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Assessment Report
Geological Mapping
Danby Triangle Property, Thunder Bay Mining Division

Claims 104933, 131378, 154577, 184709, 184710, 192063, 221326, 229280, 249077, 270089, 296002, 330031, 534398, 534399, 534400, 534401,
Kitchen Lake Area
Thunder Bay South District
Thunder Bay Mining Division
UTM WGS84 Zone 16U 335020 mE, 5487230 mN
Lat 49° 30' 55"N, Long 88° 16' 46"W
NTS 52H 11 (Kabitotikwia Lake)

For:
Pavey Ark Minerals Inc.
Client number 411465

Prepared by:
Richard H. Sutcliffe (Client number 225603)
130 Foxridge Drive
Ancaster, ON, L9G 5B9

June 20, 2019

Executive Summary

This assessment report documents geological mapping on the Danby Triangle Property, located in the Thunder Bay Mining District, Northwestern Ontario. The exploration targets magmatic Ni-Cu-Pt-Pd mineralization in Archean mafic intrusive rocks overlain by a Proterozoic Nipigon diabase sill.

The Danby Triangle Property is located 125 km north of the city of Thunder Bay, Ontario. The Property is road accessible and located on highway 527. The Danby Triangle Property is comprised of 45 contiguous single cell claims (approximately 1,125 ha) in the Kitchen Lake and Cheeseman Lake areas. The current work was done on claims numbered 104933, 131378, 154577, 184709, 184710, 192063, 221326, 229280, 249077, 270089, 296002, 330031, 534398, 534399, 534400, 534401, 104933, 131378, 154577, 184709, 184710, 192063, 221326, 229280, 249077, 270089, 296002, 330031, 534398, 534399, 534400, 534401 in the Kitchen Lake area. The property is owned by Pavey Ark Minerals Inc., a private Ontario company.

Field work for the program was carried out by the author on October 21, 2018 and June 15, 16, 2019. The work was originally planned for October 2018 but was terminated due to a heavy late autumn snowfall. Returning in June 2019 benefited from an opportunity to evaluate new outcrops exposed by recently constructed logging roads. Total expenditures were $5,189.

Previous exploration by Canplats Resources Corp. and Colby Resources Corp. in 2001 to 2004 and Platinum Group Metals Ltd. in 2011 identified several airborne EM conductors in the vicinity of the Property and subsequent drilling intersected mafic rocks with anomalous Pt-Pd values.

The Property is underlain by Middle Proterozoic Nipigon diabase/gabbro sills related to the Nipigon Embayment of the Mid-Continent Rift. The Nipigon sills intrude and overlie Archean and intrusive rocks of the Wabigoon Suprovince. Sibley Group sediments have been intersected in several of the drill holes that have penetrated the lower contact of the diabase. Both Archean and Proterozoic rocks in the area host significant Ni-Cu-PGM mineralization. The operating Lac des Iles Pd Mine (Archean) is located 41 km southwest of the Property.

Mapping identified an area of fine-grained to aphanitic diabase with polygonal fracturing overlain by amphibolite facies mafic metavolcanics and gabbro. These rocks are interpreted to represent remnants of Archean metavolcanic rocks and medium-grained, altered amphibole gabbro were observed overlying the chilled upper surface of the Proterozoic diabase. This provides evidence that the Archean gabbro intrusion extends beneath the diabase in this area.

A follow up geophysical program with a 200 m spaced grid and ground PEM-type survey is recommended to resolve the conductive targets identified by VTEM, BHEM and Max-Min surveys.

Table of Contents

1.0 Introduction

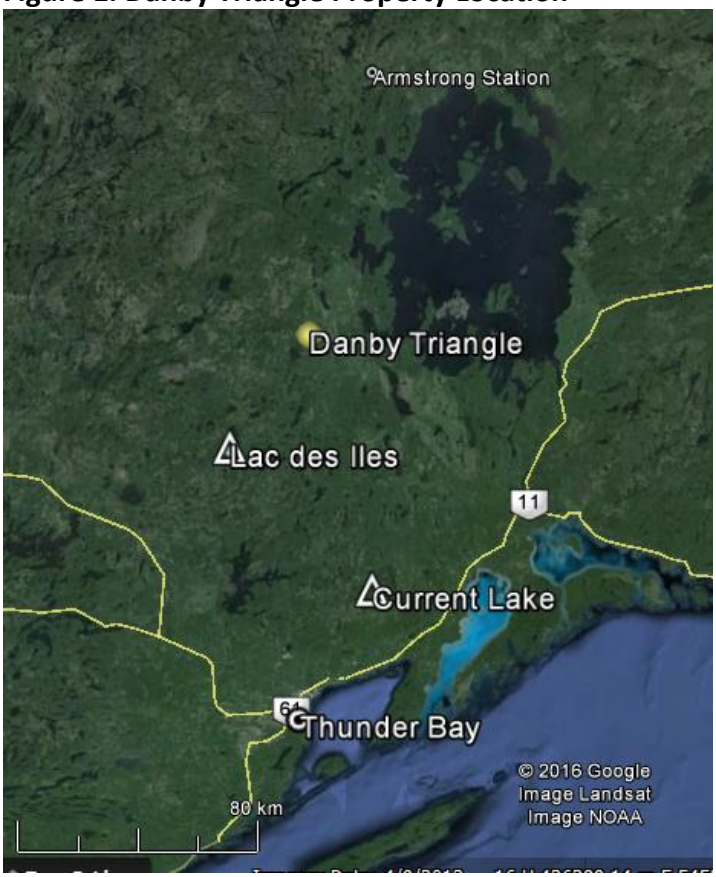
This report describes the results of geological mapping on the Danby Triangle Property, located in the Thunder Bay Mining District, Northwestern Ontario. Field work for the program took place on October 21, 2018 and June 15 and 16, 2019. The field work was originally planned to be completed in October but has terminated due to heavy autumn snowfall. Total expenditures were $5,189.

The work primarily targets magmatic Ni-Cu-Pt-Pd mineralization in Archean mafic intrusive rocks overlain by a Proterozoic Nipigon diabase sill. The work targets the source of a regional lake sediment anomaly for Cu, Cr, Pd, Pt, a strong VTEM and off-hole BHEM anomalies identified by Platinum Group Metals Ltd., a former claim holder.

2.0 Location and Access

The Danby Triangle Property is located 125 km north of the city of Thunder Bay, Ontario (Figure 1). The Property is road accessible from highway 527. Recently constructed logging roads extend through the southern and central part of the property. The northern part of the property is accessible by ATV using the Geikie Road that extends west from highway 527.

Figure 1. Danby Triangle Property Location



Source: GoogleEarth, 2016

3.0 Claim holdings and property disposition

The Danby Triangle Property is comprised of 45 single cell claims (Appendix 1) located in the Kitchen Lake and Cheeseman Lake areas. The Property covers approximately 1,125 ha. The current work covers claims numbered 104933, 131378, 154577, 184709, 184710, 192063, 221326, 229280, 249077, 270089, 296002, 330031, 534398, 534399, 534400, 534401 in the Kitchen Lake area at the north eastern part of the property. Claims are held by Pavey Ark Minerals Inc., a private Ontario company.

4.0 Previous Work

Lake sediments in the Cheeseman-Danby Lakes area were found to contain highly anomalous values of Au, Pd, Cu, and Pt as well as one site with the highest lake sediment Cr in the Obonga Garden Lakes area regional survey (Jackson and Dyer, 2000; OGS, 2000). The source of these anomalies has not been conclusively identified.

In 2001/2002 Canplats Resources Corp. and Colby Resources Corp. completed geological mapping, soil sampling, ground magnetic, IP surveys, and a Fugro AEM test survey on the property. The AEM survey identified several moderate northeast trending conductors east and south of Danby Lake. Canplats drilled 7 holes east of Danby and Geikie Lakes to test IP chargeability and AEM anomalies. The holes intersected anomalous Cu and Pd values in Proterozoic diabase and presumed Archean metavolcanic rocks. In 2004, Canplats drilled GK-03-08, an 859 m hole inclined at 56^{o} to the north and located 1.5 km east of the Danby property (McNaughton 2014). This hole intersected Proterozoic diabase from surface to 313 m, Sibley Group sediments at 313 to 337 m, and then Archean gabbro. The gabbro was dated at 2,688 Ma. Both Proterozoic and Archean intrusions are reported to contain minor PGM values.

The Danby Triangle Property was covered by the Ontario Geological Survey airborne magnetic survey flown at 150 m spacing in 2003 as part of regional studies of the Lake Nipigon area (Map 81816, OGS, 2004a). The area was also covered by the Ontario Geological Survey ground gravity Bouguer anomaly survey (Map 81931, OGS 2004b). These surveys show that the Danby Triangle claim group covers the western and northern edges of a broad >2 km diameter magnetic high and coincident 4 milligal Bouguer anomaly. The broad magnetic high is associated with flanking magnetic lows to the north, east and west.

A 2008 soil sampling program by Benton Resources identified an anomalous zone of Au, Cu and other elements on the eastern side of Cheeseman Lake (Byrnes and Sims, 2008).

Platinum Group Metals Ltd. (PGM Ltd.) carried out 31.1 line km of reconnaissance airborne VTEM magnetic and EM surveys at 500 m spacing in 2011 over their Triangle Property, part of which is Pavey Ark's current Danby Triangle property (VanEgmond, 2013). The VTEM surveys were successful in delineating one line conductivity anomalies that were followed up with a more detailed VTEM survey at 100 m spacing flown in a NW direction. This survey identified an

approximately 600 m diameter VTEM anomaly located in the southern part of claim legacy 4283459.

Four diamond drill holes for a total of 1,605 m were drilled in 2011 by PGM Ltd. on the Triangle Property. The drill holes tested the VTEM anomaly and were subsequently surveyed by Crone Geophysics with borehole EM. The location of the drill holes and VTEM anomaly is shown on Map 2. The three holes that intersected gabbroic rocks, including TR-11-01 with an off-hole conductor, are located on legacy claim 4283459 owned by Pavey Ark

The three PGM Ltd. holes on legacy claim 4283459 intersected presumed Archean gabbro located at depths ranging from 237 to 267 m and beneath the Proterozoic diabase and Sibley Group sediments. In addition to analysis of Ni, Cu, Cr, and PGM's, PGM Ltd. completed whole rock major and trace element geochemistry on the drill core. Hole TR-11-01 intersected anomalous Cu-Ag-Ni mineralization in the diabase (up to 4,800 ppm Cu, 3.1 ppm Ag, 411 ppm Ni) and anomalous Ni-Cr-PGE mineralization in the gabbro (up to 405 ppm Ni, 511 ppm Cr, and 165 ppb Pt+Pd+Au). Holes TR-11-02 and -03 intersected rocks identified as metagabbro but with less anomalous Ni, Cu, Cr, and PGM's than hole TR-11-01.

A large off-hole EM conductor beneath the Sibley Group sediments was identified in hole TR-11-01 by Crone Geophysics. This anomaly is located on the north flank of a magnetic low and has not been drill tested.

Mapping by Pavey Ark in 2013, indicated that the majority of the property is underlain by medium-grained diabase to coarse-grained, granophyric diabase that is indicative of the upper portion of a diabase sill. A 2.7 km long, one-line MaxMin-1 EM orientation survey using 400 m cables between transmitter and receiver was completed by Pavey Ark on legacy claims 4266151, 4266152, 4266154 in 2015. The survey identified an anomaly at 333666mE 5486080mN (UTM) coincident with the south end of Danby Lake that appears to be a bedrock feature. The anomaly is located on the eastern flank of a magnetic low and has features that are suggestive of a narrow, steeply south dipping conductive body at depth.

In 2016, Pavey Ark re-logged core drilled by Platinum Group Metals Ltd. in 2011 that intersected anomalous PGM-Cu-Ni-Cr values in Archean gabbro beneath the diabase sill. Core re-logging and petrography characterized the mafic rocks beneath the diabase sill as medium-grained gabbroic amphibole gabbro and meta-pyroxenite. The rocks are composed of dominantly amphibole (actinolite/hornblende) and altered plagioclase with minor amounts of biotite and opaques. Some samples have preserved larger poikilitic amphibole grains with relict clinopyroxene that encloses plagioclase and represents a remnant ophitic igneous texture. Petrography and microprobe work by Pavey Ark in 2017 confirmed the presence of magmatic pyrrhotite+chalcopyrite+pentlandite sulphide assemblages in the gabbroic rocks. Ilmenite has been identified as the principal oxide phase and high Cr values are associated with hornblende.

5.0 Regional Geology

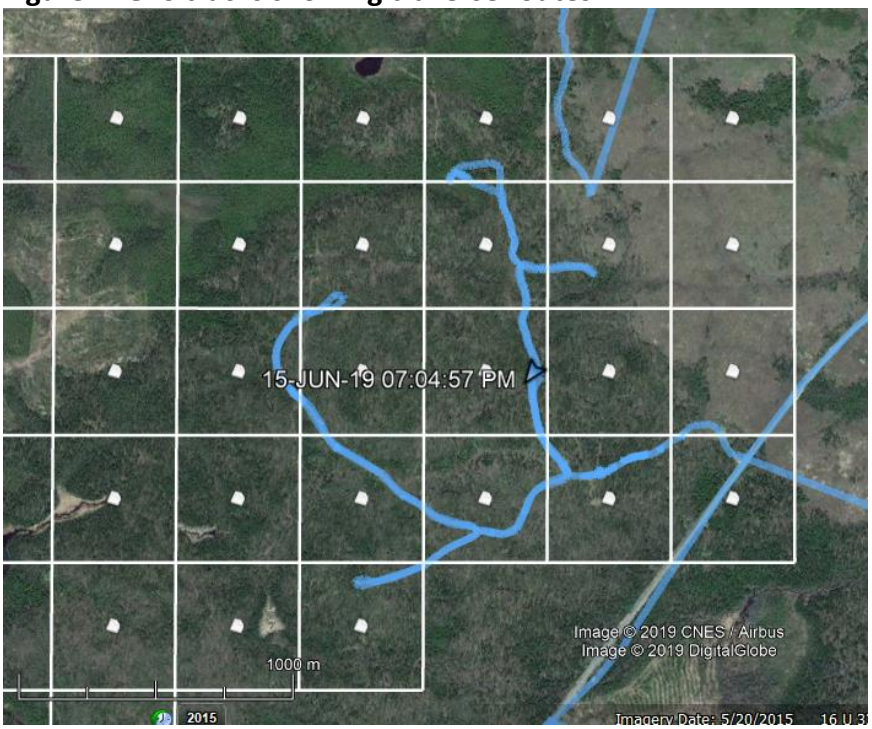
The Property is underlain by Middle Proterozoic Nipigon diabase/gabbro sills related to the Nipigon Embayment of the Mid-Continent Rift. The Nipigon sills intrude and overlie Archean metavolcanic and intrusive rocks of the Wabigoon Suprovince. Sibley Group sediments have been intersected by several but not all of the drill holes that have penetrated the lower contact of the diabase. The area has been mapped by Hart (2006) for the OGS.

Both Archean and Proterozoic rocks in the area host significant Ni-Cu-PGM mineralization. The operating Lac des Iles Pd Mine (Archean) is located 41 km southwest, and the Middle Proterozoic Current Lake PGM deposit (ca. 750k oz PtEq) is located 85 km south-southwest of Danby Lake.

6.0 Geological Mapping

Geological mapping of the Danby Property was carried out by the author on October 21, 2018 and June 15, 16, 2019. A hand held Garmin Etrex 20 GPS was used to record UTM coordinates of outcrops and other features and subsequently imported into GoogleEarth. GPS tracks showing traverse routes on the property are shown in Figure 2. The work in June benefitted from an opportunity to map new exposures created by a recently constructed logging road through the southern and central parts of the property. Mapping results are presented on the attached Map 2.

Figure 2. GPS tracks showing traverse routes.



Mapping indicates that majority of the Property is underlain by the upper section of a Nipigon diabase sill. Coarse-gained diabase, and medium-grained diabase with coarse-grained to pegmatitic patches is the predominant lithology. Correlation with drill core results suggest that the outcrop exposures with coarse grained diabase and medium-grained diabase with coarse patches are representative of the upper third of the diabase sill that is approximately 260 m thick based on the drill intersections.

At several locations on higher ground on claims 534399, 534400, 104933 and 154577 fine-grained to aphanitic diabase with polygonal fracturing is observed. These rocks are interpreted to have formed at the top of the sill, with the fine grain size and polygonal fracturing being a result of rapid cooling against adjacent host rocks. Field photographs of these textures in diabase are shown in Figure 3.

Figure 3. Field photographs of diabase textures

	
Medium grained diabase with coarse grained patches indicative of the upper part of a sill, 336255mE, 5486434mN, claim 221326	Polygonal fracturing in fine-grained diabase, indicative of the upper chill zone of the diabase, 335647mE, 5487182mN, claim 154577

At several locations on claims 534399, 534400, and 104533, amphibolite facies mafic metavolcanics and medium grained amphibole gabbro overlie the chilled upper surface of the diabase. These rocks include fine-grained mafic amphibolite with relict pillow or flow breccia structures, fine-grained foliated mafic amphibolite, and fine- to medium grained massive amphibolite to hornblende gabbro. Foliations are subvertical ranging in dip from 80^{o} north to 80^{o} south and strike at 060^{o} parallel to the regional trend of Archean supracrustal rocks. These lithologies are present on high ground where the top of the sill is preserved. Field photographs are shown in Figure 4.

Figure 4. Field photographs of mafic metavolcanic textures

Amphibolite grade mafic metavolcanics with relict pillow or flow breccia structures, 336082mE 5486351mN, claim 534400

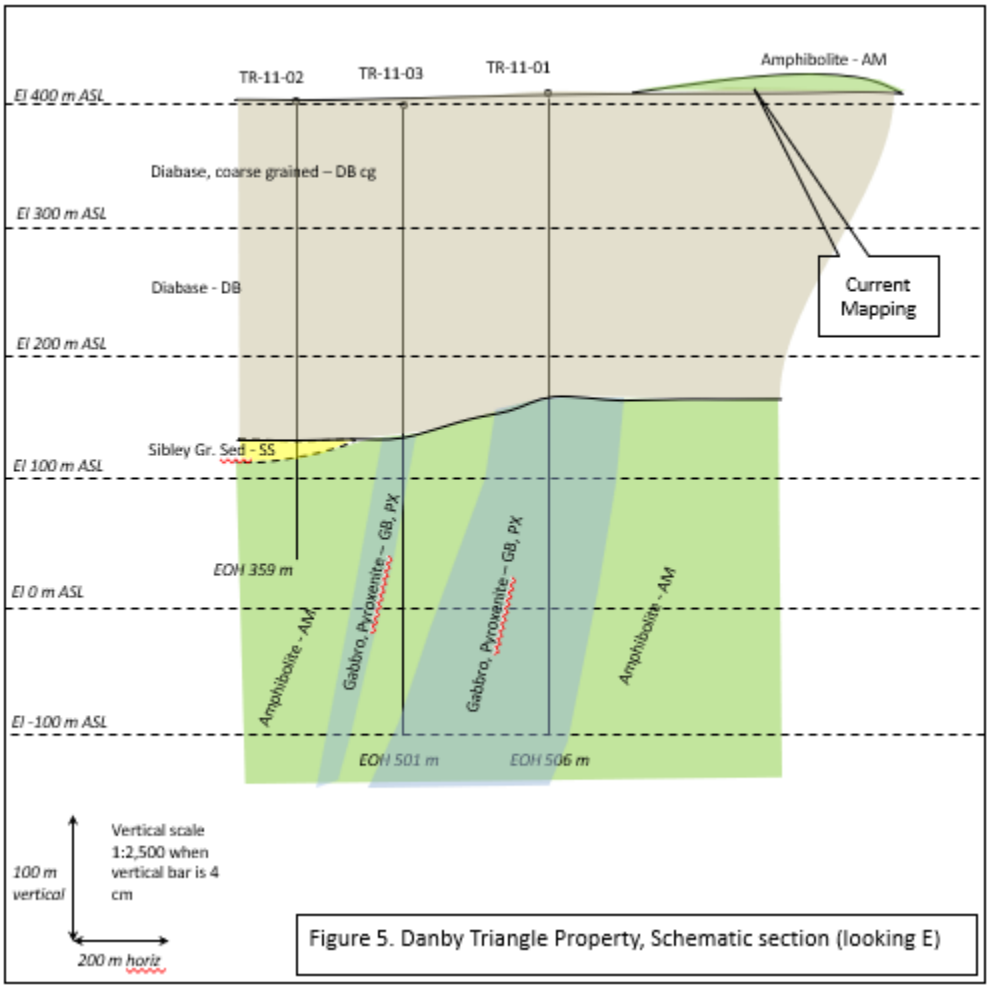
Amphibolite grade fine grained metavolcanics with well-developed foliation at 060°, 335986mE, 5486301mN, claim 534400

Fine- to medium-grained massive amphibolite, possible gabbro, brittle fractures, 335949mE, 5486299 mN, claim 534400

Recently built logging road over height of land exposing mafic metavolcanics rocks at top of sill, 336011mE, 5486324mN, claim 534400

The mafic metavolcanic and gabbroic rocks mapped in the current program are similar to lithologies intersected beneath the diabase in drill holes TR11-01, -02 and -03 drilled by PGM Ltd in 2011 and relogged by Pavey Ark in 2016. The mapped rocks are interpreted to be part of an Archean metavolcanics and gabbroic assemblage that have been detached from the Archean greenstone belt sequence that extends beneath the diabase in this area. The current work suggests that the sequence consists of interlayered metavolcanics and gabbroic rocks. The relationships are shown schematically in Figure 5.

Figure 5. Geological Cross Section



As part of the mapping program all 3 holes drilled by PGM Ltd. in 2011 were located and georeferenced (Figure 6). Holes 01 and 03 are vertical, hole 02 was measured by compass to have an azimuth of 020° and inclination of 80°. Holes 02 and 03 are capped, hole 03 has a clearly legible stamp with the hole number on the cap.

Figure 6. Georeferencing PGM Ltd. drill holes

	
TR-11-01, vertical, collared in coarse grained diabase, 335942mE 5487317mN	TR-11-02, drilled at azimuth 020°, inclination 80°, casing left in hole, numbers not legible on cap, 335427mE, 5487387mN
	
TR-11-03, vertical, casing left in hole, 335649mE, 5487122mN	

10.0 Conclusion and Recommendations

The Danby Triangle property is underlain by outcrops exposing the upper part of an approximately 260 m thick sub-horizontal Proterozoic Nipigon diabase sill. Drilling by previous operators to investigate a prominent VTEM anomaly has identified an Archean amphibole gabbro/meta-pyroxenite intrusion that underlies the diabase in central part of the Property. Drilling has intersected anomalous Cr, base and precious metal contents but has not identified the source of the anomaly. In drill core, the gabbro intrusion is associated with fine-grained mafic amphibolite.

Remnants of this Archean mafic assemblage are present in outcrops overlying the diabase on some heights of land on the Property and provide further insight on the sequence hosting the anomaly beneath the diabase. In the current work, the Archean rocks are mapped as

amphibolite facies mafic rocks interpreted to be pillowed volcanics and fine- to medium grained massive amphibolite to hornblende gabbro. The mapping suggests that the assemblage is not a uniform gabboic intrusion but a sequence of layered metavolcanic and gabbroic rocks. These rocks have a 060^{o} foliation parallel to the regional trend of Archean supracrustal rocks.

The following attributes indicate that the Archean gabbro/meta pyroxenite intrusions are prospective for magmatic Cu-Ni-Pt-Pd and Cr mineralization:

- Strongly anomalous Cu, Cr, Pt, Pd, Au lake sediment geochemistry documented in the area of the property and to the immediate SW;
- Anomalous Cr, Ni, Cu, Pt+Pd+Au in the gabbro/metapyroxenite with values up to 511 ppm Cr, 428 ppm Ni, 405 ppm Cu and 131 ppb Pt+Pd+Au;
- Magnetic inversions model a large magnetic body with a depth of 1 to 2 km;
- Strong airborne VTEM conductor and off-hole BHEM response that not explained by previous drill holes;
- Proximity to known Pd-Pt-Cu-Ni mineralization at the Lac des Iles Mine, located 41 km SW of the Danby Triangle Property;
- Property is located on flank of regional gravity high to the north and located over a strong positive residual magnetic anomaly.

A follow up geophysical program with a 200 m spaced grid and ground PEM-type survey is recommended to better resolve the conductive targets identified by VTEM, BHEM and Max-Min surveys that are interpreted as occurring on the northwest margin of the Archean gabbro intrusion. Further drilling is warranted if the grid based geophysics improves the resolution of conductive targets.

11.0 References

Hart, T.R. 2006. Precambrian geology of the southwest portion of the Nipigon Embayment, northwestern Ontario; Ontario Geological Survey, Preliminary Map P.3580, scale 1:100 000.

Jackson, J.E. and Dyer, R.D. 2000. Garden–Obonga Lake area high density lake sediment and water geochemical survey, northwestern Ontario; Ontario Geological Survey, Open File Report 6009, 95p.

Ontario Geological Survey 2000. Garden–Obonga Lake area lake sediment survey: gold and PGE data; Open File Report 6028, 76p.

Ontario Geological Survey 2004a. Airborne magnetic and gamma-ray spectrometric surveys, residual magnetic field and Keating coefficients, Lake Nipigon Embayment, Map 81816, 1:50000.

Ontario Geological Survey 2004b. Ground gravity survey, terrain-corrected Bouguer anomaly, northern part, Lake Nipigon Embayment area, Map 81931, scale 1:100000.

Van Egmond, R., 2013, Assessment Report on the Triangle Property, Kitchen And Cheeseman Lake Areas, Thunder Bay Mining District, Ontario, for Platinum Group Metals Ltd.

10.0 Statement of Qualifications

I, Richard H. Sutcliffe, of 130 Foxridge Drive, Ancaster, Ontario, do hereby certify that:
I am a graduate of University of Toronto (B.Sc. Geology, 1977, M.Sc Geology 1980), and a graduate of University of Western Ontario (Ph.D. Geology, 1986) and I have been practising my profession as a geologist since.
I am a member with the Association of Professional Geoscientists of Ontario (#852).
I have direct knowledge of the exploration work performed for this assessment and I am indirectly the owner of the claims on which the work was performed.

Signed

"R.H. Sutcliffe"

Richard H. Sutcliffe, Ph.D., P.Geo.
June 20, 2019
Ancaster, Ontario

Appendix 1. List of Claims

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure %
4266152	CHEESEMAN LAKE AREA	162085	Single Cell Mining Claim	2019-10-25	Active	100
4266152	CHEESEMAN LAKE AREA	262698	Single Cell Mining Claim	2019-10-25	Active	100
4266152	CHEESEMAN LAKE AREA	300775	Single Cell Mining Claim	2019-10-25	Active	100
4266152	CHEESEMAN LAKE AREA	317304	Single Cell Mining Claim	2019-10-25	Active	100
4266151	CHEESEMAN LAKE AREA,KITCHEN LAKE AREA	114452	Single Cell Mining Claim	2019-10-25	Active	100
4266151	CHEESEMAN LAKE AREA,KITCHEN LAKE AREA	299225	Single Cell Mining Claim	2019-10-25	Active	100
4266151	CHEESEMAN LAKE AREA,KITCHEN LAKE AREA	233407	Single Cell Mining Claim	2019-10-25	Active	100
4266151	CHEESEMAN LAKE AREA,KITCHEN LAKE AREA	167405	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	330683	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	316624	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	299224	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	299222	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	269473	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	262754	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	262019	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	249283	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	249078	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	223987	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	216844	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	193860	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	166736	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	161405	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	147361	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	131294	Single Cell Mining Claim	2019-10-25	Active	100
4266151	KITCHEN LAKE AREA	120730	Single Cell Mining Claim	2019-10-25	Active	100
4279753	KITCHEN LAKE AREA	104933	Single Cell Mining Claim	2019-11-07	Active	100
4279753	KITCHEN LAKE AREA	296002	Single Cell Mining Claim	2019-03-21	Active	100
4279753	KITCHEN LAKE AREA	229280	Single Cell Mining Claim	2019-11-07	Active	100
4279753	KITCHEN LAKE AREA	221326	Single Cell Mining Claim	2019-11-07	Active	100
4279753	KITCHEN LAKE AREA	192063	Single Cell Mining Claim	2019-03-21	Active	100
4279753	KITCHEN LAKE AREA	154577	Single Cell Mining Claim	2019-03-21	Active	100
4279754	KITCHEN LAKE AREA	317401	Single Cell Mining Claim	2019-11-07	Active	100
4279754	KITCHEN LAKE AREA	299223	Single Cell Mining Claim	2019-11-07	Active	100
4279754	KITCHEN LAKE AREA	184710	Single Cell Mining Claim	2019-11-07	Active	100
4279754	KITCHEN LAKE AREA	184709	Single Cell Mining Claim	2019-03-21	Active	100
4283459	KITCHEN LAKE AREA	131378	Single Cell Mining Claim	2019-03-21	Active	100

4283459	KITCHEN LAKE AREA	330031	Single Cell Mining Claim	2019-03-21	Active	100
4283459	KITCHEN LAKE AREA	270089	Single Cell Mining Claim	2019-03-21	Active	100
4283459	KITCHEN LAKE AREA	249077	Single Cell Mining Claim	2019-03-21	Active	100
	KITCHEN LAKE AREA	534398	Single Cell Mining Claim	2020-11-10	Active	100
	KITCHEN LAKE AREA	534399	Single Cell Mining Claim	2020-11-10	Active	100
	KITCHEN LAKE AREA	534400	Single Cell Mining Claim	2020-11-10	Active	100
	KITCHEN LAKE AREA	534401	Single Cell Mining Claim	2020-11-10	Active	100
	KITCHEN LAKE AREA	546419	Single Cell Mining Claim	2021-03-27	Active	100
	KITCHEN LAKE AREA	546420	Single Cell Mining Claim	2021-03-27	Active	100

Appendix 2. List of Samples

Sample Number	UTM east	UTM north	Description
DA19-01	336122	5486365	Amphibolite with amphibole porphyroblasts, hornfels
DA19-02	335884	5486283	Probably large boulder, med grained amphibole gabbro, looks like gabbro in TR11-01
DA19-03	335552	5486092	Amphibolite bounders with sulphide stringers, pyrite
DA19-04	334997	5486423	Mixed rock, aphanitic diabase, felsite, epidote veins, minor sulphide

Appendix 3. Expenditures

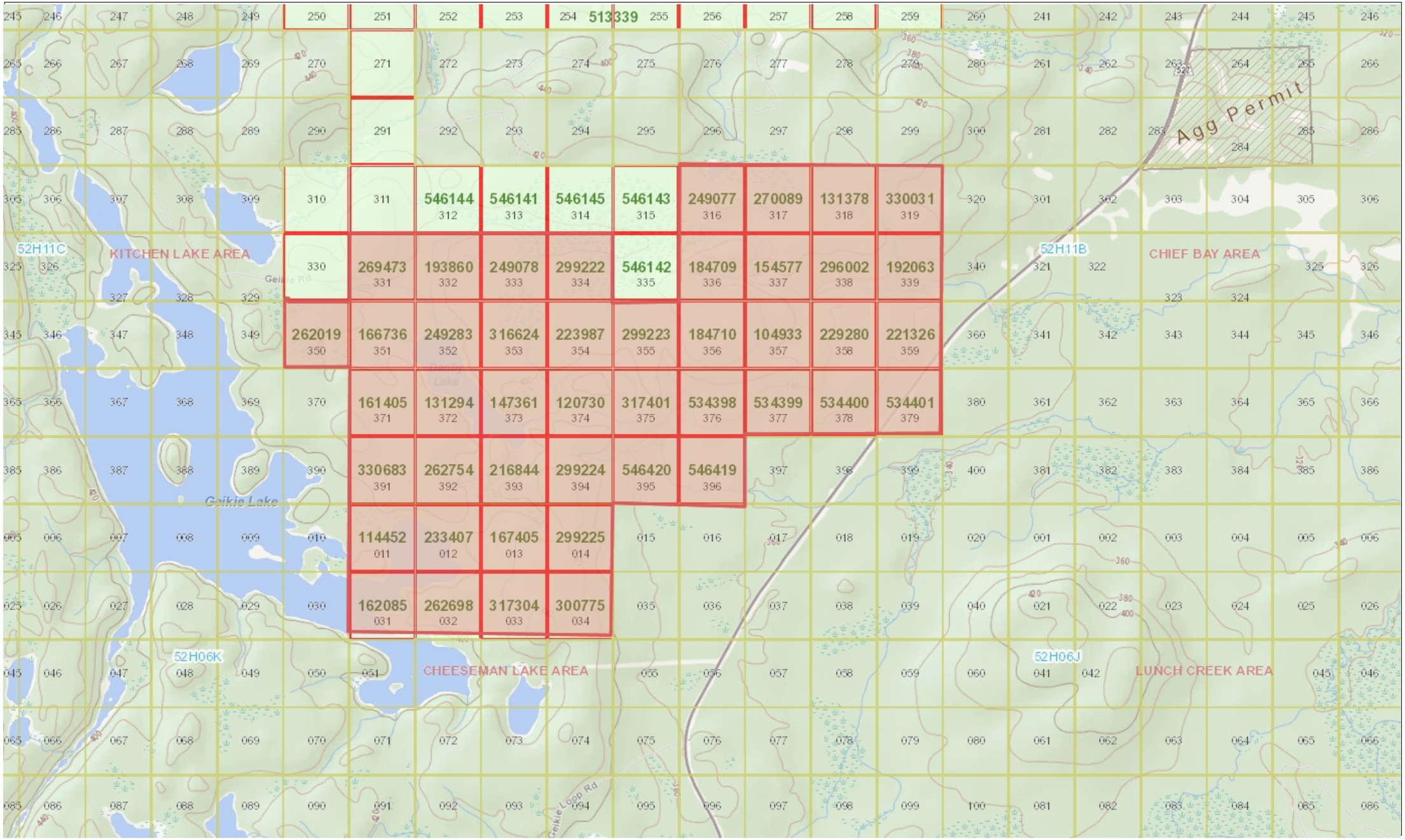
Category	Units	Unit Cost	HST	Total
Geologist				
R.H. Sutcliffe – mapping	3 days	$650/day	$253.50	$2,203.50
R.H. Sutcliffe – report writing	1 days	$650/day	$84.50	$734.50
Travel and accommodation				
Travel – personal vehicle, Ancaster/TBay/Property/TBay/Property/TBay/ Ancaster	3,504 km	$0.50/km		$1,752.00
Meals	3 days	$45/day		$135.00
Hotel – (Comfort Inn, Sault Ste. Marie and T Bay, June 14, 15 2019)	2 nights		$35.70	$345.36
Office Expenses				
Copying (Staples)			$2.15	$18.63
TOTAL EXPENDITURES				$5,188.99

Assignment of Expenditure to Claims				
Claim	**Percentage**	**Expenditure**	**Assigned**	
104933		$325	$400	Cut 3rd
131378		$325	$367	
154577		$325	$620	
184709		$325	$367	
184710		$325	$400	Cut 4th
192063		$324	$367	
221326		$324	$400	Cut 1st
229280		$324	$400	Cut 2nd
249077		$324	$367	
270089		$324	$367	
296002		$324	$767	
330031		$324	$367	
534398		$324		
534399		$324		
534400		$324		
534401		$324		
Total		$5,189	$5,189	

Ontario MINISTRY OF NORTHERN DEVELOPMENT AND MINES
MLAS Map Viewer

Danby Triangle Property June 12, 2019

Notes:



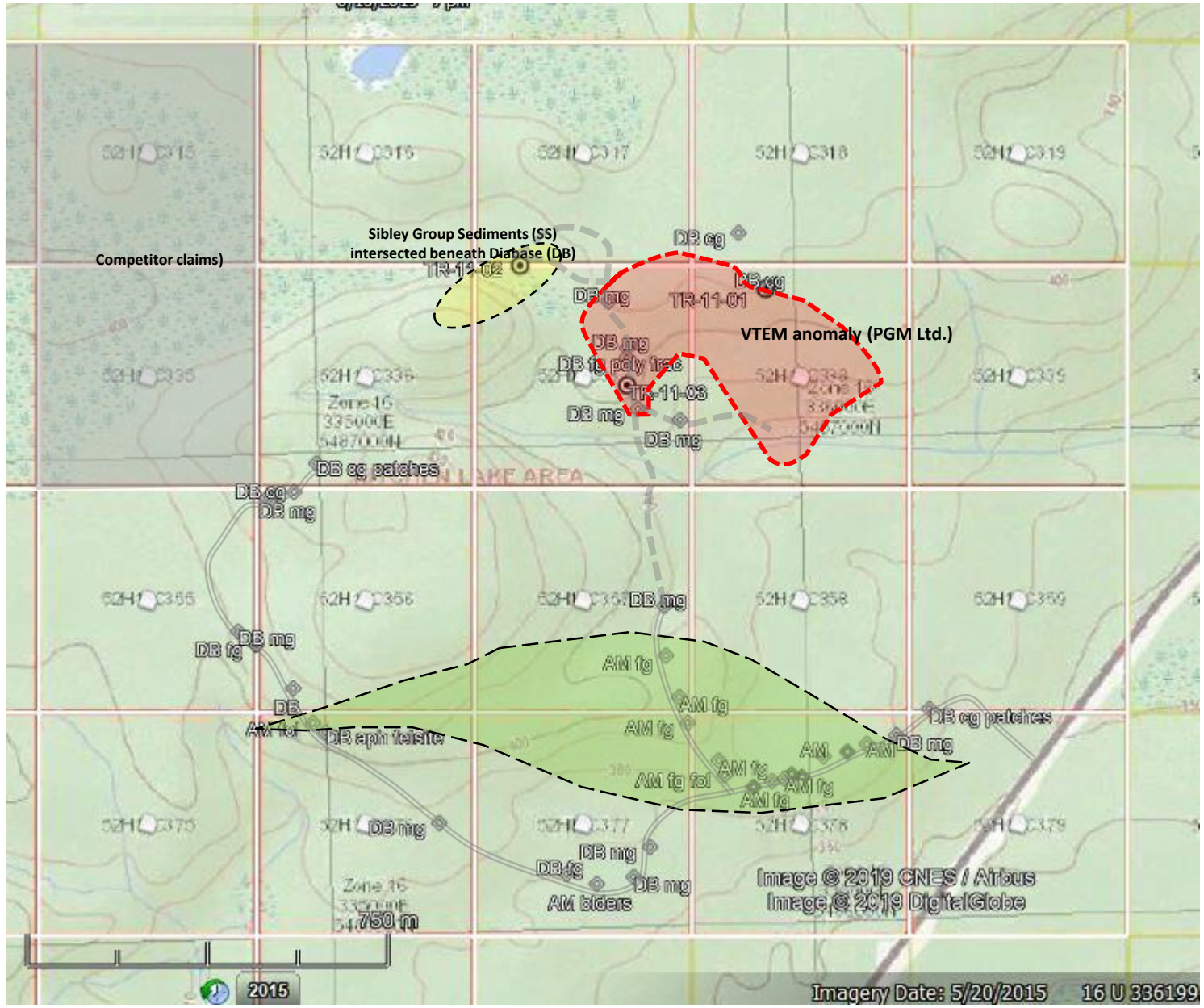
Legend

- Provincial Grid Cell
  - Available
  - Pending
  - Unavailable
- Mining Claim
- Mining Lease
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Mining Licence of Occupation
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Mining Patent
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Alienation
  - Withdrawal
  - Notice
- Mining Division
- MNDM Townships and Areas
- Provincial Grid Group
- Non-Mining Land Tenure
  - Patent, Surface Rights Only
  - Patent, Mining Rights Only
  - Patent, Surface and Mining Rights
  - Lease, Surface Rights Only
  - Lease, Mining Rights Only
  - Lease, Surface and Mining Rights
  - Water Power Lease Agreement
  - Licence of Occupation, Surface Rights Only
  - Licence of Occupation, Surface and Mining Rights
  - Order-in-Council
- Alienation
  - Withdrawal
  - Notice
- Geographic Lot Fabric
- UTM Grid Labels 1K
- UTM Grid 1K
- Indian Reserve
- Federal Land Other

0 1.32 km

Projection: Web Mercator

N



Map 2. Danby Triangle Property,

Claims 104933, 131378, 154577, 184709, 184710, 192063, 221326, 229280, 249077, 270089, 296002, 330031, 534398, 534399, 534400, 534401

Kitchen Lake Area (G-0738), Thunder Bay Mining Division

NTS 52H 11 (Kabitotikwia Lake)

For: Pavey Ark Minerals Inc., Client number 41165

Prepared By: R. H. Sutcliffe, P.Geo. June 20, 2019

0 km 0.5

Scale 1:10,000
when scale bar is 5 cm

Legend

DB - diabase
SS – Sibley Group sediments
GB - Gabbro
AM - Amphibolite
cg – coarse grained
mg – medium grained
fg – fine grained
aph – aphanitic
fol - foliated

◇ Outcrop
◎ Drill hole
Geological contact
Trail
VTEM anomaly
Road