 875E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 900E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 925E	M10
VC174095	MOUNTJOY	114117	AREA 43	L 1400N 925B E	M10

Mountjoy

CERTIFICATE	TOWNSHIP	CLAIM_CELL	GRID BLOCK	LOCATION	GROUP
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 0E	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 25W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 50W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 75W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 100W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 125W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 150W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 175W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 200W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 225W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 250W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 275W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 300W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 325W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 350W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 375W	M11
VC174095	MOUNTJOY	318388	CLAIM 4279047	L 500N 400W	M11

Mountjoy

CERTIFICATE	TOWNSHIP	CLAIM_CELL	GRID BLOCK	LOCATION	GROUP
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 600E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 625E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 650E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 675E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 700E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 725E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 750E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 775E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 800E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 825E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 850E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 875E	M12
VC174095	MOUNTJOY	305209	CLAIM 4278596	L 500N 900E	M12

Certificate of Analysis
Work Order : VC174095
[Report File No.: 0000026572]

Date: December 12, 2017

To: **Charles Gryba**
CLAIM POST RESOURCES INC
SUITE 1008
4950 YONGE STREET
NORTH YORK ON M2N 6K1

P.O. No.: Timmins Townships 256 MMI samples
Project No.: -
Samples: 84
Received: Nov 7, 2017
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
84	G_LOG02	Pre-preparation processing, sorting, logging, boxing
84	GE_MMI_M	Mobile Metal ION standard package/ICP-MS

Storage: Pulp & Reject
REJECT STORAGE : DISPOSE AFTER 30 DAYS

Certified By :
John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:
L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC174095 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026572

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
L 500N 600E	10.2	47	<10	0.2	1600	1.2	683	7
L 500N 625E	11.6	47	<10	0.2	1980	1.1	678	4
L 500N 650E	8.8	93	<10	0.2	1710	0.8	460	11
L 500N 675E	16.2	21	<10	0.3	1300	0.8	687	3
L 500N 700E	12.3	34	<10	0.2	1200	0.8	655	4
L 500N 725E	12.9	49	<10	0.3	1880	0.7	677	3
L 500N 750E	11.0	60	<10	0.2	1720	0.5	564	4
L 500N 775E	2.9	121	<10	0.2	1780	0.6	336	23
L 500N 800E	17.7	11	<10	0.1	1050	<0.5	505	4
L 500N 825E	22.3	15	<10	<0.1	1290	0.5	588	3
L 500N 850E	23.0	11	<10	0.2	1060	0.5	614	2
L 500N 875E	10.5	67	<10	0.3	1770	<0.5	584	7
L 500N 900E	11.9	72	<10	0.2	1690	<0.5	480	5
L 600N 350E	6.2	79	<10	1.3	720	<0.5	547	50
L 600N 375E	11.8	14	<10	0.3	1100	<0.5	430	3
L 600N 400E	10.5	16	<10	0.9	1020	<0.5	424	3
L 600N 425E	10.8	24	<10	0.5	1120	<0.5	481	5
L 600N 450E	11.1	27	<10	0.5	1090	<0.5	463	6
L 600N 475E	14.4	57	<10	1.1	910	<0.5	541	27
L 600N 500E	7.4	74	<10	1.5	770	<0.5	551	55
L 1000N 275E	10.5	76	<10	1.3	740	<0.5	535	51
L 1000N 300E	14.7	41	<10	0.7	810	<0.5	502	15
L 1000N 325E	12.1	25	<10	0.6	910	<0.5	504	6
L 1000N 350E	9.2	15	<10	0.3	1000	<0.5	437	2
L 1000N 375E	14.5	20	<10	0.9	1040	<0.5	559	6
L 1000N 400E	13.4	16	<10	0.4	1140	<0.5	539	3
L 1000N 425E	13.3	16	<10	0.4	1330	<0.5	456	2
L 1000N 425B E	15.7	31	<10	0.8	1030	<0.5	471	13
L 1400N 675E (AREA 43)	80.1	22	<10	0.2	1560	<0.5	597	13
L 1400N 700E (AREA 43)	15.1	9	<10	0.2	1030	<0.5	309	2
L 1400N 725E (AREA 43)	88.7	17	<10	0.2	1310	<0.5	466	6
L 1400N 750E (AREA 43)	13.0	8	<10	0.2	930	<0.5	360	4
L 1400N 775E (AREA 43)	29.5	12	<10	0.2	1020	<0.5	328	3
L 1400N 800E (AREA 43)	12.3	12	<10	0.2	1030	<0.5	318	2
L 1400N 825E (AREA 43)	16.8	9	<10	0.3	1140	<0.5	312	2
L 1400N 850E (AREA 43)	18.5	11	<10	0.3	1150	<0.5	351	3
L 1400N 875E (AREA 43)	57.0	11	<10	0.3	1610	<0.5	604	4
L 1400N 900E (AREA 43)	46.3	16	<10	0.2	1630	<0.5	570	7
L 1400N 925E (AREA 43)	36.2	19	<10	0.4	1040	<0.5	333	4
L 1400N 925B E (AREA 43)	25.0	8	<10	0.2	1220	<0.5	408	2

Final : VC174095 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026572

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
L 500N 0E	13.4	137	<10	0.1	280	<0.5	190	40
L 500N 25W	5.5	337	50	0.2	440	2.6	46	36
L 500N 50W	11.0	318	30	0.1	640	0.8	28	25
L 500N 75W	4.4	322	60	0.1	920	2.3	11	14
L 500N 100W	10.6	277	30	0.1	570	1.1	20	19
L 500N 125W	8.2	340	60	0.3	750	2.2	27	30
L 500N 150W	6.0	303	40	1.7	790	2.5	53	24
L 500N 175W	21.5	296	30	0.1	690	1.0	33	24
L 500N 200W	2.4	274	80	0.1	1050	6.2	52	26
L 500N 225W	11.8	279	30	0.1	370	1.4	21	19
L 500N 250W	6.3	285	50	2.4	980	3.6	95	69
L 500N 275W	28.5	316	20	0.2	750	1.4	81	19
L 500N 300W	14.7	72	20	0.2	560	<0.5	178	21
L 500N 325W	10.2	10	<10	0.3	270	<0.5	236	56
L 500N 350W	5.5	11	10	0.2	350	<0.5	177	19
L 500N 375W	5.5	12	20	0.2	330	<0.5	203	21
L 500N 400W	3.3	78	10	0.1	1120	<0.5	140	4
L 450N 0E	7.0	211	<10	0.1	1990	0.5	219	15
L 450N 25E	20.5	67	<10	0.4	1490	<0.5	478	18
L 450N 50E	12.3	290	30	0.2	1490	2.4	64	21
L 450N 75E	7.6	196	30	0.1	1550	1.4	192	21
L 450N 25W	7.8	68	<10	0.2	1150	<0.5	768	27
L 450N 50W	2.6	226	10	0.2	2090	<0.5	245	32
L 450N 75W	8.7	276	30	<0.1	2240	2.3	121	34

Final : VC174095 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026572

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
L 400N 0E (GRID 17B)	8.9	75	<10	0.2	1980	<0.5	615	8
L 400N 25E (GRID 17B)	11.4	68	<10	0.3	1900	<0.5	660	9
*Rep L 500N 625E	11.2	52	<10	0.2	1970	0.9	667	7
*Rep L 600N 475E	12.5	59	<10	0.9	900	<0.5	547	28
*Rep L 1400N 900E (AREA 43)	45.2	11	<10	0.2	1370	<0.5	532	4
*Rep L 500N 100W	7.4	295	30	0.2	620	1.9	29	32
*Rep L 450N 75W	9.8	261	30	0.2	2400	2.5	128	27
*Std AMIS0169	9.9	56	10	0.4	750	<0.5	33	2
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Std AMIS0169	8.6	46	<10	0.4	940	<0.5	29	2

Final : VC174095 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026572

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 500N 600E	405	77	100	<0.2	990	58.1	43.7	13.0
L 500N 625E	546	85	200	<0.2	1160	71.3	52.4	15.7
L 500N 650E	508	201	200	0.3	830	59.6	51.9	11.6
L 500N 675E	5	101	<100	<0.2	1160	18.9	17.9	2.0
L 500N 700E	53	85	100	<0.2	1050	22.9	18.9	4.1
L 500N 725E	366	78	200	0.2	1070	44.3	31.3	10.0
L 500N 750E	446	71	200	0.3	830	45.7	33.5	10.2
L 500N 775E	202	175	100	1.1	330	43.3	38.5	5.8
L 500N 800E	10	252	<100	<0.2	660	14.4	10.9	1.9
L 500N 825E	15	196	<100	<0.2	610	17.5	12.7	2.5
L 500N 850E	2	119	<100	<0.2	880	16.2	13.1	1.5
L 500N 875E	668	144	200	0.3	1160	60.2	48.9	13.3
L 500N 900E	885	117	200	0.5	1240	67.2	46.1	16.4
L 600N 350E	114	94	<100	0.4	520	11.3	8.4	2.6
L 600N 375E	18	65	<100	0.3	830	12.1	9.3	1.9
L 600N 400E	24	31	<100	0.3	540	15.3	10.6	2.4
L 600N 425E	28	43	<100	0.3	530	12.7	8.3	2.3
L 600N 450E	39	54	<100	0.3	570	12.9	8.5	2.3
L 600N 475E	68	105	<100	0.4	770	10.8	7.1	2.1
L 600N 500E	122	94	<100	0.4	560	13.3	9.8	3.0
L 1000N 275E	125	84	<100	0.4	640	13.6	10.0	3.0
L 1000N 300E	10	70	<100	0.3	730	7.4	6.1	1.1
L 1000N 325E	5	57	<100	0.2	620	10.6	8.7	1.3
L 1000N 350E	23	51	<100	0.3	680	14.4	10.2	2.4
L 1000N 375E	5	69	<100	0.3	860	14.1	12.6	1.5
L 1000N 400E	6	84	<100	0.2	900	14.2	12.2	1.6
L 1000N 425E	19	45	<100	0.3	900	14.5	11.2	2.4
L 1000N 425B E	23	100	<100	0.3	1140	12.3	9.2	2.2
L 1400N 675E (AREA 43)	5	75	<100	0.2	2650	11.9	10.7	1.5
L 1400N 700E (AREA 43)	14	103	<100	0.3	690	11.5	7.4	2.1
L 1400N 725E (AREA 43)	15	113	<100	<0.2	1680	14.6	11.3	2.4
L 1400N 750E (AREA 43)	20	110	<100	<0.2	550	7.7	4.9	1.2
L 1400N 775E (AREA 43)	23	169	<100	<0.2	1140	16.5	10.0	3.1
L 1400N 800E (AREA 43)	18	142	<100	<0.2	600	11.0	7.5	2.0
L 1400N 825E (AREA 43)	13	153	<100	<0.2	860	11.1	7.9	1.9
L 1400N 850E (AREA 43)	18	158	<100	<0.2	870	10.9	7.4	2.1
L 1400N 875E (AREA 43)	2	98	<100	<0.2	1260	12.7	10.7	1.4
L 1400N 900E (AREA 43)	6	90	<100	0.2	1180	12.5	10.4	1.7
L 1400N 925E (AREA 43)	38	99	<100	0.3	1160	13.8	7.4	3.4
L 1400N 925B E (AREA 43)	8	120	<100	0.2	910	12.2	9.1	1.9

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 500N 0E	65	76	<100	1.9	1570	6.2	3.3	2.2
L 500N 25W	76	94	300	3.3	2830	7.0	3.8	2.1
L 500N 50W	146	135	300	4.0	2430	12.9	6.1	4.4
L 500N 75W	106	45	300	3.4	2300	7.1	3.7	2.7
L 500N 100W	119	102	200	4.7	860	10.7	5.8	4.0
L 500N 125W	111	112	300	4.8	7280	8.8	4.5	2.6
L 500N 150W	116	177	400	6.1	2850	8.5	4.8	2.5
L 500N 175W	140	94	300	7.2	1690	15.2	7.9	5.4
L 500N 200W	123	68	300	3.1	6330	11.4	6.1	3.1
L 500N 225W	176	70	200	8.6	3450	13.7	6.1	4.6
L 500N 250W	78	249	300	7.4	9370	8.4	5.6	2.5
L 500N 275W	151	87	300	8.6	4780	11.6	5.6	3.4
L 500N 300W	336	121	<100	2.1	5030	14.5	6.1	5.4
L 500N 325W	46	184	<100	0.5	3200	3.7	1.7	1.2
L 500N 350W	44	66	<100	0.6	1990	3.3	1.6	1.1
L 500N 375W	40	78	<100	0.5	2950	2.8	1.4	0.9
L 500N 400W	234	54	<100	2.0	830	15.8	6.6	5.6
L 450N 0E	271	118	200	4.7	440	55.2	39.4	8.8
L 450N 25E	399	155	100	0.2	1120	42.8	31.0	10.9
L 450N 50E	698	142	200	5.8	480	58.3	30.4	12.7
L 450N 75E	416	107	100	2.2	290	36.2	20.5	7.7
L 450N 25W	59	76	100	0.4	530	21.5	14.8	4.0
L 450N 50W	232	158	100	3.8	480	48.4	42.6	6.5
L 450N 75W	536	122	100	4.5	400	53.7	30.7	10.5

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 400N 0E (GRID 17B)	216	118	200	0.3	970	39.6	37.4	8.5
L 400N 25E (GRID 17B)	125	82	100	0.2	850	25.4	26.2	5.9
*Rep L 500N 625E	524	84	200	<0.2	1130	74.4	55.3	16.1
*Rep L 600N 475E	70	128	<100	0.4	770	9.7	6.9	2.1
*Rep L 1400N 900E (AREA 43)	3	89	<100	<0.2	1190	11.2	9.8	1.3
*Rep L 500N 100W	119	118	200	5.1	1160	11.6	6.3	3.9
*Rep L 450N 75W	635	122	100	4.2	400	56.4	33.6	12.0
*Std AMIS0169	776	98	<100	7.8	4400	31.0	12.9	11.1
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Std AMIS0169	598	73	<100	7.2	3380	22.6	9.7	9.0

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 500N 600E	18	1.1	69.3	<1	<0.1	8.6	257	18
L 500N 625E	16	1.4	81.1	<1	<0.1	9.7	301	14
L 500N 650E	52	1.6	57.1	<1	<0.1	15.8	217	2
L 500N 675E	9	<0.5	14.9	<1	<0.1	7.0	2	16
L 500N 700E	15	<0.5	24.3	<1	<0.1	7.4	25	9
L 500N 725E	17	0.7	51.6	<1	<0.1	7.2	179	7
L 500N 750E	20	1.2	46.6	<1	<0.1	9.8	175	4
L 500N 775E	139	4.1	30.5	<1	0.1	20.3	77	8
L 500N 800E	4	<0.5	12.7	1	<0.1	6.5	2	41
L 500N 825E	5	<0.5	15.8	1	<0.1	6.4	3	36
L 500N 850E	5	<0.5	12.8	1	<0.1	5.5	<1	37
L 500N 875E	26	1.7	68.0	<1	<0.1	10.1	301	6
L 500N 900E	28	2.3	78.4	<1	<0.1	8.7	421	7
L 600N 350E	11	0.6	12.9	<1	<0.1	13.9	41	<1
L 600N 375E	5	<0.5	11.5	2	<0.1	7.4	5	19
L 600N 400E	5	<0.5	14.2	2	<0.1	6.4	8	11
L 600N 425E	7	<0.5	13.0	1	<0.1	7.4	8	7
L 600N 450E	8	<0.5	12.8	<1	<0.1	7.9	11	6
L 600N 475E	12	<0.5	10.8	<1	<0.1	11.2	18	2
L 600N 500E	12	0.7	13.1	<1	<0.1	14.1	45	1
L 1000N 275E	12	0.7	14.4	<1	<0.1	12.7	45	<1
L 1000N 300E	9	<0.5	6.9	<1	<0.1	9.9	3	3
L 1000N 325E	7	<0.5	8.8	<1	<0.1	8.0	1	6
L 1000N 350E	6	<0.5	15.5	2	<0.1	6.4	8	12
L 1000N 375E	7	<0.5	11.4	2	<0.1	7.6	<1	12
L 1000N 400E	6	<0.5	10.8	2	<0.1	7.3	<1	17
L 1000N 425E	5	<0.5	14.3	3	<0.1	7.1	6	22
L 1000N 425B E	8	<0.5	12.4	1	<0.1	8.1	8	15
L 1400N 675E (AREA 43)	7	<0.5	10.3	<1	<0.1	14.4	4	104
L 1400N 700E (AREA 43)	3	<0.5	13.1	1	<0.1	7.0	6	75
L 1400N 725E (AREA 43)	8	<0.5	14.2	<1	<0.1	11.9	8	98
L 1400N 750E (AREA 43)	3	<0.5	8.0	2	<0.1	9.1	2	79
L 1400N 775E (AREA 43)	4	<0.5	18.5	2	<0.1	8.7	8	88
L 1400N 800E (AREA 43)	3	<0.5	12.4	2	<0.1	9.1	4	76
L 1400N 825E (AREA 43)	3	<0.5	12.5	1	<0.1	7.0	7	67
L 1400N 850E (AREA 43)	4	<0.5	13.2	2	<0.1	8.5	7	71
L 1400N 875E (AREA 43)	5	<0.5	10.0	1	<0.1	9.8	<1	108
L 1400N 900E (AREA 43)	8	<0.5	12.1	<1	<0.1	13.5	3	103
L 1400N 925E (AREA 43)	7	<0.5	17.7	1	<0.1	9.5	17	66
L 1400N 925B E (AREA 43)	3	<0.5	12.1	1	<0.1	7.8	3	104

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 500N 0E	24	6.7	7.7	<1	<0.1	40.0	31	1
L 500N 25W	203	46.7	7.5	2	1.1	20.9	35	9
L 500N 50W	101	18.0	15.5	3	0.6	13.8	65	4
L 500N 75W	233	88.4	8.8	1	1.2	9.3	52	15
L 500N 100W	94	30.3	12.3	1	0.5	8.9	55	4
L 500N 125W	190	27.2	9.6	3	2.1	15.3	52	5
L 500N 150W	206	37.3	10.3	2	1.5	15.8	53	14
L 500N 175W	103	25.6	17.5	2	0.6	9.5	78	4
L 500N 200W	218	60.2	12.0	1	3.1	21.3	78	14
L 500N 225W	118	34.7	16.3	1	1.0	13.6	95	4
L 500N 250W	319	113	10.1	<1	2.1	29.4	60	29
L 500N 275W	220	71.0	13.6	2	0.7	39.2	72	23
L 500N 300W	23	3.0	20.8	<1	0.3	18.1	121	<1
L 500N 325W	9	<0.5	5.1	<1	<0.1	9.2	16	<1
L 500N 350W	8	0.6	5.2	<1	<0.1	6.1	18	<1
L 500N 375W	8	0.8	4.6	<1	<0.1	7.7	15	<1
L 500N 400W	18	3.8	22.2	<1	<0.1	4.8	86	2
L 450N 0E	107	17.0	43.7	<1	0.2	37.9	114	40
L 450N 25E	13	1.1	52.4	<1	<0.1	32.7	216	10
L 450N 50E	213	34.7	57.4	1	0.5	47.3	211	50
L 450N 75E	146	15.8	34.5	<1	0.2	59.3	153	15
L 450N 25W	9	0.6	22.1	<1	<0.1	24.8	46	<1
L 450N 50W	139	14.6	32.6	<1	0.2	40.4	92	31
L 450N 75W	167	26.4	46.1	<1	0.3	39.7	168	39

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 400N 0E (GRID 17B)	15	<0.5	36.1	<1	<0.1	10.6	114	1
L 400N 25E (GRID 17B)	11	<0.5	26.1	<1	<0.1	15.4	61	2
*Rep L 500N 625E	19	1.6	84.2	<1	<0.1	9.3	328	15
*Rep L 600N 475E	12	0.5	10.6	<1	<0.1	11.4	18	2
*Rep L 1400N 900E (AREA 43)	5	<0.5	9.4	<1	<0.1	10.8	<1	109
*Rep L 500N 100W	114	30.9	12.2	2	0.8	13.1	55	5
*Rep L 450N 75W	162	24.3	53.7	<1	0.4	36.2	192	35
*Std AMIS0169	35	9.8	48.3	<1	<0.1	43.6	418	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Std AMIS0169	27	7.6	35.3	<1	<0.1	41.3	343	1

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
L 500N 600E	119	4100	<2	0.8	304	589	0.1	117
L 500N 625E	129	3800	<2	0.6	367	561	<0.1	116
L 500N 650E	92.4	6900	<2	0.8	279	502	0.2	173
L 500N 675E	141	2800	<2	<0.5	11	354	<0.1	78
L 500N 700E	124	2700	<2	<0.5	58	357	<0.1	67
L 500N 725E	118	2900	<2	0.6	235	452	<0.1	96
L 500N 750E	109	2900	<2	0.6	224	466	<0.1	101
L 500N 775E	68.7	6900	<2	1.5	110	507	0.4	249
L 500N 800E	138	7000	<2	<0.5	12	286	<0.1	137
L 500N 825E	134	6600	<2	<0.5	17	269	<0.1	135
L 500N 850E	146	4000	<2	<0.5	6	321	<0.1	100
L 500N 875E	102	4800	<2	<0.5	328	750	0.2	178
L 500N 900E	88.9	3100	<2	0.9	451	701	0.2	173
L 600N 350E	96.9	6200	<2	0.6	59	474	0.2	113
L 600N 375E	155	2200	<2	<0.5	17	148	<0.1	56
L 600N 400E	142	1800	<2	<0.5	28	139	<0.1	46
L 600N 425E	130	2400	<2	<0.5	27	154	<0.1	43
L 600N 450E	131	3000	<2	<0.5	32	170	<0.1	40
L 600N 475E	110	3900	<2	<0.5	41	364	0.2	68
L 600N 500E	95.9	5200	<2	0.5	62	508	0.2	138
L 1000N 275E	94.2	3900	<2	0.5	63	490	0.3	147
L 1000N 300E	129	3000	<2	<0.5	10	257	0.1	46
L 1000N 325E	137	2800	<2	<0.5	8	182	<0.1	44
L 1000N 350E	141	1900	<2	<0.5	26	145	<0.1	53
L 1000N 375E	172	2900	<2	<0.5	8	195	<0.1	58
L 1000N 400E	164	2800	<2	<0.5	8	155	<0.1	67
L 1000N 425E	151	1500	<2	<0.5	22	119	<0.1	70
L 1000N 425B E	138	3200	<2	<0.5	24	244	<0.1	74
L 1400N 675E (AREA 43)	139	1300	2	<0.5	13	704	<0.1	83
L 1400N 700E (AREA 43)	135	3300	9	<0.5	21	185	<0.1	125
L 1400N 725E (AREA 43)	121	2700	5	<0.5	25	477	<0.1	71
L 1400N 750E (AREA 43)	141	4400	13	<0.5	9	225	<0.1	107
L 1400N 775E (AREA 43)	129	3800	8	<0.5	29	246	<0.1	151
L 1400N 800E (AREA 43)	139	3700	11	<0.5	17	185	<0.1	153
L 1400N 825E (AREA 43)	129	4800	8	<0.5	22	236	<0.1	127
L 1400N 850E (AREA 43)	138	4700	11	<0.5	21	275	<0.1	126
L 1400N 875E (AREA 43)	162	1300	3	<0.5	6	224	<0.1	128
L 1400N 900E (AREA 43)	140	2800	4	<0.5	14	280	<0.1	81
L 1400N 925E (AREA 43)	107	3600	9	<0.5	42	348	<0.1	111
L 1400N 925B E (AREA 43)	148	2000	5	<0.5	15	161	<0.1	160

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
L 500N 0E	11.4	5300	4	1.7	37	229	1.7	418
L 500N 25W	10.2	3300	4	14.3	38	274	9.7	1100
L 500N 50W	4.3	2800	4	5.0	73	163	6.9	499
L 500N 75W	5.0	1400	5	21.8	47	86	11.2	634
L 500N 100W	2.5	3100	2	6.1	58	148	5.2	615
L 500N 125W	5.3	4800	4	8.5	49	211	10.5	1280
L 500N 150W	11.4	14900	7	13.1	50	253	15.8	1410
L 500N 175W	3.8	2400	5	5.7	81	139	8.2	427
L 500N 200W	11.7	1900	8	28.6	61	163	16.5	1120
L 500N 225W	2.9	1800	6	8.2	91	153	6.9	594
L 500N 250W	12.9	10300	8	39.4	49	667	10.4	928
L 500N 275W	10.5	6600	7	23.0	72	174	10.8	404
L 500N 300W	17.8	3900	3	2.2	125	154	1.5	162
L 500N 325W	7.1	3300	<2	<0.5	25	202	0.6	291
L 500N 350W	7.7	1400	<2	<0.5	25	90	0.3	73
L 500N 375W	8.4	1600	<2	0.5	21	116	0.4	86
L 500N 400W	3.8	1600	<2	4.2	106	68	1.2	33
L 450N 0E	51.8	1900	<2	6.6	167	271	1.3	550
L 450N 25E	123	14000	<2	<0.5	274	632	0.2	88
L 450N 50E	23.4	3700	6	21.8	274	309	7.7	870
L 450N 75E	35.2	7700	3	17.9	169	227	2.8	443
L 450N 25W	105	3700	<2	<0.5	73	186	0.3	91
L 450N 50W	64.6	8300	<2	6.9	123	269	0.8	572
L 450N 75W	37.8	6300	3	23.3	201	309	4.5	897

Final : VC174095 Order: Timmins Townships 256 MMI samples

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Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
L 400N 0E (GRID 17B)	109	3900	<2	<0.5	168	304	0.2	164
L 400N 25E (GRID 17B)	110	2500	<2	<0.5	106	285	0.1	94
*Rep L 500N 625E	123	4300	<2	0.8	384	621	0.1	133
*Rep L 600N 475E	105	5800	<2	<0.5	39	360	0.2	71
*Rep L 1400N 900E (AREA 43)	148	1700	3	<0.5	20	257	<0.1	97
*Rep L 500N 100W	3.8	3400	3	6.2	61	192	6.5	696
*Rep L 450N 75W	38.7	5800	3	24.5	232	298	4.2	825
*Std AMIS0169	27.9	3700	4	2.8	388	451	2.7	114
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5
*Std AMIS0169	24.9	3100	3	2.3	293	354	2.3	81

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 500N 600E	<1	69.4	<0.1	35	<0.5	21	62	<1
L 500N 625E	<1	85.7	<0.1	40	<0.5	29	71	<1
L 500N 650E	<1	62.3	<0.1	73	<0.5	61	57	<1
L 500N 675E	<1	1.6	<0.1	31	<0.5	15	6	<1
L 500N 700E	<1	10.8	<0.1	37	<0.5	17	17	<1
L 500N 725E	<1	51.5	<0.1	53	<0.5	24	48	<1
L 500N 750E	<1	53.6	<0.1	65	<0.5	32	46	<1
L 500N 775E	<1	24.1	<0.1	114	<0.5	52	27	<1
L 500N 800E	<1	1.5	<0.1	27	<0.5	7	6	<1
L 500N 825E	<1	2.4	<0.1	31	<0.5	8	8	<1
L 500N 850E	<1	0.6	<0.1	26	<0.5	10	5	<1
L 500N 875E	<1	76.4	<0.1	73	<0.5	35	65	<1
L 500N 900E	<1	108	<0.1	76	<0.5	34	80	<1
L 600N 350E	<1	13.3	<0.1	85	<0.5	8	12	<1
L 600N 375E	<1	2.8	<0.1	41	<0.5	8	7	<1
L 600N 400E	<1	5.0	<0.1	42	<0.5	10	10	<1
L 600N 425E	<1	4.6	<0.1	50	<0.5	10	9	<1
L 600N 450E	<1	5.6	<0.1	56	<0.5	10	9	<1
L 600N 475E	<1	8.2	<0.1	85	<0.5	9	10	<1
L 600N 500E	<1	13.7	<0.1	86	<0.5	9	14	<1
L 1000N 275E	<1	14.7	<0.1	96	<0.5	9	14	<1
L 1000N 300E	<1	1.5	<0.1	55	<0.5	10	4	<1
L 1000N 325E	<1	1.0	<0.1	48	<0.5	10	4	<1
L 1000N 350E	<1	4.4	<0.1	40	<0.5	9	9	<1
L 1000N 375E	<1	0.9	<0.1	41	<0.5	10	5	<1
L 1000N 400E	<1	0.9	<0.1	38	<0.5	9	5	<1
L 1000N 425E	<1	3.5	<0.1	41	<0.5	8	8	<1
L 1000N 425B E	<1	4.4	<0.1	53	<0.5	8	8	<1
L 1400N 675E (AREA 43)	<1	1.9	<0.1	73	<0.5	7	5	<1
L 1400N 700E (AREA 43)	<1	3.2	<0.1	43	<0.5	<5	8	<1
L 1400N 725E (AREA 43)	<1	4.3	<0.1	63	<0.5	7	9	<1
L 1400N 750E (AREA 43)	<1	1.2	<0.1	29	<0.5	<5	4	<1
L 1400N 775E (AREA 43)	<1	4.4	<0.1	42	<0.5	6	12	<1
L 1400N 800E (AREA 43)	<1	2.4	<0.1	34	<0.5	5	7	<1
L 1400N 825E (AREA 43)	<1	3.3	<0.1	42	<0.5	<5	7	<1
L 1400N 850E (AREA 43)	<1	3.4	<0.1	42	<0.5	6	8	<1
L 1400N 875E (AREA 43)	<1	0.6	<0.1	64	<0.5	7	4	<1
L 1400N 900E (AREA 43)	<1	2.0	<0.1	71	<0.5	8	6	<1
L 1400N 925E (AREA 43)	<1	7.6	<0.1	51	<0.5	5	13	<1
L 1400N 925B E (AREA 43)	<1	2.1	<0.1	54	<0.5	<5	6	<1

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 500N 0E	<1	8.5	<0.1	75	0.7	28	9	<1
L 500N 25W	<1	8.8	<0.1	133	1.9	43	8	4
L 500N 50W	<1	17.7	<0.1	86	1.3	53	16	1
L 500N 75W	<1	11.8	<0.1	97	1.7	47	10	6
L 500N 100W	<1	15.1	<0.1	82	1.9	51	13	2
L 500N 125W	<1	11.9	<0.1	99	1.9	41	10	4
L 500N 150W	<1	12.3	<0.1	126	2.0	51	10	5
L 500N 175W	<1	19.2	<0.1	138	<0.5	69	18	1
L 500N 200W	<1	16.0	<0.1	68	2.1	58	12	10
L 500N 225W	<1	22.6	<0.1	100	1.2	53	18	2
L 500N 250W	<1	12.1	<0.1	300	1.6	78	10	12
L 500N 275W	<1	17.9	<0.1	233	1.4	60	15	5
L 500N 300W	<1	31.1	<0.1	75	<0.5	27	23	<1
L 500N 325W	<1	5.3	<0.1	20	<0.5	<5	5	<1
L 500N 350W	<1	5.4	<0.1	31	<0.5	5	5	<1
L 500N 375W	<1	4.6	<0.1	25	<0.5	<5	4	<1
L 500N 400W	<1	24.4	<0.1	78	<0.5	23	24	<1
L 450N 0E	<1	34.7	<0.1	175	<0.5	113	40	1
L 450N 25E	<1	62.9	<0.1	52	<0.5	25	53	<1
L 450N 50E	<1	63.2	<0.1	168	1.0	101	60	4
L 450N 75E	<1	39.3	<0.1	192	0.6	60	37	1
L 450N 25W	<1	15.0	<0.1	94	<0.5	20	19	<1
L 450N 50W	<1	27.7	<0.1	138	<0.5	98	28	1
L 450N 75W	<1	47.0	<0.1	156	0.9	94	45	3

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 400N 0E (GRID 17B)	<1	36.7	<0.1	91	<0.5	51	33	<1
L 400N 25E (GRID 17B)	<1	22.0	<0.1	77	<0.5	26	21	<1
*Rep L 500N 625E	<1	89.8	<0.1	39	<0.5	28	78	<1
*Rep L 600N 475E	<1	8.0	<0.1	80	<0.5	9	9	<1
*Rep L 1400N 900E (AREA 43)	<1	0.8	<0.1	74	<0.5	6	4	<1
*Rep L 500N 100W	<1	14.3	<0.1	93	2.1	50	13	2
*Rep L 450N 75W	<1	54.2	<0.1	161	1.0	100	51	2
*Std AMIS0169	<1	95.0	<0.1	247	0.8	55	64	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Std AMIS0169	<1	80.8	0.2	225	0.7	46	50	<1

Final : VC174095 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026572

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 500N 600E	1600	<1	9.0	<10	61.1	10	0.2	17.3
L 500N 625E	1710	<1	10.6	<10	67.7	10	0.2	21.7
L 500N 650E	1140	<1	8.8	<10	73.5	40	0.2	40.4
L 500N 675E	1800	<1	2.6	<10	22.4	<10	0.2	11.2
L 500N 700E	1590	<1	3.4	<10	39.9	<10	0.2	13.2
L 500N 725E	1620	<1	6.9	<10	61.7	<10	0.3	25.7
L 500N 750E	1400	<1	6.9	<10	72.0	<10	0.3	31.8
L 500N 775E	910	<1	5.5	<10	48.4	270	0.3	27.6
L 500N 800E	1530	<1	2.0	<10	8.8	<10	0.3	2.6
L 500N 825E	1640	<1	2.5	<10	11.2	<10	0.2	3.7
L 500N 850E	1640	<1	2.1	<10	9.3	<10	0.2	5.3
L 500N 875E	1310	<1	9.4	<10	56.3	20	0.3	45.2
L 500N 900E	1100	<1	10.9	<10	90.3	20	0.3	45.2
L 600N 350E	1050	<1	1.9	<10	31.0	10	0.3	106
L 600N 375E	1160	<1	1.8	<10	8.5	<10	0.4	10.1
L 600N 400E	1120	<1	2.2	<10	13.6	<10	0.3	17.4
L 600N 425E	1280	<1	2.1	<10	19.4	10	0.3	29.9
L 600N 450E	1200	<1	2.0	<10	24.4	<10	0.2	33.0
L 600N 475E	1180	<1	1.5	<10	34.2	<10	0.3	81.2
L 600N 500E	1100	<1	2.0	<10	27.3	20	0.3	108
L 1000N 275E	1050	<1	2.1	<10	30.2	20	0.4	106
L 1000N 300E	1300	<1	1.1	<10	22.5	<10	0.3	58.2
L 1000N 325E	1270	<1	1.5	<10	15.3	<10	0.3	32.1
L 1000N 350E	1090	<1	2.1	<10	13.7	<10	0.3	14.7
L 1000N 375E	1500	<1	1.9	<10	11.5	<10	0.3	23.3
L 1000N 400E	1400	<1	1.7	<10	9.2	<10	0.3	15.7
L 1000N 425E	1240	<1	2.1	<10	8.4	<10	0.3	10.1
L 1000N 425B E	1060	<1	1.8	<10	17.2	<10	0.4	39.9
L 1400N 675E (AREA 43)	1750	<1	1.6	<10	6.4	<10	0.3	33.5
L 1400N 700E (AREA 43)	1080	<1	1.9	<10	5.7	<10	0.5	12.5
L 1400N 725E (AREA 43)	1270	<1	2.1	<10	7.7	<10	0.4	28.3
L 1400N 750E (AREA 43)	1420	<1	1.2	<10	4.3	<10	0.3	15.0
L 1400N 775E (AREA 43)	1140	<1	2.6	<10	7.8	<10	0.3	25.0
L 1400N 800E (AREA 43)	1200	<1	1.8	<10	7.4	<10	0.2	19.7
L 1400N 825E (AREA 43)	1160	<1	1.8	<10	6.1	<10	0.4	15.2
L 1400N 850E (AREA 43)	1190	<1	1.9	<10	6.6	<10	0.4	15.8
L 1400N 875E (AREA 43)	1860	<1	1.8	<10	3.8	<10	0.3	16.7
L 1400N 900E (AREA 43)	1590	<1	1.7	<10	6.9	<10	0.4	25.7
L 1400N 925E (AREA 43)	1020	<1	2.3	<10	13.2	<10	0.6	46.9
L 1400N 925B E (AREA 43)	1710	<1	1.8	<10	3.7	<10	0.4	17.7

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 500N 0E	110	<1	1.0	<10	7.1	630	0.3	3.7
L 500N 25W	130	<1	1.1	<10	26.3	5340	0.5	5.4
L 500N 50W	50	<1	2.3	<10	24.7	1480	0.5	6.7
L 500N 75W	80	2	1.2	<10	26.3	8530	0.7	5.0
L 500N 100W	50	<1	1.7	<10	21.3	2150	0.4	5.2
L 500N 125W	120	<1	1.4	<10	39.1	2680	0.6	6.5
L 500N 150W	150	<1	1.6	<10	40.2	4860	0.5	6.7
L 500N 175W	110	<1	2.6	<10	24.9	2160	0.3	7.3
L 500N 200W	250	2	1.7	<10	28.3	11600	0.5	6.0
L 500N 225W	40	<1	2.3	<10	36.7	2870	0.3	9.5
L 500N 250W	300	3	1.5	<10	25.5	19200	1.0	6.9
L 500N 275W	100	2	1.9	<10	39.4	10300	0.7	10.4
L 500N 300W	150	<1	2.7	<10	37.3	500	0.5	9.1
L 500N 325W	830	<1	0.6	<10	6.2	60	0.4	5.0
L 500N 350W	460	<1	0.6	<10	5.5	90	0.3	2.6
L 500N 375W	500	<1	0.5	<10	6.0	90	0.3	2.9
L 500N 400W	160	<1	2.8	<10	19.4	1020	0.5	8.4
L 450N 0E	640	<1	7.7	<10	72.3	1580	0.7	16.9
L 450N 25E	1110	<1	7.1	<10	58.8	20	0.4	27.0
L 450N 50E	200	1	9.4	<10	99.7	4990	0.8	15.3
L 450N 75E	390	<1	5.8	<10	84.5	4300	0.3	12.0
L 450N 25W	1480	<1	3.2	<10	26.7	10	0.2	13.5
L 450N 50W	770	<1	6.1	<10	59.7	1480	0.7	15.6
L 450N 75W	440	2	8.5	10	115	5490	0.8	15.3

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 400N 0E (GRID 17B)	1830	<1	6.3	<10	40.2	<10	0.3	22.7
L 400N 25E (GRID 17B)	1850	<1	4.2	<10	36.3	<10	0.2	21.2
*Rep L 500N 625E	1570	<1	11.5	<10	65.7	10	0.2	19.8
*Rep L 600N 475E	1190	<1	1.5	<10	35.8	10	0.3	80.4
*Rep L 1400N 900E (AREA 43)	1650	<1	1.5	<10	3.8	<10	0.3	23.7
*Rep L 500N 100W	80	<1	1.9	<10	24.4	2250	0.4	5.4
*Rep L 450N 75W	470	1	9.1	<10	130	5530	0.7	16.7
*Std AMIS0169	70	<1	5.9	<10	73.8	360	1.1	28.0
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Std AMIS0169	70	<1	4.4	<10	56.1	320	1.0	20.6

Final : VC174095 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026572

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
L 500N 600E	<0.5	326	43.7	220	58
L 500N 625E	<0.5	352	52.8	170	70
L 500N 650E	<0.5	309	49.6	280	119
L 500N 675E	<0.5	98	18.2	50	28
L 500N 700E	<0.5	116	19.0	90	42
L 500N 725E	<0.5	215	30.0	50	64
L 500N 750E	<0.5	207	33.3	50	85
L 500N 775E	<0.5	248	34.3	700	98
L 500N 800E	<0.5	71	10.3	50	8
L 500N 825E	<0.5	89	12.1	60	9
L 500N 850E	<0.5	78	13.7	20	12
L 500N 875E	<0.5	343	44.7	150	74
L 500N 900E	<0.5	361	39.4	80	100
L 600N 350E	<0.5	62	7.7	230	26
L 600N 375E	<0.5	62	8.9	30	14
L 600N 400E	<0.5	64	9.4	30	18
L 600N 425E	<0.5	55	8.0	40	22
L 600N 450E	<0.5	55	8.0	40	25
L 600N 475E	<0.5	50	7.5	130	28
L 600N 500E	<0.5	71	8.7	250	27
L 1000N 275E	<0.5	70	8.8	240	27
L 1000N 300E	<0.5	32	6.7	80	26
L 1000N 325E	<0.5	44	8.9	40	22
L 1000N 350E	<0.5	63	9.5	20	20
L 1000N 375E	<0.5	66	12.2	40	17
L 1000N 400E	<0.5	66	12.8	40	15
L 1000N 425E	<0.5	75	10.7	30	15
L 1000N 425B E	<0.5	66	8.9	70	21
L 1400N 675E (AREA 43)	<0.5	69	12.1	150	9
L 1400N 700E (AREA 43)	<0.5	58	6.8	30	9
L 1400N 725E (AREA 43)	<0.5	76	10.6	70	12
L 1400N 750E (AREA 43)	<0.5	39	4.5	30	6
L 1400N 775E (AREA 43)	<0.5	83	8.8	60	9
L 1400N 800E (AREA 43)	<0.5	56	6.4	50	8
L 1400N 825E (AREA 43)	<0.5	55	6.8	20	10
L 1400N 850E (AREA 43)	<0.5	59	6.8	20	11
L 1400N 875E (AREA 43)	<0.5	70	11.9	30	7
L 1400N 900E (AREA 43)	<0.5	68	10.8	40	12
L 1400N 925E (AREA 43)	<0.5	69	6.4	40	19
L 1400N 925B E (AREA 43)	<0.5	66	9.4	20	6

Final : VC174095 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026572

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
L 500N 0E	0.6	29	2.5	1240	20
L 500N 25W	1.8	31	3.2	3060	79
L 500N 50W	0.9	49	4.4	1360	54
L 500N 75W	2.7	33	3.1	690	102
L 500N 100W	0.9	49	4.6	730	55
L 500N 125W	1.0	38	3.5	3970	81
L 500N 150W	2.1	42	3.8	1620	101
L 500N 175W	0.7	68	6.2	960	62
L 500N 200W	3.4	59	4.4	2940	97
L 500N 225W	1.2	55	4.6	1280	89
L 500N 250W	5.2	51	4.6	4620	115
L 500N 275W	2.6	49	4.5	1170	119
L 500N 300W	1.2	57	4.6	1950	54
L 500N 325W	38.4	18	1.5	2600	18
L 500N 350W	3.3	16	1.2	1270	18
L 500N 375W	4.1	14	1.1	1040	18
L 500N 400W	1.4	62	4.9	120	51
L 450N 0E	0.6	284	34.5	820	183
L 450N 25E	<0.5	222	30.3	230	76
L 450N 50E	2.0	283	20.2	1130	235
L 450N 75E	1.6	169	15.0	1500	203
L 450N 25W	<0.5	101	13.8	440	35
L 450N 50W	0.6	258	36.6	1740	152
L 450N 75W	2.8	241	23.8	2800	251

Final : VC174095 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026572

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
L 400N 0E (GRID 17B)	<0.5	222	37.7	330	82
L 400N 25E (GRID 17B)	<0.5	142	25.3	690	56
*Rep L 500N 625E	<0.5	401	53.5	200	72
*Rep L 600N 475E	<0.5	45	6.4	140	29
*Rep L 1400N 900E (AREA 43)	<0.5	63	10.9	50	7
*Rep L 500N 100W	1.0	54	5.5	1090	59
*Rep L 450N 75W	2.3	275	24.6	2490	277
*Std AMIS0169	1.6	121	9.8	210	50
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Std AMIS0169	0.8	96	7.1	160	38

Certificate of Analysis
Work Order : VC174096
[Report File No.: 0000026573]

Date: December 12, 2017

To: **Charles Gryba**
CLAIM POST RESOURCES INC
SUITE 1008
4950 YONGE STREET
NORTH YORK ON M2N 6K1

P.O. No.: Timmins Townships 256 MMI samples
Project No.: -
Samples: 85
Received: Nov 7, 2017
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
85	G_LOG02	Pre-preparation processing, sorting, logging, boxing
85	GE_MMI_M	Mobile Metal ION standard package/ICP-MS

Storage: Pulp & Reject
REJECT STORAGE : DISPOSE AFTER 30 DAYS

Certified By :
John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:
L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
L 400N 50E (GRID 17B)	7.8	88	<10	0.2	2000	1.2	489	23
L 400N 75E (GRID 17B)	6.1	95	<10	0.2	2040	1.1	426	32
L 400N 100E (GRID 17B)	11.3	46	<10	0.3	1780	1.2	758	12
L 400N 125E (GRID 17B)	8.4	65	<10	0.3	1120	0.8	482	25
L 400N 150E (GRID 17B)	11.4	65	<10	0.1	1360	0.8	569	14
L 400N 175E (GRID 17B)	7.0	64	<10	0.3	880	<0.5	433	27
L 400N 200E (GRID 17B)	10.6	84	<10	0.1	890	0.6	402	24
L 400N 225E (GRID 17B)	9.0	32	<10	0.2	520	0.6	524	36
L 400N 250E (GRID 17B)	4.2	70	<10	0.1	920	<0.5	517	55
L 400N 275E (GRID 17B)	1.4	84	<10	<0.1	900	<0.5	421	95
L 400N 300E (GRID 17B)	6.7	42	<10	0.2	860	0.5	598	40
L 400N 300B E (GRID 17B)	10.4	46	<10	0.2	960	<0.5	559	36
L 400N 325E (GRID 17B)	5.3	52	<10	0.2	880	<0.5	602	50
L 400N 350E (GRID 17B)	7.1	144	<10	0.2	1720	0.9	326	92
L 400N 375E (GRID 17B)	1.4	87	<10	0.2	1280	0.6	415	115
L 400N 400E (GRID 17B)	22.4	74	<10	0.1	1320	<0.5	560	40
L 400N 425E (GRID 17B)	3.6	66	<10	0.2	980	<0.5	541	86
L 400N 450E (GRID 17B)	13.1	58	<10	0.3	800	<0.5	517	24
L 0N 0E (GRID 17)	<0.5	14	<10	<0.1	230	<0.5	313	15
L 0N 25E (GRID 17)	<0.5	74	<10	<0.1	210	<0.5	288	68
L 0N 50E (GRID 17)	<0.5	65	<10	<0.1	190	<0.5	269	45
L 0N 75E (GRID 17)	<0.5	49	<10	<0.1	140	<0.5	298	32
L 0N 100E (GRID 17)	<0.5	75	<10	<0.1	160	0.5	247	69
L 0N 125E (GRID 17)	<0.5	77	<10	<0.1	190	<0.5	274	57
L 0N 150E (GRID 17)	<0.5	61	<10	<0.1	160	<0.5	261	56
L 0N 175E (GRID 17)	<0.5	83	<10	<0.1	170	<0.5	258	56
L 0N 200E (GRID 17)	<0.5	80	<10	0.1	260	<0.5	255	83
L 0N 225E (GRID 17)	<0.5	46	<10	<0.1	150	<0.5	301	43
L 0N 250E (GRID 17)	<0.5	55	<10	<0.1	190	<0.5	345	64
L 700N 0E	10.6	95	<10	0.4	1530	<0.5	562	25
L 700N 25E	1.9	51	<10	0.2	1520	<0.5	732	47
L 700N 50E	4.6	132	<10	<0.1	2900	<0.5	341	24
L 700N 75E	5.1	113	<10	0.2	2010	<0.5	409	15
L 700N 75B E	4.4	95	<10	0.2	1940	<0.5	469	19
L 700N 25W	5.0	226	10	0.1	1530	0.8	156	57
L 700N 50W	4.0	181	<10	<0.1	2820	<0.5	239	20
L 700N 75W	5.3	113	<10	<0.1	1930	<0.5	365	20
L 100N 0E	2.9	248	<10	<0.1	1310	<0.5	151	12
L 100N 25E	0.9	147	<10	<0.1	1860	<0.5	303	22
L 100N 50E	0.7	150	<10	<0.1	1290	0.5	312	72

Final : VC174096 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026573

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
L 100N 75E	0.8	147	<10	0.1	1200	<0.5	304	70
L 100N 25W	1.7	124	<10	0.1	2000	<0.5	430	27
L 100N 50W	4.3	124	<10	<0.1	2180	<0.5	334	11
L 100N 75W	3.3	91	<10	0.2	1980	<0.5	520	14
L 150N 0E (GRID 17)	8.2	13	<10	<0.1	1050	<0.5	374	2
L 150N 25E (GRID 17)	2.2	78	<10	0.2	1140	<0.5	538	41
L 150N 50E (GRID 17)	10.7	90	<10	0.3	1010	<0.5	409	21
L 150N 75E (GRID 17)	11.5	49	<10	0.3	700	<0.5	428	38
L 150N 100E (GRID 17)	0.7	49	<10	<0.1	230	<0.5	377	50
L 150N 125E (GRID 17)	<0.5	9	<10	<0.1	110	<0.5	353	33
L 150N 150E (GRID 17)	<0.5	57	<10	<0.1	70	0.8	249	14
L 150N 175E (GRID 17)	<0.5	54	<10	<0.1	50	<0.5	282	7
L 150N 200E (GRID 17)	<0.5	36	<10	<0.1	40	<0.5	244	13
L 150N 225E (GRID 17)	<0.5	36	<10	<0.1	50	<0.5	267	14
L 150N 250E (GRID 17)	<0.5	38	<10	<0.1	60	<0.5	246	16
L 150N 250B E (GRID 17)	<0.5	30	<10	<0.1	60	<0.5	240	16
L 700N 0E (AREA 43)	80.3	31	<10	0.1	1070	<0.5	522	10
L 700N 25E (AREA 43)	42.3	52	<10	0.2	1170	<0.5	599	11
L 700N 50E (AREA 43)	38.5	37	<10	0.4	1240	<0.5	498	7
L 700N 75E (AREA 43)	15.9	16	<10	0.4	840	<0.5	308	3
L 700N 100E (AREA 43)	10.3	10	<10	0.5	840	<0.5	252	1
L 700N 125E (AREA 43)	7.1	10	<10	<0.1	840	<0.5	255	1
L 700N 150E (AREA 43)	85.8	28	<10	0.1	1430	<0.5	489	7
L 700N 175E (AREA 43)	3.8	20	<10	<0.1	270	<0.5	402	10
L 700N 200E (AREA 43)	3.5	16	<10	<0.1	230	<0.5	339	6
L 700N 225E (AREA 43)	1.5	14	<10	<0.1	190	<0.5	377	11
L 700N 250E (AREA 43)	7.0	12	<10	<0.1	340	<0.5	293	5
L 700N 275E (AREA 43)	4.0	19	<10	0.1	290	<0.5	369	6
L 700N 300E (AREA 43)	5.2	18	<10	<0.1	200	<0.5	359	13
L 700N 325E (AREA 43)	89.4	8	<10	0.2	1270	<0.5	542	4
L 700N 350E (AREA 43)	64.7	35	<10	0.1	840	<0.5	465	7
L 700N 375E (AREA 43)	17.7	13	<10	0.2	830	<0.5	282	3
L 700N 400E (AREA 43)	28.2	55	<10	0.1	850	<0.5	467	12
L 700N 425E (AREA 43)	60.1	28	<10	<0.1	890	<0.5	394	6
L 700N 450E (AREA 43)	30.9	29	<10	0.3	760	<0.5	328	5
L 700N 475E (AREA 43)	32.9	19	<10	0.2	810	<0.5	346	4
L 700N 500E (AREA 43)	46.8	46	<10	0.1	900	<0.5	413	9
L 700N 500B E (AREA 43)	32.5	12	<10	0.3	770	<0.5	339	5
L 700N 525E (AREA 43)	42.8	52	<10	0.1	1030	<0.5	510	12
L 700N 550E (AREA 43)	19.4	10	<10	0.4	800	<0.5	281	3

Final : VC174096 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026573

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
L 700N 575E (AREA 43)	24.3	19	<10	0.3	850	<0.5	311	4
L 700N 600E (AREA 43)	38.4	28	<10	0.3	780	<0.5	428	6
L 700N 625E (AREA 43)	37.3	26	<10	0.1	790	<0.5	330	5
L 700N 650E (AREA 43)	49.0	19	<10	0.1	840	<0.5	391	6
L 700N 675E (AREA 43)	46.9	27	<10	0.1	1230	<0.5	520	10
*Rep L 400N 350E (GRID 17B)	7.7	128	<10	0.3	1600	0.7	360	83
*Rep L 0N 200E (GRID 17)	<0.5	74	<10	<0.1	220	<0.5	265	77
*Rep L 100N 0E	3.4	235	<10	<0.1	1220	<0.5	141	11
*Rep L 150N 50E (GRID 17)	11.5	85	<10	0.3	960	<0.5	395	17
*Rep L 700N 50E (AREA 43)	34.8	40	<10	0.2	990	<0.5	433	7
*Rep L 700N 650E (AREA 43)	54.7	29	<10	0.1	960	<0.5	404	8
*Std AMIS0169	9.3	63	10	0.7	710	<0.5	36	2
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Std AMIS0169	9.1	56	10	0.5	660	<0.5	32	2

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 400N 50E (GRID 17B)	245	82	200	0.6	680	55.3	49.4	8.4
L 400N 75E (GRID 17B)	233	147	100	0.4	500	73.5	69.8	9.6
L 400N 100E (GRID 17B)	149	35	100	<0.2	870	51.3	41.5	9.6
L 400N 125E (GRID 17B)	232	302	200	<0.2	1490	17.1	11.4	4.6
L 400N 150E (GRID 17B)	202	65	200	0.2	980	29.5	21.6	7.0
L 400N 175E (GRID 17B)	242	134	100	<0.2	870	31.2	26.9	6.9
L 400N 200E (GRID 17B)	264	87	100	<0.2	640	29.4	20.8	6.7
L 400N 225E (GRID 17B)	10	82	<100	<0.2	590	7.0	5.8	1.1
L 400N 250E (GRID 17B)	117	82	<100	0.2	440	17.6	13.6	3.6
L 400N 275E (GRID 17B)	166	20	<100	1.1	210	45.2	44.6	5.6
L 400N 300E (GRID 17B)	35	127	<100	<0.2	860	11.4	9.5	2.1
L 400N 300B E (GRID 17B)	24	117	<100	<0.2	1150	12.6	9.7	2.5
L 400N 325E (GRID 17B)	22	48	<100	0.2	470	12.3	8.9	2.1
L 400N 350E (GRID 17B)	295	105	200	5.1	1800	37.8	34.8	6.2
L 400N 375E (GRID 17B)	184	71	100	1.4	390	31.3	28.1	4.7
L 400N 400E (GRID 17B)	138	54	100	0.3	1060	16.5	12.0	3.7
L 400N 425E (GRID 17B)	122	45	<100	0.3	260	16.5	13.7	3.3
L 400N 450E (GRID 17B)	45	9	100	0.2	850	18.8	14.2	3.5
L 0N 0E (GRID 17)	3	17	<100	0.3	270	0.9	0.6	<0.2
L 0N 25E (GRID 17)	19	58	<100	0.3	140	7.3	7.4	0.8
L 0N 50E (GRID 17)	20	96	<100	0.3	150	5.5	5.8	0.8
L 0N 75E (GRID 17)	15	44	<100	<0.2	230	5.2	4.7	0.8
L 0N 100E (GRID 17)	52	105	<100	0.3	250	14.2	13.2	2.0
L 0N 125E (GRID 17)	30	93	<100	<0.2	340	12.2	11.5	1.5
L 0N 150E (GRID 17)	50	65	<100	0.2	340	11.3	9.5	1.9
L 0N 175E (GRID 17)	31	73	<100	<0.2	290	11.4	11.2	1.4
L 0N 200E (GRID 17)	33	88	<100	0.2	220	7.2	8.5	1.0
L 0N 225E (GRID 17)	15	58	<100	<0.2	110	3.4	3.6	0.5
L 0N 250E (GRID 17)	14	54	<100	0.2	100	3.5	3.4	0.5
L 700N 0E	217	65	100	0.4	600	50.6	39.0	10.4
L 700N 25E	66	73	<100	<0.2	280	19.9	14.4	4.1
L 700N 50E	144	48	<100	0.7	300	50.9	42.9	6.5
L 700N 75E	101	41	100	0.9	250	26.5	24.5	4.4
L 700N 75B E	125	55	100	0.7	320	32.9	29.9	4.8
L 700N 25W	165	53	<100	2.3	260	22.4	14.6	3.8
L 700N 50W	156	54	100	3.3	230	38.1	30.5	5.7
L 700N 75W	96	43	<100	1.0	210	30.7	26.5	4.0
L 100N 0E	90	69	<100	1.9	180	85.8	69.5	5.1
L 100N 25E	99	124	<100	1.7	330	55.6	54.6	4.4
L 100N 50E	75	134	<100	1.2	220	62.2	69.3	3.9

Final : VC174096 Order: Timmins Townships 256 MMI samples

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Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 100N 75E	139	110	<100	1.0	230	57.9	56.2	6.0
L 100N 25W	163	101	<100	0.6	270	46.3	42.3	5.6
L 100N 50W	147	69	<100	1.0	200	85.5	74.4	7.6
L 100N 75W	257	85	100	0.7	360	58.1	53.3	9.1
L 150N 0E (GRID 17)	11	293	<100	0.3	730	5.8	4.5	0.8
L 150N 25E (GRID 17)	284	126	200	0.3	580	34.8	24.4	7.8
L 150N 50E (GRID 17)	292	27	<100	0.7	410	37.9	21.1	8.9
L 150N 75E (GRID 17)	286	95	<100	0.6	530	16.5	8.8	6.0
L 150N 100E (GRID 17)	16	17	<100	<0.2	60	3.2	2.7	0.6
L 150N 125E (GRID 17)	<2	16	<100	<0.2	20	0.9	0.5	<0.2
L 150N 150E (GRID 17)	47	20	<100	0.5	50	10.5	6.5	2.5
L 150N 175E (GRID 17)	28	17	<100	0.3	40	8.2	5.7	1.8
L 150N 200E (GRID 17)	10	25	<100	<0.2	50	6.1	4.7	1.0
L 150N 225E (GRID 17)	13	24	<100	<0.2	80	8.4	5.6	1.3
L 150N 250E (GRID 17)	10	36	<100	0.2	120	6.4	5.1	1.0
L 150N 250B E (GRID 17)	10	27	<100	<0.2	120	5.7	3.9	1.0
L 700N 0E (AREA 43)	20	71	<100	0.2	2410	13.3	10.4	2.6
L 700N 25E (AREA 43)	24	64	<100	0.2	1480	12.6	11.5	2.1
L 700N 50E (AREA 43)	61	56	<100	0.2	1320	21.7	13.2	4.7
L 700N 75E (AREA 43)	23	134	<100	<0.2	680	9.3	5.3	2.1
L 700N 100E (AREA 43)	12	55	<100	<0.2	480	7.2	4.2	1.7
L 700N 125E (AREA 43)	13	65	<100	<0.2	340	7.1	4.6	1.5
L 700N 150E (AREA 43)	37	37	<100	<0.2	2390	17.0	13.1	3.4
L 700N 175E (AREA 43)	9	82	<100	0.2	1050	1.5	0.8	0.4
L 700N 200E (AREA 43)	6	102	<100	0.3	940	1.5	1.1	0.5
L 700N 225E (AREA 43)	2	94	<100	<0.2	860	0.5	0.4	<0.2
L 700N 250E (AREA 43)	20	99	<100	0.3	680	2.8	1.4	0.9
L 700N 275E (AREA 43)	20	55	<100	0.4	890	1.8	1.0	0.7
L 700N 300E (AREA 43)	4	58	<100	0.3	740	1.1	0.7	0.3
L 700N 325E (AREA 43)	2	116	<100	<0.2	1460	11.2	9.4	1.2
L 700N 350E (AREA 43)	15	85	<100	0.2	1320	8.3	7.0	1.4
L 700N 375E (AREA 43)	23	193	<100	0.2	900	7.3	4.4	1.7
L 700N 400E (AREA 43)	58	62	<100	0.2	850	11.3	8.7	2.7
L 700N 425E (AREA 43)	37	83	<100	0.2	1210	11.8	7.3	2.7
L 700N 450E (AREA 43)	50	149	<100	0.2	1070	9.7	6.0	2.6
L 700N 475E (AREA 43)	33	72	<100	0.2	820	10.7	6.2	2.4
L 700N 500E (AREA 43)	54	137	<100	0.2	1320	11.9	8.3	2.7
L 700N 500B E (AREA 43)	33	56	<100	<0.2	870	9.0	5.7	1.8
L 700N 525E (AREA 43)	24	109	<100	0.3	1010	8.1	7.2	1.4
L 700N 550E (AREA 43)	25	22	<100	0.2	800	8.7	4.7	2.0

Final : VC174096 Order: Timmins Townships 256 MMI samples

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Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 700N 575E (AREA 43)	33	120	<100	0.3	1020	9.9	5.6	2.3
L 700N 600E (AREA 43)	10	73	<100	0.3	950	6.8	4.8	1.4
L 700N 625E (AREA 43)	42	73	<100	0.2	900	10.5	6.2	2.8
L 700N 650E (AREA 43)	24	249	<100	0.2	1010	8.0	5.5	1.6
L 700N 675E (AREA 43)	52	49	<100	<0.2	1980	17.8	14.9	3.6
*Rep L 400N 350E (GRID 17B)	273	110	200	3.9	1550	34.2	30.3	6.3
*Rep L 0N 200E (GRID 17)	34	78	<100	<0.2	240	8.5	8.9	1.1
*Rep L 100N 0E	115	65	<100	1.6	190	104	78.5	8.2
*Rep L 150N 50E (GRID 17)	273	23	<100	0.6	440	35.9	19.7	8.8
*Rep L 700N 50E (AREA 43)	55	72	<100	<0.2	1040	16.2	11.2	3.7
*Rep L 700N 650E (AREA 43)	20	284	<100	0.3	1310	8.2	5.8	1.6
*Std AMIS0169	742	101	<100	7.9	4130	31.7	13.0	11.6
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Std AMIS0169	653	90	<100	7.4	3840	27.2	11.3	10.0

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 400N 50E (GRID 17B)	61	1.6	41.0	<1	<0.1	19.1	110	1
L 400N 75E (GRID 17B)	96	1.7	47.1	<1	<0.1	22.1	100	1
L 400N 100E (GRID 17B)	8	0.7	49.3	1	<0.1	12.3	79	6
L 400N 125E (GRID 17B)	14	1.1	20.2	<1	<0.1	38.0	66	2
L 400N 150E (GRID 17B)	17	0.9	33.0	<1	<0.1	9.2	101	2
L 400N 175E (GRID 17B)	29	1.2	34.1	<1	<0.1	123	113	3
L 400N 200E (GRID 17B)	23	1.4	30.3	<1	<0.1	94.3	112	2
L 400N 225E (GRID 17B)	13	<0.5	6.1	<1	<0.1	19.3	4	3
L 400N 250E (GRID 17B)	10	0.6	17.0	<1	<0.1	26.3	65	<1
L 400N 275E (GRID 17B)	58	3.8	31.7	<1	<0.1	50.4	102	8
L 400N 300E (GRID 17B)	9	0.6	11.8	<1	<0.1	41.8	15	2
L 400N 300B E (GRID 17B)	8	<0.5	13.3	<1	<0.1	32.4	11	1
L 400N 325E (GRID 17B)	8	0.6	11.5	<1	<0.1	33.4	12	1
L 400N 350E (GRID 17B)	155	15.5	29.0	<1	0.1	11.6	115	41
L 400N 375E (GRID 17B)	90	4.9	21.7	<1	<0.1	9.1	73	12
L 400N 400E (GRID 17B)	12	0.6	17.6	<1	<0.1	6.6	55	<1
L 400N 425E (GRID 17B)	11	0.9	15.5	<1	<0.1	12.1	53	<1
L 400N 450E (GRID 17B)	8	0.6	18.1	3	<0.1	6.6	16	<1
L 0N 0E (GRID 17)	13	0.8	0.9	<1	<0.1	1.6	2	5
L 0N 25E (GRID 17)	29	1.9	4.9	<1	<0.1	2.4	9	2
L 0N 50E (GRID 17)	27	1.6	4.0	<1	<0.1	6.5	9	1
L 0N 75E (GRID 17)	14	1.1	4.6	<1	<0.1	1.0	8	<1
L 0N 100E (GRID 17)	37	2.9	10.3	<1	<0.1	2.2	22	1
L 0N 125E (GRID 17)	22	1.7	8.2	<1	<0.1	2.3	15	1
L 0N 150E (GRID 17)	14	1.5	9.7	<1	<0.1	3.5	22	1
L 0N 175E (GRID 17)	28	2.0	8.3	<1	<0.1	2.2	16	1
L 0N 200E (GRID 17)	58	2.1	5.1	<1	0.1	5.9	16	2
L 0N 225E (GRID 17)	10	1.0	2.8	<1	<0.1	9.6	7	2
L 0N 250E (GRID 17)	10	1.1	3.0	<1	<0.1	9.0	6	1
L 700N 0E	13	1.1	47.6	<1	<0.1	11.5	177	<1
L 700N 25E	7	0.6	19.3	<1	<0.1	51.5	40	1
L 700N 50E	56	3.4	31.4	<1	<0.1	35.8	66	2
L 700N 75E	33	1.8	20.8	<1	<0.1	56.9	52	1
L 700N 75B E	31	1.3	25.6	<1	<0.1	50.7	67	2
L 700N 25W	91	10.0	18.0	<1	0.2	48.1	60	16
L 700N 50W	78	12.2	27.0	<1	0.1	70.2	68	27
L 700N 75W	40	2.6	20.6	<1	<0.1	42.8	46	2
L 100N 0E	110	7.0	28.8	<1	0.3	19.7	32	13
L 100N 25E	109	4.8	23.2	<1	0.2	23.2	41	9
L 100N 50E	119	4.9	21.5	<1	0.2	41.0	28	11

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 100N 75E	75	4.0	32.0	<1	0.2	24.1	56	7
L 100N 25W	85	1.9	28.9	<1	<0.1	60.6	78	1
L 100N 50W	98	2.0	41.2	<1	<0.1	14.8	52	2
L 100N 75W	55	1.1	42.7	<1	<0.1	23.6	136	1
L 150N 0E (GRID 17)	3	<0.5	5.5	2	<0.1	13.3	<1	33
L 150N 25E (GRID 17)	25	1.1	35.1	<1	<0.1	57.8	123	1
L 150N 50E (GRID 17)	17	1.0	44.0	<1	<0.1	21.5	112	<1
L 150N 75E (GRID 17)	21	1.7	24.1	<1	<0.1	35.9	100	<1
L 150N 100E (GRID 17)	16	1.2	3.0	<1	<0.1	8.4	7	3
L 150N 125E (GRID 17)	3	<0.5	0.8	<1	<0.1	14.7	<1	1
L 150N 150E (GRID 17)	24	5.3	11.2	<1	0.2	1.0	20	1
L 150N 175E (GRID 17)	19	4.8	10.0	<1	0.1	1.6	13	<1
L 150N 200E (GRID 17)	9	1.5	5.0	<1	<0.1	0.6	4	1
L 150N 225E (GRID 17)	6	1.5	7.8	<1	<0.1	1.0	6	2
L 150N 250E (GRID 17)	5	0.8	5.6	<1	<0.1	0.6	5	1
L 150N 250B E (GRID 17)	3	0.8	5.4	<1	<0.1	0.5	5	1
L 700N 0E (AREA 43)	13	<0.5	14.3	<1	<0.1	17.8	10	56
L 700N 25E (AREA 43)	10	<0.5	12.2	<1	<0.1	19.2	15	49
L 700N 50E (AREA 43)	11	<0.5	24.6	<1	<0.1	14.2	32	65
L 700N 75E (AREA 43)	5	<0.5	10.4	<1	<0.1	8.6	9	51
L 700N 100E (AREA 43)	3	<0.5	8.1	2	<0.1	8.3	3	59
L 700N 125E (AREA 43)	2	<0.5	8.6	2	<0.1	9.2	3	69
L 700N 150E (AREA 43)	11	<0.5	17.7	<1	<0.1	26.6	31	60
L 700N 175E (AREA 43)	19	<0.5	2.0	<1	<0.1	8.4	3	5
L 700N 200E (AREA 43)	19	<0.5	1.8	<1	<0.1	7.6	1	6
L 700N 225E (AREA 43)	12	<0.5	0.7	<1	<0.1	11.1	<1	5
L 700N 250E (AREA 43)	14	0.5	3.6	<1	<0.1	6.8	5	6
L 700N 275E (AREA 43)	25	0.7	2.6	<1	<0.1	8.8	8	4
L 700N 300E (AREA 43)	17	0.7	1.3	<1	<0.1	9.2	1	4
L 700N 325E (AREA 43)	4	<0.5	8.3	<1	<0.1	9.7	<1	141
L 700N 350E (AREA 43)	11	<0.5	8.5	<1	<0.1	10.3	8	20
L 700N 375E (AREA 43)	5	<0.5	8.9	<1	<0.1	8.4	8	56
L 700N 400E (AREA 43)	11	<0.5	12.8	<1	<0.1	15.7	34	17
L 700N 425E (AREA 43)	12	<0.5	13.0	<1	<0.1	9.5	21	28
L 700N 450E (AREA 43)	10	<0.5	13.9	<1	<0.1	10.4	23	26
L 700N 475E (AREA 43)	8	<0.5	12.6	<1	<0.1	8.4	15	33
L 700N 500E (AREA 43)	11	<0.5	13.9	<1	<0.1	13.0	28	25
L 700N 500B E (AREA 43)	3	<0.5	10.2	1	<0.1	6.7	4	71
L 700N 525E (AREA 43)	8	<0.5	7.9	<1	<0.1	13.4	12	24
L 700N 550E (AREA 43)	3	<0.5	10.7	2	<0.1	6.9	4	61

Final : VC174096 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026573

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 700N 575E (AREA 43)	7	<0.5	12.0	<1	<0.1	9.3	13	42
L 700N 600E (AREA 43)	8	<0.5	7.2	<1	<0.1	10.7	3	38
L 700N 625E (AREA 43)	8	<0.5	14.4	<1	<0.1	7.8	19	49
L 700N 650E (AREA 43)	7	<0.5	8.7	<1	<0.1	7.6	9	61
L 700N 675E (AREA 43)	11	<0.5	18.6	<1	<0.1	21.2	44	48
*Rep L 400N 350E (GRID 17B)	130	12.1	27.9	<1	<0.1	9.2	109	30
*Rep L 0N 200E (GRID 17)	51	2.0	6.1	<1	<0.1	5.2	15	1
*Rep L 100N 0E	94	6.0	44.6	<1	0.3	17.3	42	9
*Rep L 150N 50E (GRID 17)	14	0.8	41.2	<1	<0.1	18.6	109	<1
*Rep L 700N 50E (AREA 43)	9	0.5	19.3	<1	<0.1	13.3	30	52
*Rep L 700N 650E (AREA 43)	8	<0.5	7.7	<1	<0.1	9.3	8	57
*Std AMIS0169	34	10.1	46.3	<1	<0.1	48.2	407	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Std AMIS0169	31	9.8	40.4	<1	<0.1	46.5	354	1

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
L 400N 50E (GRID 17B)	80.9	4100	<2	0.6	153	502	0.3	268
L 400N 75E (GRID 17B)	82.4	5700	<2	0.8	162	662	0.5	278
L 400N 100E (GRID 17B)	120	1100	<2	<0.5	142	242	<0.1	119
L 400N 125E (GRID 17B)	98.8	12700	2	1.2	103	537	0.5	87
L 400N 150E (GRID 17B)	121	2200	<2	0.6	150	517	0.3	125
L 400N 175E (GRID 17B)	128	5400	5	1.2	155	872	0.9	149
L 400N 200E (GRID 17B)	97.4	3200	2	0.9	151	584	0.4	124
L 400N 225E (GRID 17B)	82.1	4200	<2	<0.5	11	476	0.2	85
L 400N 250E (GRID 17B)	108	6700	<2	<0.5	78	548	0.2	123
L 400N 275E (GRID 17B)	90.8	900	<2	0.8	120	319	0.4	224
L 400N 300E (GRID 17B)	84.8	4400	3	<0.5	30	491	0.3	80
L 400N 300B E (GRID 17B)	91.8	3000	3	<0.5	28	497	0.2	74
L 400N 325E (GRID 17B)	71.8	2000	2	<0.5	25	565	0.3	74
L 400N 350E (GRID 17B)	69.5	8400	7	8.1	134	879	1.6	656
L 400N 375E (GRID 17B)	74.4	5900	5	3.5	94	513	0.6	690
L 400N 400E (GRID 17B)	98.1	1900	<2	0.5	79	492	0.3	115
L 400N 425E (GRID 17B)	87.9	6300	2	0.6	69	512	0.3	171
L 400N 450E (GRID 17B)	113	700	<2	<0.5	39	386	<0.1	41
L 0N 0E (GRID 17)	74.1	1700	3	<0.5	2	77	0.4	79
L 0N 25E (GRID 17)	50.8	7300	<2	<0.5	14	70	0.5	365
L 0N 50E (GRID 17)	45.6	14600	<2	<0.5	13	45	0.7	396
L 0N 75E (GRID 17)	44.3	5400	<2	<0.5	12	78	0.5	108
L 0N 100E (GRID 17)	36.2	10000	<2	<0.5	33	53	0.9	382
L 0N 125E (GRID 17)	43.9	7400	<2	<0.5	23	81	0.5	233
L 0N 150E (GRID 17)	35.0	6700	<2	<0.5	33	46	1.4	327
L 0N 175E (GRID 17)	34.5	6100	<2	<0.5	24	77	0.7	291
L 0N 200E (GRID 17)	38.8	7800	3	<0.5	19	33	0.8	888
L 0N 225E (GRID 17)	48.7	9400	2	<0.5	8	32	1.1	266
L 0N 250E (GRID 17)	51.2	9900	<2	<0.5	9	53	0.8	347
L 700N 0E	108	2400	<2	0.7	212	199	0.3	153
L 700N 25E	121	5500	<2	<0.5	68	272	0.2	84
L 700N 50E	66.3	2900	<2	<0.5	105	298	0.3	459
L 700N 75E	67.6	2700	<2	<0.5	69	285	0.2	334
L 700N 75B E	75.6	4200	<2	<0.5	88	323	0.2	295
L 700N 25W	30.1	7300	2	7.1	73	263	2.8	646
L 700N 50W	48.8	3300	<2	3.7	97	332	0.9	459
L 700N 75W	58.9	3300	<2	<0.5	62	301	0.2	380
L 100N 0E	33.1	1000	<2	1.7	69	335	0.6	318
L 100N 25E	51.0	3300	<2	1.4	68	377	0.3	463
L 100N 50E	64.4	3200	<2	1.1	59	368	0.4	497

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
L 100N 75E	49.2	8800	<2	0.8	94	543	0.3	443
L 100N 25W	68.4	4900	<2	<0.5	110	493	0.3	341
L 100N 50W	56.1	2000	<2	<0.5	119	476	0.2	272
L 100N 75W	71.7	4900	<2	<0.5	181	487	0.2	257
L 150N 0E (GRID 17)	101	6900	<2	<0.5	5	266	<0.1	184
L 150N 25E (GRID 17)	87.1	6800	3	1.3	162	530	0.5	193
L 150N 50E (GRID 17)	75.2	2400	<2	0.7	170	254	0.2	184
L 150N 75E (GRID 17)	117	9100	3	1.1	147	285	0.6	60
L 150N 100E (GRID 17)	69.0	3500	<2	<0.5	10	136	0.3	168
L 150N 125E (GRID 17)	89.9	2200	<2	<0.5	2	24	0.7	807
L 150N 150E (GRID 17)	29.4	500	<2	<0.5	40	91	2.0	267
L 150N 175E (GRID 17)	39.5	200	<2	<0.5	28	74	2.2	275
L 150N 200E (GRID 17)	37.4	200	<2	<0.5	11	42	0.7	217
L 150N 225E (GRID 17)	46.4	300	<2	<0.5	16	39	0.9	218
L 150N 250E (GRID 17)	43.6	2200	<2	<0.5	12	46	0.6	190
L 150N 250B E (GRID 17)	43.2	2300	<2	<0.5	11	52	0.6	223
L 700N 0E (AREA 43)	120	900	2	<0.5	31	865	0.2	78
L 700N 25E (AREA 43)	134	1400	3	<0.5	26	590	0.1	135
L 700N 50E (AREA 43)	143	3100	6	<0.5	68	469	0.1	132
L 700N 75E (AREA 43)	104	5200	8	<0.5	23	233	<0.1	97
L 700N 100E (AREA 43)	117	2000	9	<0.5	15	119	<0.1	82
L 700N 125E (AREA 43)	115	1600	9	<0.5	12	121	<0.1	84
L 700N 150E (AREA 43)	119	700	<2	<0.5	52	543	0.3	78
L 700N 175E (AREA 43)	78.8	5800	7	<0.5	7	233	0.3	82
L 700N 200E (AREA 43)	69.8	6700	7	<0.5	7	195	0.3	62
L 700N 225E (AREA 43)	81.1	6900	9	<0.5	2	224	0.3	70
L 700N 250E (AREA 43)	60.8	12000	9	<0.5	15	188	0.3	29
L 700N 275E (AREA 43)	64.2	4900	7	0.5	14	197	0.6	89
L 700N 300E (AREA 43)	71.2	4200	5	<0.5	4	213	0.3	61
L 700N 325E (AREA 43)	156	2300	3	<0.5	4	332	<0.1	80
L 700N 350E (AREA 43)	108	1400	3	<0.5	19	543	0.1	50
L 700N 375E (AREA 43)	103	9300	10	<0.5	21	405	<0.1	97
L 700N 400E (AREA 43)	92.4	1800	2	<0.5	54	494	0.2	78
L 700N 425E (AREA 43)	105	1600	4	<0.5	42	471	0.1	60
L 700N 450E (AREA 43)	88.2	3600	6	<0.5	47	340	0.1	85
L 700N 475E (AREA 43)	106	2200	4	<0.5	35	282	<0.1	75
L 700N 500E (AREA 43)	87.9	3300	4	<0.5	52	564	0.1	97
L 700N 500B E (AREA 43)	112	4400	10	<0.5	16	306	<0.1	58
L 700N 525E (AREA 43)	103	3200	3	<0.5	22	621	0.1	82
L 700N 550E (AREA 43)	108	2100	9	<0.5	18	147	<0.1	66

Final : VC174096 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026573

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
L 700N 575E (AREA 43)	112	3600	7	<0.5	32	311	<0.1	115
L 700N 600E (AREA 43)	111	2000	3	<0.5	13	394	<0.1	70
L 700N 625E (AREA 43)	90.3	2900	4	<0.5	41	289	0.1	87
L 700N 650E (AREA 43)	103	5800	7	<0.5	23	472	<0.1	51
L 700N 675E (AREA 43)	110	1200	<2	<0.5	68	485	0.3	93
*Rep L 400N 350E (GRID 17B)	71.8	8900	8	7.1	129	797	1.2	601
*Rep L 0N 200E (GRID 17)	36.6	6700	3	<0.5	19	42	0.8	688
*Rep L 100N 0E	30.1	1200	<2	1.3	104	337	0.7	382
*Rep L 150N 50E (GRID 17)	72.1	1900	<2	0.5	166	231	0.2	158
*Rep L 700N 50E (AREA 43)	125	1900	3	<0.5	60	354	<0.1	127
*Rep L 700N 650E (AREA 43)	103	7500	7	<0.5	21	582	0.1	70
*Std AMIS0169	30.1	3900	4	3.0	392	447	2.8	113
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5
*Std AMIS0169	27.6	3500	3	2.6	333	407	2.6	94

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 400N 50E (GRID 17B)	<1	36.0	<0.1	123	<0.5	50	35	<1
L 400N 75E (GRID 17B)	<1	35.0	<0.1	79	<0.5	49	38	<1
L 400N 100E (GRID 17B)	<1	30.9	<0.1	46	<0.5	24	37	<1
L 400N 125E (GRID 17B)	<1	24.8	<0.1	26	<0.5	12	21	<1
L 400N 150E (GRID 17B)	<1	34.3	<0.1	59	<0.5	15	31	<1
L 400N 175E (GRID 17B)	<1	37.3	<0.1	40	<0.5	19	32	<1
L 400N 200E (GRID 17B)	<1	36.4	<0.1	34	<0.5	17	30	<1
L 400N 225E (GRID 17B)	<1	2.0	<0.1	29	<0.5	<5	4	<1
L 400N 250E (GRID 17B)	<1	18.9	<0.1	46	<0.5	8	15	<1
L 400N 275E (GRID 17B)	<1	28.9	<0.1	70	<0.5	22	26	<1
L 400N 300E (GRID 17B)	<1	6.2	<0.1	34	<0.5	8	8	<1
L 400N 300B E (GRID 17B)	<1	5.5	<0.1	25	<0.5	8	9	<1
L 400N 325E (GRID 17B)	<1	4.9	<0.1	40	<0.5	7	7	<1
L 400N 350E (GRID 17B)	<1	34.8	<0.1	103	1.2	80	29	1
L 400N 375E (GRID 17B)	<1	21.9	<0.1	64	0.6	37	20	<1
L 400N 400E (GRID 17B)	<1	18.9	<0.1	51	<0.5	12	17	<1
L 400N 425E (GRID 17B)	<1	16.8	<0.1	57	<0.5	10	14	<1
L 400N 450E (GRID 17B)	<1	7.8	<0.1	77	<0.5	14	13	<1
L 0N 0E (GRID 17)	<1	<0.5	<0.1	9	<0.5	<5	<1	<1
L 0N 25E (GRID 17)	<1	3.0	<0.1	7	<0.5	5	4	<1
L 0N 50E (GRID 17)	<1	3.0	<0.1	11	<0.5	6	3	<1
L 0N 75E (GRID 17)	<1	2.8	<0.1	3	<0.5	<5	3	<1
L 0N 100E (GRID 17)	<1	7.8	<0.1	6	<0.5	10	9	<1
L 0N 125E (GRID 17)	<1	5.3	<0.1	4	<0.5	6	6	<1
L 0N 150E (GRID 17)	<1	7.5	<0.1	9	<0.5	6	7	<1
L 0N 175E (GRID 17)	<1	5.5	<0.1	3	<0.5	6	6	<1
L 0N 200E (GRID 17)	<1	4.5	<0.1	8	<0.5	8	4	<1
L 0N 225E (GRID 17)	<1	2.3	<0.1	12	<0.5	<5	2	<1
L 0N 250E (GRID 17)	<1	2.0	<0.1	11	<0.5	<5	2	<1
L 700N 0E	<1	49.6	<0.1	98	<0.5	39	45	<1
L 700N 25E	<1	14.8	<0.1	46	<0.5	15	16	<1
L 700N 50E	<1	22.4	<0.1	127	<0.5	73	24	<1
L 700N 75E	<1	15.7	<0.1	146	<0.5	52	16	<1
L 700N 75B E	<1	20.2	<0.1	133	<0.5	69	21	<1
L 700N 25W	<1	17.8	<0.1	123	<0.5	42	16	<1
L 700N 50W	<1	22.3	<0.1	176	<0.5	77	22	<1
L 700N 75W	<1	14.3	<0.1	169	<0.5	52	15	<1
L 100N 0E	<1	14.3	<0.1	208	<0.5	95	20	<1
L 100N 25E	<1	15.4	<0.1	161	<0.5	64	17	<1
L 100N 50E	<1	12.0	<0.1	168	<0.5	59	15	<1

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 100N 75E	<1	20.5	<0.1	166	<0.5	55	23	<1
L 100N 25W	<1	24.0	<0.1	152	<0.5	62	24	<1
L 100N 50W	<1	24.0	<0.1	167	<0.5	95	30	<1
L 100N 75W	<1	40.5	<0.1	139	<0.5	71	37	<1
L 150N 0E (GRID 17)	<1	0.6	<0.1	28	<0.5	<5	2	<1
L 150N 25E (GRID 17)	<1	40.4	<0.1	58	<0.5	19	33	<1
L 150N 50E (GRID 17)	<1	39.2	<0.1	116	<0.5	14	39	<1
L 150N 75E (GRID 17)	<1	34.9	<0.1	124	<0.5	10	29	<1
L 150N 100E (GRID 17)	<1	2.4	<0.1	19	<0.5	<5	2	<1
L 150N 125E (GRID 17)	<1	<0.5	<0.1	18	<0.5	<5	<1	<1
L 150N 150E (GRID 17)	<1	8.2	<0.1	4	<0.5	8	10	<1
L 150N 175E (GRID 17)	<1	5.8	<0.1	5	<0.5	6	8	<1
L 150N 200E (GRID 17)	<1	2.1	<0.1	1	<0.5	<5	4	<1
L 150N 225E (GRID 17)	<1	3.1	<0.1	3	<0.5	<5	5	<1
L 150N 250E (GRID 17)	<1	2.3	<0.1	3	<0.5	<5	4	<1
L 150N 250B E (GRID 17)	<1	2.1	<0.1	2	<0.5	<5	4	<1
L 700N 0E (AREA 43)	<1	5.8	<0.1	68	<0.5	10	10	<1
L 700N 25E (AREA 43)	<1	5.6	<0.1	78	<0.5	9	8	<1
L 700N 50E (AREA 43)	<1	13.7	<0.1	62	<0.5	9	19	<1
L 700N 75E (AREA 43)	<1	4.4	<0.1	35	<0.5	<5	8	<1
L 700N 100E (AREA 43)	<1	2.1	<0.1	26	<0.5	<5	5	<1
L 700N 125E (AREA 43)	<1	2.0	<0.1	24	<0.5	<5	5	<1
L 700N 150E (AREA 43)	<1	11.2	<0.1	42	<0.5	10	13	<1
L 700N 175E (AREA 43)	<1	1.5	<0.1	20	<0.5	<5	2	<1
L 700N 200E (AREA 43)	<1	1.1	<0.1	27	<0.5	<5	2	<1
L 700N 225E (AREA 43)	<1	<0.5	<0.1	15	<0.5	<5	<1	<1
L 700N 250E (AREA 43)	<1	3.0	<0.1	21	<0.5	<5	4	<1
L 700N 275E (AREA 43)	<1	3.0	<0.1	16	<0.5	<5	3	<1
L 700N 300E (AREA 43)	<1	0.8	<0.1	20	<0.5	<5	1	<1
L 700N 325E (AREA 43)	<1	<0.5	<0.1	67	<0.5	5	3	<1
L 700N 350E (AREA 43)	<1	3.6	<0.1	68	<0.5	8	6	<1
L 700N 375E (AREA 43)	<1	4.0	<0.1	43	<0.5	<5	6	<1
L 700N 400E (AREA 43)	<1	12.7	<0.1	68	<0.5	7	12	<1
L 700N 425E (AREA 43)	<1	8.5	<0.1	67	<0.5	7	11	<1
L 700N 450E (AREA 43)	<1	9.5	<0.1	44	<0.5	<5	12	<1
L 700N 475E (AREA 43)	<1	6.7	<0.1	55	<0.5	5	10	<1
L 700N 500E (AREA 43)	<1	10.9	<0.1	72	<0.5	7	12	<1
L 700N 500B E (AREA 43)	<1	2.7	<0.1	40	<0.5	<5	6	<1
L 700N 525E (AREA 43)	<1	4.8	<0.1	87	<0.5	7	6	<1
L 700N 550E (AREA 43)	<1	2.6	<0.1	44	<0.5	<5	7	<1

Final : VC174096 Order: Timmins Townships 256 MMI samples

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Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 700N 575E (AREA 43)	<1	5.9	<0.1	50	<0.5	<5	9	<1
L 700N 600E (AREA 43)	<1	2.3	<0.1	83	<0.5	<5	5	<1
L 700N 625E (AREA 43)	<1	8.2	<0.1	52	<0.5	5	11	<1
L 700N 650E (AREA 43)	<1	4.4	<0.1	72	<0.5	6	6	<1
L 700N 675E (AREA 43)	<1	14.5	<0.1	50	<0.5	10	16	<1
*Rep L 400N 350E (GRID 17B)	<1	32.6	<0.1	91	1.0	65	27	<1
*Rep L 0N 200E (GRID 17)	<1	4.8	<0.1	8	<0.5	7	5	<1
*Rep L 100N 0E	<1	19.8	<0.1	187	<0.5	89	29	<1
*Rep L 150N 50E (GRID 17)	<1	39.3	<0.1	104	<0.5	12	38	<1
*Rep L 700N 50E (AREA 43)	<1	12.2	<0.1	49	<0.5	6	15	<1
*Rep L 700N 650E (AREA 43)	<1	4.0	<0.1	70	<0.5	6	6	<1
*Std AMIS0169	<1	103	<0.1	256	0.9	60	63	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Std AMIS0169	<1	90.2	<0.1	242	0.6	50	54	<1

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 400N 50E (GRID 17B)	1230	<1	7.2	<10	45.2	40	0.4	30.5
L 400N 75E (GRID 17B)	1150	<1	8.6	<10	34.4	70	0.3	32.4
L 400N 100E (GRID 17B)	1950	<1	7.4	<10	39.0	<10	0.2	23.3
L 400N 125E (GRID 17B)	980	<1	2.7	<10	83.6	30	0.1	29.0
L 400N 150E (GRID 17B)	1270	<1	4.6	<10	57.0	<10	0.2	38.5
L 400N 175E (GRID 17B)	920	<1	4.7	<10	43.1	30	<0.1	53.3
L 400N 200E (GRID 17B)	850	<1	4.6	<10	50.6	30	<0.1	53.5
L 400N 225E (GRID 17B)	830	<1	0.9	<10	14.9	10	<0.1	54.8
L 400N 250E (GRID 17B)	1000	<1	2.6	<10	17.5	10	0.1	93.6
L 400N 275E (GRID 17B)	920	<1	5.5	<10	14.2	190	0.1	99.6
L 400N 300E (GRID 17B)	1880	<1	1.7	<10	19.7	20	0.1	31.9
L 400N 300B E (GRID 17B)	1480	<1	2.0	<10	21.6	10	<0.1	32.3
L 400N 325E (GRID 17B)	1410	<1	1.7	<10	15.5	20	0.1	38.1
L 400N 350E (GRID 17B)	890	<1	4.8	<10	41.7	1250	1.2	163
L 400N 375E (GRID 17B)	1000	<1	4.1	<10	23.3	380	0.6	137
L 400N 400E (GRID 17B)	1260	<1	2.5	<10	22.5	20	0.5	212
L 400N 425E (GRID 17B)	1110	<1	2.4	<10	10.8	40	0.3	127
L 400N 450E (GRID 17B)	1300	<1	2.8	<10	30.8	<10	0.2	147
L 0N 0E (GRID 17)	1880	<1	0.1	<10	1.0	40	<0.1	3.9
L 0N 25E (GRID 17)	1400	<1	0.9	<10	4.8	40	0.1	13.0
L 0N 50E (GRID 17)	690	<1	0.7	<10	6.2	40	0.2	11.4
L 0N 75E (GRID 17)	850	<1	0.8	<10	2.5	20	<0.1	11.3
L 0N 100E (GRID 17)	420	<1	1.9	<10	11.7	50	0.1	19.4
L 0N 125E (GRID 17)	490	<1	1.5	<10	7.9	40	0.1	21.3
L 0N 150E (GRID 17)	430	<1	1.5	<10	5.8	30	0.1	15.8
L 0N 175E (GRID 17)	470	<1	1.6	<10	6.7	30	0.1	19.9
L 0N 200E (GRID 17)	540	<1	1.0	<10	7.0	50	0.2	25.1
L 0N 225E (GRID 17)	480	<1	0.4	<10	2.6	30	0.1	6.7
L 0N 250E (GRID 17)	630	<1	0.5	<10	2.2	40	0.2	9.5
L 700N 0E	1040	<1	7.6	<10	53.8	20	0.5	17.2
L 700N 25E	1380	<1	3.0	<10	28.6	10	<0.1	12.5
L 700N 50E	990	<1	6.3	<10	33.2	70	0.4	13.3
L 700N 75E	990	<1	3.4	<10	36.8	30	0.3	12.6
L 700N 75B E	1060	<1	4.1	<10	32.0	20	0.2	15.7
L 700N 25W	430	<1	3.0	<10	53.7	1440	0.4	7.8
L 700N 50W	670	<1	4.9	<10	53.1	790	0.4	13.2
L 700N 75W	900	<1	3.8	<10	27.7	50	0.3	13.4
L 100N 0E	450	<1	8.6	<10	50.8	500	0.5	5.7
L 100N 25E	820	<1	5.5	<10	43.1	350	0.5	6.5
L 100N 50E	820	<1	5.6	<10	33.2	290	0.3	7.9

Final : VC174096 Order: Timmins Townships 256 MMI samples

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Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 100N 75E	710	<1	6.8	<10	36.5	200	0.4	15.3
L 100N 25W	970	<1	5.5	<10	51.5	60	0.3	11.4
L 100N 50W	780	<1	9.3	<10	39.2	80	0.6	9.4
L 100N 75W	1080	<1	7.4	<10	54.7	30	0.4	16.4
L 150N 0E (GRID 17)	1180	<1	0.8	<10	4.9	<10	0.2	5.6
L 150N 25E (GRID 17)	1060	<1	4.9	<10	43.7	50	0.1	29.3
L 150N 50E (GRID 17)	770	<1	5.9	<10	33.8	20	0.2	16.6
L 150N 75E (GRID 17)	430	<1	3.1	<10	32.9	70	0.2	20.6
L 150N 100E (GRID 17)	710	<1	0.5	<10	2.6	40	<0.1	20.0
L 150N 125E (GRID 17)	520	<1	0.1	<10	<0.5	30	0.1	0.6
L 150N 150E (GRID 17)	290	<1	1.7	<10	10.9	50	<0.1	3.0
L 150N 175E (GRID 17)	310	<1	1.4	<10	5.6	50	0.1	3.1
L 150N 200E (GRID 17)	330	<1	0.9	<10	1.6	<10	<0.1	2.6
L 150N 225E (GRID 17)	320	<1	1.2	<10	1.7	20	<0.1	4.1
L 150N 250E (GRID 17)	330	<1	0.9	<10	1.6	<10	<0.1	4.7
L 150N 250B E (GRID 17)	320	<1	0.8	<10	1.4	10	<0.1	3.3
L 700N 0E (AREA 43)	1240	<1	1.9	<10	13.4	10	0.3	48.4
L 700N 25E (AREA 43)	1480	<1	1.8	<10	13.7	10	0.3	78.6
L 700N 50E (AREA 43)	1230	<1	3.3	<10	20.0	20	0.4	50.6
L 700N 75E (AREA 43)	880	<1	1.4	<10	10.0	<10	0.3	28.9
L 700N 100E (AREA 43)	930	<1	1.3	<10	4.9	<10	0.2	14.4
L 700N 125E (AREA 43)	970	<1	1.2	<10	4.4	<10	0.1	14.8
L 700N 150E (AREA 43)	1260	<1	2.5	<10	10.6	10	0.2	43.9
L 700N 175E (AREA 43)	440	<1	0.2	<10	4.6	10	0.2	78.3
L 700N 200E (AREA 43)	380	<1	0.3	<10	4.8	10	0.2	64.4
L 700N 225E (AREA 43)	450	<1	0.1	<10	1.7	<10	0.1	72.1
L 700N 250E (AREA 43)	320	<1	0.5	<10	6.8	10	0.3	35.7
L 700N 275E (AREA 43)	370	<1	0.3	<10	6.4	40	0.1	81.6
L 700N 300E (AREA 43)	370	<1	0.2	<10	3.2	30	0.2	74.1
L 700N 325E (AREA 43)	1660	<1	1.4	<10	2.5	<10	0.3	14.2
L 700N 350E (AREA 43)	1180	<1	1.1	<10	9.5	<10	0.2	80.6
L 700N 375E (AREA 43)	920	<1	1.1	<10	9.2	<10	0.5	23.8
L 700N 400E (AREA 43)	1100	<1	1.8	<10	12.3	10	0.2	114
L 700N 425E (AREA 43)	1060	<1	1.8	<10	11.6	10	0.4	58.6
L 700N 450E (AREA 43)	870	<1	1.8	<10	14.1	10	0.3	67.1
L 700N 475E (AREA 43)	930	<1	1.8	<10	11.3	<10	0.4	46.3
L 700N 500E (AREA 43)	960	<1	1.8	<10	15.1	10	0.4	90.5
L 700N 500B E (AREA 43)	990	<1	1.4	<10	5.8	<10	0.4	29.0
L 700N 525E (AREA 43)	1160	<1	1.2	<10	9.6	<10	0.3	117
L 700N 550E (AREA 43)	850	<1	1.4	<10	5.5	<10	0.4	24.6

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Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 700N 575E (AREA 43)	960	<1	1.7	<10	12.2	<10	0.6	50.6
L 700N 600E (AREA 43)	1070	<1	1.1	<10	10.2	<10	0.3	70.0
L 700N 625E (AREA 43)	870	<1	1.7	<10	13.3	<10	0.3	62.9
L 700N 650E (AREA 43)	1010	<1	1.2	<10	8.2	<10	0.3	54.4
L 700N 675E (AREA 43)	1330	<1	2.5	<10	9.9	20	0.2	40.6
*Rep L 400N 350E (GRID 17B)	960	<1	4.7	<10	39.6	950	1.1	157
*Rep L 0N 200E (GRID 17)	500	<1	1.0	<10	6.9	40	0.2	22.7
*Rep L 100N 0E	430	<1	11.0	<10	53.4	400	0.5	6.1
*Rep L 150N 50E (GRID 17)	740	<1	5.7	<10	36.0	20	0.2	16.3
*Rep L 700N 50E (AREA 43)	1050	<1	2.5	<10	15.6	10	0.2	49.4
*Rep L 700N 650E (AREA 43)	1080	<1	1.1	<10	9.5	<10	0.4	63.4
*Std AMIS0169	70	<1	5.9	<10	75.5	420	1.1	27.1
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Std AMIS0169	60	<1	5.1	<10	65.3	360	0.9	23.6

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Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
L 400N 50E (GRID 17B)	<0.5	282	47.9	1410	91
L 400N 75E (GRID 17B)	<0.5	418	63.0	1040	91
L 400N 100E (GRID 17B)	<0.5	211	42.5	430	51
L 400N 125E (GRID 17B)	<0.5	70	11.0	370	92
L 400N 150E (GRID 17B)	<0.5	137	20.1	420	69
L 400N 175E (GRID 17B)	<0.5	168	25.3	520	82
L 400N 200E (GRID 17B)	<0.5	143	18.0	390	85
L 400N 225E (GRID 17B)	<0.5	32	5.8	270	16
L 400N 250E (GRID 17B)	<0.5	100	13.6	640	28
L 400N 275E (GRID 17B)	<0.5	311	38.2	1810	36
L 400N 300E (GRID 17B)	<0.5	58	8.3	290	23
L 400N 300B E (GRID 17B)	<0.5	57	8.1	280	24
L 400N 325E (GRID 17B)	<0.5	56	8.4	400	17
L 400N 350E (GRID 17B)	1.0	211	31.1	350	184
L 400N 375E (GRID 17B)	<0.5	183	26.0	900	87
L 400N 400E (GRID 17B)	<0.5	87	12.7	110	35
L 400N 425E (GRID 17B)	<0.5	90	11.7	530	24
L 400N 450E (GRID 17B)	<0.5	79	14.0	300	38
L 0N 0E (GRID 17)	<0.5	5	0.6	580	3
L 0N 25E (GRID 17)	<0.5	49	7.5	2830	9
L 0N 50E (GRID 17)	<0.5	35	7.3	2620	12
L 0N 75E (GRID 17)	<0.5	34	4.4	1960	7
L 0N 100E (GRID 17)	<0.5	89	14.1	2840	16
L 0N 125E (GRID 17)	<0.5	83	12.1	2420	16
L 0N 150E (GRID 17)	<0.5	68	9.1	1750	11
L 0N 175E (GRID 17)	<0.5	80	11.4	2120	11
L 0N 200E (GRID 17)	<0.5	49	9.1	3900	15
L 0N 225E (GRID 17)	<0.5	21	4.0	2520	7
L 0N 250E (GRID 17)	<0.5	25	3.7	3180	6
L 700N 0E	<0.5	239	32.9	440	83
L 700N 25E	<0.5	87	13.5	1900	33
L 700N 50E	<0.5	291	38.2	1740	64
L 700N 75E	<0.5	137	22.7	1260	74
L 700N 75B E	<0.5	169	29.8	1340	67
L 700N 25W	0.7	112	12.0	5510	111
L 700N 50W	<0.5	205	26.7	2420	134
L 700N 75W	<0.5	173	24.9	1910	56
L 100N 0E	<0.5	441	54.6	200	53
L 100N 25E	<0.5	303	47.0	950	61
L 100N 50E	<0.5	339	61.7	3180	46

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Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
L 100N 75E	<0.5	331	50.4	950	60
L 100N 25W	<0.5	254	38.2	1150	83
L 100N 50W	<0.5	479	63.9	120	47
L 100N 75W	<0.5	286	50.2	320	91
L 150N 0E (GRID 17)	<0.5	29	4.0	70	7
L 150N 25E (GRID 17)	<0.5	177	22.5	850	89
L 150N 50E (GRID 17)	<0.5	183	15.8	730	47
L 150N 75E (GRID 17)	<0.5	80	6.5	240	27
L 150N 100E (GRID 17)	<0.5	22	2.4	3150	4
L 150N 125E (GRID 17)	<0.5	4	0.4	570	<2
L 150N 150E (GRID 17)	<0.5	52	5.8	530	19
L 150N 175E (GRID 17)	<0.5	41	4.9	170	12
L 150N 200E (GRID 17)	<0.5	30	4.6	210	4
L 150N 225E (GRID 17)	<0.5	44	5.4	320	4
L 150N 250E (GRID 17)	<0.5	35	5.8	290	4
L 150N 250B E (GRID 17)	<0.5	32	4.1	330	3
L 700N 0E (AREA 43)	<0.5	72	10.9	20	25
L 700N 25E (AREA 43)	<0.5	70	12.4	160	20
L 700N 50E (AREA 43)	<0.5	101	11.7	80	26
L 700N 75E (AREA 43)	<0.5	43	4.7	60	17
L 700N 100E (AREA 43)	<0.5	39	3.7	20	11
L 700N 125E (AREA 43)	<0.5	35	3.8	20	7
L 700N 150E (AREA 43)	<0.5	89	14.1	70	24
L 700N 175E (AREA 43)	<0.5	8	0.8	300	7
L 700N 200E (AREA 43)	<0.5	8	0.9	290	7
L 700N 225E (AREA 43)	<0.5	3	0.5	400	4
L 700N 250E (AREA 43)	<0.5	13	1.4	120	17
L 700N 275E (AREA 43)	<0.5	9	0.8	240	8
L 700N 300E (AREA 43)	<0.5	5	0.6	330	5
L 700N 325E (AREA 43)	<0.5	57	10.6	60	5
L 700N 350E (AREA 43)	<0.5	44	7.5	30	15
L 700N 375E (AREA 43)	<0.5	38	3.9	70	19
L 700N 400E (AREA 43)	<0.5	66	8.4	150	16
L 700N 425E (AREA 43)	<0.5	62	6.6	40	20
L 700N 450E (AREA 43)	<0.5	56	4.9	60	20
L 700N 475E (AREA 43)	<0.5	55	5.2	30	19
L 700N 500E (AREA 43)	<0.5	64	7.6	90	21
L 700N 500B E (AREA 43)	<0.5	47	5.6	30	10
L 700N 525E (AREA 43)	<0.5	47	8.6	80	15
L 700N 550E (AREA 43)	<0.5	44	4.2	20	12

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Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
L 700N 575E (AREA 43)	<0.5	50	4.5	40	20
L 700N 600E (AREA 43)	<0.5	36	4.7	40	16
L 700N 625E (AREA 43)	<0.5	51	5.3	60	17
L 700N 650E (AREA 43)	<0.5	41	5.4	30	15
L 700N 675E (AREA 43)	<0.5	99	16.9	70	22
*Rep L 400N 350E (GRID 17B)	0.9	183	27.3	430	160
*Rep L 0N 200E (GRID 17)	<0.5	58	9.6	3370	15
*Rep L 100N 0E	<0.5	504	62.1	160	48
*Rep L 150N 50E (GRID 17)	<0.5	158	14.4	590	44
*Rep L 700N 50E (AREA 43)	<0.5	83	10.3	120	20
*Rep L 700N 650E (AREA 43)	<0.5	40	5.8	80	13
*Std AMIS0169	1.5	121	9.2	220	53
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Std AMIS0169	1.4	106	7.9	190	48

Certificate of Analysis
Work Order : VC174097
[Report File No.: 0000026574]

Date: December 12, 2017

To: **Charles Gryba**
CLAIM POST RESOURCES INC
SUITE 1008
4950 YONGE STREET
NORTH YORK ON M2N 6K1

P.O. No.: Timmins Townships 256 MMI samples
Project No.: -
Samples: 91
Received: Nov 7, 2017
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
87	G_LOG02	Pre-preparation processing, sorting, logging, boxing
87	GE_MMI_M	Mobile Metal ION standard package/ICP-MS

Storage: Pulp & Reject
REJECT STORAGE : PAID STORE AFTER 30 DAYS

Certified By :
John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:
L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
L 700N 700E (AREA 43)	132	11	<10	0.2	1670	<0.5	571	9
L 700N 725E (AREA 43)	76.8	11	<10	0.3	1810	<0.5	574	3
L 700N 750E (AREA 43)	38.2	10	<10	0.2	1500	<0.5	486	3
L 700N 775E (AREA 43)	54.9	15	<10	0.3	1390	<0.5	461	8
L 700N 800E (AREA 43)	32.6	14	<10	0.4	1400	<0.5	441	4
L 500N 0E (GRID 17B)	9.3	118	<10	0.1	940	<0.5	220	43
L 500N 25E (GRID 17B)	32.1	70	<10	0.4	750	<0.5	414	29
L 500N 50E (GRID 17B)	6.7	135	<10	0.2	2440	<0.5	305	53
L 500N 75E (GRID 17B)	5.9	119	<10	0.2	2090	<0.5	289	44
L 500N 100E (GRID 17B)	5.5	86	<10	0.4	1530	<0.5	515	25
L 500N 125E (GRID 17B)	13.8	50	<10	0.1	1650	<0.5	558	26
L 500N 150E (GRID 17B)	7.2	83	<10	0.2	810	<0.5	447	68
L 500N 175E (GRID 17B)	10.1	113	<10	0.2	1160	<0.5	406	22
L 500N 200E (GRID 17B)	10.7	71	<10	0.2	1260	<0.5	533	26
L 500N 225E (GRID 17B)	11.8	58	<10	0.1	1390	<0.5	561	18
L 500N 250E (GRID 17B)	7.8	66	<10	0.4	2050	<0.5	689	31
L 500N 275E (GRID 17B)	13.1	46	<10	0.3	1020	<0.5	513	15
L 500N 300E (GRID 17B)	17.0	55	<10	0.2	1820	<0.5	755	9
L 500N 300B E (GRID 17B)	10.6	54	<10	0.2	960	<0.5	602	36
L 500N 325E (GRID 17B)	35.2	36	<10	0.3	1660	<0.5	641	30
L 500N 350E (GRID 17B)	7.4	81	<10	0.2	2360	<0.5	525	31
L 500N 375E (GRID 17B)	8.9	89	<10	0.2	2190	<0.5	597	29
L 500N 400E (GRID 17B)	8.9	76	<10	0.5	1130	<0.5	522	31
L 500N 425E (GRID 17B)	9.8	108	<10	0.3	1070	<0.5	486	64
L 500N 450E (GRID 17B)	12.0	102	<10	0.3	1050	<0.5	483	54

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
*Rep L 500N 150E (GRID 17B)	9.8	63	<10	0.2	880	<0.5	474	53
*Rep L 500N 350E (GRID 17B)	7.8	99	10	0.2	2200	<0.5	556	37
*Std AMIS0169	9.4	60	10	0.7	700	<0.5	33	2
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 700N 700E (AREA 43)	<2	100	<100	0.2	3580	12.6	14.5	0.9
L 700N 725E (AREA 43)	<2	124	<100	0.2	1470	12.8	13.0	1.2
L 700N 750E (AREA 43)	2	216	<100	<0.2	1130	11.2	10.7	1.1
L 700N 775E (AREA 43)	12	220	<100	<0.2	1980	17.3	13.3	2.8
L 700N 800E (AREA 43)	9	289	<100	<0.2	1190	15.1	12.3	2.2
L 500N 0E (GRID 17B)	694	25	<100	1.0	300	86.3	51.3	18.1
L 500N 25E (GRID 17B)	104	23	<100	0.5	490	19.1	12.4	4.9
L 500N 50E (GRID 17B)	433	105	100	1.9	360	108	91.5	14.9
L 500N 75E (GRID 17B)	270	121	<100	1.2	370	86.6	77.4	10.4
L 500N 100E (GRID 17B)	567	140	200	0.4	1300	64.8	61.3	13.5
L 500N 125E (GRID 17B)	344	71	200	0.3	2710	34.6	29.0	8.3
L 500N 150E (GRID 17B)	195	96	<100	0.5	1000	17.1	14.0	3.7
L 500N 175E (GRID 17B)	355	72	300	1.3	490	42.0	36.0	6.9
L 500N 200E (GRID 17B)	211	178	200	<0.2	3730	25.4	16.5	6.2
L 500N 225E (GRID 17B)	151	245	200	<0.2	1620	19.4	12.8	4.9
L 500N 250E (GRID 17B)	203	138	200	<0.2	1190	39.5	29.7	7.9
L 500N 275E (GRID 17B)	28	242	100	<0.2	1490	13.1	10.6	2.2
L 500N 300E (GRID 17B)	11	13	<100	<0.2	860	10.0	10.3	1.1
L 500N 300B E (GRID 17B)	19	103	<100	0.2	1240	11.9	9.6	1.8
L 500N 325E (GRID 17B)	14	238	<100	<0.2	860	4.1	2.8	0.7
L 500N 350E (GRID 17B)	201	39	100	0.4	600	40.0	28.2	7.4
L 500N 375E (GRID 17B)	239	141	200	0.5	880	43.5	36.6	8.0
L 500N 400E (GRID 17B)	254	124	200	0.3	1050	29.0	21.2	7.0
L 500N 425E (GRID 17B)	261	25	<100	0.4	300	42.4	28.7	8.9
L 500N 450E (GRID 17B)	225	30	<100	0.3	320	34.9	22.8	7.7

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
*Rep L 500N 150E (GRID 17B)	211	98	100	0.2	1160	17.6	15.6	3.8
*Rep L 500N 350E (GRID 17B)	177	32	200	0.3	820	31.0	25.1	5.3
*Std AMIS0169	740	94	<100	7.8	4100	27.4	12.5	10.8
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 700N 700E (AREA 43)	5	<0.5	8.7	<1	<0.1	11.9	<1	138
L 700N 725E (AREA 43)	4	<0.5	9.8	<1	<0.1	10.2	<1	126
L 700N 750E (AREA 43)	3	<0.5	8.4	1	<0.1	8.8	<1	107
L 700N 775E (AREA 43)	5	<0.5	19.7	<1	<0.1	10.3	5	103
L 700N 800E (AREA 43)	4	<0.5	13.7	<1	<0.1	10.7	3	81
L 500N 0E (GRID 17B)	55	2.5	84.9	<1	<0.1	14.7	247	3
L 500N 25E (GRID 17B)	10	<0.5	24.2	<1	<0.1	13.5	57	<1
L 500N 50E (GRID 17B)	75	5.3	78.5	<1	<0.1	40.4	190	13
L 500N 75E (GRID 17B)	101	2.9	55.5	<1	<0.1	23.1	115	4
L 500N 100E (GRID 17B)	30	0.8	66.3	<1	<0.1	22.9	281	2
L 500N 125E (GRID 17B)	22	1.2	39.1	<1	<0.1	20.4	174	3
L 500N 150E (GRID 17B)	57	1.8	17.6	<1	<0.1	13.5	79	6
L 500N 175E (GRID 17B)	63	3.9	33.8	<1	<0.1	8.5	136	10
L 500N 200E (GRID 17B)	17	0.8	30.9	<1	<0.1	77.3	94	2
L 500N 225E (GRID 17B)	13	<0.5	21.8	<1	<0.1	72.5	67	<1
L 500N 250E (GRID 17B)	11	0.7	39.9	<1	<0.1	69.5	121	1
L 500N 275E (GRID 17B)	12	<0.5	11.8	<1	<0.1	46.4	12	3
L 500N 300E (GRID 17B)	7	<0.5	7.1	<1	<0.1	79.8	3	<1
L 500N 300B E (GRID 17B)	9	<0.5	10.8	<1	<0.1	36.9	9	<1
L 500N 325E (GRID 17B)	7	1.2	3.8	<1	<0.1	111	2	<1
L 500N 350E (GRID 17B)	42	1.6	35.9	<1	<0.1	136	104	3
L 500N 375E (GRID 17B)	22	1.0	37.8	<1	<0.1	16.1	115	<1
L 500N 400E (GRID 17B)	16	1.2	34.5	<1	<0.1	20.9	114	1
L 500N 425E (GRID 17B)	12	<0.5	44.2	<1	<0.1	18.1	119	<1
L 500N 450E (GRID 17B)	10	0.5	37.3	<1	<0.1	20.8	98	<1

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
*Rep L 500N 150E (GRID 17B)	46	1.1	17.6	<1	<0.1	11.9	81	3
*Rep L 500N 350E (GRID 17B)	49	1.0	27.5	<1	<0.1	162	96	<1
*Std AMIS0169	37	8.7	44.9	<1	<0.1	44.9	398	1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
L 700N 700E (AREA 43)	154	1400	2	<0.5	3	768	<0.1	106
L 700N 725E (AREA 43)	178	2500	4	<0.5	3	283	<0.1	123
L 700N 750E (AREA 43)	170	4500	7	<0.5	4	346	<0.1	158
L 700N 775E (AREA 43)	162	4100	6	<0.5	23	610	<0.1	139
L 700N 800E (AREA 43)	167	6900	9	<0.5	17	442	<0.1	176
L 500N 0E (GRID 17B)	43.2	1600	<2	1.4	351	380	0.5	258
L 500N 25E (GRID 17B)	120	1600	<2	<0.5	95	210	0.1	43
L 500N 50E (GRID 17B)	57.7	4200	<2	1.7	288	445	0.7	294
L 500N 75E (GRID 17B)	68.0	4200	<2	1.0	186	674	0.3	411
L 500N 100E (GRID 17B)	111	5300	<2	0.6	346	627	0.6	204
L 500N 125E (GRID 17B)	124	1400	<2	1.3	217	924	0.4	131
L 500N 150E (GRID 17B)	95.3	2200	5	2.4	93	780	0.3	467
L 500N 175E (GRID 17B)	83.5	3800	<2	2.1	161	509	0.4	276
L 500N 200E (GRID 17B)	132	6800	4	0.6	140	572	0.8	74
L 500N 225E (GRID 17B)	139	7500	5	0.6	105	634	0.6	66
L 500N 250E (GRID 17B)	155	6400	<2	<0.5	165	770	0.3	119
L 500N 275E (GRID 17B)	126	6000	2	<0.5	26	678	0.3	59
L 500N 300E (GRID 17B)	131	200	<2	<0.5	9	197	<0.1	48
L 500N 300B E (GRID 17B)	103	2700	2	<0.5	21	546	0.2	64
L 500N 325E (GRID 17B)	87.7	10800	2	<0.5	7	285	0.3	97
L 500N 350E (GRID 17B)	116	1500	<2	1.0	128	608	0.3	623
L 500N 375E (GRID 17B)	99.8	6800	<2	<0.5	157	684	0.3	168
L 500N 400E (GRID 17B)	104	8200	6	1.4	164	572	1.0	99
L 500N 425E (GRID 17B)	100	3700	<2	<0.5	178	506	0.3	152
L 500N 450E (GRID 17B)	97.0	3700	2	<0.5	149	451	0.3	127

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
*Rep L 500N 150E (GRID 17B)	102	1800	4	1.8	96	762	0.2	410
*Rep L 500N 350E (GRID 17B)	96.7	2300	<2	0.8	114	800	0.4	504
*Std AMIS0169	30.3	3700	4	2.5	371	423	2.7	106
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 700N 700E (AREA 43)	<1	<0.5	<0.1	77	<0.5	8	3	<1
L 700N 725E (AREA 43)	<1	<0.5	<0.1	67	<0.5	7	3	<1
L 700N 750E (AREA 43)	<1	<0.5	<0.1	52	<0.5	<5	3	<1
L 700N 775E (AREA 43)	<1	3.4	<0.1	59	<0.5	7	10	<1
L 700N 800E (AREA 43)	<1	2.3	<0.1	49	<0.5	7	8	<1
L 500N 0E (GRID 17B)	<1	78.1	<0.1	135	<0.5	59	79	<1
L 500N 25E (GRID 17B)	<1	20.4	<0.1	81	<0.5	13	21	<1
L 500N 50E (GRID 17B)	<1	64.2	<0.1	138	<0.5	81	68	<1
L 500N 75E (GRID 17B)	<1	38.8	<0.1	98	<0.5	49	43	<1
L 500N 100E (GRID 17B)	<1	78.7	<0.1	78	<0.5	45	65	<1
L 500N 125E (GRID 17B)	<1	49.4	<0.1	19	<0.5	22	40	<1
L 500N 150E (GRID 17B)	<1	22.9	<0.1	12	<0.5	26	18	<1
L 500N 175E (GRID 17B)	<1	39.2	<0.1	77	<0.5	52	33	<1
L 500N 200E (GRID 17B)	<1	32.2	<0.1	11	<0.5	17	29	<1
L 500N 225E (GRID 17B)	<1	23.2	<0.1	8	<0.5	15	21	<1
L 500N 250E (GRID 17B)	<1	36.5	<0.1	9	<0.5	17	33	<1
L 500N 275E (GRID 17B)	<1	4.8	<0.1	8	<0.5	16	8	<1
L 500N 300E (GRID 17B)	<1	1.3	<0.1	13	<0.5	20	3	<1
L 500N 300B E (GRID 17B)	<1	3.9	<0.1	30	<0.5	11	6	<1
L 500N 325E (GRID 17B)	<1	1.2	<0.1	21	<0.5	7	2	<1
L 500N 350E (GRID 17B)	<1	29.1	<0.1	53	<0.5	39	30	<1
L 500N 375E (GRID 17B)	<1	34.9	<0.1	97	<0.5	40	32	<1
L 500N 400E (GRID 17B)	<1	36.7	<0.1	67	<0.5	16	34	<1
L 500N 425E (GRID 17B)	<1	38.9	<0.1	88	<0.5	18	40	<1
L 500N 450E (GRID 17B)	<1	31.6	<0.1	69	<0.5	14	33	<1

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
*Rep L 500N 150E (GRID 17B)	<1	23.7	<0.1	7	<0.5	24	19	<1
*Rep L 500N 350E (GRID 17B)	<1	25.4	<0.1	59	<0.5	36	23	<1
*Std AMIS0169	<1	96.5	0.1	258	0.8	55	61	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 700N 700E (AREA 43)	2030	<1	1.5	<10	2.6	<10	0.3	23.1
L 700N 725E (AREA 43)	2170	<1	1.6	<10	2.9	<10	0.4	16.9
L 700N 750E (AREA 43)	2020	<1	1.5	<10	3.1	<10	0.3	22.8
L 700N 775E (AREA 43)	1670	<1	2.8	<10	8.2	<10	0.4	26.0
L 700N 800E (AREA 43)	1830	<1	2.4	<10	7.2	<10	0.3	30.4
L 500N 0E (GRID 17B)	460	<1	13.9	<10	64.1	210	0.4	43.5
L 500N 25E (GRID 17B)	610	<1	3.3	<10	40.8	20	0.3	19.0
L 500N 50E (GRID 17B)	880	<1	14.1	<10	57.4	320	0.4	47.3
L 500N 75E (GRID 17B)	970	<1	10.7	<10	42.6	140	0.3	97.4
L 500N 100E (GRID 17B)	1470	<1	9.6	<10	73.5	30	0.3	46.0
L 500N 125E (GRID 17B)	2660	<1	5.4	<10	30.3	60	0.1	94.3
L 500N 150E (GRID 17B)	2380	<1	2.6	<10	34.3	140	<0.1	409
L 500N 175E (GRID 17B)	1090	<1	6.0	<10	61.3	240	0.5	116
L 500N 200E (GRID 17B)	1100	<1	4.1	<10	67.0	30	<0.1	32.1
L 500N 225E (GRID 17B)	1290	<1	2.9	<10	54.4	20	<0.1	29.6
L 500N 250E (GRID 17B)	1670	<1	5.6	<10	44.4	20	<0.1	35.0
L 500N 275E (GRID 17B)	1320	<1	2.0	<10	40.6	20	<0.1	26.2
L 500N 300E (GRID 17B)	1800	<1	1.2	<10	22.0	<10	<0.1	18.2
L 500N 300B E (GRID 17B)	1710	<1	1.6	<10	23.3	<10	<0.1	36.8
L 500N 325E (GRID 17B)	1170	<1	0.5	<10	12.6	<10	<0.1	9.3
L 500N 350E (GRID 17B)	1210	<1	5.8	<10	40.0	90	<0.1	23.2
L 500N 375E (GRID 17B)	1490	<1	5.7	<10	35.5	<10	0.2	27.9
L 500N 400E (GRID 17B)	1100	<1	4.8	<10	38.5	40	0.2	56.1
L 500N 425E (GRID 17B)	1100	<1	7.0	<10	29.9	10	0.3	140
L 500N 450E (GRID 17B)	1120	<1	5.7	<10	25.9	<10	0.3	120

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
*Rep L 500N 150E (GRID 17B)	2640	<1	2.7	<10	35.6	70	<0.1	308
*Rep L 500N 350E (GRID 17B)	1320	<1	4.4	<10	44.8	60	<0.1	23.3
*Std AMIS0169	70	<1	5.4	<10	70.9	390	1.1	26.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5

Final : VC174097 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026574

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
L 700N 700E (AREA 43)	<0.5	73	17.5	90	5
L 700N 725E (AREA 43)	<0.5	78	14.1	50	5
L 700N 750E (AREA 43)	<0.5	63	12.2	40	5
L 700N 775E (AREA 43)	<0.5	94	13.3	60	10
L 700N 800E (AREA 43)	<0.5	77	12.2	60	9
L 500N 0E (GRID 17B)	<0.5	458	36.0	930	93
L 500N 25E (GRID 17B)	<0.5	96	9.5	440	31
L 500N 50E (GRID 17B)	0.5	660	77.6	1560	121
L 500N 75E (GRID 17B)	<0.5	492	63.1	1040	85
L 500N 100E (GRID 17B)	<0.5	363	65.0	790	130
L 500N 125E (GRID 17B)	<0.5	208	28.1	160	64
L 500N 150E (GRID 17B)	<0.5	109	14.7	490	66
L 500N 175E (GRID 17B)	<0.5	250	33.5	270	154
L 500N 200E (GRID 17B)	0.6	132	15.8	400	98
L 500N 225E (GRID 17B)	0.5	92	11.9	270	73
L 500N 250E (GRID 17B)	0.6	196	28.9	560	67
L 500N 275E (GRID 17B)	0.6	67	11.1	230	59
L 500N 300E (GRID 17B)	<0.5	46	11.6	260	48
L 500N 300B E (GRID 17B)	<0.5	65	8.8	170	32
L 500N 325E (GRID 17B)	<0.5	21	2.7	330	18
L 500N 350E (GRID 17B)	<0.5	218	20.4	3660	110
L 500N 375E (GRID 17B)	0.5	243	36.3	1110	80
L 500N 400E (GRID 17B)	<0.5	153	20.0	610	65
L 500N 425E (GRID 17B)	<0.5	231	21.0	800	74
L 500N 450E (GRID 17B)	<0.5	190	17.4	670	61

Final : VC174097 Order: Timmins Townships 256 MMI samples

Report File No.: 0000026574

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
*Rep L 500N 150E (GRID 17B)	<0.5	105	15.4	370	69
*Rep L 500N 350E (GRID 17B)	<0.5	189	22.6	3740	104
*Std AMIS0169	1.4	115	9.4	210	49
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Blk BLANK	<0.5	<1	<0.2	<10	<2

Appendix D

Property Details

Township	Cell ID	Cell Type	Group
GODFREY	105960	Boundary Cell Mining Claim	G1
GODFREY	119987	Single Cell Mining Claim	G1
GODFREY,MOUNTJOY	139161	Single Cell Mining Claim	G1
GODFREY	143312	Boundary Cell Mining Claim	G1
GODFREY,MOUNTJOY	143313	Single Cell Mining Claim	G1
GODFREY,MOUNTJOY	147458	Single Cell Mining Claim	G1
GODFREY,MOUNTJOY	148540	Single Cell Mining Claim	G1
GODFREY	158671	Single Cell Mining Claim	G1
GODFREY,MOUNTJOY	185123	Single Cell Mining Claim	G1
GODFREY	203288	Single Cell Mining Claim	G1
GODFREY	203289	Single Cell Mining Claim	G1
GODFREY,MOUNTJOY	222071	Single Cell Mining Claim	G1
GODFREY	223370	Single Cell Mining Claim	G1
GODFREY,MOUNTJOY	223371	Single Cell Mining Claim	G1
GODFREY,MOUNTJOY	231316	Single Cell Mining Claim	G1
GODFREY	239111	Single Cell Mining Claim	G1
GODFREY	239852	Boundary Cell Mining Claim	G1
GODFREY,MOUNTJOY	243441	Single Cell Mining Claim	G1
GODFREY	247353	Single Cell Mining Claim	G1
GODFREY	247354	Single Cell Mining Claim	G1
GODFREY	250784	Boundary Cell Mining Claim	G1
GODFREY	258044	Boundary Cell Mining Claim	G1
GODFREY	277308	Single Cell Mining Claim	G1
GODFREY	298000	Boundary Cell Mining Claim	G1
GODFREY	305807	Boundary Cell Mining Claim	G1
GODFREY,MOUNTJOY	307133	Single Cell Mining Claim	G1
GODFREY	307134	Single Cell Mining Claim	G1
GODFREY	307135	Single Cell Mining Claim	G1
GODFREY	307136	Boundary Cell Mining Claim	G1
GODFREY,MOUNTJOY	316696	Single Cell Mining Claim	G1
GODFREY	316697	Boundary Cell Mining Claim	G1
GODFREY,MOUNTJOY	316698	Single Cell Mining Claim	G1
GODFREY,MOUNTJOY	325339	Boundary Cell Mining Claim	G1
GODFREY	326659	Single Cell Mining Claim	G1
GODFREY	334745	Boundary Cell Mining Claim	G1
GODFREY	119986	Single Cell Mining Claim	G1
GODFREY	131452	Single Cell Mining Claim	G1
GODFREY	131453	Single Cell Mining Claim	G1
GODFREY	222072	Single Cell Mining Claim	G1
GODFREY	223284	Single Cell Mining Claim	G1
GODFREY	231315	Single Cell Mining Claim	G1
GODFREY	243442	Single Cell Mining Claim	G1
GODFREY	250783	Single Cell Mining Claim	G1
GODFREY	250785	Single Cell Mining Claim	G1
GODFREY	257160	Single Cell Mining Claim	G1
GODFREY	257161	Single Cell Mining Claim	G1
GODFREY	279312	Single Cell Mining Claim	G1
GODFREY	305806	Single Cell Mining Claim	G1
GODFREY	338265	Single Cell Mining Claim	G1

Township	Cell ID	Cell Type	Group
MOUNTJOY	112576	Single Cell Mining Claim	M4
MOUNTJOY	112577	Single Cell Mining Claim	M4
MOUNTJOY	112578	Single Cell Mining Claim	M4
MOUNTJOY	112579	Single Cell Mining Claim	M4
MOUNTJOY	112580	Single Cell Mining Claim	M4
MOUNTJOY	138541	Single Cell Mining Claim	M4
MOUNTJOY	139947	Boundary Cell Mining Claim	M4
MOUNTJOY	143981	Single Cell Mining Claim	M4
MOUNTJOY	143982	Single Cell Mining Claim	M4
MOUNTJOY	143983	Single Cell Mining Claim	M4
MOUNTJOY	145902	Single Cell Mining Claim	M4
MOUNTJOY	158034	Single Cell Mining Claim	M4
MOUNTJOY	158035	Single Cell Mining Claim	M4
MOUNTJOY	202674	Single Cell Mining Claim	M4
MOUNTJOY	210707	Single Cell Mining Claim	M4
MOUNTJOY	212612	Single Cell Mining Claim	M4
MOUNTJOY	222741	Single Cell Mining Claim	M4
MOUNTJOY	222742	Single Cell Mining Claim	M4
MOUNTJOY	230817	Single Cell Mining Claim	M4
MOUNTJOY	230818	Boundary Cell Mining Claim	M4
MOUNTJOY	258707	Single Cell Mining Claim	M4
MOUNTJOY	268054	Single Cell Mining Claim	M4
MOUNTJOY	276671	Single Cell Mining Claim	M4
MOUNTJOY	307934	Single Cell Mining Claim	M4
MOUNTJOY	326027	Single Cell Mining Claim	M4
MOUNTJOY	327961	Boundary Cell Mining Claim	M4
MOUNTJOY	210706	Single Cell Mining Claim	M4
MOUNTJOY	248663	Single Cell Mining Claim	M4
MOUNTJOY	306490	Single Cell Mining Claim	M4
MOUNTJOY	517340	Single Cell Mining Claim	M4
MOUNTJOY	517346	Single Cell Mining Claim	M4
MOUNTJOY	517347	Single Cell Mining Claim	M4
MOUNTJOY	113470	Single Cell Mining Claim	M5
MOUNTJOY	159403	Single Cell Mining Claim	M5
MOUNTJOY	159404	Single Cell Mining Claim	M5
MOUNTJOY	194015	Single Cell Mining Claim	M5
MOUNTJOY	194016	Single Cell Mining Claim	M5
MOUNTJOY	212064	Single Cell Mining Claim	M5
MOUNTJOY	224126	Single Cell Mining Claim	M5
MOUNTJOY	224127	Single Cell Mining Claim	M5
MOUNTJOY	248613	Single Cell Mining Claim	M5
MOUNTJOY	260067	Single Cell Mining Claim	M5
MOUNTJOY	268012	Single Cell Mining Claim	M5
MOUNTJOY	327916	Single Cell Mining Claim	M5
MOUNTJOY	331918	Single Cell Mining Claim	M5
MOUNTJOY	331919	Single Cell Mining Claim	M5
MOUNTJOY	262060	Boundary Cell Mining Claim	M8
MOUNTJOY	249316	Boundary Cell Mining Claim	M8
MOUNTJOY	232784	Single Cell Mining Claim	M8
MOUNTJOY	166781	Single Cell Mining Claim	M8
MOUNTJOY	161457	Single Cell Mining Claim	M8
MOUNTJOY	147919	Boundary Cell Mining Claim	M8

Township	Cell ID	Cell Type	Group
MOUNTJOY	123897	Single Cell Mining Claim	M9
MOUNTJOY	125301	Single Cell Mining Claim	M9
MOUNTJOY	125302	Single Cell Mining Claim	M9
MOUNTJOY	135382	Single Cell Mining Claim	M9
MOUNTJOY	138460	Single Cell Mining Claim	M9
MOUNTJOY	138462	Single Cell Mining Claim	M9
MOUNTJOY	153188	Single Cell Mining Claim	M9
MOUNTJOY	169786	Single Cell Mining Claim	M9
MOUNTJOY	181847	Single Cell Mining Claim	M9
MOUNTJOY	186633	Single Cell Mining Claim	M9
MOUNTJOY	210633	Single Cell Mining Claim	M9
MOUNTJOY	223380	Single Cell Mining Claim	M9
MOUNTJOY	235222	Single Cell Mining Claim	M9
MOUNTJOY	246616	Single Cell Mining Claim	M9
MOUNTJOY	246617	Single Cell Mining Claim	M9
MOUNTJOY	247358	Single Cell Mining Claim	M9
MOUNTJOY	247359	Single Cell Mining Claim	M9
MOUNTJOY	257271	Single Cell Mining Claim	M9
MOUNTJOY	258638	Single Cell Mining Claim	M9
MOUNTJOY	293182	Single Cell Mining Claim	M9
MOUNTJOY	293184	Single Cell Mining Claim	M9
MOUNTJOY	306422	Single Cell Mining Claim	M9
MOUNTJOY	313212	Single Cell Mining Claim	M9
MOUNTJOY	313903	Single Cell Mining Claim	M9
MOUNTJOY	321831	Single Cell Mining Claim	M9
MOUNTJOY	325944	Single Cell Mining Claim	M9
MOUNTJOY	325945	Single Cell Mining Claim	M9
MOUNTJOY	342074	Single Cell Mining Claim	M9
MOUNTJOY	112508	Single Cell Mining Claim	M9
MOUNTJOY	118866	Single Cell Mining Claim	M9
MOUNTJOY	125300	Single Cell Mining Claim	M9
MOUNTJOY	138461	Single Cell Mining Claim	M9
MOUNTJOY	143909	Single Cell Mining Claim	M9
MOUNTJOY	158674	Single Cell Mining Claim	M9
MOUNTJOY	234464	Single Cell Mining Claim	M9
MOUNTJOY	247357	Single Cell Mining Claim	M9
MOUNTJOY	255950	Single Cell Mining Claim	M9
MOUNTJOY	277315	Single Cell Mining Claim	M9
MOUNTJOY	293183	Single Cell Mining Claim	M9
MOUNTJOY	331477	Single Cell Mining Claim	M9
MOUNTJOY	344752	Single Cell Mining Claim	M9
MOUNTJOY	328727	Single Cell Mining Claim	M10
MOUNTJOY	268804	Single Cell Mining Claim	M10
MOUNTJOY	166068	Single Cell Mining Claim	M10
MOUNTJOY	160739	Single Cell Mining Claim	M10
MOUNTJOY	114118	Single Cell Mining Claim	M10
MOUNTJOY	114117	Single Cell Mining Claim	M10

Township	Cell ID	Cell Type	Group
MOUNTJOY	111922	Single Cell Mining Claim	M11
MOUNTJOY	111923	Single Cell Mining Claim	M11
GODFREY	139275	Boundary Cell Mining Claim	M11
GODFREY,MOUNTJOY	148541	Boundary Cell Mining Claim	M11
MOUNTJOY	152035	Single Cell Mining Claim	M11
GODFREY	164097	Boundary Cell Mining Claim	M11
MOUNTJOY	197180	Single Cell Mining Claim	M11
MOUNTJOY	204629	Single Cell Mining Claim	M11
MOUNTJOY	244354	Single Cell Mining Claim	M11
MOUNTJOY	251872	Single Cell Mining Claim	M11
MOUNTJOY	251873	Single Cell Mining Claim	M11
GODFREY,MOUNTJOY	251874	Boundary Cell Mining Claim	M11
MOUNTJOY	270619	Single Cell Mining Claim	M11
GODFREY,MOUNTJOY	270620	Boundary Cell Mining Claim	M11
MOUNTJOY	300540	Single Cell Mining Claim	M11
GODFREY	307259	Boundary Cell Mining Claim	M11
BRISTOL,GODFREY,MOUNTJOY,OGDEN	307260	Boundary Cell Mining Claim	M11
BRISTOL,GODFREY	307261	Boundary Cell Mining Claim	M11
BRISTOL,GODFREY	314518	Boundary Cell Mining Claim	M11
BRISTOL,GODFREY	314519	Boundary Cell Mining Claim	M11
MOUNTJOY	318388	Single Cell Mining Claim	M11
MOUNTJOY	330584	Single Cell Mining Claim	M11
MOUNTJOY	337949	Single Cell Mining Claim	M11
MOUNTJOY	111924	Single Cell Mining Claim	M11
MOUNTJOY	517304	Single Cell Mining Claim	M11
MOUNTJOY	517305	Single Cell Mining Claim	M11
MOUNTJOY	517306	Single Cell Mining Claim	M11
MOUNTJOY	517307	Single Cell Mining Claim	M11
MOUNTJOY	517308	Single Cell Mining Claim	M11
MOUNTJOY	517309	Single Cell Mining Claim	M11
MOUNTJOY	517310	Single Cell Mining Claim	M11
MOUNTJOY	517311	Single Cell Mining Claim	M11
MOUNTJOY	517312	Single Cell Mining Claim	M11
MOUNTJOY	105385	Single Cell Mining Claim	M12
MOUNTJOY	112294	Single Cell Mining Claim	M12
MOUNTJOY	112443	Single Cell Mining Claim	M12
MOUNTJOY	202550	Single Cell Mining Claim	M12
MOUNTJOY,OGDEN	206514	Single Cell Mining Claim	M12
MOUNTJOY	210576	Single Cell Mining Claim	M12
MOUNTJOY	222097	Single Cell Mining Claim	M12
MOUNTJOY	226574	Single Cell Mining Claim	M12
MOUNTJOY	239887	Single Cell Mining Claim	M12
MOUNTJOY	246262	Single Cell Mining Claim	M12
MOUNTJOY,OGDEN	254328	Single Cell Mining Claim	M12
MOUNTJOY,OGDEN	254329	Boundary Cell Mining Claim	M12
MOUNTJOY	257448	Single Cell Mining Claim	M12
MOUNTJOY	305849	Single Cell Mining Claim	M12
MOUNTJOY	313148	Single Cell Mining Claim	M12
MOUNTJOY	325369	Single Cell Mining Claim	M12
MOUNTJOY,OGDEN	341176	Single Cell Mining Claim	M12
MOUNTJOY	110096	Single Cell Mining Claim	M12
MOUNTJOY	290826	Single Cell Mining Claim	M12
MOUNTJOY	305209	Single Cell Mining Claim	M12
MOUNTJOY	321832	Single Cell Mining Claim	M12
MOUNTJOY	325370	Single Cell Mining Claim	M12

Appendix E

Costs and Certification

Mountjoy Distribution

Claim Cell	Samples	no tax
114117	12	1,248
114118	18	1,872
159403	19	1,976
194015	4	416
203289	7	728
223370	7	728
248663	6	624
268054	34	3,536
268804	15	1,560
305209	13	1,352
307135	7	728
318388	17	1,768
517307	1	104
	160	**16,640**

Calculation of average sample cost (one sampling cycle)

Invoice	Samples	Cost ($)	cost/sample
SGS analyses	256	9,614.41	37.56
Burt Consulting	256	6,240.00	24.38
Exsics Exploration	260	10,900.00	41.92
		total	103.85
		rounded cost/sample	**104**

Mountjoy Samples with Certificates

VC 174095	48
VC 174096	87
VC 174097	25
total	160

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 7th day of December, 2018.

CERTIFICATE

Rainer Skeries

As co-author this report entitled "MMI Soil Geochem Assessment Report, Mountjoy Project - River Group - , in Mountjoy 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 7th day of December, 2018.