

31M04SW2049

2.21014

STRATHCONA

010

20014

LITHOGEOCHEMISTRY SAMPLING PROGRAM

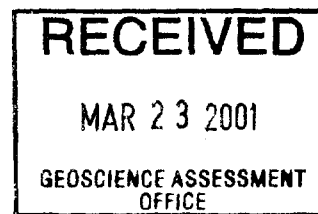
**MILESTONE PROPERTY
STATHCONA TOWNSHIP
G-3450**

Prepared For:

TEMEX RESOURCES CORP.
4307 Kerry Road, Unit 100
Burlington, Ontario
L7L 1V8

Distribution:

3 Copies - Temex Resources Corp.
2 Copies - Ministry of Northern Development and Mines



March 2001

TEMEX RESOURCES CORP.

TABLE OF CONTENTS

SECTION	PAGE
1.0 INTRODUCTION.....	2
2.0 CLAIM GROUP	3
3.0 LOCATION AND ACCESS	4
4.0 REGIONAL GEOLOGY.....	5
5.0 GRAB SAMPLE ANALYTICAL RESULTS	7
6.0 CONCLUSIONS	8
7.0 RECOMMENDATIONS.....	9
8.0 STATEMENT OF QUALIFICATIONS	10

LIST OF FIGURES

Figure 1: Claim Location Map

Figure 2: Lithogeochemical Survey - Sample Locations, Rock Type

LIST OF APPENDICES

Appendix A: Grab Sample Descriptions

Appendix B: Analytical Results



31M04SW2049

2.21014

STRATHCONA

010C

1.0 INTRODUCTION

Between October 11, 2000 and October 28, 2000 lithogeochemical grab sampling and claim surveying activities were completed by Temex Resources Corp. (Temex) on the Milestone Property (Figure 1) held under option by Temex, 4307 Kerry Road, Burlington, Ontario, L7L 1V8 (MNDM Client No. 303055). The work was completed by Mr. Rick Bonner of InterBon Mineral Exploration & Services, Mr. Jim Laidlaw and Mr. Graham Stone, on Contract to Temex, and Mr. Dan Bunner and Mr. Duane Parnham of Temex.

A total of three hundred and seventy-seven (377) lithogeochemical grab sample rock specimens were collected. Of these samples, ninety-seven were submitted to a commercial laboratory for gold, platinum, paladium, copper, nickel and general ICP multi-element analyses. The remainder of the samples are being stored by Temex Resources for submission to the laboratory at a later date. The results of the analyses from those samples will be reported in a subsequent Assessment Report. The location of all samples collected are presented on Figure 2.

All samples were submitted to ALS Chemex – Aurora Laboratory Services Ltd. of Mississauga, Ontario.

2.0 CLAIM GROUP

The property consists of three blocks of claims forming a contiguous group of forty-seven (47) claims in Strathcona Township, Ontario. The total area of the property is 121 units or 1,936 hectares. The claims are numbered as follows:

West Diadem Option (David Laronde)	Diadem/O'Connor Option (Teck Corporation)	Jessie Lake Option Gino Chitaroni)
1225639 (2)	L. 46998 (1)	1206386 (1)
1225640 (1)	L. 46999 (1)	1212343 (1)
1225641 (1)	L. 47000 (1)	1212353 (1)
1225642 (2)	L. 47113 (1)	1212354 (1)
1225643 (2)	L. 47114 (1)	1212355 (1)
1225645 (3)		1212356 (1)
1231126 (3)		1212357 (1)
1231433 (15)		1212394 (2)
		1212400 (2)
		1212906 (9)
		1212907 (7)
		1220118 (1)
		1220141 (1)
		1227392 (4)
		1227393 (4)
		1230078 (5)
		1231124 (3)
		1231125 (1)
		1231133 (4)
		1230644 (1)
		1230645 (1)
		1230646 (1)
		1230662 (1)
		1230663 (1)
		1230664 (1)
		1230666 (1)
		1230667 (1)
		1230668 (1)
		1230669 (1)
		1230673 (6)
		1230676 (1)
		1230677 (8)
		1230678 (14)
		1238899 (1)

3.0 LOCATION AND ACCESS

The property is located on the northeast arm of Lake Temagami. The property can be accessed from the Town of Temagami by snowmachine or boat. A year round gravel road is located on the south shore of Lake Temagami traverses the northern claims of the claim group. This road starts on Highway 11 and heads westward. The property is located about 2 km southwest of the town of Temagami. Temagami is located about 100 km north of the City of North Bay which in turn is about 450 km north of the City of Toronto.

4.0 REGIONAL GEOLOGY

The regional geology description provided below was presented in the following report entitled:

- “Report On the O’Connor Property, Strathcona Township, R. Scammell for Teck Exploration Ltd., Report No. 1195NB, January 10, 1992”

“The area is underlain by an assemblage of volcanic rocks which vary in composition from andesite to rhyolite. The units strike N70°E and dip 60° – 80° to the northwest. They lie on the south limb of a syncline whose axis lies 2 km to the northwest of the claim group.

The volcanics are intruded to the southwest by the Iceland Lake Pluton, a granitic batholith, and by discordant diabase and other dykes. An extensive sill of metadiorite conformably intrudes the felsic volcanics on the claim group and the area to the southwest. An unusual feature of the intrusion is an intermittent concentration of pyrite with intergrowths of minor chalcopyrite and complex nickel minerals known as the “Pyrite Zone” along its southern contact or footwall.”

“Steeply north-dipping and east to northeast trending major transcurrent shears strike fault the volcanics. These are related to the major fault zone underlying the entire length of the Northeast Arm of Lake Temagami. The volcanics have also been subjected to a series of transverse north trending faults that block fault the units.

The volcanic units consist primarily of rhyolite and rhyolite breccia tuff. The rhyolite is dark grey to grey to creamy grey, massive is located on the footwall of the metadiorite and appears to be conformable with the intrusion. This unit appears to be identical with the Temagami Mine’s rhyolite that hosts the pod like high-grade copper ore bodies. To

the south, the rhyolite is in contact with fine-grained pyroclastics termed rhyolite breccia tuff. It is at this contact between the two rhyolite units that the ore bodies are located

(Graham 1973). The rhyolite breccia tuff is dark green, relatively massive and is characterized by "pin head" sized clots of chlorite disseminated throughout the unit.

The metadiorite underlying the claims T-47113, T-47114 and T-46996 strikes at N65°E and dips steeply north. It attains a maximum thickness of 200 meters near the western boundary of claim T-47114 and appears to pinch out on claim T-46998.

The volcanics and metadiorite are intruded by a north-northwest striking diabase dyke along the western boundary of Claim T-47114."

5.0 GRAB SAMPLE ANALYTICAL RESULTS

The location of the three hundred and seventy-seven samples collected is presented upon Figure 2. Field descriptions of the samples collected are presented in Appendix A. The samples are referenced as sample M761120 through N689081. The Certificates of Analyses are provided in Appendix B.

A review of the analytical and rock sample descriptions indicates that several of the rock specimens contain anomalous concentrations of copper and nickel with minor anomalous paladium and gold. Anomalous concentrations of copper were detected in hand sample materials from rock materials containing massive sulphides primarily comprised of pyrite an pyrrhotite with minor chalcopyrite from the pyrite zone. Concentrations of up to 4.35 % copper (M761120) were detected. Nickel concentrations were detected up to 2.820 ppm in similar rocks. Elevated gold (1,005 ppb) and platinum (80 ppb) and paladium (300 ppb), concentrations have also been detected. Significantly, anomalous copper concentrations have been detected in the pyrite zone massive sulphide rocks, the Temagami Islands Metadiorite and a rhyolite stratigraphic rock package on the foot-wall side of the pyrite zone.

6.0 CONCLUSIONS

Based upon the data obtained during this work program the property is considered to have a good to high potential for copper, nickel and platinum group elements to be present at economic grades. Considerable effort should be spent to expand the known copper nickel resource which is known to exist on the property. Further, the platinum group potential of the rhyolite, rhyolite breccia, pyrite zone and the metadiorite must be explored.

7.0 RECOMMENDATIONS

Further work is warranted upon this claim group. That work should consist of;

1. Detailed review of relevant exploration data on file with Teck, David Laronde and Gino Chitaroni including input of the data into a readily available geological software database package such as Gemcon ®.
2. Legal surveying of lease boundaries;
3. Submission of the remaining lithogeochemical grab samples for analyses primarily for platinum group elements with copper and nickel work. A statistical cross section of samples should also be submitted for whole rock analytical work to assess varying styles of alteration that may be present.
4. Verification of previous detailed mapping on file with Teck and Laronde.
5. Drilling of two verification twinned drill holes to confirm existing resource and check for platinum potential in areas of higher reported copper tenor and minor sulphide areas within foot-wall and hanging wall lithologies.
6. Drilling of one deeper drill hole to try to expand the known copper and nickel resource and check for platinum group potential in zones further away from the sulphide zone.
7. Possibly leaving some casing and/drill stem down-hole to facilitate subsequent down-hole geophysics.
8. Collection of five surface water samples for baseline surface water hydrogeological analyses.

The primary objectives of the work program are:

- To facilitate an understanding of the current knowledge of the property;
- To confirm the location of the leased property in order to minimize the risk of non-compliance to Skyline Reserve restrictions;
- To verify previous reported results regarding the copper and nickel potential and to begin work to further that resource; and
- To begin activities aimed at evaluating the potential for platinum group mineralization to be present.

8.0 STATEMENT OF QUALIFICATIONS

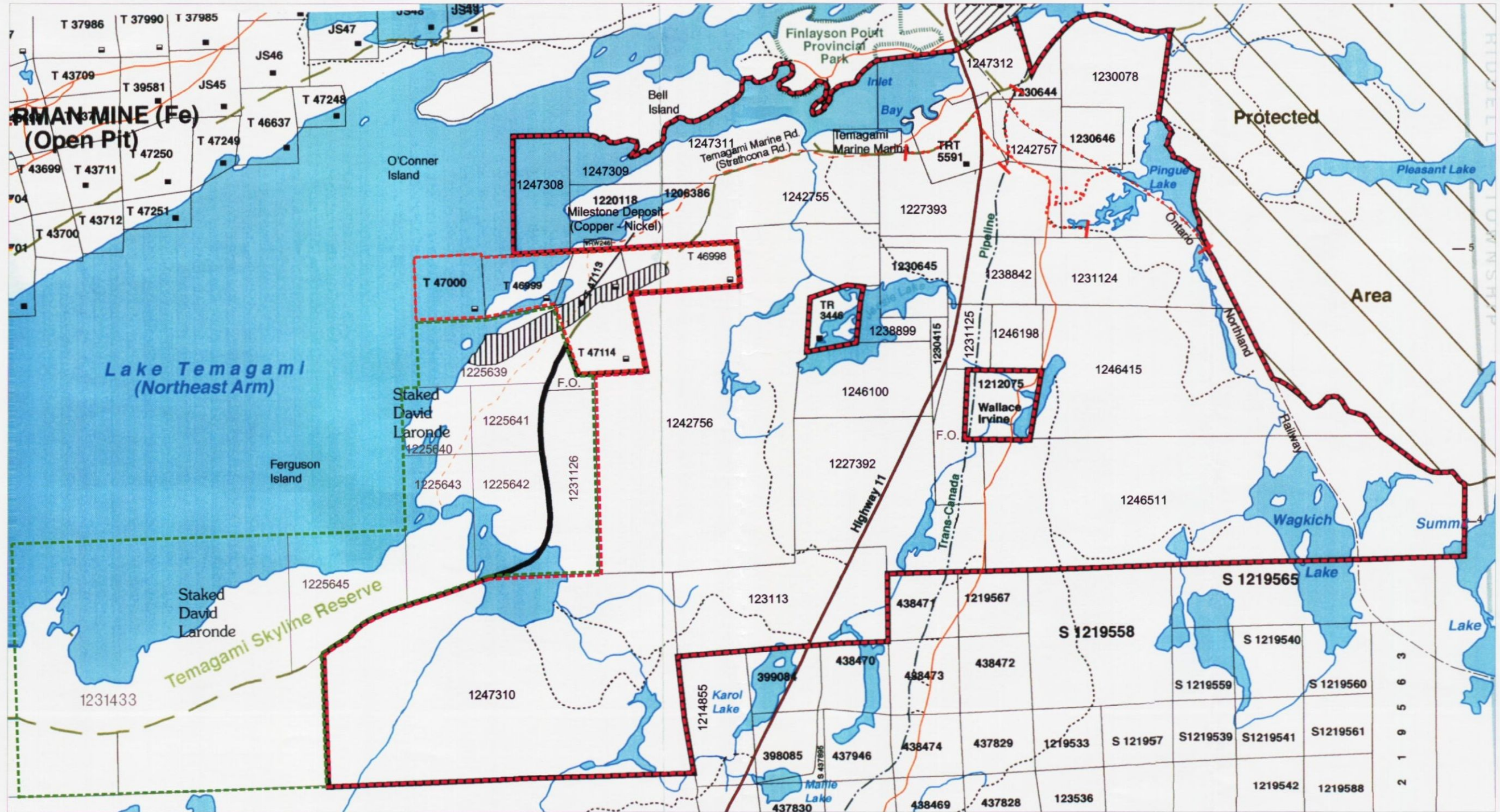
I Dan P. Bunner of Oakville, Ontario hereby certify that:

1. I hold a Master of Science Degree in Geology from Carleton University, Ottawa, Ontario, obtained in February 1989.
2. I have been practicing my profession since 1979 in Newfoundland, Nova Scotia, Quebec, Ontario, Manitoba and the Northwest Territories.
3. I am currently employed as a Geologist/Project Manager for Golder Associates Ltd. and am also currently Senior Geologist of Exploration for Temex Resources Corp. and as of the date of preparing this report held common shares in the company.
4. I am a Registered Professional Geoscientist (P. Geo.) in the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
5. I am a Certified Engineering Technologist (C.E.T.) in the Ontario Association of Certified Engineering Technicians and Technologists.
6. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the fieldwork conducted on the property during 2000.
- 7) I currently reside at 501 Orchard Drive, Oakville, Ontario, L6K 1N9.

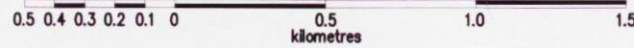
Dated this 20th day of March, 2000
in Mississauga, Ontario



Dan P. Bunner



SCALE 1:25000



LEGEND

- Jessie Lake Option
- Teck Option
- Diadem West Option

MAP REFERENCE:
Red Star Resources Corporation, Jessie Lake Property
Prospecting Traverses, Figure 5, November 1998.

Property Location Map
Milestone Deposit
Strathcona Township, Ontario

TEMEX RESOURCES CORP.

APPENDIX A
LITHOGEOCHEMICAL GRAB SAMPLE DESCRIPTIONS

Sample Descriptions – Milestone Property, Temagami

Temex Resources Corporation

Samples M761120 – M761129 are all collected in Trench numbered O-0099, the old O'Connor Property.

M761120 Field number O-1180, UTM 588937 5210084

Massive pyrite, fine grained with occasional two centimetre barrel shaped pentlandite crystals, magnetic attraction, chalcopyrite up to 8%, few quartz filled fractures, sulfide is hosted by aphanitic to very fine grained dark grey green chlorite, sample weight is 1.5 kg.

M761121 Field number O-1181, UTM 588938 5210087

Massive pyrite, as in sample M761120, weakly magnetic, pyrite with aphanitic dark green chloritic blebs, chalcopyrite up to 3%, sample weight is 2.0 kg.

M761122 Field number O-1182, UTM 588932 5210082

Massive pyrite, as in sample M761120, not magnetic, few large barrel shaped pentlandite crystals, minor quartz veinlets, minor chalcopyrite, sample weight is 1.5 kg.

M761123 Field number O-1183, UTM 588931 5210082

Dark grey green, very fine grained, chloritic, diorite with few euhedral plagioclases, weakly sheared, minor disseminated pyrite, centimetre quartz-pyrite-chalcopyrite vein, sample weight is 2.0 kg.

M761124 Field number O-1184, UTM 588934 5210082

Light white grey aphanitic to very fine grained dacite-rhyolite, weakly sheared, chlorite coated fractures and weak pervasive chlorite alteration (?), weak sericite also, up to one percent disseminated euhedral pyrite sizing up to 3 mm, fractures are also limonite stained, sample weight is 1.0 kg.

M761125 Field number O-1185, UTM 588929 5210080

Dark green chloritic diorite, masses of coarse grained pyrite up to 3 cm, fine disseminated to semi-massive pyrite horizons, pyrite veinlets up to 3 mm wide, pyritic "flowers", chalcopyrite with veinlets one viewed cross-cutting a pyritic veinlet, sample weight is 1.5 kg.

M761126 Field number O-1186, UTM 588930 5210085

Dark green chloritic diorite (?), aphanitic, quartz-chalcopyrite veinlet up to 2 mm wide, minor disseminated euhedral pyrite, weak shearing with veinlets parallel to shear-partings direction, sample weight is 2.0 kg.

M761127 Field number O-1187, UTM 588929 5210079

Dark chloritic green, aphanitic diorite intrusive (?), blebs and elongate fingers of pyrite, netted pyrite textures, weak to moderate shearing – stretching, pyrite clusters are fractured, style of mineralization referred too as “bleby sulfide”, sample weight is 1.5 kg.

M761128 Field number O-1188, UTM 588927 5210089

Dark green chloritic diorite, sheared with pyrite blebs and masses elongate due to stretching, weakly magnetic, malachite stain on fractures with pyritic masses, bleby sulfide, sample weight is 2.5 kg.

M761129 Field number O-1189, UTM 588929 5210088

Light grey, very fine grained to aphanitic rhyolite-dacite, few percent tourmaline “flowers” up to 0.5 cm throughout, disseminated euhedral pyrite less than 1% and up to 2 mm, minor chalcopyrite, bluish tarnish observed with chalcopyrite-pyrite, sample weight is 1.5 kg, this is the only tourmaline observed in trench O-0099.

M761130 Field number O-112a, UTM 588800 5210023

Semi-massive pyrite with 40% of rock comprising dark green chloritic mud (?) as alteration of diorite, approximately 1% chalcopyrite in pyrite (difficult to estimate), same barrel shaped crystals of possible pentlandite, bleby sulfide from the Pyrite Zone, sample weight is 1.5 kg.

M761131 Field number O-112b, UTM 588803 5210027

Semi-massive bleby sulfide, as in sample M761131, sample weight is 2.5 kg, sample located at top of large pit.

M761132 Field number O-1190, UTM 588802 5210027

Massive sulfide (>80%), very fine grained, “flow” like sulfide drapes, dark green chloritic diorite host as in sample M761130, limonite stained fractures, sulfide comprises >70% pyrite, 20% chalcopyrite and < 10% barrel shaped pentlandite (?), sample weight is 2.5 kg collected in the Pyrite Zone.

M761133 Field number O-1191, UTM 588803 5210019

Massive sulfide, as in M761132, collected in outcrop exposure in pit, sample weight is 2.0 kg.

M761134 Field number O-1192, UTM 588804 5210011

Massive sulfide collected one metre from sample M761133 in pit wall, very fine-grained pyrite-chalcopyrite with some pentlandite (?), chloritic blebs, very weakly magnetic, sample weight is 2.0 kg.

M761135 Field number O-119, UTM 589114 5210148

Pale green to reddish green, weakly sheared metadiorite, carbonate veinlets, pyrite with chalcopyrite as clots and blebs, sample collected in an old trench.

M761136 Field number O-119a, UTM 589112 5210143

As in M761135: Pale green to reddish green, weakly sheared metadiorite, carbonate veinlets, pyrite with chalcopyrite as clots and blebs, sample collected in an old trench.

M761137 Field number O-074, UTM 589109 5210144

Rusty gossan with patches streaks and blebs of pyrite—semi massive pyrite zone material, collected in old trench near weakly sheared metadiorite contact.

M761138 Field number O-074a, UTM 589110 5210145

As in M761137: Rusty gossan with patches streaks and blebs of pyrite—semi massive pyrite zone material, collected in old trench near weakly sheared metadiorite contact.

M761139 Field number O-074b, UTM 589096 5210131

Fine to medium grained grey green metadiorite, strong pervasive carbonate reaction to acid, outcrop forms small ridge, 1-2% disseminated chalcopyrite up to 1 mm euhedral crystals.

M761140 Field number O-040, UTM 589117 5210154

As in M761138: semi massive pyrite as blebs and clots, malachite staining, collected in debris filled depression – trench rubble?

M761151 Field number O-140, UTM 589145 5210389

Greenish brown weathered surface, greenish black fresh surface is massive to weakly sheared, fine to medium grained with some porphyritic feldspar and leucoxene – up to 5% euhedral crystals ranging to 5 mm. Not magnetic, weak to moderate carbonate reaction on fractures, with minor pyrite and chalcopyrite subhedral 1-2 mm disseminated crystals, clots and smears. Metadiorite outcrop.

M761152 Field number O-141, UTM 589145 5210333

As in M761151, up to 5% quartz, chloritic, no chalcopyrite but with minor pyrite up to 1 mm as dissemination's and patches of euhedral crystals. Metadiorite outcrop.

M761153 Field number O-142, UTM 589138 5210278

Greenish brown weathered surface with a mottled whitish green to green black fresh surface. Metadiorite is chloritic with 5-mm leucoxene comprising up to 8% of rock. Weak carbonate reaction on fractures. Minor disseminated euhedral pyrite crystals up to 1 mm.

M761154 Field number O-143, UTM 589134 5210236

Buff brown weathered surface with differentially weathered feldspar and leucoxene. Grey to greenish blue fresh surface with 5% leucoxene, and 5% quartz in medium to coarse grained equigranular chloritic

metadiorite. Not magnetic, up to 3% disseminated and clots of euhedral to anhedral pyrite ranging to 5 mm. Minor chalcopyrite also present as disseminations in quartz-carbonate fractures.

M761155 Field number O-144, UTM 589122 5210191

As in M761154: Chloritic metadiorite with pervasive carbonate reaction, minor pyrite and trace chalcopyrite as disseminations.

M761156 Field number O-145, UTM 589135 5210176

Weathered white to brown surface is greenish grey on fresh surface. Pervasive carbonate reaction in massive to weakly sheared metadiorite. Minor disseminated pyrite and chalcopyrite.

M761157 Field number O-146, UTM 589135 5210176

Light pinkish buff brown weathered surface is grey green when fresh. Aphanitic with 5% very fine mafic "grains", rock is a rhyolite. Minor spotty strong carbonate reaction on fractures. Minor euhedral disseminated pyrite up to 1 mm in size.

M761158 Field number O-147, UTM 589149 5210118

Light pinkish buff brown weathered surface is grey green when fresh. Aphanitic groundmass with up to 1% small, 2-5 mm quartz "eyes", rock is a rhyolite. Minor spotty weak carbonate reaction on fractures. Chloritic veinlets noted. Minor pyrite as euhedral to anhedral disseminated crystals. Trace amounts of anhedral chalcopyrite also observed.

M761159 Field number O-148, UTM 589139 5210086

As in M761159, hematite spots on fractures. Possible rhyolite breccia.

M761160 Field number O-149, UTM 589146 5210025

White breccia like surface texture has chloritic selvages. Fresh surface is green black to grey. Fine to coarse grained with 2% euhedral pyrite and chalcopyrite as patches, blebs, streaks and clots.

M761161 Field number O-150, UTM 589143 5209989

Greenish white weathered surface is grey green as fresh. Fine to medium grained with narrow quartz carbonate veins and veinlets, carbonate overall is pervasive. Euhedral pyrite up to 2% as patches, clots and disseminations.

M761162 Field number O-150a, UTM 589143 5209989

Greenish white weathered surface is grey green as fresh. Aphanitic groundmass demonstrates an intense pervasive carbonate reaction. Euhedral pyrite up to 3% is found as disseminations, clots and blebs.

M761163 Field number O-151, UTM 589147 5209937

Greenish white weathered surface is grey green to black as fresh. Rock is fine grained and equigranular. Not magnetic and no carbonate reaction. Hematite on fracture coatings but no sulfides observed.

M761164 Field number O-152, UTM 589152 5209896

As in M761163.

M761165 Field number O-153, UTM 589140 5209841

White to greenish mottled fresh colour is rusty brown on surface. Aphanitic with up to 1% euhedral pyrite as disseminations, patches, semi-massive pods and fracture coatings.

M761166 Field number O-155, UTM 589163 5209963

Grey green fresh surface weathers to rusty brown. Aphanitic with 2 mm chloritic spots and a spotty carbonate reaction. Pyrite is euhedral as disseminations, blebs, clots and fracture coatings up to 5%.

M761167 Field number O-157, UTM 589227 5210590

Light greenish white fresh surface weathers orange pink. Aphanitic sericite groundmass is iron carbonate rich giving a weak pervasive reaction. Trace pyrite occurs as disseminations. Classified as sericite schist.

M761168 Field number O-159, UTM 589197 5210478

Light greenish grey fresh surface weathers orange brown. Aphanitic sericite-chlorite groundmass has a weak pervasive carbonate reaction. Pyrite present as euhedral crystals up to 1% as disseminations and blebs.

M761169 Field number O-161, UTM 589242 5210432

Dark green weathered surface is dark bluish green on fresh. Chloritic with smeared sericite with iron carbonate euhedral blebs giving a porphyritic appearance. Carbonate reaction is moderate and pervasive, pyrite occurs up to 1% as disseminations, streaks and blebs.

M761170 Field number O-162, UTM 589242 5210399

As in M761169. Classified as chlorite schist.

M761171 Field number O-163, UTM 589225 5210330

Dark green weathered surface is dark bluish green on fresh. Aphanitic to fine grained with up to 5% leucoxene as orange brown crystal nets. Pyrite present as disseminations, blebs and patches up to 2%. Classified as a sheared Diorite.

M761172 Field number O-164, UTM 589239 5210306

Weathered surface is green, fresh is dark blue green. Aphanitic groundmass comprises chlorite and carbonate resulting in intense pervasive reactions. Foliated with pyrite up to 1% as disseminations and blebs. Classified as chlorite schist.

M761173 Field number O-165, UTM 589238 5210229

Dark green weathered surface is dark bluish green when fresh. Porphyritic with plagioclase in a chloritic groundmass. Carbonate reaction is moderate and pervasive with carbonate on fractures as well. Pyrite occurs up to 1% as disseminations. Classified as a sheared Anorthositic Gabbro.

M761174 Field number O-166, UTM 589252 5210199

Classified as chlorite schist. Dull green weathered surface is dark green when fresh. Aphanitic and chloritic with pervasive moderate carbonate reaction. Pyrite and chalcopyrite both observed to 1%.

M761175 Field number O-167, UTM 589228 5210183

A brown weathered surface is light grey green when fresh. Aphanitic siliceous-sericite groundmass has chloritic "fragments" up to 2 cm. Pyrite and possibly chalcopyrite observed up to 1% as disseminations, blebs and euhedral crystals.

M761176 Field number O-168, UTM 589240 5210166

Pinkish buff brown weathered surface is dark waxy green when fresh. Plagioclase phyric siliceous groundmass has chloritic spots and smears. Classified as a rhyolite breccia. No sulfide observed.

M761177 Field number O-169, UTM 589237 5210140

Grey brown at surface is light greenish white when fresh. Aphanitic with fine plagioclase (?) ghosts in a siliceous groundmass. Rare fine quartz with minor sericite help classify rock as a rhyolite tuff. Minor pyrite observed as fine disseminations.

M761178 Field number O-170, UTM 589233 5210080

As in M761177. Weak fracture related carbonate.

M761179 Field number O-171, UTM 589247 5210028

Pinkish brown at surface is light grey green when fresh. Aphanitic groundmass with chloritic clots (fragments?) up to 2 cm appear flattened. Weak to moderate carbonate reaction on fractures common. Pyrite disseminations up to 2 % noted. Rock is classified as a rhyolite breccia.

M761180 Field number O-172, UTM 589245 5210003

Weather surface is brown, fresh is light grey green. Aphanitic groundmass with few chloritic smears and very fine pinheads include up to 2% pyrite disseminations and fracture coatings. Rock classified as rhyolite.

M761181 Field number O-173, UTM 589246 5209930

Pinkish brown at surface is light grey green when fresh. Fine-grained siliceous groundmass with up to 10% chloritic clots and weak fracture related carbonate. Chloritic fractures also suggest brecciation., rock classified as a rhyolite breccia.

M761182 Field number O-174, UTM 589239 5209870

As in M761181. Malachite observed with up to 1% pyrite and chalcopyrite disseminations and fracture coatings.

M761183 Field number O-175, UTM 589255 5209835

Buff brown weathered surface is greenish grey when fresh. Up to 10% rounded quartz in a siliceous groundmass with sericite and minor chlorite as smears and clots. Fractures have weak carbonate. Rock classified as rhyolite.

M761184 Field number O-177, UTM 589361 5209885

Pinkish cream weathered surface is greenish grey when fresh. Fine-grained siliceous-sericite rich groundmass with minor chlorite and weak fracture related carbonate. Up to 3% pyrite as euhedral disseminations and fracture coatings in a rhyolite.

M761185 Field number O-179, UTM 589363 5209930

Reddish brown weathered surface is green when fresh. Aphanitic-very fine-grained chloritic rock with carbonate on fractures is without sulfide. Rock mapped as diorite but texture suggests it may be part of a mafic dyke.

M761186 Field number O-180, UTM 589346 5209978

As in M761181. No sulfide. Rock is classified as a rhyolite breccia.

M761187 Field number O-181, UTM 589320 5210041

Light ash grey weathered surface is grey green when fresh. Aphanitic siliceous-sericite groundmass with chloritic clots and up to 10% quartz "eyes" or "grains" also has weak pervasive carbonate reaction. Some chloritic clots with "fragment" shape reach lapilli size (not breccia). Rock is classified as rhyolite lapilli tuff or breccia (previous classification).

M761188 Field number O-182, UTM 589340 5210090

Buff to cream coloured weathered surface is light grey green when fresh. Aphanitic to massive appearing siliceous ground mass with chloritic clots and minor disseminated pyrite is classified as rhyolite breccia.

M761189 Field number O-183, UTM 589360 5210126

As in M761187. Up to 15% of rock are chloritic clots. Minor pyrite observed. Rock classified as rhyolite breccia.

M761190 Field number O-184, UTM 589320 5210188

Buff brown weathered surface is grey green when fresh. Fine to very fine-grained igneous rock is plagioclase rich with chlorite and weak pervasive carbonate and minor quartz. No sulfide observed, rock is classified as diorite.

M761191 Field number O-185, UTM 589336 5210223

Buff brown weathered surface is grey green when fresh. Fine to medium grained with quartz-chlorite-plagioclase. Rock is classified as a quartz gabbro. No sulfide observed.

M761192 Field number O-186, UTM 589331 5210241

Buff brown weathered surface is light olive green to waxy on fresh. Aphanitic to fine grained quartz-sericite-chlorite with sericite altered plagioclase phenocrysts to 2 mm visible. Rock has weak carbonate reaction and chlorite is common as clots to lapilli size. Rock is classified as rhyolite breccia.

M761193 Field number O-186, UTM 589319 5210267

Gossan orange semi-massive sulfide. Fine to coarse grained earthy chlorite with pyrite. Collected in old pit from Pyrite Zone.

M761194 Field number O-187, UTM 589343 5210275

Light pinkish buff brown weathered surface is dark green when fresh. Very fine grained metadiorite – gabbro comprising chlorite and sericite. Pyrite disseminations and blebs up to 5% present.

M761195 Field number O-188, UTM 589357 5210321

Dark buff to mushroom coloured weathered surface is grey green when fresh. Fine grained and equigranular gabbro-diorite includes plagioclase and chlorite. Minor disseminated euhedral pyrite is noted.

M761196 Field number O-189, UTM 589347 5210396

Buff brown weathered surface is grassy green when fresh. Plagioclase phyric with medium grained quartz and chlorite comprises this anorthositic quartz gabbro. Minor disseminated euhedral pyrite is noted.

M761197 Field number O-190, UTM 589343 5210441

Buff brown weathered surface is dark blue green when fresh. Plagioclase phyric with medium grained quartz and chlorite comprises this quartz gabbro. Weak carbonate and leucoxene nets. Minor disseminated euhedral pyrite is noted, trace chalcopyrite also observed.

M761198 Field number O-191, UTM 589319 5210523

As in M761196.

M761199 Field number O-192, UTM 589321 5210567

Orange brown weathered surface is greenish blue grey when fresh. Rock is plagioclase phyrlic with chlorite and minor quartz. Weak carbonate reaction observed. Minor disseminated euhedral pyrite is noted. Rock is classified as metadiorite.

M761200 Field number O-193, UTM 589331 5210622

As in M761199 with added iron carbonate alteration. Outcrop is sheared and part of iron carbonate shear zone located in the Northeast arm of Lake Temagami. No sulfide observed.

M761221 Field number O-, UTM 589324 5210294

Buff to orange brown weathered surface is light grassy green when fresh. Medium grained plagioclase phyrlic with quartz and chlorite. Up to 3% pyrite and minor chalcopyrite as disseminations are observed. Rock is classified as anorthositic gabbro.

M761222 Field number O-1000, UTM 589411 5210613

Buff weathered surface is dark green when fresh. Fine grained with quartz veinlets in chlorite-plagioclase gabbro. Carbonate reaction is moderate and pervasive. Minor disseminated pyrite observed.

M761223 Field number O-1001, UTM 589459 5210612

Gossan surface is light greenish white when fresh. Aphanitic with quartz grains in sericite, rock is classified as quartz sericite schist. Minor disseminated pyrite observed.

M761224 Field number O-1002, UTM 589430 5210536

Light yellow white weathered surface is light greenish white when fresh. Aphanitic with waxy translucent sericite, fine chloritic clots-smears-fracture fills and quartz grains. Minor disseminated pyrite observed. Rock is classified as rhyolite tuff – breccia.

M761225 Field number O-1003, UTM 589441 5210486

Grey green at surface rock is dark green when fresh. Medium grained with chlorite-quartz-plagioclase and leucoxene mineralogy. Moderate pervasive carbonate reactions and trace disseminated pyrite observed. Rock is classified as quartz gabbro.

M761226 Field number O-1004, UTM 589431 5210443

As in M761225.

M761227 Field number O-1005, UTM 589461 5210485

Orange brown weathered surface is pale bright green when fresh. Porphyritic with plagioclase phenocrysts and chlorite-quartz mineralogy. Carbonate reaction is moderate on fractures as well. Minor pyrite as disseminations and blebs. Classified as anorthositic quartz gabbro.

M761228 Field number O-1006, UTM 589459 5210383

Dark flat green weathered surface is dark green when fresh. Aphanitic with chlorite-quartz-feldspar mineralogy. No sulfide observed carbonate is intense as sample collected at contact. Classified as quartz gabbro.

M761229 Field number O-1007, UTM 589444 5210269

Flat pinkish brown weathered surface is light grey green when fresh. Aphanitic with sericite and chlorite smears and clots. Pervasive moderate carbonate reaction observed. No sulfide noted. Rock classified as rhyolite tuff – breccia.

M761230 Field number O-1008, UTM 589444 5210242

Buff brown with a waxy translucent pale green fresh surface. Aphanitic with quartz grains, chlorite smears and clots but without carbonate. No sulfide observed. Rock classified as rhyolite tuff – breccia.

M761231 Field number O-1009, UTM 589431 5210188

Buff brown weathered surface is waxy translucent pale green when fresh. Minor disseminated pyrite with trace chalcopyrite noted. Rock classified as rhyolite.

M761232 Field number O-1010, UTM 589427 5210128

Buff reddish brown weathered surface is waxy translucent greenish grey when fresh. Aphanitic sericite rich groundmass with minor chlorite. Up to 1% disseminated pyrite. Rock classified as rhyolite.

M761233 Field number O-1011, UTM 589423 5210090

Buff brown with a waxy translucent pale green fresh surface. Aphanitic with quartz grains, chlorite smears and clots but without carbonate. No sulfide observed. Rock classified as rhyolite tuff – breccia.

M761234 Field number O-1012, UTM 589429 5210043

As in M761231.

M761235 Field number O-1013, UTM 589457 5209977

Buff brown weathered surface is light grey green when fresh. Aphanitic siliceous-sericite groundmass with chlorite smears and spots Minor disseminated pyrite with trace chalcopyrite noted. Rock classified as rhyolite tuff - breccia.

M761236 Field number O-1014, UTM 589426 5209924

As in M761235.

M761237 Field number O-1015, UTM 589414 5209876

Buff brown weathered surface is dark green when fresh. Aphanitic with siliceous-sericite groundmass and chlorite clots to cm size. No sulfide observed but few carbonate veinlets. Rock classified as rhyolite breccia.

M761238 Field number O-1016, UTM 589542 5209890

As in M761235.

M761239 Field number O-1017, UTM 589526 5209934

As in M761235.

M761240 Field number O-1018, UTM 589530 5209983

Buff brown weathered surface is dark green when fresh. Aphanitic with siliceous-sericite groundmass and chlorite clots to cm size. No sulfide observed, carbonate restricted to fractures. Rock classified as rhyolite breccia.

M761241 Field number O-1019, UTM 589523 5210071

Brown weathered surface is dark green when fresh. Aphanitic to fine grained with siliceous-sericite groundmass and chlorite clots to cm size. No sulfide observed. Rock classified as rhyolite breccia.

M761242 Field number O-1020, UTM 589530 5210113

Dull grey green weathered surface is grey green when fresh. Aphanitic to fine grained with siliceous-sericite groundmass and chlorite clots to cm size. Trace disseminated pyrite observed. Rock classified as rhyolite breccia.

M761243 Field number O-1021, UTM 589530 5210129

Gossan surface is light greenish white when fresh. Aphanitic with quartz grains in sericite, rock is classified as quartz sericite schist. Minor disseminated pyrite observed.

M761244 Field number O-1022, UTM 589545 5210189

Buff brown weathered surface is light grey green when fresh. Aphanitic to fine grained with siliceous-sericite groundmass and chlorite clots to cm size. No sulfide observed. Rock classified as rhyolite breccia.

M761245 Field number O-1023, UTM 589510 5210220

As in M761244.

M761246 Field number O-1024, UTM 589531 5210286

As in M761244.

M761247 Field number O-1025, UTM 589523 5210342

Gossan surface is light greenish white when fresh. Aphanitic with quartz grains in sericite, rock is classified as quartz sericite schist. Minor disseminated pyrite observed.

M761248 Field number O-1026, UTM 589523 5210345

Dark green weathered and fresh surface colours with aphanitic to fine grained textures. Chlorite-quartz-feldspar-leucoxene mineralogy with moderate pervasive carbonate reaction classifies rock as quartz gabbro. Up to 2% disseminated pyrite with minor disseminated chalcopyrite observed.

M761249 Field number O-1027, UTM 589530 5210365

Dark green weathered surface is dark blue green when fresh. Aphanitic with few quartz-carbonate veinlets. Rock is classified chlorite schist after metadiorite.

M761250 Field number O-1028, UTM 589532 5210420

As in M761249.

M761251 Field number O-1029, UTM 589532 5210478

As in M761249.

M761252 Field number O-1030, UTM 589526 5210540

Buff brown weathered surface is light green white when fresh. Aphanitic with waxy siliceous-sericite groundmass with minor chlorite. Up to 1% disseminated pyrite observed. Rock is a sericite schist after rhyolite.

M761253 Field number O-1031, UTM 589534 5210577

As in M761252.

M761254 Field number O-1032, UTM 589521 5210626

Dark brown weathered surface is dark grey green when fresh. Very fine grained with chlorite-quartz-leucoxene and feldspar mineralogy. Up to 1% disseminated pyrite observed. Rock is foliated quartz gabbro.

M761255 Field number O-223, UTM 589634 5210646

Black to green brown weathered surface is greenish grey when fresh. Aphanitic siliceous groundmass has pin head sized orange brown specks (leucoxene?). Minor euhedral pyrite is observed in this rhyolite.

M761256 Field number O-224, UTM 589620 5210573

Buff to pink brown weathered surface is dark greyish green to black. Fine to medium grained with pervasive moderate carbonate reaction in a quartz-feldspar-chlorite-leucoxene rock classified as quartz gabbro.

M761257 Field number O-225, UTM 589637 5210529

Brown gossan stained weathered surface is mottled white-green to brown when fresh. Medium grained with quartz-sericite-chlorite groundmass. Rock is sheared and classified a quartz sericite schist after metadiorite. Minor pyrite disseminations observed.

M761258 Field number O-226, UTM 589618 5210473

Greenish brown weathered surface is mottled dark to light green when fresh. Medium to coarse-grained metadiorite is weakly sheared with an intense pervasive carbonate reaction. Minor pyrite disseminations observed, leucoxene common.

M761259 Field number O-227, UTM 589634 5210418

As in M761258.

M761260 Field number O-228, UTM 589628 5210386

As in M761258.

M761261 Field number O-229, UTM 589629 5210318

As in M761258. Carbonate reaction is now spotty but intense.

M761262 Field number O-230, UTM 589610 5210257

Yellowish white weathered surface is green when fresh. Medium grained quartz grains (?) with chloritic pinheads in a siliceous groundmass classify the rock as rhyolite tuff. Strong carbonate reaction noted with trace pyrite-chalcopyrite (?).

M761263 Field number O-231, UTM 589629 5210227

Buff brown weathered surface is whitish green when fresh. Aphanitic siliceous sericitic groundmass has chloritic pinheads and a strong carbonate reaction. Pyrite disseminations comprise 1% of the rhyolite.

M761264 Field number O-232, UTM 589624 5210175

As in M761263. No sulfide.

M761265 Field number O-233, UTM 589637 5210132

Buff brown weathered surface is greyish green when fresh. Aphanitic groundmass is chloritic with sericite and quartz. Weak carbonate reaction is fracture related. No sulfide observed in this rhyolite.

M761266 Field number O-234, UTM 589637 5210087

As in M761265. Up to 2% disseminated and blebs of pyrite and trace chalcopyrite noted.

M761267 Field number O-235, UTM 589642 5210050

As in M761265. Pyrite up to 5% observed.

M761268 Field number O-236, UTM 589635 5209976

Buff to white weathered surface is green when fresh. Aphanitic to fine grained with up to 2% pyrite as disseminations. Rock is a weakly sheared rhyolite.

M761269 Field number O-237, UTM 589623 5209957

As in M761268 but no sulfide. Few quartz veinlets noted.

M761270 Field number O-238, UTM 589624 5209902

As in M761267 with up to 3% disseminated pyrite.

M761271 Field number O-239, UTM 589634 5209837

As in M761265. Minor pyrite only.

M761272 Field number O-240, UTM 589747 5209858

As in M761185, mafic dyke (?).

M761273 Field number O-241, UTM 589737 5209966

As in M761268 with up to 10% pyrite as disseminations and clots.

M761274 Field number O-242, UTM 589735 5209930

As in M761185, mafic dyke (?).

M761275 Field number O-243, UTM 589722 5210000

Buff brown weathered surface is green when fresh. Fine to medium grained with intense pervasive carbonate reaction and minor disseminated pyrite. Rock is classified a metadiorite.

M761276 Field number O-244, UTM 589732 5209929

White to buff coloured weathered surface is greyish white when fresh. Fine to medium grained with quartz-feldspar and minor chlorite in a siliceous groundmass. Up to 10% as disseminated and bleby pyrite in the rhyolite tuff – breccia.

M761277 Field number O-245, UTM 589753 5210011

As in M761276 but with only 2% pyrite and minor spotty carbonate reactions.

M761278 Field number O-246, UTM 589727 5210075

As in M761277 with only trace pyrite.

M761279 Field number O-247, UTM 589748 5210124

As in M761276 with pinhead chlorite and 1% pyrite. Rock classified a rhyolite.

M761280 Field number O-248, UTM 589725 5210207

Buff to brownish weathered surface is pale green when fresh. Fine to medium grained with feldspar-chlorite-quartz. Disseminated pyrite with chalcopyrite up to 2%. Classified as a metadiorite.

M761281 Field number O-249, UTM 589733 5210233

As in 761280 but without sulfide.

M761282 Field number O-1056, UTM 589723 5210535

Pinkish brown weathered surface is dark grey green with fresh. Very fine grained with chlorite-quartz-feldspar mineralogy. Carbonate is pervasive with moderate reaction. Trace pyrite observed. Rock is classified quartz gabbro.

M761283 Field number O-1057, UTM 589717 5210592

As in M761282.

M761284 Field number O-1058, UTM 589715 5210632

Reddish brown weathered surface. Aphanitic with sericite-quartz and chlorite as spots and smears. Carbonate reaction restricted to fractures. Trace disseminated pyrite. Rock is classified as sheared quartz gabbro.

M761285 Field number O-252, UTM 588992 5210191

As in M761280.

M761286 Field number O-253, UTM 588996 5210136

Gossan with grey-green to black fresh surface. Medium to coarse grained with chlorite, minor quartz and weak to moderate spotty carbonate reaction. Semi-massive pyrite up to 10% of rock volume. Rock is from the Pyrite Zone, part of the metadiorite.

M761287 Field number O-254, UTM 588979 5210087

Buff weathered surface is greyish green when fresh. Fine grained to aphanitic with trace disseminated pyrite. Rock classified as metadiorite.

M761288 Field number O-255, UTM 588995 5210066

Buff white weathered surface is greyish bluish green when fresh. Aphanitic to fine grained with quartz grains and chlorite pinheads. Few quartz veinlets with tourmaline halos (?). Iron carbonate veinlets also noted. Trace chalcopyrite observed in the rhyolite tuff.

M761289 Field number O-256, UTM 588974 5209962

As in M761288.

M761290 Field number O-257, UTM 588993 5209926

White to greenish white weathered surface is greyish green when fresh. Plagioclase phyric with aphanitic siliceous groundmass and chloritic fragments (?). No sulfides observed. Rock classified as a rhyolite tuff.

M761291 Field number O-258, UTM 589008 5209895

Buff white to greyish green. Aphanitic with chlorite pinheads. Pyrite up to 1% as disseminations and in minor quartz veinlets. Trace chalcopyrite also noted. Rock is classified as rhyolite.

M761292 Field number O-259, UTM 589003 5209848

Brown gossan with greyish green fresh surface. Fine grained to aphanitic with quartz grains and pervasive moderate carbonate reaction. Rock is classified as rhyolite.

M761293 Field number O-1064, UTM 589008 5210076

As in 761292. Malachite observed on fracture surfaces.

M761294 Field number O-1065, UTM 589008 5210088

Greyish green fresh surface is aphanitic with chlorite partings and fracture-related carbonate. Chalcopyrite on fracture surfaces. Rock is classified as rhyolite.

M761295 Field number O-1066, UTM 589013 5210089

As in M761294.

M761296 Field number O-1067, UTM 589044 5210051

Pinkish cream white weathered surface is greenish grey when fresh. Aphanitic siliceous groundmass. Weak fracture related carbonate reaction noted. Trace pyrite and chalcopyrite as disseminations and fracture coatings. Fractures also with chlorite coatings. Rock classified as rhyolite.

M761297 Field number O-260, UTM 588782 5210195

Blue green weathered surface is dark blue green when fresh. Medium grained igneous textured with quartz-chlorite-feldspar-leucoxene. Weak spotty carbonate reaction noted. No sulfides observed. Rock classified quartz metadiorite.

M761298 Field number O-262, UTM 588788 5210140

Greyish green weathered and fresh surface colours. Fine grained and weakly sheared quartz metadiorite with up to 2% pyrite and chalcopyrite as disseminations and blebs.

M761299 Field number O-263, UTM 588784 5210108

As in M761298, sulfide up to 1% only.

M761300 Field number O-264, UTM 588786 5210110

Greenish white weathered surface is greyish green when fresh. Fine to medium grained with feldspar-chlorite-quartz. Disseminated pyrite up to 1% with an intense pervasive carbonate reaction. Classified as a quartz gabbro.

M761301 Field number O-1034, UTM 589832 5210644

Pinkish buff brown weathered surface is light pinkish green fresh surface. Fine grained with quartz-chlorite-plagioclase mineralogy. Minor disseminated pyrite observed. Rock is classified as quartz gabbro.

M761302 Field number O-1035, UTM 589826 5210571

Dull buff brown weathered surface is dull green when fresh. Porphyritic with plagioclase phenocrysts with subordinate quartz-chlorite. Trace disseminated chalcopyrite observed. Rock is classified as anorthositic gabbro.

M761303 Field number O-1036, UTM 589837 5210558

As in M761301.

M761304 Field number O-1037, UTM 589822 5210486

Dark green weathered surface is dark blue green when fresh. Aphanitic with chlorite and minor carbonate veins. Trace pyrite as streaks and disseminations observed. Rock is classified as chlorite schist.

M761305 Field number O-1038, UTM 589817 5210441

Buff cream white weathered surface is grey pinkish green when fresh. Fine grained with quartz grains, chlorite smears and spots. Rock is plagioclase phyric but without sulfide. Classified as rhyolite breccia.

M761306 Field number O-1039, UTM 589829 5210388

As in M761305.

M761307 Field number O-1040, UTM 589798 5210346

As in M761305.

M761308 Field number O-1041, UTM 589824 5210292

As in M761305. Minor disseminated and fracture related pyrite and chalcopyrite.

M761309 Field number O-1042, UTM 589824 5210238

Brown weathered surface is light greyish green when fresh. Aphanitic with siliceous-waxy groundmass and chlorite spots. Minor disseminated pyrite observed. Rock is classified as rhyolite.

M761310 Field number O-1043, UTM 589792 5210194

As in M761309.

M761311 Field number O-1044, UTM 589822 5210138

Dark brownish green weathered surface is dark greyish green when fresh. Aphanitic to very fine-grained comprising chlorite and light coloured plagioclase (?). No sulfides but with moderate pervasive carbonate reaction. Classified as a mafic dyke.

M761312 Field number O-1045, UTM 589820 5210090

As in M761309.

M761313 Field number O-1046, UTM 589824 5210049

As in M761309 but classified as a sericite schist after rhyolite.

M761314 Field number O-1047, UTM 589822 5209997

As in M761309 but with up to 2% disseminated pyrite and few quartz veinlets.

M761315 Field number O-1048, UTM 589823 5209959

Light yellowish buff brown weathered surface is greenish grey when fresh. Aphanitic siliceous-waxy groundmass has chloritic smears and spots. Trace disseminated pyrite observed. Classified as sheared rhyolite tuff – breccia.

M761316 Field number O-1049, UTM 589824 5209903

As in M761315.

M761317 Field number O-1050, UTM 589837 5209851

As in M761315.

M761318 Field number O-1051, UTM 589675 5210464

Brownish green weathered surface is light to dark mottled green when fresh. Aphanitic with chlorite-quartz and feldspar mineralogy. No sulfide observed but moderate pervasive carbonate reaction is noted. Rock classified as quartz gabbro.

M761319 Field number O-1052, UTM 589736 5210418

Light grey white weathered surface is dull pinkish green when fresh. Porphyritic with quartz and plagioclase phenocrysts, chloritic smears and spots. No sulfide observed. Rock is classified as rhyolite – tuff.

M761320 Field number O-1053, UTM 589737 5210383

As in M761319.

M761321 Field number O-1054, UTM 589742 5210336

Dark green brown weathered surface is light green when fresh. Porphyritic with quartz phenocrysts and smaller plagioclase phenocrysts as well. No sulfides observed. Rock classified as rhyolite.

M761322 Field number O-1055, UTM 589720 5210282

Dark pinkish brown weathered surface is light grey green. Aphanitic with sericite-waxy groundmass and chlorite spots. Classified as rhyolite.

M761323 Field number O-1059, UTM 589015 5210148

Light grey weathered surface is grey green when fresh. Aphanitic with waxy-soapy chloritic texture. Minor disseminated and fracture related pyrite observed. Rock is classified as quartz gabbro.

M761324 Field number O-1060, UTM 589031 5210115

As in M761319.

M761325 Field number O-1061, UTM 589028 5210069

As in M761322.

M761326 Field number O-1062, UTM 589038 5210021

As in M761322.

M761327 Field number O-1063, UTM 589025 5209966

As in M761322.

M761328 Field number O-1068, UTM 588911 5210146

Dark green grey weathered surface is grey green when fresh. Aphanitic with chlorite-quartz-leucoxene and elongate plagioclase-carbonate rods. Trace disseminated pyrite observed. Rock classified as quartz gabbro.

M761329 Field number O-1069, UTM 589917 5210092

Gossan with dark green fresh surface. Aphanitic with chlorite mineralogy dominate. Blebs and patches of pyrite common – semi-massive character due to 10% plus sulfide content. Rock is Pyrite Zone material from within metadiorite unit.

M761330 Field number O-1070, UTM 588919 5210076

Light cream white weathered surface is grey when fresh. Fine-grained siliceous groundmass has minor chlorite and no sulfides. Rock classified as rhyolite.

M761331 Field number O-1071, UTM 588918 5210048

As in M761330 but with minor disseminated pyrite and few quartz veins.

M761332 Field number O-1072, UTM 588916 5210025

Orange red weathered surface is white when fresh. Ankerite vein with rare disseminated pyrite.

M761333 Field number O-1073, UTM 588910 5210028

As in M761330 but with up to 2% disseminated pyrite, trace chalcopyrite and 2% tourmaline as fine black crystals.

M761334 Field number O-1077, UTM 588909 5209997

As in M761333.

M761335 Field number O-1078, UTM 588933 5209934

As in M761333 but without tourmaline.

M761336 Field number O-1079, UTM 588912 5209967

Dark green weathered surface is dark dull green when fresh. Aphanitic-very fine-grained chloritic rock with intense pervasive carbonate reaction and carbonate rhomb's is without sulfide. Rock classified as a mafic dyke.

M761337 Field number O-1080, UTM 588922 5209954

Cream white weathered surface is greenish grey when fresh. Aphanitic with siliceous groundmass. Up to 1% pyrite disseminations and blebs observed. Classified as rhyolite tuff – breccia.

M761338 Field number O-1081, UTM 588909 5209902

As in M761337 but with up to 3% pyrite.

M761339 Field number O-1082, UTM 588914 5209829

As in M761337.

M761340 Field number O-1083, UTM 588898 5209806

As in M761337.

M761341 Field number O-1084, UTM 588738 5209993

Grey weathered surface is greenish grey when fresh. Medium-coarse grained with an igneous texture dominated by chlorite and plagioclase. Minor disseminated and bleby pyrite observed. Rock is classified as quartz gabbro.

M761342 Field number O-1085, UTM 588728 5210037

Tan brown green weathered surface is dark green when fresh. Very fine grained with chlorite-leucoxene dominant. Intense pervasive carbonate observed. Minor disseminated pyrite noted. Rock is classified as quartz gabbro.

M761343 Field number O-1086, UTM 588732 5210077

As in M761342.

M761344 Field number O-1087, UTM 588668 5210081

As in M761342.

M761345 Field number O-1088, UTM 588682 5210028

As in M761342 but with blebs of pyrite up to 3%.

M761346 Field number O-1089, UTM 588702 5209966

Greenish cream colour with bright green fresh surface. Porphyritic with 60% plagioclase phenocrysts up to 5 mm. Chlorite-calcite common with up to 2% disseminated and fracture related pyrite. Classified anorthositic gabbro.

M761347 Field number O-1090, UTM 588680 5209972

Dark green fresh surface colour only. Aphanitic with chlorite and fine leucoxene (?) has moderate pervasive carbonate reaction. Up to 1% disseminated and bleby pyrite with trace chalcopyrite. Rock is classified as quartz gabbro but is approaching the pyrite zone.

M761348 Field number O-1091, UTM 588667 5209890

Buff brown weathered surface is light grey green when fresh. Aphanitic siliceous-sericite waxy groundmass has chloritic spots and up to 1% disseminated pyrite. Rock is classified as rhyolite tuff – breccia.

M761349 Field number O-1092, UTM 588658 5209844

Dull grey green weathered surface is darker when fresh. Aphanitic siliceous-sericite waxy groundmass is classified as rhyolite.

M761350 Field number O-1093, UTM 588682 5209821

Grey brown to grey green when fresh is fine grained with moderate pervasive carbonate reaction. Mineralogy is chlorite, plagioclase and leucoxene (?) without sulfide. Rock is classified as a fine grained mafic dyke.

M761351 Field number O-265, UTM 588788 5210040

As in M76128 with pyrite up to 3% only.

M761352 Field number O-266, UTM 588781 5209921

Greenish white weathered surface is pale green when fresh. Aphanitic with siliceous groundmass (silicification?) and 3% disseminated pyrite. Rock is classified as a rhyolite.

M761353 Field number O-267, UTM 588754 5209927

As in M761352.

M761354 Field number O-268, UTM 588792 5209893

Buff brown weathered surface is greyish green when fresh. Aphanitic siliceous rock with 2% disseminated pyrite identified as rhyolite.

M761355 Field number O-270, UTM 588805 5209831

Gossan brown weathered surface is grey green when fresh. Aphanitic sheared siliceous rock is chloritic with minor disseminated pyrite. Classified as a rhyolite.

M761356 Field number O-271, UTM 588795 5209789

As in M761355 but no sulfide observed.

M761357 Field number O-272, UTM 588735 5209811

As in M761355 but intensely sheared.

M761358 Field number O-273, UTM 588728 5209854

As in M761354 with up to 3% pyrite.

M761359 Field number O-274, UTM 588740 5209902

As in M761355 with minor pyrite, minor carbonate reactions on chloritic fractures

M761360 Field number O-215, UTM 588863 5209922

Gossan in the Pyrite Zone. Massive pyrite with up to 10% chalcopyrite.

M761361 Field number O-283, UTM 589790 5210628

Greyish green, aphanitic with chlorite pinheads. Pyrite up to 2% as patches and blebs. Rock is classified as rhyolite tuff – breccia.

M761362 Field number O-284, UTM 589784 5210592

Greyish green weathered surface is dark green when fresh. Medium to coarse-grained metadiorite is weakly sheared. Up to 2% pyrite as patches and blebs observed, leucoxene common.

M761363 Field number O-285, UTM 589787 5210541

Greyish green weathered surface is dark green when fresh. Medium to coarse-grained metadiorite with well developed lineation. Up to 5% pyrite as patches and blebs observed, leucoxene common.

M761364 Field number O-286, UTM 589796 5210484

As in M761363.

M761365 Field number O-287, UTM 589786 5210437

Brown to greyish green. Aphanitic with chlorite pinheads. Pyrite up to 5% as disseminations and patches. Trace chalcopyrite also noted. Rock is classified as rhyolite.

M761366 Field number O-288, UTM 589742 5210378

Brown to greyish green. Aphanitic with pyrite up to 5% as disseminations and patches. Rock is classified as rhyolite.

M761367 Field number O-289, UTM 589788 5210339

Brown to greyish green. Aphanitic with pyrite up to 2% as disseminations and patches. Chloritic smears and patches suggest alteration. Rock is classified as rhyolite.

M761368 Field number O-290, UTM 589787 5210283

Greyish green surfaces are aphanitic with pyrite up to 1% as disseminations. Rock is classified as rhyolite.

M761369 Field number O-291, UTM 589784 5210229

Buff to greyish green, aphanitic with chlorite pinheads. Pyrite up to 2% as patches and blebs. Rock is classified as rhyolite.

M761370 Field number O-292, UTM 589782 5210195

Buff to greyish green, aphanitic with chlorite pinheads. Pyrite up to 1% as patches and blebs. Rock is classified as sheared rhyolite.

M761371 Field number O-293, UTM 589781 5210127

Buff to greyish green, aphanitic with chlorite pinheads. Pyrite up to 1% as patches and blebs. Rock is classified as sheared rhyolite.

M761372 Field number O-294, UTM 589802 5210010

Buff to greyish green, aphanitic with chlorite pinheads. Up to 5% pyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761373 Field number O-295, UTM 589800 5210036

Buff to greyish green, aphanitic with chlorite pinheads. Minor pyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761374 Field number O-296, UTM 589785 5209983

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Minor pyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761375 Field number O-297, UTM 589790 5209944

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Quartz carbonate veinlets noted. No sulfide. Rock is classified as sheared rhyolite.

M761376 Field number O-298, UTM 589808 5209889

Greyish green weathered surface is pinkish green when fresh. Medium grained with yellowish quartz and pink feldspars. Granodiorite (?). No sulfide.

M761377 Field number O-299, UTM 589773 5209857

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Quartz carbonate veinlets noted. No sulfide. Rock is classified as sheared rhyolite.

M761378 Field number O-300, UTM 589690 5209852

Greyish green surfaces are aphanitic with pyrite up to 5% as disseminations. Rock is classified as rhyolite.

M761379 Field number O-301, UTM 589689 5209892

Greyish green surfaces are aphanitic with pyrite up to 10% as disseminations and patches. Rock is classified as rhyolite breccia.

M761380 Field number O-302, UTM 589683 5209945

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Minor pyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761381 Field number O-303, UTM 589670 5209993

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Minor pyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761382 Field number O-304, UTM 589695 5210040

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Up to 1% pyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761383 Field number O-305, UTM 589684 5210084

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Up to 3% pyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761384 Field number O-306, UTM 589683 5210137

Buff to greyish green, fine grained with chlorite and quartz pinheads. Minor pyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761385 Field number O-307, UTM 589688 5210182

White weathered surface is pale green when fresh. Medium grained with quartz grains and up to 2% disseminated pyrite. Chalcopyrite also observed. Rock classified as rhyolite.

M761386 Field number O-308, UTM 589691 5210202

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Minor pyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761387 Field number O-309, UTM 589683 5210276

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Minor pyrite and chalcopyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761388 Field number O-311, UTM 589684 5210620

Orange buff brown weathered surface is brownish green when fresh. Aphanitic to fine grained with quartz-chlorite-feldspars and moderate pervasive carbonate reaction. No sulfide, rock is classified as sheared quartz gabbro.

M761389 Field number O-313, UTM 589685 5210577

Buff brown weathered surface is brownish green when fresh. Aphanitic to fine grained with quartz-chlorite-feldspars and moderate pervasive carbonate reaction. Minor pyrite and chalcopyrite observed, rock is classified as sheared quartz gabbro.

M761390 Field number O-314, UTM 589687 5210546

Buff brown weathered surface is brownish green when fresh. Aphanitic to fine grained with quartz-chlorite-feldspars-leucoxene and moderate pervasive carbonate reaction. Up to 2% pyrite observed, rock is classified as sheared quartz gabbro.

M761391 Field number O-315, UTM 589669 5210504

Buff brown weathered surface is brownish green when fresh. Aphanitic to fine grained with quartz-chlorite-feldspars and moderate pervasive carbonate reaction. Minor pyrite and chalcopyrite observed, rock is classified as lineated quartz gabbro.

M761392 Field number O-316, UTM 589674 5210442

Greyish green weathered surface is pale green when fresh. Aphanitic to fine grained with quartz-chlorite-feldspars-leucoxene (5%) and moderate pervasive carbonate reaction. Up to 2% pyrite and chalcopyrite observed, rock is classified as lineated quartz gabbro.

M761393 Field number O-317, UTM 589681 5210395

Buff to greyish green, aphanitic with chlorite and quartz pinheads. No sulfide, the rock is classified as sheared rhyolite.

M761394 Field number O-318, UTM 589675 5210343

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Minor pyrite and chalcopyrite observed as disseminations. Rock is classified as sheared rhyolite.

M761395 Field number O-319, UTM 589690 5210457

Greyish green weathered surface is pale green when fresh. Porphyritic with plagioclase in a chloritic groundmass. Carbonate reaction is moderate and pervasive with carbonate on fractures as well. Pyrite occurs up to 15% as disseminations and blebs. Classified as a sheared anorthositic quartz gabbro.

M761396 Field number O-320, UTM 589701 5210467

Greyish green weathered surface is bluish green when fresh. Aphanitic to fine grained with quartz-chlorite-feldspars-leucoxene (5%) and moderate pervasive carbonate reaction. Up to 5% pyrite and trace chalcopyrite observed, rock is classified as lineated quartz gabbro.

M761397 Field number O-321, UTM 589686 5210470

As in M761396.

M761398 Field number O-323, UTM 589585 5210634

Reddish brown to bluish greyish green, aphanitic with a siliceous groundmass. Minor pyrite observed as disseminations. Rock is classified as sheared rhyolite breccia.

M761399 Field number O-324, UTM 589581 5210578

Buff to greyish green, aphanitic with quartz grains. Minor pyrite and chalcopyrite observed as disseminations and blebs. Rock is classified as sheared rhyolite with intense fracture related carbonate reaction.

M761400 Field number O-325, UTM 589573 5210538

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Trace pyrite and chalcopyrite observed as blebs. Rock is classified as sheared rhyolite with moderate carbonate reaction on fractures.

M761401 Field number O-1094, UTM 588684 5209820

Pinkish brown weathered surface is greyish green when fresh. Aphanitic with chloritic fractures in a sericite groundmass. Trace disseminated pyrite only. Rock is classified as sericite schist.

M761402 Field number O-1095, UTM 588670 5209774

As in M761401.

M761403 Field number O-1096, UTM 588623 5209768

As in M761401.

M761404 Field number O-1097, UTM 588612 5209811

As in M761401. Tourmaline suggested by fine dark mineral.

M761405 Field number O-1098, UTM 588626 5209901

Dark green weathered and fresh surfaces. Aphanitic chloritic rock with few pink calcite veinlets is without sulfide. Classified as very fine contact related gabbro (?).

M761406 Field number O-1099, UTM 588618 5209973

As in M761405, coarser grained with trace disseminated pyrite.

M761407 Field number O-1100, UTM 588609 5210030

As in M761406 with elongate calcite-chlorite rods indicating stretching. Classified as quartz gabbro.

M761408 Field number O-1101, UTM 588847 5210141

Dark green brown to dark bluish green when fresh. Aphanitic with weak fracture related carbonate. No sulfide observed. Classified as chlorite schist.

M761409 Field number O-1102, UTM 588833 5210084

Pinkish green to bright green when fresh. Medium to coarse grained with quartz-plagioclase-chlorite. Moderate pervasive carbonate with leucoxene and up to 1% pyrite as blebs and disseminations. Classified as quartz gabbro.

M761410 Field number O-1103, UTM 588855 5210026

Tan brown to light greenish grey when fresh. Very fine grained with chlorite in siliceous groundmass. Up to 2% disseminated and blebs of pyrite. Classified as rhyolite.

M761411 Field number O-1104, UTM 588859 5209997

As in M761410.

M761412 Field number O-1105, UTM 588846 5209962

As in M761410.

M761413 Field number O-1106, UTM 588865 5209941

As in M761410. Trace chalcopyrite.

M761414 Field number O-1107, UTM 588850 5209894

As in M761410. Fine chloritic spots.

M761415 Field number O-1108, UTM 588850 5209825

As in M761414.

M761416 Field number O-1109, UTM 588867 5209804

As in M761410. Weakly sheared, no sulfide observed.

M761417 Field number O-1110, UTM 588961 5209802

As in M761410. Minor pyrite only.

M761418 Field number O-1111, UTM 588946 5209847

As in M761410. No sulfide.

M761419 Field number O-1112, UTM 588943 5209893

As in M761414.

M761420 Field number O-1113, UTM 588958 5209952

As in M761414. Minor pyrite only.

M761421 Field number O-1114, UTM 588960 5209951

As in M761410. Trace chalcopyrite.

M761422 Field number O-1115, UTM 588953 5209980

As in M761410. Minor pyrite only.

M761423 Field number O-1116, UTM 588949 5210028

Dark orange brown to dark green when fresh. Medium grained, sheared with chlorite. Minor pyrite and no carbonate reaction. Classified as quartz gabbro.

M761424 Field number O-1117, UTM 588955 5210161

As in M761423.

M761425 Field number O-1118, UTM 588956 5210126

As in M761423. Trace chalcopyrite.

M761426 Field number O-1119, UTM 588959 5210108

Dark brownish green to dark greyish green when fresh. Aphanitic with siliceous groundmass containing chlorite spots and tourmaline patches. Up to 2% pyrite disseminations and trace chalcopyrite. Classified as a rhyolite.

M761427 Field number O-1120, UTM 588977 5210104

As in M761426 but no tourmaline observed.

M761428 Field number O-1121, UTM 588958 5210069

As in M761427.

M761429 Field number O-1122, UTM 588954 5210062

As in M761427.

M761430 Field number O-1123, UTM 588936 5210027

Yellow green when fresh. Aphanitic with chlorite and waxy sericite. Weak iron (?) carbonate reaction but no sulfide. Classified as chlorite-sericite schist.

M761431 Field number O-1124, UTM 588938 5210009

Light greenish grey when fresh. Aphanitic with siliceous waxy groundmass of sericite with patches of chlorite on fine anastomizing fracture network. Late calcite veinlets also observed. Up to 1% disseminated pyrite. Rock is classified as rhyolite.

M761432 Field number O-1125, UTM 589047 5209495

Buff brown weathered surface is greyish green when fresh. Aphanitic with siliceous waxy groundmass and chlorite coated fractures. Up to 1% pyrite. Rock is classified as rhyolite.

M761433 Field number O-1126, UTM 589054 5209843

As in M761432.

M761434 Field number O-1127, UTM 589108 5209852

As in M761432.

M761435 Field number O-1128, UTM 589102 5209856

As in M761432.

M761436 Field number O-1129, UTM 589102 5209955

As in M761432. Well-developed shear foliation. Classified as sericite chlorite schist.

M761437 Field number O-1130, UTM 589096 5210011

As in M761432.

M761438 Field number O-1131, UTM 589091 5210057

As in M761432.

M761439 Field number O-1132, UTM 589094 5210068

Dark green to light green colour. Medium grained with greenish feldspar in an igneous textured rock. No sulfide observed. Classified as a mafic dyke.

M761440 Field number O-1133, UTM 589098 5210145

Bleby pyrite zone material is dark green with zones of massive pyrite. Sample is massive.

M761441 Field number O-1134, UTM 589102 5210132

As above but with only 10% pyrite and 90% blue green chlorite.

M761442 Field number O-1135, UTM 589093 5210184

Pinkish brown to bright green with a porphyritic texture. Plagioclase phyric with chloritic groundmass with leucoxene and calcite. Trace pyrite and chalcopyrite. Rock classified as anorthositic gabbro.

M761443 Field number O-1136, UTM 589083 5210199

As in M761423.

M761444 Field number O-1137, UTM 589090 5210244

As in M761423 but with a rod texture due to stretching. Minor pyrite observed.

M761445 Field number O-1138, UTM 589091 5210284

As above with moderate pervasive carbonate.

M761446 Field number O-1139, UTM 589166 5210279

As in M761442.

M761447 Field number O-1140, UTM 589186 5210288

As in M761442.

M761448 Field number O-1141, UTM 589190 5210350

As in M761442.

M761449 Field number O-1142, UTM 589195 5210429

Orange pink brown to light yellowish green sericite-chlorite schist has up to 1% disseminated pyrite.

M761450 Field number O-1143, UTM 589182 5210530

As in M761449.

N689001 Field number O-1144, UTM 589278 5210591

Sericite schist with patches of weakly sheared medium grained quartz gabbro.

N689002 Field number O-1145, UTM 589282 5210542

As in N689001, very schistose.

N689003 Field number O-1146, UTM 589282 5210492

As in M761449.

N689004 Field number O-1147, UTM 589277 5210431

Dark green rock is fine grained to aphanitic with chlorite and moderate pervasive carbonate. Minor disseminated pyrite. Rock is classified as metadiorite – no quartz observed.

N689005 Field number O-1148, UTM 589297 5210381

As in N689004.

N689006 Field number O-1149, UTM 589282 5210369

As in N689004.

N689007 Field number O-326, UTM 589571 5210465

Buff brown weathered surface is brownish green when fresh. Fine grained with quartz-chlorite-feldspars and moderate pervasive carbonate reaction. Minor pyrite and chalcopyrite observed, rock is classified as sheared quartz gabbro.

N689008 Field number O-327, UTM 589569 5210455

Greyish green weathered surface is bluish green when fresh. Aphanitic to fine grained with quartz-chlorite-feldspars-leucoxene (5%) and moderate pervasive carbonate reaction. Minor pyrite and trace chalcopyrite observed, rock is classified as lineated quartz gabbro.

N689009 Field number O-328, UTM 589562 5210384

As in N689008.

N689010 Field number O-329, UTM 589580 5210380

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Minor pyrite and chalcopyrite observed as disseminations. Rock is classified as sheared rhyolite.

N689011 Field number O-330, UTM 589582 5210273

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Minor pyrite and chalcopyrite observed as disseminations. Rock is classified as sheared rhyolite.

N689012 Field number O-331, UTM 589561 5210235

Buff to greyish green, aphanitic with chlorite and quartz pinheads. No sulfides, rock is classified as sheared rhyolite breccia.

N689013 Field number O-332, UTM 589577 5210198

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Up to 1% pyrite and chalcopyrite observed as disseminations. Rock is classified as sheared rhyolite.

N689014 Field number O-333, UTM 589585 5210154

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Up to 1% pyrite and chalcopyrite observed as disseminations. Weak carbonate reaction found in patches. Rock is classified as sheared rhyolite breccia.

N689015 Field number O-334, UTM 589572 5210109

Buff to dark green, aphanitic with chlorite and quartz. Trace pyrite and chalcopyrite observed as disseminations. Weak carbonate reaction found in patches and veinlets. Rock is classified as sheared rhyolite breccia. May be metadiorite.

N689016 Field number O-335, UTM 589580 5210036

Grey weathered surface is dark green when fresh. Aphanitic-very fine-grained chloritic rock with intense pervasive carbonate reaction is without sulfide. Rock classified as a mafic dyke.

N689017 Field number O-336, UTM 589571 5209988

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Trace pyrite observed as disseminations. Strong carbonate reaction found in patches, few quartz veinlets. Rock is classified as sheared rhyolite breccia.

N689018 Field number O-337, UTM 589574 5209923

Buff to greyish green, aphanitic with chlorite pinheads and a siliceous groundmass. Up to 3% pyrite observed as disseminations and blebs. Rock is classified as sheared rhyolite breccia.

N689019 Field number O-338, UTM 589580 5209889

Buff to greyish green, aphanitic with chlorite-siliceous groundmass. Up to 5% pyrite observed as disseminations and blebs. Rock is classified as sheared rhyolite breccia.

N689020 Field number O-339, UTM 589599 5209838

Buff brown to greyish green, aphanitic with a siliceous groundmass. Up to 3% pyrite observed as disseminations and blebs. Rock is classified as sheared rhyolite breccia.

N689021 Field number O-340, UTM 589474 5209822

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Rock is classified as sheared rhyolite breccia.

N689022 Field number O-341, UTM 589500 5209890

Buff brown to greyish green, aphanitic with a siliceous groundmass. Up to 3% pyrite observed as disseminations and clots. Spotty weak fracture related carbonate. Rock is classified as sheared rhyolite breccia.

N689023 Field number O-342, UTM 589489 5209934

Buff to greyish green, aphanitic with chloritic-siliceous groundmass. Minor pyrite observed as disseminations and on fractures. Rock is classified as sheared rhyolite.

N689024 Field number O-343, UTM 589477 5209965

Rusty brown weathered surface is creamy-white to brown when fresh. Aphanitic sericite-quartz-chlorite groundmass is without sulfide or carbonate. Rock classified as rhyolite.

N689025 Field number O-344, UTM 589492 5210026

Buff white weathered surface is greyish bluish green when fresh. Aphanitic to fine grained with chlorite pinheads. No sulfide, no carbonate observed. Rock is classified as a rhyolite breccia – tuff.

N689026 Field number O-345, UTM 589471 5210083

Greyish green weathered surface is also greyish green when fresh. Aphanitic to fine grained with chlorite pinheads and quartz grains. No sulfide, no carbonate observed. Rock is classified as a rhyolite breccia – tuff.

N689027 Field number O-346, UTM 589505 5210117

Buff white weathered surface is greyish bluish green when fresh. Aphanitic to fine grained with chlorite. Trace pyrite-chalcopyrite observed, no carbonate observed. Rock is classified as a rhyolite.

N689028 Field number O-347, UTM 589485 5210187

Greyish green weathered surface is also greyish green when fresh. Aphanitic to fine grained with chlorite pinheads. No sulfide, no carbonate observed. Rock is classified as a rhyolite.

N689029 Field number O-348, UTM 589439 5210225

Buff white weathered surface is greyish bluish green when fresh. Aphanitic to fine grained with chlorite. Trace pyrite-chalcopyrite observed, no carbonate observed. Rock is classified as a rhyolite.

N689030 Field number O-349, UTM 589477 5210312

Reddish brown weathered surface is green when fresh. Aphanitic-very fine-grained equigranular chloritic rock is weakly magnetic. Minor disseminated pyrite observed. Rock mapped as diorite but texture suggests it may be part of a mafic dyke.

N689031 Field number O-1150, UTM 589186 5210255

Pinkish brown weathered surface is dark green when fresh. Medium grained with chlorite-leucoxene-calcite-plagioclase as rods. Carbonate is moderate and pervasive and pyrite is up to 1% as blebs. Rock classified as quartz gabbro.

N689032 Field number O-1151, UTM 589185 5210161

As in N689031.

N689033 Field number O-1152, UTM 589183 5210146

Pinkish brown weathered surface is light greyish green when fresh. Aphanitic to fine grained siliceous groundmass with quartz grains. Weak pervasive carbonate and disseminated pyrite up to 1% observed. Rock is a rhyolite.

N689034 Field number O-1153, UTM 589194 5210134

As in N689033 but without carbonate reaction.

N689035 Field number O-1154, UTM 589187 5210077

As in N689034.

N689036 Field number O-1155, UTM 589177 5210039

Buff brown weathered surface is greyish green when fresh. Aphanitic with siliceous-sericite waxy groundmass with fine chlorite spots. Minor pyrite as blebs and trace chalcopyrite. Rock is rhyolite.

N689037 Field number O-1156, UTM 589181 5210001

Buff brown weathered surface is greyish green when fresh. Aphanitic with siliceous-sericite waxy groundmass with fine chlorite spots. Minor pyrite as blebs and trace chalcopyrite. Rock is rhyolite.

N689038 Field number O-1157, UTM 589197 5209954

Buff brown weathered surface is greyish green when fresh. Aphanitic with siliceous-sericite waxy groundmass with fine chlorite spots. Minor pyrite as blebs and trace chalcopyrite. Rock is rhyolite.

N689039 Field number O-1158, UTM 589187 5209892

As in N689036 but up to 3% pyrite.

N689040 Field number O-1159, UTM 589279 5209883

As in N689036 but with minor pyrite and trace chalcopyrite.

N689041 Field number O-1160, UTM 589274 5209938

Green weathered surface is dark green when fresh. Fine grained with chlorite-plagioclase igneous textured rock with moderate pervasive carbonate reaction. Rock is a mafic dyke.

N689042 Field number O-1161, UTM 589271 5209984

As in N689036 but sampled in proximity to dyke. Rock is chloritic altered.

N689043 Field number O-1162, UTM 589293 5210045

As in N6890036 but without sulfide.

N689044 Field number O-1163, UTM 589283 5210093

Buff brown weathered surface is greyish green when fresh. Aphanitic with siliceous-sericite waxy groundmass with fine chlorite spots. Minor pyrite as blebs. Rock is rhyolite.

N689045 Field number O-1164, UTM 589282 5210130

Yellow buff brown weathered surface is light grey when fresh. Aphanitic with siliceous-sericite waxy groundmass with chlorite. Minor pyrite as blebs. Rock is rhyolite.

N689046 Field number O-1165, UTM 589302 5210181

Reddish brown weathered surface is dark green when fresh. Aphanitic siliceous groundmass has conchoidal fracture with minor chlorite and fracture related carbonate. Disseminated and blebs of pyrite up to 1%. Rock is a rhyolite.

N689047 Field number O-1166, UTM 589269 5210236

As in N689046.

N689048 Field number O-1167, UTM 589296 5210304

Dark green colour in fresh face due to aphanitic chloritic groundmass. Elongate rod like texture of chlorite-calcite due to stretching. Minor disseminated and blebs of pyrite. Rock is a quartz gabbro.

N689049 Field number O-1168, UTM 589452 5210414

As in N689048.

N689050 Field number O-1169, UTM 589492 5210388

Dark green colour is due to chloritic groundmass with leucoxene and plagioclase. Moderate pervasive carbonate reaction observed. Up to 1% disseminated pyrite. Rock is quartz gabbro.

N689051 Field number O-1170, UTM 589476 5210439

Greyish green weathered surface is dark grey green when fresh. Porphyritic with plagioclase in a chloritic groundmass, leucoxene up to 15% also present. Pyrite occurs up to 10% as blebs and streaks. Classified as a sheared anorthositic gabbro.

N689052 Field number O-1172, UTM 589473 5210538

Reddish brown weathered surface is light waxy green when fresh. Schistose with quartz sericite and up to 3% disseminated pyrite. Rock classified as quartz sericite schist.

N689055 Field number O-1174, UTM 589473 5210627

Rusty red weathered surface is dark green when fresh. Aphanitic with a waxy appearance is predominately chlorite. Blebs and disseminations of pyrite are up to 10%, chalcopyrite is present to 1%. The rock is classified as sheared metadiorite.

N689056 Field number O-1174a, UTM 588905 5210045

Dark orange brown weathered surface is dull greenish grey when fresh. Fine grained sericite groundmass with chlorite spots, smears and fracture coatings and trace pyrite is classified as rhyolite.

N689057 Field number O-1175, UTM 588929 5210050

As in N689056.

N689058 Field number O-1176, UTM 588938 5210072

Pinkish buff brown weathered surface is greenish grey when fresh. Aphanitic sericite-siliceous groundmass with up to 1% black tourmaline. Disseminated pyrite up to 1%. Rock is classified as rhyolite.

N689059 Field number O-1177, UTM 588936 5210070

Orange brown weathered surface is grey when fresh. Aphanitic with siliceous-sericite groundmass and up to 2% disseminated and fracture related pyrite. Rock is a rhyolite.

N689060 Field number O-1178, UTM 588934 5210042

As in N689059.

N689061 Field number O-1179, UTM 588925 5210033

As in N6890059 but with a moderate pervasive carbonate reaction.

N689062 Field number O-1193, UTM 588818 5209970

As in N6890059 but with up to 2% disseminated and fracture related pyrite and trace chalcopyrite.

N689063 Field number O-1194, UTM 588812 5210001

As in N689062 but pyrite reaches up to 4%.

N689064 Field number O-1195, UTM 588880 5210022

As in N6890058.

N689065 Field number O-1196, UTM 588913 5210008

Pinkish brown weathered surface is grey when fresh. Aphanitic with siliceous-sericite groundmass with plagioclase ghosts and chloritic fractures. Up to 5% disseminated and fracture related pyrite. Rock is a rhyolite.

N689066 Field number O-351, UTM 589183 5209963

Greyish green weathered surface is also greyish green when fresh. Aphanitic to fine grained with chlorite pinheads. Up to 1% pyrite and trace chalcopyrite observed, no carbonate observed. Rock is classified as a rhyolite breccia – tuff.

N689067 Field number O-352, UTM 589380 5209870

As in N689066.

N689068 Field number O-353, UTM 589367 5209952

As in N689066.

N689069 Field number O-354, UTM 589381 5209994

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Trace pyrite observed as disseminations. Intense carbonate reaction found in patches. Rock is classified as sheared rhyolite breccia.

N689070 Field number O-355, UTM 589398 5210045

As in N689069.

N689071 Field number O-356, UTM 589387 5210076

As in N689069.

N689072 Field number O-357, UTM 589378 5210146

As in N689069. No sulfides observed, intense pervasive carbonate reaction.

N689073 Field number O-358, UTM 589342 5210155

Buff to greyish green, aphanitic with chlorite and quartz pinheads. Minor pyrite observed as disseminations. Intense carbonate reaction found in patches. Dark mineral with fractures may be tourmaline. Rock is classified as sheared rhyolite breccia.

N689074 Field number O-359, UTM 589312 5210218

Buff to rusty coloured weathered surface is green when fresh. Aphanitic with feldspar-chlorite-quartz mineralogy. No carbonate reaction, trace pyrite and chalcopyrite observed. Rock is classified as quartz gabbro.

N689075 Field number O-360, UTM 589384 5210308

Gossan with a dark black green fresh surface. Chlorite with pyrite from within the Pyrite Zone. No carbonate reaction.

N689076 Field number O-361, UTM 589399 5210327

White to green plagioclase phyric with chlorite-quartz-leucoxene and carbonate. Pyrite observed. Rock is classified as anorthositic quartz gabbro.

N689077 Field number O-362, UTM 589402 5210373

As in N689076.

N689078 Field number O-363, UTM 589390 5210432

Greyish green to dark green, medium grained, plagioclase phyric with quartz-chlorite-leucoxene and intense pervasive carbonate. Rock classified as quartz gabbro.

N689079 Field number O-364, UTM 589366 5210522

As in N6890078.

N689080 Field number O-365, UTM 589370 5210517

As in N6890078.

N689081 Field number O-366, UTM 589372 5210585

As in N6890078.

APPENDIX B
ANALYTICAL RESULTS

A0033582 - CERTIFIED

CLIENT : "TEMEX RESOURCES LTD. "

of SAMPLES : 18

DATE RECEIVED : 08-NOV-2000

PROJECT : "O'CONNOR "

CERTIFICATE COMMENTS : "ATTN: DUANE PARNHAM

CC: RICK BONNER (EMAIL)"

	975	976	977	2118	2119	2120	557	2121
SAMPLE	Au	Pt	Pd	Ag	Al	As	B	Ba
DESCRIP	ppb	ppb	ppb	ppm	%	ppm	ppm	ppm
689031	<2	5	6	0.6	4.09	<2	<10	10
689032	<2	<5	2	0.2	5.82	<2	<10	<10
689033	16	<5	2	0.2	2.01	8	<10	40
689034	4	<5	<2	<0.2	1.76	2	<10	70
689035	4	<5	<2	<0.2	1.47	<2	<10	80
689055	8	<5	<2	0.2	2.06	8	<10	100
689056	20	<5	2	0.2	2.36	14	<10	90
689057	8	<5	2	0.2	2.6	6	<10	50
689058	10	<5	2	<0.2	3.99	<2	<10	40
689059	62	5	2	0.2	3.16	12	<10	40
689060	4	<5	2	0.2	1.96	6	<10	50
689061	2	<5	<2	<0.2	0.92	24	<10	80
689095	20	<5	10	2.8	1.14	<2	<10	<10
689096	122	270	964	0.8	2.16	<2	<10	10
689097	114	165	516	0.8	2.69	2	<10	<10
689098	176	205	760	1.4	2.76	8	<10	<10
689099	322	1160	1035	6.8	<0.01	100	<10	<10
689100	1910	3210	7920	4.2	5.44	<2	<10	<10

	2122	2123	2124	2125	2126	2127	2128	2150
SAMPLE	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
CRIPITION	ppm	ppm	%	ppm	ppm	ppm	ppm	%
689031	<0.5	<2	4.75	0.5	23	35	197	6.4
689032	<0.5	2	4.99	0.5	39	121	24	7.67
689033	<0.5	<2	2.11	<0.5	48	52	1105	4.16
689034	<0.5	<2	0.35	<0.5	19	60	148	4.51
689035	<0.5	<2	1.76	<0.5	19	30	94	3.24
689055	<0.5	2	0.78	<0.5	15	64	68	4.63
689056	<0.5	<2	1.97	<0.5	21	270	255	5.82
689057	<0.5	<2	2.72	<0.5	23	272	85	5.47
689058	<0.5	<2	0.72	<0.5	25	282	104	5.66
689059	<0.5	<2	1.28	<0.5	38	209	347	6.79
689060	<0.5	<2	3.19	<0.5	26	204	47	5.15
689061	<0.5	<2	2.21	<0.5	15	42	31	2.83
689095	1.5	16	0.06	6.5	820	31	5690	>15.00
689096	<0.5	<2	1.48	<0.5	64	176	2150	3.44
689097	<0.5	<2	0.51	<0.5	72	248	1665	4.16
689098	<0.5	<2	2.8	<0.5	147	523	2520	5.65
689099	0.5	12	0.16	<0.5	1445	112	2760	>15.00
689100	<0.5	14	2.33	4.5	97	397	3940	10.35

SAMPLE CRIPITION	2130 Ga ppm	2131 Hg ppm	2132 K %	2151 La ppm	2134 Mg %	2135 Mn ppm	2136 Mo ppm	2137 Na %
689031	10	<1	0.05	<10	1.85	600	1	0.05
689032	10	<1	0.01	<10	3.38	1005	2	0.02
689033	<10	<1	0.1	10	1.31	600	<1	0.04
689034	<10	<1	0.12	10	0.84	365	2	0.03
689035	<10	<1	0.16	<10	1.32	1410	<1	0.04
689055	<10	<1	0.14	10	1.19	405	<1	0.03
689056	<10	<1	0.12	10	1.83	885	2	0.06
689057	<10	<1	0.08	10	2.65	1410	1	0.08
689058	10	<1	0.04	10	2.83	535	2	0.04
689059	<10	<1	0.13	<10	2.44	725	3	0.04
689060	<10	<1	0.09	<10	2.19	1145	1	0.06
689061	<10	1	0.12	<10	0.96	1245	<1	0.05
689095	<10	<1	<0.01	<10	0.69	245	4	<0.01
689096	<10	<1	0.01	<10	2.54	505	1	0.01
689097	<10	<1	0.04	<10	3.06	640	1	<0.01
689098	<10	<1	0.03	<10	2.69	835	1	<0.01
689099	<10	<1	<0.01	<10	0.06	35	<1	0.01
689100	<10	<1	<0.01	<10	4.12	1280	10	<0.01

SAMPLE CRIPITION	2138 Ni ppm	2139 P ppm	2140 Pb ppm	551 S %	2141 Sb ppm	2142 Sc ppm	2143 Sr ppm	2144 Ti %
689031	82	250	<2	0.27	<2	11	23	<0.01
689032	66	290	<2	0.04	8	24	55	<0.01
689033	36	990	<2	0.4	2	2	34	<0.01
689034	29	700	<2	0.89	<2	1	14	<0.01
689035	13	800	<2	0.68	<2	1	40	<0.01
689055	34	1040	<2	0.75	<2	1	22	<0.01
689056	124	1460	2	1.53	<2	4	50	<0.01
689057	103	1300	<2	1.3	2	6	68	<0.01
689058	109	1010	<2	0.74	2	8	20	<0.01
689059	102	1620	<2	2.81	4	4	33	<0.01
689060	134	1500	<2	1.73	4	4	65	<0.01
689061	44	620	<2	0.3	<2	1	41	<0.01
689095	1335	90	6	4.66	<2	1	10	0.01
689096	629	250	<2	0.68	2	1	14	0.16
689097	570	470	10	0.9	4	1	6	0.11
689098	1240	370	<2	2.21	6	2	18	0.14
689099	2640	130	30	>5.00	6	<1	11	0.01
689100	1905	240	6	0.68	6	4	16	0.2

	2145	2146	2147	2148	2149
SAMPLE	Tl	U	V	W	Zn
CRIPITION	ppm	ppm	ppm	ppm	ppm
689031	<10	<10	168	<10	40
689032	<10	<10	195	<10	102
689033	<10	<10	18	<10	108
689034	<10	<10	13	<10	118
689035	<10	<10	10	<10	124
689055	<10	<10	16	<10	52
689056	<10	<10	38	<10	164
689057	<10	<10	53	<10	172
689058	<10	<10	89	<10	186
689059	<10	<10	44	<10	166
689060	<10	<10	30	<10	108
689061	<10	<10	6	<10	74
689095	<10	<10	19	<10	36
689096	<10	<10	47	<10	36
689097	<10	<10	39	<10	52
689098	<10	<10	56	<10	72
689099	<10	<10	12	10	8
689100	<10	<10	107	<10	314

A0034394 - CERTIFIED

CLIENT : "TEMEX RESOURCES LTD. "

of SAMPLES : 65

DATE RECEIVED : 17-NOV-2000

PROJECT : " "

CERTIFICATE COMMENTS : "ATTN: DUANE PARNHAM

CC: RICK BONNER (EMAIL)"

SAMPLE	975 Au ppb	976 Pt ppb	977 Pd ppb	2118 Ag ppm	2119 Al %	2120 As ppm	557 B ppm	2121 Ba ppm
689011	2	<5	<2	<0.2	0.87	<2	<10	80
689012	<2	<5	<2	<0.2	1.08	<2	<10	60
689029	6	<5	<2	0.2	2.67	<2	<10	60
689030	<2	<5	10	<0.2	2.99	<2	<10	40
689046	16	<5	2	0.2	3.19	12	<10	50
689062	24	<5	<2	0.6	1.02	10	<10	100
689063	26	<5	<2	0.2	0.9	6	<10	60
689064	2	<5	<2	<0.2	0.98	<2	<10	60
689065	2	<5	<2	<0.2	1.53	<2	<10	60
689073	<2	<5	<2	<0.2	1.44	<2	<10	60
689074	10	<5	<2	<0.2	2.33	<2	<10	40
761157	8	<5	<2	<0.2	1.08	<2	<10	70
761158	6	<5	<2	<0.2	1.06	<2	<10	60
761159	10	<5	<2	0.2	1.59	6	<10	60
761174	6	<5	<2	<0.2	2.05	<2	<10	40
761175	4	<5	<2	0.2	2.21	<2	<10	20
761176	<2	<5	<2	<0.2	1.86	<2	<10	60
761177	6	<5	<2	<0.2	0.77	<2	<10	60
761190	<2	<5	<2	<0.2	1.57	<2	<10	40
761191	<2	<5	<2	<0.2	1.19	<2	<10	40
761192	<2	<5	<2	0.2	1.47	<2	<10	60
761229	<2	<5	<2	0.2	1.58	4	<10	50
761230	<2	<5	<2	<0.2	2.01	<2	<10	50
761231	6	<5	2	0.2	2.54	<2	<10	40
761245	<2	<5	<2	<0.2	1.17	<2	<10	60
761246	<2	<5	<2	<0.2	1.6	<2	<10	50
761247	<2	<5	<2	<0.2	1.76	<2	<10	40
761248	4	<5	12	0.2	5	<2	<10	<10
761261	<2	<5	<2	<0.2	1.54	<2	<10	80
761262	<2	<5	<2	<0.2	1.41	<2	<10	60
761287	14	<5	<2	<0.2	3.36	<2	<10	<10
761294	334	75	178	1.4	1.91	24	<10	20
761295	8	<5	4	<0.2	1.67	<2	<10	40
761296	196	25	64	0.4	2	12	<10	40
761305	<2	<5	<2	<0.2	1.74	<2	<10	50
761306	<2	<5	<2	0.8	1.56	2	<10	80
761307	36	<5	<2	0.2	1.54	<2	<10	70
761320	12	<5	<2	<0.2	1.55	<2	<10	80
761321	<2	<5	<2	0.2	3.55	<2	<10	50

SAMPLE DESCRIP	975 Au ppb	976 Pt ppb	977 Pd ppb	2118 Ag ppm	2119 Al %	2120 As ppm	557 B ppm	2121 Ba ppm
761324	<2	<5	<2	<0.2	1.98	4	<10	40
761325	<2	<5	<2	0.2	2.71	<2	<10	50
761331	2	<5	<2	<0.2	0.94	6	<10	60
761332	8	<5	<2	1.8	0.05	<2	<10	<10
761333	8	<5	<2	0.2	2.15	6	<10	40
761334	18	<5	<2	<0.2	0.98	<2	<10	60
761348	18	<5	<2	0.2	1.8	12	<10	80
761349	22	<5	6	<0.2	4.92	2	<10	10
761352	<2	<5	<2	<0.2	0.84	<2	<10	50
761353	16	<5	<2	<0.2	1.27	2	<10	90
761359	<2	<5	<2	<0.2	1.1	6	<10	90
761366	14	<5	<2	0.2	1.44	<2	<10	40
761367	6	<5	<2	0.2	2.85	<2	<10	50
761387	<2	<5	<2	0.4	1.68	<2	<10	70
761394	28	<5	2	<0.2	1.19	<2	<10	60
761404	<2	<5	<2	<0.2	0.38	<2	<10	60
761410	32	<5	4	0.6	2.13	58	<10	90
761411	4	<5	<2	0.2	1.26	<2	<10	80
761412	2	<5	<2	0.2	1.29	<2	<10	70
761423	14	<5	<2	<0.2	2.24	4	<10	80
761426	16	<5	16	0.8	4.27	6	<10	50
761427	22	<5	14	0.4	3.19	4	<10	50
761428	4	<5	2	0.2	3.18	2	<10	<10
761429	16	<5	2	<0.2	2.42	6	<10	50
761431	<2	<5	<2	<0.2	0.55	<2	<10	60
761438	<2	<5	<2	<0.2	2.07	2	<10	60

	2122	2123	2124	2125	2126	2127	2128	2150
SAMPLE	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
DESCRIP	ppm	ppm	%	ppm	ppm	ppm	ppm	%
689011	<0.5	<2	1.22	<0.5	8	43	27	1.99
689012	<0.5	6	2.09	<0.5	6	37	12	2.54
689029	<0.5	6	0.76	<0.5	23	47	119	4.63
689030	<0.5	6	1.59	<0.5	18	31	115	2.73
689046	<0.5	12	2.42	0.5	24	302	63	4.73
689062	<0.5	6	0.67	<0.5	35	41	536	3.58
689063	<0.5	<2	1.12	<0.5	20	45	447	3.2
689064	<0.5	<2	2.17	<0.5	14	33	14	2.44
689065	<0.5	<2	2.28	<0.5	20	31	73	3.94
689073	<0.5	2	1.32	<0.5	8	26	52	2.48
689074	<0.5	2	2.93	1	31	237	162	5.22
761157	<0.5	<2	2.12	<0.5	17	25	71	2.72
761158	<0.5	<2	1.37	<0.5	11	44	66	2.35
761159	<0.5	<2	1.12	<0.5	38	32	572	2.56
761174	<0.5	4	1.52	<0.5	20	90	172	3.09
761175	<0.5	8	3.39	0.5	19	196	44	4.47
761176	<0.5	<2	2.55	<0.5	7	31	137	2.92
761177	<0.5	<2	1.93	<0.5	12	16	97	2
761190	<0.5	<2	2.07	<0.5	9	33	5	2.52
761191	<0.5	<2	2.43	<0.5	8	28	4	2.25
761192	<0.5	<2	1.6	<0.5	9	31	16	2.35
761229	<0.5	2	1.27	<0.5	8	60	6	2.31
761230	<0.5	<2	0.15	<0.5	9	32	2	3.01
761231	<0.5	<2	1.49	<0.5	28	51	257	4.8
761245	<0.5	4	2.1	<0.5	8	39	2	2.55
761246	<0.5	<2	1.19	<0.5	10	32	6	2.61
761247	<0.5	<2	2.22	<0.5	8	34	65	2.19
761248	<0.5	<2	3.91	<0.5	60	121	471	8.67
761261	<0.5	<2	1.27	<0.5	9	37	33	2.64
761262	<0.5	<2	1.43	<0.5	9	32	10	2.71
761287	0.5	<2	1.42	<0.5	27	329	106	5.19
761294	<0.5	<2	2.18	<0.5	33	53	7070	4.81
761295	<0.5	<2	1.29	<0.5	19	58	280	2.95
761296	<0.5	<2	2.6	<0.5	15	58	5120	3.28
761305	<0.5	<2	1.28	<0.5	8	52	33	3.49
761306	<0.5	<2	1.25	<0.5	11	41	425	3.01
761307	<0.5	2	1.58	<0.5	15	57	78	3.9
761320	<0.5	<2	1.69	<0.5	10	36	175	2.76
761321	<0.5	<2	0.71	<0.5	22	37	45	6.7

	2122	2123	2124	2125	2126	2127	2128	2150
SAMPLE	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
DESCRIP	ppm	ppm	%	ppm	ppm	ppm	ppm	%
761324	<0.5	<2	1.05	<0.5	12	56	30	3.25
761325	<0.5	<2	5.43	1	9	48	12	7.14
761331	<0.5	<2	2.06	<0.5	17	51	119	2.55
761332	<0.5	<2	>15.00	0.5	2	4	189	4.44
761333	<0.5	2	2.83	<0.5	28	47	110	6.21
761334	<0.5	<2	1.79	<0.5	23	48	289	3.6
761348	<0.5	<2	0.95	<0.5	28	28	73	3.12
761349	<0.5	<2	5.01	0.5	39	223	189	6.59
761352	<0.5	<2	2.6	<0.5	16	39	170	3.06
761353	<0.5	4	0.39	<0.5	14	24	37	3.22
761359	<0.5	<2	1.15	<0.5	12	45	127	2.06
761366	<0.5	<2	2.05	<0.5	27	54	88	3.91
761367	<0.5	<2	3.01	<0.5	20	135	98	5.78
761387	<0.5	<2	3.18	<0.5	14	34	94	2.8
761394	<0.5	<2	1.55	<0.5	12	34	97	1.87
761404	<0.5	<2	0.73	<0.5	1	34	27	0.62
761410	<0.5	<2	2.52	<0.5	40	233	200	6.86
761411	<0.5	<2	2.13	<0.5	24	63	145	3.47
761412	<0.5	<2	2.32	<0.5	20	42	140	3.66
761423	<0.5	<2	0.17	<0.5	13	84	85	4.29
761426	<0.5	<2	2.79	<0.5	37	242	1420	6.87
761427	<0.5	<2	3.09	<0.5	37	262	652	5.47
761428	<0.5	<2	1.26	<0.5	19	343	44	5.68
761429	<0.5	2	2.15	<0.5	44	325	62	6.13
761431	<0.5	<2	1.32	<0.5	11	44	34	2.28
761438	<0.5	<2	1.72	<0.5	10	42	71	3.55

	2130	2131	2132	2151	2134	2135	2136	2137
SAMPLE	Ga	Hg	K	La	Mg	Mn	Mo	Na
DESCRIP	ppm	ppm	%	ppm	%	ppm	ppm	%
689011	<10	<1	0.13	<10	0.63	380	1	0.08
689012	<10	<1	0.11	10	1	1165	1	0.08
689029	<10	<1	0.1	<10	1.28	355	3	0.08
689030	<10	<1	0.22	<10	0.89	265	1	0.4
689046	<10	<1	0.12	<10	2.33	1130	3	0.04
689062	<10	<1	0.12	<10	0.47	410	9	0.07
689063	<10	<1	0.11	<10	0.53	330	1	0.09
689064	<10	<1	0.14	10	1.08	510	1	0.08
689065	<10	<1	0.13	<10	1.41	685	3	0.06
689073	<10	<1	0.12	<10	0.79	485	1	0.07
689074	<10	<1	0.1	<10	2.2	1300	2	0.06
761157	<10	<1	0.14	<10	0.9	585	2	0.07
761158	<10	<1	0.13	<10	0.8	695	1	0.07
761159	<10	<1	0.15	<10	0.8	375	1	0.06
761174	<10	<1	0.08	<10	1.19	345	2	0.1
761175	<10	<1	0.06	<10	2.57	1125	2	0.09
761176	<10	<1	0.14	10	0.8	545	<1	0.06
761177	<10	<1	0.15	<10	0.82	625	3	0.08
761190	<10	<1	0.1	10	0.71	500	<1	0.06
761191	<10	<1	0.12	10	0.74	655	<1	0.07
761192	<10	<1	0.14	10	0.71	455	<1	0.07
761229	<10	1	0.15	10	0.87	490	<1	0.04
761230	<10	<1	0.2	20	1.03	145	1	0.02
761231	<10	<1	0.13	10	1.68	610	<1	0.03
761245	<10	<1	0.15	10	0.86	765	<1	0.08
761246	<10	<1	0.11	10	0.76	440	1	0.06
761247	<10	<1	0.1	10	0.97	425	<1	0.1
761248	<10	<1	0.01	<10	3.41	1200	<1	0.02
761261	<10	<1	0.14	10	0.81	495	<1	0.09
761262	<10	<1	0.12	10	0.84	615	1	0.08
761287	<10	<1	<0.01	<10	3.32	1145	1	0.04
761294	<10	<1	0.08	<10	1.64	520	1	0.06
761295	<10	<1	0.09	<10	1.25	450	1	0.08
761296	<10	<1	0.12	<10	1.13	590	2	0.1
761305	<10	<1	0.11	10	0.76	720	1	0.09
761306	<10	<1	0.12	<10	0.89	530	1	0.09
761307	<10	<1	0.16	<10	1.05	785	3	0.08
761320	<10	<1	0.16	<10	0.98	515	<1	0.07
761321	<10	<1	0.11	<10	1.68	625	<1	0.03

	2130	2131	2132	2151	2134	2135	2136	2137
SAMPLE	Ga	Hg	K	La	Mg	Mn	Mo	Na
DESCRIP	ppm	ppm	%	ppm	%	ppm	ppm	%
761324	<10	<1	0.09	10	1.04	420	1	0.07
761325	<10	<1	0.07	10	3.81	3570	1	0.01
761331	<10	<1	0.14	<10	1.04	565	<1	0.09
761332	<10	<1	<0.01	<10	8.12	1270	<1	0.01
761333	<10	<1	0.12	<10	2.07	750	3	0.07
761334	<10	<1	0.16	<10	0.96	615	3	0.07
761348	<10	<1	0.19	10	1.08	355	1	0.04
761349	<10	<1	0.06	<10	4.18	1390	<1	0.01
761352	<10	<1	0.13	<10	1.07	740	2	0.09
761353	<10	<1	0.15	<10	0.5	255	1	0.08
761359	<10	<1	0.18	<10	0.64	490	1	0.08
761366	<10	<1	0.13	<10	1.37	850	3	0.08
761367	<10	<1	0.08	<10	2.12	1135	<1	0.07
761387	<10	2	0.12	<10	0.85	900	1	0.08
761394	<10	<1	0.17	<10	0.5	395	<1	0.06
761404	<10	1	0.18	10	0.32	445	1	0.06
761410	<10	1	0.16	<10	1.95	1335	5	0.06
761411	<10	<1	0.13	<10	1.25	540	2	0.08
761412	<10	<1	0.14	10	1.19	715	1	0.1
761423	<10	<1	0.11	<10	1.06	105	2	0.09
761426	<10	1	0.09	<10	2.98	710	3	0.05
761427	<10	<1	0.1	10	2.28	755	1	0.03
761428	<10	<1	0.01	<10	2.79	935	<1	0.05
761429	<10	<1	0.1	<10	2.11	940	1	0.07
761431	<10	<1	0.14	<10	0.59	445	1	0.08
761438	<10	<1	0.14	20	1.08	720	<1	0.05

	2138	2139	2140	551	2141	2142	2143	2144
SAMPLE	Ni	P	Pb	S	Sb	Sc	Sr	Ti
DESCRIP	ppm	ppm	ppm	%	ppm	ppm	ppm	%
689011	34	790	<2	0.06	<2	1	31	<0.01
689012	23	560	<2	<0.01	2	1	46	<0.01
689029	51	800	<2	0.24	2	3	29	<0.01
689030	62	280	<2	0.08	<2	2	53	0.15
689046	92	1560	2	0.7	2	5	76	<0.01
689062	37	640	6	1.38	<2	<1	30	<0.01
689063	21	610	<2	1.08	2	1	30	<0.01
689064	41	830	2	0.3	4	1	46	<0.01
689065	60	1000	<2	0.71	2	2	47	<0.01
689073	21	710	<2	0.03	4	<1	29	<0.01
689074	123	1520	<2	0.49	<2	4	65	<0.01
761157	18	820	<2	0.56	4	1	35	<0.01
761158	18	610	<2	0.25	2	<1	26	<0.01
761159	24	650	<2	0.42	<2	<1	28	<0.01
761174	77	1050	<2	0.42	<2	3	30	<0.01
761175	85	1160	<2	0.51	2	7	56	<0.01
761176	22	670	<2	0.01	<2	1	66	<0.01
761177	14	890	<2	0.49	<2	1	58	<0.01
761190	25	650	<2	<0.01	<2	1	60	<0.01
761191	16	620	<2	<0.01	<2	1	55	<0.01
761192	16	620	<2	0.01	2	1	26	<0.01
761229	25	560	2	0.03	<2	<1	28	<0.01
761230	22	620	<2	0.03	<2	<1	9	<0.01
761231	47	1030	6	0.44	<2	1	24	<0.01
761245	18	590	<2	<0.01	<2	1	38	<0.01
761246	20	610	2	<0.01	<2	1	39	<0.01
761247	47	610	2	<0.01	<2	2	44	<0.01
761248	203	170	8	0.71	<2	24	46	0.01
761261	15	570	<2	<0.01	2	1	28	<0.01
761262	21	530	<2	<0.01	<2	1	28	<0.01
761287	107	1150	6	0.49	<2	14	38	<0.01
761294	147	450	8	0.86	<2	2	23	<0.01
761295	29	510	<2	0.09	<2	1	29	<0.01
761296	42	690	6	0.57	2	2	63	<0.01
761305	26	510	2	<0.01	<2	1	28	<0.01
761306	18	540	<2	0.01	2	1	37	<0.01
761307	44	850	6	0.97	2	2	41	<0.01
761320	23	620	<2	0.04	<2	1	35	<0.01
761321	21	550	2	<0.01	4	1	16	<0.01

	2138	2139	2140	551	2141	2142	2143	2144
SAMPLE	Ni	P	Pb	S	Sb	Sc	Sr	Ti
DESCRIP	ppm	ppm	ppm	%	ppm	ppm	ppm	%
761324	19	580	6	0.08	<2	1	25	<0.01
761325	51	460	4	0.03	2	4	84	<0.01
761331	31	580	4	0.54	6	1	42	<0.01
761332	13	20	8	0.04	<2	<1	316	<0.01
761333	65	910	8	1.94	<2	4	66	<0.01
761334	42	600	8	1.5	<2	1	42	<0.01
761348	25	780	4	0.99	<2	1	23	<0.01
761349	122	190	2	0.04	8	18	73	<0.01
761352	25	570	12	0.62	<2	1	60	<0.01
761353	22	730	2	0.67	<2	1	23	<0.01
761359	24	760	2	0.32	<2	1	30	<0.01
761366	42	880	8	1.22	<2	2	47	<0.01
761367	94	1240	4	0.35	<2	7	68	<0.01
761387	31	780	<2	0.25	<2	1	93	<0.01
761394	22	600	<2	0.24	<2	<1	34	<0.01
761404	5	290	<2	0.2	<2	<1	21	<0.01
761410	196	1270	20	2.45	<2	7	74	<0.01
761411	44	1000	2	0.63	<2	2	46	<0.01
761412	25	1690	6	0.74	<2	1	65	<0.01
761423	43	950	2	0.29	2	1	26	<0.01
761426	231	670	18	1.59	<2	7	52	<0.01
761427	118	1200	12	1.06	<2	5	46	<0.01
761428	124	1170	10	0.7	<2	12	27	<0.01
761429	171	1440	12	1.68	<2	7	53	<0.01
761431	18	440	6	1.07	<2	<1	32	<0.01
761438	28	570	2	0.09	<2	1	35	<0.01

	2145	2146	2147	2148	2149
SAMPLE	Tl	U	V	W	Zn
DESCRIP	ppm	ppm	ppm	ppm	ppm
689011	<10	<10	9	<10	46
689012	<10	<10	8	<10	64
689029	<10	<10	28	<10	104
689030	<10	<10	97	<10	40
689046	<10	<10	54	<10	216
689062	<10	<10	6	<10	62
689063	<10	<10	6	<10	44
689064	<10	<10	7	<10	48
689065	<10	<10	15	<10	80
689073	<10	<10	9	<10	52
689074	<10	<10	38	<10	124
761157	<10	<10	9	<10	52
761158	<10	<10	6	<10	44
761159	<10	<10	8	<10	58
761174	<10	<10	29	<10	54
761175	<10	<10	51	<10	102
761176	<10	<10	11	<10	102
761177	<10	<10	5	<10	30
761190	<10	<10	13	<10	40
761191	<10	<10	11	<10	38
761192	<10	<10	9	<10	48
761229	<10	<10	9	<10	72
761230	<10	<10	10	<10	72
761231	<10	<10	19	<10	88
761245	<10	<10	7	<10	48
761246	<10	<10	14	<10	62
761247	<10	<10	17	<10	40
761248	<10	<10	201	<10	100
761261	<10	<10	9	<10	54
761262	<10	<10	12	<10	58
761287	<10	<10	96	<10	258
761294	<10	<10	18	<10	72
761295	<10	<10	12	<10	72
761296	<10	<10	13	<10	62
761305	<10	<10	15	<10	70
761306	<10	<10	11	<10	68
761307	<10	<10	15	<10	62
761320	<10	<10	9	<10	64
761321	<10	<10	18	<10	70

	2145	2146	2147	2148	2149
SAMPLE	Tl	U	V	W	Zn
DESCRIP	ppm	ppm	ppm	ppm	ppm
761324	<10	<10	16	<10	76
761325	<10	<10	26	<10	218
761331	<10	<10	8	<10	50
761332	<10	<10	15	<10	60
761333	<10	<10	23	<10	130
761334	<10	<10	8	<10	48
761348	<10	<10	17	<10	50
761349	<10	<10	144	<10	98
761352	<10	<10	9	<10	60
761353	<10	<10	10	<10	68
761359	<10	<10	8	<10	44
761366	<10	<10	15	<10	100
761367	<10	<10	71	<10	112
761387	<10	<10	15	<10	92
761394	<10	<10	8	<10	30
761404	<10	<10	<1	<10	10
761410	<10	<10	31	<10	168
761411	<10	<10	14	<10	82
761412	<10	<10	12	<10	78
761423	<10	<10	24	<10	110
761426	<10	<10	67	<10	220
761427	<10	<10	56	<10	154
761428	<10	<10	91	<10	224
761429	<10	<10	50	<10	156
761431	<10	<10	3	<10	40
761438	<10	<10	13	<10	50

A0032562 - CERTIFIED

CLIENT : "TEMEX RESOURCES LTD. "

of SAMPLES : 4

DATE RECEIVED : 27-OCT-2000

PROJECT : "O'CONNOR "

CERTIFICATE COMMENTS : "ATTN: DUANE PARNHAM CC: DAN BUNNER"

: " OVERLIMITS from A0031602 "

301

SAMPLE Cu

DESCRIP %

M761120 3.98

M761132 4.35

M761133 2.57

M761134 2.57

Date: 2001-MAY-22

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

TEMEX RESOURCES LTD.
4307 KERRY DRIVE, SUITE 100
BURLINGTON, ONTARIO
L7L 1V8 CANADA

Tel: (888) 415-9845
Fax: (877) 670-1555

Submission Number: 2.21014
Transaction Number(s): W0170.00067

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,



Ron Gashinski
Supervisor, Geoscience Assessment Office

Cc: Resident Geologist

Dan Peter Bunner
(Agent)

Temex Resources Ltd.
(Claim Holder)

Assessment File Library

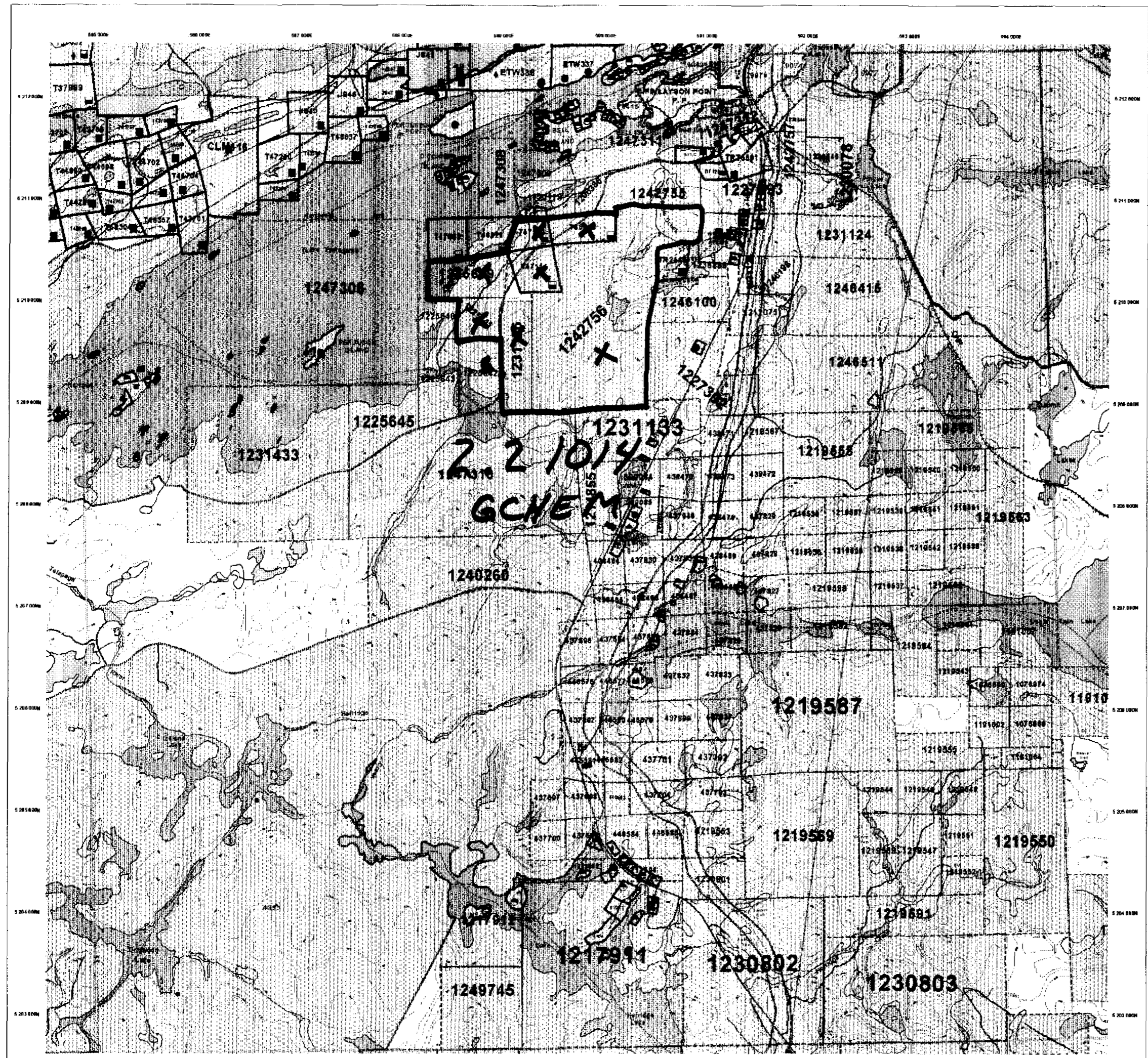
Teck Corporation
(Claim Holder)

Temex Resources Ltd.
(Assessment Office)



MINING LAND TENURE MAP

Date / Time of Issue May 18 2001 10:44h Eastern
TOWNSHIP / AREA PLAN
STRATHCONA G-3450
ADMINISTRATIVE DISTRICTS / DIVISIONS
Mining Division Sudbury
Land Titles/Registry Division NIPISSING
Ministry of Natural Resources District NORTH BAY



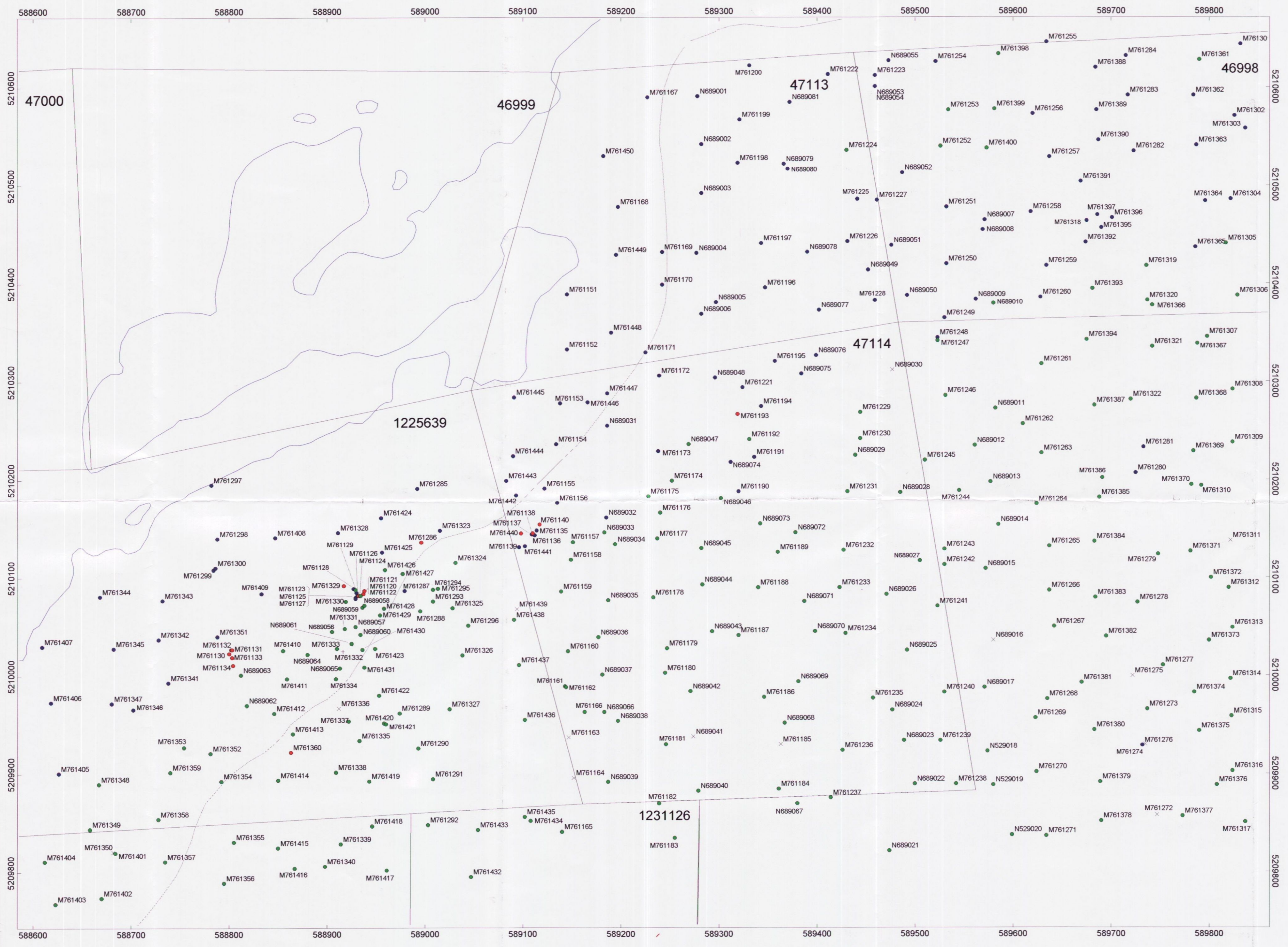
TOPOGRAPHIC and LAND TENURE legend. Includes symbols for Administrative Boundaries, Townships, Concessions, etc., and symbols for various Land Tenure types like Freshwater Rights, Landhold Rights, and Licences of Occupation. Also includes a section for LAND TENURE WITHDRAWALS and IMPORTANT NOTICES.

LAND TENURE WITHDRAWAL DESCRIPTIONS table with columns: Withdrawal No., Type, Date, Description. Lists various withdrawal events with dates ranging from 2001 to 2008.

IMPORTANT NOTICES
ALIAS NOTICES WHICH DESCRIBE WITHDRAWALS, TRANSFERS OF INTERESTS OR OTHER MATTERS AFFECTING MINING AND GENERAL DEVELOPMENT ACTIVITIES.

General Information and Limitations
This map may not be suitable for planning purposes and should be used in conjunction with other information. It is not intended to be used as a legal document. The information is provided for informational purposes only. The Ministry of Northern Development and Mines is not responsible for any errors or omissions in this map.

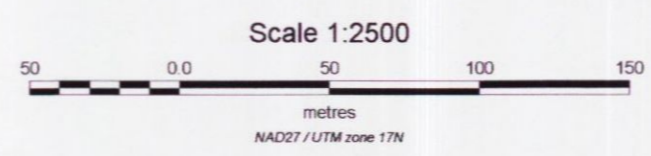
31M04SN2049 2.21014 STRATHCONA 200



LEGEND

- Intrusive rock
- Volcanic rock
- Pyrite zone
- × Mafic dyke
- + Vein
- M761138 Tag number

2.21014



Temex Resources Limited
Lithochemical Survey - Sample Locations, Rock Type Milestone Properties
 Strathcona Township, Ontario
 NTS 31 M/4
 December 2000