42C04SE2002 2.18487 DAVID LAKES 010

2.18487

ASSESSMENT REPORT ON

1997 WORK PROGRAM
(Trenching, Mapping, and Sampling - June 12 to August 2, 1997)

MISHIBISHU PROPERTIES
MACASSA CREEK BLOCK

SAULT STE. MARIE MINING DIVISION

ONTARIO

FOR

MURGOR RESOURCES INC.

RECEIVED
MAY 25 1998
GEOSCIENCE ASSESSMENT
OFFICE

Gwal # 2.11019

May 14, 1998
Thunder Bay, ON

D. Maclean
J.G. Clark
Clark-Eveleigh Consulting

42C04SE2002 2.18487 DAVID LAKES 010C

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

DETAILED TRENCH MAPS

INTRODUCTION

Clark-Eveleigh Consulting was contracted by Murgor Resources Inc. to manage a program of trenching, sampling and trench-mapping on Murgor's Macassa Creek Block of the Mishibishu Properties. The Mishibishu Properties comprise 4 claim blocks (the Macassa Creek, Mishi Creek, Birch and Missing Lake blocks) located within the Sault Ste. Marie Resident Geologist's District and the Sault Ste. Marie Mining Division (Figures 1 and 2).

This report provides background information regarding these properties and presents the results of the trenching program carried out between June 12 and August 2, 1997 on the Macassa Creek Block.

The information presented in this report has, to a large degree, been taken from the following unpublished reports prepared by Clark-Eveleigh Consulting: "Recommendations for Exploration on Murgor Resources Inc.'s Mishibishu Properties" (Clark 1996) and "Report on 1996 Prospecting and Sampling Program, Mishibishu Properties, Sault Ste. Marie Mining Division, Ontario, for Murgor Resources Inc." (McKay 1996).

MISHIBISHU PROPERTIES (MACASSA CREEK BLOCK)

Location and Access

The Mishibishu Properties are located approximately 300 kilometres east of Thunder Bay and 50 kilometres southwest of Wawa within the Sault Ste. Marie Mining Division (Figure 1). The properties are centred on latitude 48 degrees, 02 minutes and longitude 85 degrees, 28 minutes and lie within NTS blocks 41N/14NW and 42C/03SW. They are recorded on the David Lake (G-3765), Mishibishu Lake (G-3772) and Point Isacor (G-3778) claim maps. The properties comprise four claim blocks (the Macassa Creek, Mishi Creek, Birch and Missing Lake blocks) accessible via the Eagle River Mine road which either crosses through or lies within 2 kilometres of the properties (Figure 2). The Eagle River Mine road departs southerly from Highway 17 approximately 50 kilometres west of Wawa. The properties are located between 35 and 45 kilometres south on the Eagle River Mine road. A power transmission line parallels the Eagle Mine road along its entire length.

The access to the Macassa Creek Block is via a series of deteriorated drill and backhoe trails that depart west from the Eagle River Road at approximately 50 kilometres south of Highway 17. To provide sufficient support for a camp a tracked bombardier and quad runners were utilized. Previous access was completed using foot or helicopter.

The community of Wawa provides manpower, supplies and services to logging, mining and exploration industries currently active in the area. Wawa is easily accessed and provides rail, ship, road and air transportation facilities.

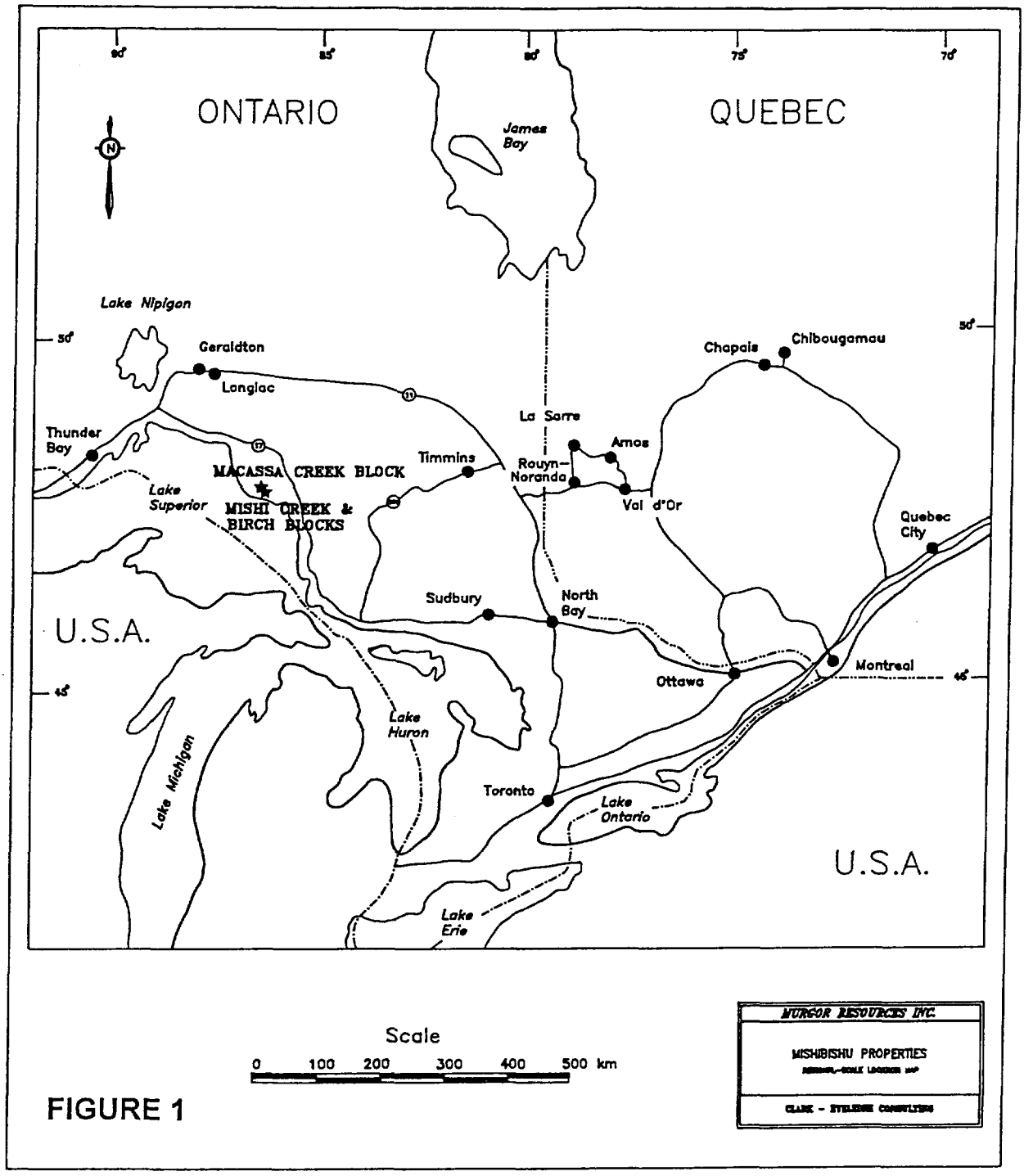
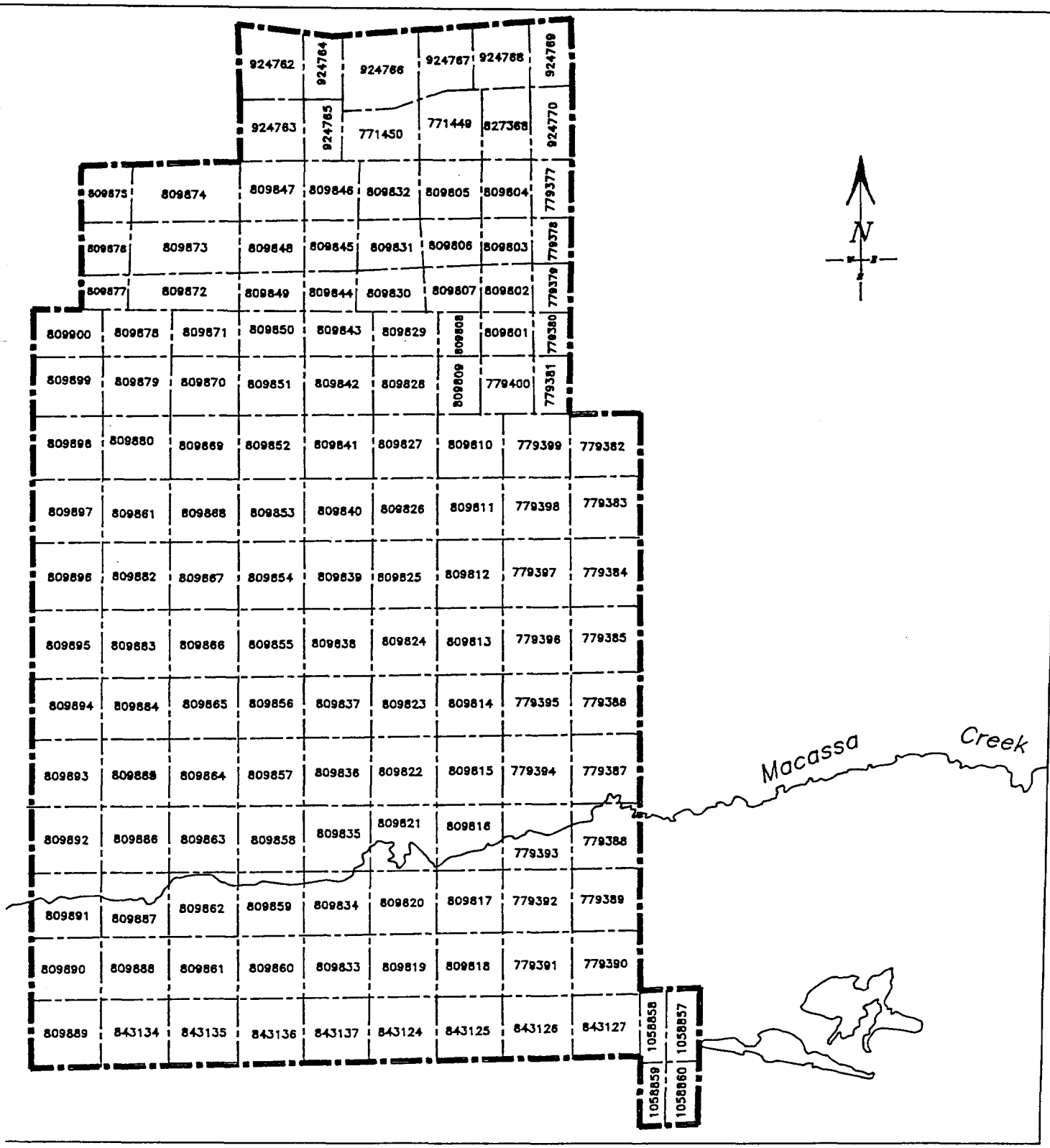


Figure 1. Regional–scale map showing the location of the Mishibishu Properties.



0 1 2

KILOMETRES

FIGURE 2

MURGOR RESOURCES INC.
MISHIBISHU PROPERTIES MACASSA CREEK BLOCK
CLAIMS
CLARK – EVELEIGH CONSULTING

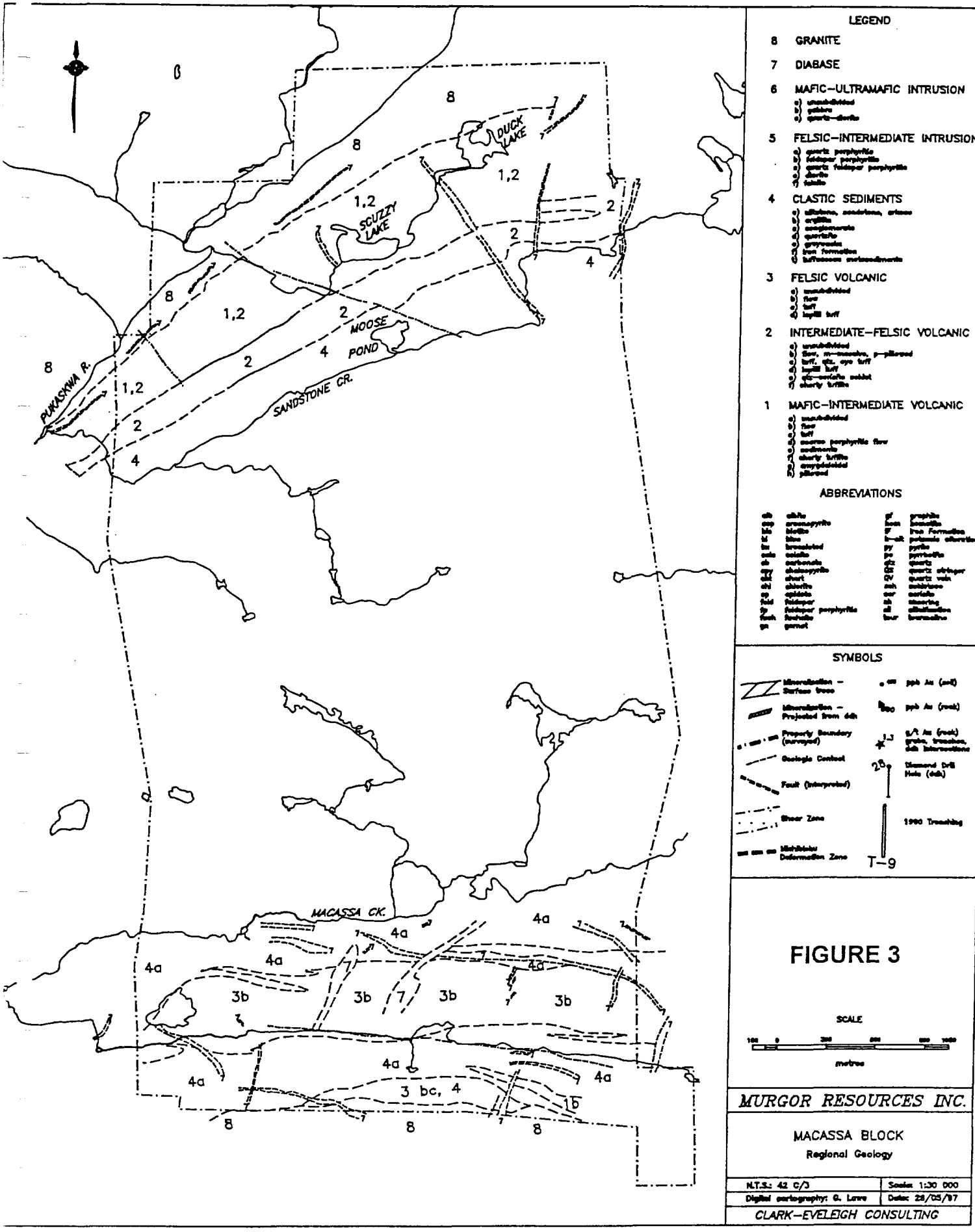
Claims

The Macassa Creek Block comprises 148 claims (148 units) recorded in good standing within the Sault Ste. Marie Mining Division. The claims are located within the Mishibishu Lake (G-3772) and David Lake (G-3765) claim map areas and are shown in Figure 3 and tabulated below:

Macassa Creek Block

SS 771449 (1 unit) SS 771450 (1 unit) SS 779377 (1 unit)
SS 779378 (1 unit) SS 779379 (1 unit) SS 779380 (1 unit)
SS 779381 (1 unit) SS 779382 (1 unit) SS 779383 (1 unit)
SS 779384 (1 unit) SS 779385 (1 unit) SS 779386 (1 unit)
SS 779387 (1 unit) SS 779388 (1 unit) SS 779389 (1 unit)
SS 779390 (1 unit) SS 779391 (1 unit) SS 779392 (1 unit)
SS 779393 (1 unit) SS 779394 (1 unit) SS 779395 (1 unit)
SS 779396 (1 unit) SS 779397 (1 unit) SS 779398 (1 unit)
SS 779399 (1 unit) SS 779400 (1 unit) SS 809801 (1 unit)
SS 809802 (1 unit) SS 809803 (1 unit) SS 809804 (1 unit)
SS 809805 (1 unit) SS 809806 (1 unit) SS 809807 (1 unit)
SS 809808 (1 unit) SS 809809 (1 unit) SS 809810 (1 unit)
SS 809811 (1 unit) SS 809812 (1 unit) SS 809813 (1 unit)
SS 809814 (1 unit) SS 809815 (1 unit) SS 809816 (1 unit)
SS 809817 (1 unit) SS 809818 (1 unit) SS 809819 (1 unit)
SS 809820 (1 unit) SS 809821 (1 unit) SS 809822 (1 unit)
SS 809823 (1 unit) SS 809824 (1 unit) SS 809825 (1 unit)
SS 809826 (1 unit) SS 809827 (1 unit) SS 809828 (1 unit)
SS 809829 (1 unit) SS 809830 (1 unit) SS 809831 (1 unit)
SS 809832 (1 unit) SS 809833 (1 unit) SS 809834 (1 unit)
SS 809835 (1 unit) SS 809836 (1 unit) SS 809837 (1 unit)
SS 809838 (1 unit) SS 809839 (1 unit) SS 809840 (1 unit)
SS 809841 (1 unit) SS 809842 (1 unit) SS 809843 (1 unit)
SS 809844 (1 unit) SS 809845 (1 unit) SS 809846 (1 unit)
SS 809847 (1 unit) SS 809848 (1 unit) SS 809849 (1 unit)
SS 809850 (1 unit) SS 809851 (1 unit) SS 809852 (1 unit)
SS 809853 (1 unit) SS 809854 (1 unit) SS 809855 (1 unit)
SS 809856 (1 unit) SS 809857 (1 unit) SS 809858 (1 unit)
SS 809859 (1 unit) SS 809860 (1 unit) SS 809861 (1 unit)
SS 809862 (1 unit) SS 809863 (1 unit) SS 809864 (1 unit)
SS 809865 (1 unit) SS 809866 (1 unit) SS 809867 (1 unit)
SS 809868 (1 unit) SS 809869 (1 unit) SS 809870 (1 unit)
SS 809871 (1 unit) SS 809872 (1 unit) SS 809873 (1 unit)
SS 809874 (1 unit) SS 809875 (1 unit) SS 809876 (1 unit)
SS 809877 (1 unit) SS 809878 (1 unit) SS 809879 (1 unit)
SS 809880 (1 unit) SS 809881 (1 unit) SS 809882 (1 unit)
SS 809883 (1 unit) SS 809884 (1 unit) SS 809885 (1 unit)
SS 809886 (1 unit) SS 809887 (1 unit) SS 809888 (1 unit)
SS 809889 (1 unit) SS 809890 (1 unit) SS 809891 (1 unit)
SS 809892 (1 unit) SS 809893 (1 unit) SS 809894 (1 unit)
SS 809895 (1 unit) SS 809896 (1 unit) SS 809897 (1 unit)
SS 809898 (1 unit) SS 809899 (1 unit) SS 809900 (1 unit)
SS 827368 (1 unit) SS 843124 (1 unit) SS 843125 (1 unit)

SS 843126 (1 unit) SS 843127 (1 unit) SS 843134 (1 unit)
SS 843135 (1 unit) SS 843136 (1 unit) SS 843137 (1 unit)
SS 924762 (1 unit) SS 924763 (1 unit) SS 924764 (1 unit)
SS 924765 (1 unit) SS 924766 (1 unit) SS 924767 (1 unit)
SS 924768 (1 unit) SS 924769 (1 unit) SS 924770 (1 unit)
SS 1058857 (1 unit) SS 1058858 (1 unit) SS 1058859 (1 unit)
SS 1058860 (1 unit)


DUCK LAKE
SCUZZY LAKE
MOOSE POND
PUKASKWA R.
SANDSTONE CR.
MACASSA CK.
LEGEND
8 GRANITE
7 DIABASE
6 MAFIC–ULTRAMAFIC INTRUSION
5 FELSIC–INTERMEDIATE INTRUSION
4 CLASTIC SEDIMENTS
3 FELSIC VOLCANIC
2 INTERMEDIATE–FELSIC VOLCANIC
1 MAFIC–INTERMEDIATE VOLCANIC
ABBREVIATIONS
SYMBOLS
Mineralization – Surface trace
Mineralization – Projected from drill
Property Boundary (surveyed)
Geologic Contact
Fault (interpreted)
Shear Zone
Metabasite Deformation Zone
ppb Au (soil)
ppb Au (rock)
g/t Au (rock) grab, trenches, drill intersections
Diamond Drill Hole (dip)
1990 Trenching
T–9
FIGURE 3
SCALE
metres
MURGOR RESOURCES INC.
MACASSA BLOCK
Regional Geology
N.T.S.: 42 C/3
Scale: 1:30 000
Digital cartography: G. Lane
Date: 28/05/97
CLARK–EVELEIGH CONSULTING

Generalized Regional Geology

The late Archean Mishibishu Lake greenstone belt lies within the Wawa Subprovince of the Superior Structural Province (Figure 4). Volcanic rocks within the belt are dominated by one sequence of mafic (magnesium to iron tholeiite) massive to pillowed flows and associated pyroclastic units (Bowen 1986). Thin (1 to 5 metre wide) intermediate-felsic flows and pyroclastic rocks are intercalated with the mafic volcanic sequence. Interflow chemical (magnetite-chert, magnetite iron stone) and clastic sedimentary rocks (conglomerate-turbidites) mark quiescent and rapid uplift/erosional periods within the belt. Coarse-grained locally porphyritic mafic rocks have been interpreted as thick flows and/or sills and dikes. Felsic to intermediate sills, dikes and plutons occur locally within the belt and vary in composition (quartz-feldspar porphyritic granite to porphyritic diorite) and size.

External batholiths enclose the supracrustal rocks. These batholiths predate the supracrustal rocks and are complex and multiphase in composition. These rocks are locally gneissic and vary in texture from being well-foliated to massive. Their composition varies from diorite to muscovite-biotite-tonalite to hornblende granite.

A batholith, pluton and stock intrude the belt and form ovoid shaped bodies. The Bowman Lake Batholith is a composed of massive to foliated biotite- and muscovite-biotite-granodiorite and granite (Bowen 1986). The Central Pluton is relatively homogeneous and composed of porphyritic biotite-monzogranite and granodiorite. The Mishibishu Lake Stock is massive and composed of a specular hematite- and magnetite-bearing monzonite to quartz monzonite.

Archean diabase dikes crosscut all rock units. The dikes are oriented northerly, northwesterly and to a lesser extent northeasterly.

Regional metamorphism of the belt is of greenschist facies grade with amphibolite facies grade occurring at the contacts with the stocks and batholiths.

Regional Gold Mineralization

Exploration completed from the mid-1980's to the present has located numerous gold occurrences and mineral reserves within the Mishibishu greenstone belt. The gold mineralizaton is associated with quartz veins and sulfides (arsenopyrite-pyrite-chalcopyrite-pyrrhotite-galena) within areas of high strain (shear zones) and intense alteration. Large-scale structures have been mapped by government geologists and exploration by private industry has located significant gold trends in the belt.

Gold mineralization commonly occurs within deformation zones localized along lithological contacts (Heather 1986). Alteration associated with these structures includes chlorite-carbonate (calcite-ankerite), chlorite-sericite and sericite-quartz. Individual deformation zones are commonly metres to hundreds of metres wide and tens of kilometres long. The Mishibishu Deformation Zone for example, has been traced along strike for over 20 kilometres and varies in width up to 500 metres (Heather 1986). Other large deformation zones include the Eagle River and Rook Lake zones.

The most significant gold mineralization located to date occurs within the Mishibishu Deformation Zone (the Mishi Deposit: 1.4 million tonnes @ 4.26 grams gold/ tonne) and the Eagle River Deformation Zone (the Eagle River Mine: 1.05 million tonnes @ 12.67 grams gold per tonne). Exploration conducted during the 1980's located numerous smaller gold showings in the various named and unnamed deformation zones within the belt. These showings have received varying amounts of exploration and/or development since their discovery.

Previous Exploration

The Mishibishu Lake greenstone belt has been explored intermittently since gold was first discovered in the area by Hollinger Gold Mines Ltd. in the 1930's. The discovery of the Hemlo gold deposit in the early 1980's initiated significant amounts of exploration in the Mishibishu Lake greenstone belt culminating in the development of the Eagle River Gold Mine.
Sporadic exploration has also been conducted in the belt for base metals but, to date, no economic deposits have been discovered.

Previous work filed for assessment credit and archived in the Sault Ste. Marie Resident Geologist's Office in Sault Ste. Marie includes:

Macassa Creek Block

1983: Airborne geophysical survey (magnetic, electromagnetic and VLF-Electromagnetic) completed by Aerodat Inc. for Dominion Explorers Inc..

1983-
1984: Ground geophysical (magnetic and VLF-EM) surveys completed by Dominion Explorers Inc.. The surveys defined the ground locations of conductors and magnetic trends located by the airborne surveys.

1984-
1986: Prospecting, soil sampling and geological mapping completed by Dominion Explorers Inc. located numerous gold showings along the Mishibishu Deformation Zone.

1986: Induced polarization survey completed by Dominion Explorers Inc. to evaluate potential of tracing gold showings by conductivity.

1986-
1987: Dominion Explorers Inc. completed diamond drilling (26 holes totalling 2211 metres) to assess gold showings and geophysical anomalies.

1988-
1989: Noranda Exploration Company Ltd. completed an integrated program of geological mapping, prospecting, soil sampling, diamond drilling and trenching. The program expanded and defined the known areas of gold mineralization.

1996: Clark-Eveleigh Consulting completed magnetic and VLF-EM surveys and a two day prospecting program with helicopter assistance. The programs identified the gold mineralized horizons.

Property Geology

The Macassa Creek Block is located within the Mishibishu Lake greenstone belt. The block is underlain by rocks and structures favourable to host gold mineralization similar to that found at the Eagle River Mine (1.05 million tonnes @ 12.67 grams gold per tonne) and the Mishi Deposit (1.4 million tonnes @ 4.26 grams gold per tonne). The geology of the block is summarized below:

The block is underlain by two sequences (north and south) of west-southwest trending volcanic rocks that flank a thick clastic sedimentary sequence. The volcanic rocks consist of amphibolitized, massive, mafic to intermediate flows intercalated with narrow felsic units. The sedimentary rocks comprise a series of polymictic conglomeratic horizons within a series of gritty quartz sandstones and dirty wackes. Late diabase dikes cross cut all rock types.

The Mishibishu Deformation Zone crosses the north part of the block. The rocks within the deformation zone are well foliated, chlorite-calcite schists (mafic volcanic protolith) and gritty, quartz-chlorite (+/-sericite) schists (sedimentary protolith). The degree of alteration and deformation within the zone varies in intensity and thickness (100-800 metres) along strike.

Gold mineralization on the Macassa Creek Block is located within quartz-veined, highly strained, grey, siliceous, quartz eye-bearing rocks. Pervasive carbonate, amphibole, garnet, biotite and sericite alteration varies along strike within the deformation zone. The tourmaline, pyrite, arsenopyrite and ankerite-bearing quartz veins range in width from 1 to 40 centimetres and often have 3-4 centimetre wide haloes containing coarse-grained (0.5 centimetre) disseminated arsenopyrite crystals. Visible gold occurs as rare fine-grained specks within the quartz.

The metamorphic grade of the supracrustal rocks underlying the Macassa Creek Block is upper greenschist to lower amphibolite facies.

Property Gold Mineralization

Exploration completed in the 1980's located numerous gold showings on Murgor Resources Inc.'s Mishibishu Properties. This exploration included a limited amount of diamond drilling that confirmed, in most cases, the depth continuity of the surface mineralization. The gold mineralization discovered to date on the Macassa Creek Block is summarized below:

Macassa Creek Block

Gold mineralization on the Macassa Creek Option has been located within the Mishibishu Deformation Zone and the Blackberry Creek Zone.

The gold mineralization in the Mishibishu Deformation Zone has been traced by surface sampling and diamond drilling over an area up to 800 metres wide and 2.0 kilometres long. The highly strained, quartz-veined, arsenopyrite-rich zones produce the most consistent gold values. Past exploration has defined three high strain zones within the broad Mishisbishu Deformation zone on the Macassa Creek option. Gold values returned from samples collected within the high strain zones include grab samples containing trace to 14.74 grams gold per tonne, trench channel samples containing trace to 11.69 grams gold per tonne over 0.8 metres and diamond drill core samples containing trace to 2.92 grams gold per tonne over 2.94 metres. The exploration completed to date has not fully evaluated the width nor strike length potential of the Mishibishu Deformation Zone.

The Blackberry Creek Zone has received only limited prospecting. The zone of shearing has been traced across width for up to 200 metres and along strike for of 0.8 kilometres. Limited grab sampling has returned assay values of trace to 3.27 grams gold per tonne.

1997 Exploration Program

Clark-Eveleigh Consulting was contracted by Murgor Resources Inc. to manage a trenching, sampling and trench-mapping program on the Macassa Creek Property (Map 1). The program was completed from June 12 to August 2, 1997. Work production was hampered by hot dry weather that caused unsafe forest fire conditions which resulted in numerous work restrictions.

A camp was established on the east boundary of the claim block on claim SS 779377. The camp was mobilized and supported with a bombardier track vehicle and Quad runners. The camp was setup to accommodate 10 men, one being a cook and camp operator.

The mechanical trenching, channel-sampling, and trench-mapping program was intermittently completed between May 26 and August 2, 1997. Pierre Gagne Contracting of Thunder Bay, Ontario provided an operator and Cat 320 backhoe that completed 120 hours of trenching. Dave Maclean managed the trenching, laid-out the channel samples, and completed the trench-mapping. Jeff Connolly, Jeff Pinksen, Mike Veltri, Hendrik Palomaki, and James Foley were hired to wash and channel sample the trenches. A high pressure pump, diamond bladed rocksaw and quad runner were the required mechanical equipment. Channel samples were taken of potentially gold-bearing rock which was sent to Accurassay Labs of Thunder Bay for analysis.

A total of 15 trenches were washed, mapped, and channel sampled. Ten were older Noranda trenches that had never been washed or sampled (T-1 thru T-9, and T-14) and five were 1997 trenches excavated by Pierre Gagne Contracting for Murgor Resources Inc. (Tr 97-1 thru Tr 97-5). A total of 536 channel samples were collected. Fifty of these samples have already been filed for assessment. The location of the 486 samples dealt with in this report can be found on trench maps 1 through 7. Sample descriptions and gold assay values are tabulated for individual trenches in Appendix II.

Results of the 1997 Program

The trenching program succeeded in outlining the blue-black quartz veinlet bearing zone. The sample results are presented in Appendix I. The trenching concentrated on the surface exposure of zones previously diamond drilled or indicated by the magnetic, VLF-EM and induced polarization geophysical surveys. The higher grade assays correspond to an increase in the sulfide content (pyrite>pyrrhotite>arsenopyrite) associated with the blue-black quartz veinlets.

Numerous channel samples from various trenches assayed from one to five grams of gold per tonne. The most significant gold assay results obtained during the 1997 Macassa trenching-sampling program were obtained from trenches T-3, T-2, and T-5. The best assay results obtained from these trenches are: Trench T-3 - 61.6 grams gold per tonne / 0.55m from a grey quartz vein and 9.3 grams gold per tonne / 0.3m from a quartz-ankerite-chlorite schist, Trench T-2 (extension) - 16.2 grams gold per tonne / 1.0m from a quartz-sericite-chlorite schist containing 1% pyrite and pyrrhotite, Trench T-5 - 25.7 grams gold per tonne / 0.25m from a white - grey quartz vein containing up to 2% pyrite and 7.8 grams gold per tonne / 0.6m from a quartz-biotite-chlorite schist containing 5 -15% pyrite. All channel sample descriptions and gold assay results are tabulated in Appendix II.

CONCLUSIONS AND RECOMMENDATIONS

The trenching and sampling program has successfully outlined the mineralized structure indicated by previous diamond drilling. The larger areas exposed by the trenching have helped explain the structural complexity of the gold-bearing zone.

The induced polarization survey reflects the continuity of mineralized zones along strike and their variability at depth. Detailed induced polarization has also outlined areas that have not been adequately diamond drill tested.

A two phase exploration program on the Macassa property is proposed. Additional trenching and sampling would attempt to expose the source of the induced polarization anomalies. Subsequent diamond drilling would target the induced polarization anomalies at depth. Further induced polarization surveying may be required if the diamond drill program is successful.

STATEMENT OF QUALIFICATIONS

I, J. Garry Clark do hereby certify:

- I am a resident of Thunder Bay, Ontario, Canada with address 120 N. Robinson Dr., P7A 5G6

- I have been engaged in base and precious metal exploration as a geologist since 1983

- I am a graduate of Lakehead University, Thunder Bay, Ontario (H.B.Sc., Geology, 1983)

- I have reviewed all available technical data on the Mishibishu Properties.

- I am a partial owner of the Dorset and Cameron Lake Claim Blocks optioned to Murgor Resources Inc.

Signature: _____

Name: J. G. Clark

Date: May 1998

REFERENCES

Assessment Files, Sault Ste. Marie Resident Geologists Office, Sault Ste. Marie

Bennett, Gerald and Thurston, P.C, 1977: Geology of the Pukaskwa River-University River Area, Districts of Algoma and Thunder Bay; Ontario Division of Mines, Geoscience Report 153, 60p. Accompanied by Maps 2332 and 2333, scale 1:63360 or 1 inch to 1 mile, and chart.

Bowen, R.P., and Logothetis, J., 1985: Mishibishu Lake Area, Districts of Algoma and Thunder Bay; p.78-82 in Summary of Field Work and Other Activities 1985, Ontario Geological Survey, edited by John Wood. Owen L. White, R.B. Barlow, and A.C. Colvine, Ontario Geological Survey, Miscellaneous Paper 126, 351p.

Bowen, R.P., Logothetis, J., and Heather, K.B., 1986a: Precambrian Geology of the Mishibishu Lake Area, Northwestern Section, Districts of Thunder Bay and Algoma; Ontario Geological Survey, Map P.2968, Geological Series-Preliminary Map, scale 1:15840 or 1 inch to 1/4 mile.

1986b: Precambrian Geology of the Mishibishu Lake Area, North-Central Section, Districts of Thunder Bay and Algoma; Ontario Geological Survey. Map P.2969, Geological Series-Preliminary Map, scale 1:15840 or 1 inch to 1/4 mile.

1986c: Precambrian Geology of the Mishibishu Lake Area, Northeastern Section, Districts of Thunder Bay and Algoma; Ontario Geological Survey Map. P.2970. Geological Series-Preliminary Map, scale 1:15840 or 1 inch to 1/4 mile.

1986d: Precambrian Geology of the Mishibishu Lake Area, South-Central Section, Districts of Thunder Bay and Algoma; Ontario Geological Survey Map, P.2971, Geological Series-Preliminary Map, scale 1:15840 or 1 inch to 1/4 mile.

1986e: Precambrian Geology of the Mishibishu Lake Area, Southeastern Section, Districts of Thunder Bay and Algoma; Ontario Geological Survey Map, P.2972, Geological Series-Preliminary Map, scale 1:15840 or 1 inch to 1/4 mile.

Heather, KB. 1985: Gold Showings of the Mishibishu Lake Area, District of Thunder Bay: p.83-89 in Summary of Field Work and Other Activities 1985, Ontario Geological Survey, edited by John Wood, Owen L. White, R.B. Varlow, and A.C. Colvine, Ontario Geological Survey, Miscellaneous Paper 126, 351p.

Heather, K.B. 1986: Mineralization of the Mishibishu Lake Greenstone Belt, District of Thunder Bay: in Summary of Field Work and Other Activities 1986, by the Ontario Geological Survey, edited by P.C. Thurston, Owen L. White, R.B. Barlow, M.E. Cherry, and A.C. Colvine, Ontario Geological Survey.

Ontario Geological Survey 1987: Airborne Electromagnetic and Total Intensity Magnetic Survey, Wawa Area, Districts of Algoma, Sudbury and Thunder Bay; by Dighem Surveys & Processing Inc. for Ontario Geological Survey, Geophysical/Geochemical Series, Scale 1:20000. Survey and Compilation, April, 1987 to February 1988.

Woldeabzghi, T., Williams, G. 1990: Report of Activities (1989) on the Dominion Explorers Macassa Creek Property for Noranda Exploration Company Ltd.

Woldeabzghi, T., Bellinger, W., Eveleigh, A.E. 1989: Report of Activities (1989) on the Dominion Explorers Missing Lake Property for Noranda Exploration Company Ltd.

Williams, G., Gingerich, J. 1989: Summary Report (1988) on the Dominion Explorers Missing Lake Project for Noranda Exploration Company Ltd.

APPENDIX I

TRENCH LITHOLOGY LEGEND

APPENDIX I

LEGEND

8 GRANITE

7 DIABASE

6 MAFIC-ULTRAMAFIC INTRUSION
- a) unsubdivided
- b) gabbro
- c) quartz-diorite

5 FELSIC-INTERMEDIATE INTRUSION
- a) quartz porphyritic
- b) feldspar porphyritic
- c) quartz feldspar porphyritic
- d) diorite
- e) felsite

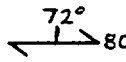
4 CLASTIC SEDIMENTS
- a) siltstone, sandstone
- b) argillite
- c) conglomerate
- d) quartzite
- e) greywacke
- f) Iron Formation
- g) tuffaceous metasediments

3 FELSIC VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) lapilli tuff

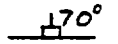
2 INTERMEDIATE-FELSIC VOLCANIC
- a) unsubdivided
- b) flow m-massive p-pillowed
- c) tuff, qtz eye tuff
- d) lapilli tuff
- e) qtz-sericite schist
- f) cherty tuffite

1 MAFIC-INTERMEDIATE VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) coarse porphyritic flow
- e) sediments
- f) cherty tuffite
- g) amygdaloidal
- h) pillowed

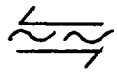
SYMBOLS

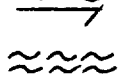


foliation



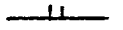
bedding


fault (arrows indicate displacement)

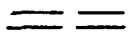

shearing

geological contact

fractures


quartz vein direction


quartz vein


secondary road

ABBREVIATIONS

w.f.	weak foliation	bl	blue
m.f.	moderate foliation	dk	dark
s.f.	strong foliation	lt	light
cm	centimeter	gy	grey
m	meter	hem	hematite
If	Iron formation	cb	carbonate
QV	quartz vein	chl	chlorite
QS	quartz stringer	py	pyrite
fp	feldspar porphyritic	ser	sericite
k-alt	potassic alteration	calc	calcite
asp	arsenopyrite	ep	epidote
cpy	chalcopyrite	bio	biotite
feld	feldspar	qtz	quartz
tour	tourmaline	fuch	fuchsite
sch	schistose	alb	albite
gf	graphite	cht	chert
po	pyrrhotite	gn	garnet
sil	silicification	tr	trace
bx	brecciated	sh	shearing

APPENDIX II

SAMPLE DESCRIPTIONS

SAMPLE REPORT SHEET

Project Area Trench #T-1/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69501	rock (ch)	568.6N	20						0.5	1a, sil, chl, lt grey qtz, ank, 1% diss py.
69502	rock (ch)	568.1N	<5						1.0	Qtz-bio-chl sch, lt grey qtz, tr-1% diss py.
69503	rock (ch)	567.1N	15						1.0	Qtz-chl-ser sch, lt grey qtz, 1-3% diss/str py, po.
69504	rock (ch)	566.1N	8						1.0	Bio-ser-chl sch, bl-grey qtz, tr py, siliceous.
69505	rock (ch)	565.1N	33						1.0	Bio-chl sch, tuff, 1-3% py, siliceous.
69506	rock (ch)	564.1N	10						1.0	Tuff, qtz-chl sch, 1-5% ank, tr-1% py, lt grey qtz.
69507	rock (ch)	563.1N	<5						1.0	Qtz-chl sch, tuff, 5% ank, tr-1% py.
69508	rock (ch)	562.1N	10						1.0	Qtz-chl sch, tuff, 5% ank, 1-2% diss py, bl-grey qtz ser.
69509	rock (ch)	561.1N	10						1.0	Chl-ank sch, 15% ank, well sheared.
69510	rock (ch)	560.1N	40						1.0	1a, sil, chl, tr py.
69511	rock (ch)	559.1N	8						0.7	Fine laminated tuff, chl, qtz rich, 2-4% po, str ank to 10%.
69512	rock (ch)	558.4N	<5						0.8	Fine laminated tuff, chl-qtz, tr py, up to 5% ank.
69513	rock (ch)	557.0N	11						0.6	Lt-med grey qtz, tr-2% po/py, in tuff.
69514	rock (ch)	556.0N	7						1.0	Qtz-bio-chl sch, 1-3% py/po, bl-grey qtz, up to 10%, smear of V.G.
69515	rock (ch)	555.0N	6						1.0	Qtz-bio-chl sch, 1% diss py, 5% bl-grey qtz.
69516	rock (ch)	554.0N	168						1.0	Qtz-bio-chl sch, 1% diss py, 5% bl-grey qtz, 1% white qtz.
69517	rock (ch)	553.0N	94						1.0	Qtz-chl-bio-sch, tr py, 15% bl-grey qtz, str bio.
69518	rock (ch)	552.0N	33						1.0	Qtz-chl sch, sil, 1-4% py, sp and cubes, 1-5% ank, tuffaceous
69519	rock (ch)	551.0N	14						0.8	Qtz-chl-bio sch, 1-3% py/po, siliceous, fine laminated tuff.
69520	rock (ch)	550.2N	9						1.0	Qtz-ank-chl-bio sch, tr py, 5% ank.

SAMPLE REPORT SHEET

Project Area Trench #T-1/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69521	rock (ch)	550.0N	33						1.0	Chl-ser schist, very siliceous, laminated, tr-1% py, tr asp.
69522	rock (ch)	549.0N	19						1.0	Qtz (bio)-ank-chl sch, tr py.
69523	rock (ch)	548.0N	432						1.0	Qtz-ank-chl sch, tr-1% py to 5% ank.
69524	rock (ch)	547.0N	212						1.1	Qtz-ser-chl sch, tr po, tr-2% ank, lt grey qtz.
69525	rock (ch)	546.0N	239						1.0	Qtz-bio-chl sch, laminated, tr-1% po.
69526	rock (ch)	545.0N	125						1.0	Laminated tuff, ser-bio-chl sch, to 5% ank, sil.
69527	rock (ch)	544.0N	222						0.9	Laminated tuff, ser-bio-chl sch, to 5% ank, sil.
69528	rock (ch)	543.1N	187						1.0	Laminated tuff, ank-chl sch/qtz ser sch, tr-1% py.
69529	rock (ch)	542.1N	141						1.0	Laminated, ank-ser-chl sch, strongly ank, tr-2% py, sil.
69530	rock (ch)	541.1N	140						1.0	Laminated, ank-ser-chl sch, 5% ank, tr py, sil.
69531	rock (ch)	540.1N	217						1.0	Laminated, ank-chl sch (bio?), tr-1% py, lt-med grey qtz.
69532	rock (ch)	539.1N	223						1.0	Qtz-ser sch, tr diss py.
69533	rock (ch)	538.1N	1083						1.0	Qtz-ser-chl sch, sil, 5% py seams/ank.
69534	rock (ch)	567.1N	269						1.0	Med-dk bl-grey, tr py.
69535	rock (ch)	536.1N	163						1.0	Str sil, qtz-chl-ser sch, 50% sil bands, tr py, well fol'd.
69536	rock (ch)	535.1N	1614						1.0	Qtz-chl-bio sch (str bio), tr py.
69537	rock (ch)	534.1N	279						0.9	Qtz-chl sch, lt-dk bl-grey qtz, up to 5% py as seams.
69538	rock (ch)	533.2N	672						0.8	Crenulated chl-ser, dk bl-grey qtz.
69539	rock (ch)	532.4N	101						1.0	Qtz-ser-chl, siliceous, tr py.
69540	rock (ch)	531.4N	221						1.0	Inter, laminated tuff, sil., ank.

SAMPLE REPORT SHEET

Project Area Trench #T-1/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69541	rock (ch)	530.4N	86						1.0	Ank-chl-bio sch, laminated, tr py.
69542	rock (ch)	529.4N	477						1.0	Ank-chl-bio sch, laminated, tr po, med-dk gry.
69543	rock (ch)	528.4N	536						1.0	Ank-chl-bio sch, laminated, tr py.
69544	rock (ch)	527.4N	1957						1.0	Siliceous, ank qtz-chl, laminated, tr-3% py/asp
69545	rock (ch)	526.4N	242						1.0	Ank-qtz-chl, tr py, siliceous, dk grey qtz.
69546	rock (ch)	525.4N	188						1.0	Qtz-ser, tr py, dk-bl-gy qtz, minor ank.
69547	rock (ch)	524.4N	434						1.0	Ank-chl-ser, siliceous, tr py.
69548	rock (ch)	523.4N	132						1.0	Qtz-ser, tr py.
69549	rock (ch)	535.0N	540						1.0	Qtz-ser, dk bl-grey qtz, tr py.
69550	rock (ch)	536.0N	507						1.0	Str., sheared, ser schist, dk grey qtz, 1% py.
69777	rock (ch)		31							Dk bl-grey qtz, minor ank.
69778	rock (ch)		62							Qtz-ser, laminated with dark bands, tr py.
69779	rock (ch)		52							Argillite, sil, up to 10% py cubes and blebs.
69780	rock (ch)		297							White-lt grey qtz, rusty fracturing.
69781	rock (ch)		60							Argillite, very sil, 1-10% py cubes and blebs.
69782	rock (ch)		<5							White q.v., minor chl, tr py.

SAMPLE REPORT SHEET

Project Area Trench T-2/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69551	rock (ch)		13						1.0	Qtz-chl, wk-mod ank, 3% py specks and cubes, white qtz.
69552	rock (ch)		8						1.0	1a, chl, mod fol'n, wk ank, 1% py cubes.
69553	rock (ch)		9						1.0	1a, qtz-chl, 2% ank.
69554	rock (ch)		68						1.0	Qtz-ser, well fol'd, sil, white qtz, wk ank, tr py.
69555	rock (ch)		52						0.8	Qtz-chl, white-lt grey qtz, ank, tr-2 py.
69556	rock (ch)		10						0.8	2c, qtz-chl, sil, wk ank, tr-2% py to 5% bio.
69557	rock (ch)		13						1.1	1a, chl-qtz, ank, tr-1% py.
69558	rock (ch)		<5						0.9	1a, chl, mod fol'd, tr py, white qtz.
69559	rock (ch)		<5						1.0	Qtz-chl, mod-well fol'd, 1a, tr py.
69560	rock (ch)		30						1.0	Qtz-bio-chl sch, well fol'd, ank, to 2% py.
69561	rock (ch)		38						1.0	1a, chl, well fol'd, ank, tr py.
69562	rock (ch)		53						1.0	Qtz-ser-chl sch, 2% ank, 3% py sp.
69563	rock (ch)		36						1.0	1a, chl, well fol'd, tr py, ank.
69564	rock (ch)		6						1.0	1a, chl, tr-1% py, ank, blue-grey qtz.
69565	rock (ch)		<5						1.0	1a, chl-qtz sch, well fol'd, tr py, 2% ank.
69566	rock (ch)		496						1.0	1a, chl, str. ank, tr py.
69567	rock (ch)		63						1.0	1a, chl, 5% ank, 1% py.
69568	rock (ch)		49						1.0	1a, chl, mod. fol'n, tr py, 3% bio
69569	rock (ch)		6						1.0	1a, chl, mod. fol'n, 1% diss py.
69570	rock (ch)		<5						1.0	1a, chl, well fol'd, sil, tr py

SAMPLE REPORT SHEET

Project Area Trench T-2 (ext)/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69571	rock (ch)		22						0.45	Sh'd, chl-qtz sch, tr py, wk ank.
69572	rock (ch)		18						1.0	Sh'd, chl, blue-grey qtz.
69573	rock (ch)		197						0.8	Qtz-ser, chl sch, 2% po, well fol'd ank.
69574	rock (ch)		10						0.6	Qtz chl, sch, 10% diss py.
69575	rock (ch)		86						1.0	Qtz-chl (lam.) sil, white-lt grey qtz, 5% py/po.
69576	rock (ch)		239						1.0	Qtz-chl-ser- sch, lam. tuff, tr py, minor ank.
69577	rock (ch)		881						1.0	Qtz-ser-chl sch (lam.) sh'd, 1% py/po, weakly ank.
69578	rock (ch)		704						1.0	Qtz-ser-chl sch, well fol'd, 1% po, white-lt grey qtz, 5% ank.
69579	rock (ch)		16159						1.0	Qtz-ser-chl sch, sh'd, tr-1% py/po, 5% ank.
69580	rock (ch)		646						1.0	Qtz-ser-chl sch, sh'd, tr-3% py, str. ank (fine lam.)
69581	rock (ch)		778						1.0	Qtz-ser-chl sch, sh'd, 1-5% py, str. ank (fine lam.)

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69603	rock (ch)		114						0.9	1a, well fol'd, tr-1% py, bl-grey qtz, sil'n.
69604	rock (ch)		788						0.45	Qtz flooded, 2a, sh'd, med-dk blue grey qtz, (10%) py.
69605	rock (ch)		500						0.65	Dark blue-grey qtz/ser sch., sh'd, tr py.
69606	rock (ch)		249						0.55	Bio-chl schist, tr py, sh'd.
69607	rock (ch)		944						0.35	Bio-chl schist, tr-2% py/po, white qtz str.
69608	rock (ch)		276						0.45	Qtz-bio-chl sch, tr py, white-medium grey qtz, ank.
69609	rock (ch)		102						0.25	Sh'd, qtz-ser-chl-sch, tr-2% py, str. ank.
69610	rock (ch)		120						0.4	Sh'd, cren'd, qtz-bio-chl sch, 1% py, blue-grey qtz.
69611	rock (ch)		31						0.65	Qtz-chl sch, tr py.
69612	rock (ch)		7						0.3	1c, sil'd, blue qtz eyes, white qtz, tr py.
69613	rock (ch)		51						0.6	Bio, chl sch, sh'd, tr py.
69614	rock (ch)		815						0.7	Well sh'd, chl sch, ank, tr py.
69615	rock (ch)		157						0.3	Well sh'd, qtz ank ser sch.
69616	rock (ch)		67						0.25	Well sh'd, qtz ank ser sch, dk grey qtz, tr py.
69617	rock (ch)		509						1.0	Qtz-ser-chl sch, well fol'd/sh'd, folded, musc.
69618	rock (ch)		186						1.0	Well sh'd, ser sch, dk grey qtz abundant.
69619	rock (ch)		135						0.5	Qtz-ank-ser-chl sch, tr py.
69620	rock (ch)		393						0.4	Ank-chl sch, sh'd.
69621	rock (ch)		40						0.3	2a, well fol'd, sil, tr py, up to 20% ank.

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69622	rock (ch)		3964						0.75	Well sh'd, ser-ank-chl sch, strong ank.
69623	rock (ch)		134						0.45	2c, interbedded, siliceous, mod. fol'd, ser.
69624	rock (ch)		61589						0.55	2c, well fol'd/sh'd, ank, med grey qtz.
69625	rock (ch)		151						0.6	3a, weakly ser and ank, mod fol'd.
69626	rock (ch)		48						0.55	1a, sil, well fol'd.
69627	rock (ch)		35						1.0	1a, chl, weakly sil, mod-well fol'd.
69628	rock (ch)		27						1.0	2a, chl, sil, well fol'd, tr-1% py.
69629	rock (ch)		9						0.45	2a, well fol'd, strong ank, 1% py (cubes).
69630	rock (ch)		128						0.55	Qtz-bio-chl sch, 2% py cubes, well fol'd.
69631	rock (ch)		106						1.0	Well fol'd, qtz-ser-bio-chl sch, (2c).
69632	rock (ch)		1119						0.9	Well fol'd, 2, ser-chl, 2% py, 10% bl-grey qtz.
69633	rock (ch)		1411						0.25	2, well fol'd, chl, bl-grey qtz, 3% py.
69634	rock (ch)		18						0.5	3, weak ser., tr py, mod-well fol'd.
69635	rock (ch)		285						0.7	3/2, well fol'd/sh'd, 1-2% diss py.
69636	rock (ch)		1632						0.25	Qtz-chl-ank-ser, sch, well fol'd/sh'd, 3-10% py, tr cpy.
69637	rock (ch)		205						0.8	Qtz-bio-ser sch (chl?), 2c, random blue-grey qtz, tr-1% py.
69638	rock (ch)		15						0.45	Fine laminated, sil, qtz and ser laminae, blue qtz eyes, 2c/3c.
69639	rock (ch)		416						0.35	Qtz bio chl sch, well fol'd/sh'd, tr-1% py, red hem.
69640	rock (ch)		271						0.6	Well sh'd, qtz-ank-chl sch, crumbly, strong ank, tr py.
69641	rock (ch)		47						0.35	Well sh'd, qtz-ank-chl sch, crumbly strong, tr py.

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69642	rock (ch)		146						0.2	Well sh'd chl sch, large blue-grey qtz.
69643	rock (ch)		197						0.6	Chl sch/qtz-chl sch, well sh'd, strong ank.
69644	rock (ch)		383						1.0	Well sh'd, qtz ank chl sch, tr py, strong ank.
69645	rock (ch)		2536						0.5	Ser sch/chl sch, 10% white-medium grey qtz, strong ank.
69646	rock (ch)		94						0.25	Qtz-ser sch, tr py, weak ank, well fol'd.
69647	rock (ch)		30						0.3	1a, chl, mod-well fol'd.
69648	rock (ch)		25						0.7	1a, chl, mod-well fol'd.
69649	rock (ch)		79						0.8	Qtz chl sch, tr py, wk-mod ank.
69650	rock (ch)		7						0.8	2c, fine laminated, 1-2% py, siliceous.
69651	rock (ch)		8						0.45	Qtz-ank-bio sch, mod ank, 1% py specks.
69652	rock (ch)		14						0.35	Qtz-ank-bio sch, wk ank, 1% py.
69653	rock (ch)		84						0.45	Qtz-bio-chl sch, white qtz, 1 py.
69654	rock (ch)		31						0.6	Qtz-bio-chl sch, well fol'd, tr-1% py.
69655	rock (ch)		17						0.25	Qtz-ser-sch, bl-grey qtz str., well fol'd.
69656	rock (ch)		642						0.4	Qtz-ser-sch, 70% blue-grey qtz, well fol'd.
69657	rock (ch)		1000						0.25	Well fol'd/sh'd, chl sch, 30% blue-grey qtz, 3% py.
69658	rock (ch)		32						0.45	Sh'd, qtz-ser sch, wk ank, abundant blue-grey qtz.
69659	rock (ch)		29						0.25	Qtz-bio sch/qtz-ser sch, well fol'd.
69660	rock (ch)		765						0.45	Qtz-ank-bio-chl sch, well fol'd, 5% py cubes/blebs.
69661	rock (ch)		167						0.25	Well fol'd, qtz-ank-chl sch, sil, 50% blue-grey qtz, 1% py.

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69662	rock (ch)		71						0.65	Qtz-ank-bio-chl sch, well fol'd, tr py, blue-grey qtz.
69663	rock (ch)		44						0.5	Qtz-bio-chl sch, well fol'd, 1% py.
69664	rock (ch)		510						0.25	Well fol'd/sh'd, chl sch, blue-grey qtz (5%), 1% py.
69665	rock (ch)		42						0.6	2a, mod. fol'd.
69666	rock (ch)		455						0.65	2a, mod. fol'd, tr-1% diss py, minor ank.
69667	rock (ch)		1311						0.65	Qtz-chl sch, 1% dis py, fine laminated, mod fol'd, sh'd.
69668	rock (ch)		13						1.1	1a, chl sch, tr py, well fol'd/sh'd.
69669	rock (ch)		268						0.9	Qtz-chl sch (1a), blue-grey qtz, 1-2% diss py, wk ank.
69670	rock (ch)		36						0.3	Qtz-bio-chl sch, mod-well fol'd.
69671	rock (ch)		24						1.05	Qtz-bio-chl-ser sch, well fol'd, weakly lam., 1% po, (2c).
69672	rock (ch)		127						0.85	Qtz-bio-chl-ser sch, mod-well fol'd, weakly lam., 2-5% po, wk ank.
69673	rock (ch)		13						1.0	Qtz-ser-sch, well fol'd.
69674	rock (ch)		1467						0.8	Qtz-bio-chl sch, well fol'd, 1-3% py, light grey qtz.
69675	rock (ch)		15						0.4	Chl sch, well fol'd/sh'd, blue grey qtz, wk ank.
69676	rock (ch)		102						0.4	White-light grey qtz, random py blebs, black tourmaline.
69677	rock (ch)		12						1.1	Qtz-bio-chl sch, well fol'd, 1-2% py blebs.
69678	rock (ch)		27						1.0	Qtz-bio-chl sch, well fol'd, 1% py.
69679	rock (ch)		597						1.0	Qtz-bio-chl sch, well fol'd, tr-1% py.
69680	rock (ch)		13						0.7	Bio-chl sch, well fol'd/sh'd, tr-1% py, wk ank.
69681	rock (ch)		14						0.7	Qtz-ank-chl sch, well fol'd, 1% py, strong ank.

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69682	rock (ch)		17						0.5	Qtz-chl-sch, wk ank, tr-1% py, mod-well fol'd.
69683	rock (ch)		23						0.35	Qtz-chl, sch, well fol'd/sh'd, 1% py, light grey qtz.
69684	rock (ch)		99						0.30	Qtz-bio-sch, lam, well fol'd, tr py.
69685	rock (ch)		1467						0.50	Qtz-bio-chl, sch, tr-1% py, well fol'd, ank.
69686	rock (ch)		520						0.35	Dark blue-grey qtz vein, 1-3% py blebs, ank.
69687	rock (ch)		877						0.55	Chl sch/dark blue-grey qtz, 1-5% py blebs, wk ank.
69688	rock (ch)		467						0.20	Dark blue grey qtz, tr-1% py, ank.
69689	rock (ch)		40						0.30	Qtz-bio-chl sch, tr py, well fol'd.
69690	rock (ch)		16						0.20	Qtz-ser, sch, well fol'd, str ank, tr py.
69691	rock (ch)		715						0.75	Qtz-ank-chl sch (bio), blue grey qtz, (up to 5%), wk-mod ank, tr py.
69692	rock (ch)		1182						0.35	Qtz-chl-ank sch, strong ank, well fol'd, tr-2% py, blue-grey qtz.
69693	rock (ch)		129						1.0	Qtz-chl sch, tr-1% py, folded, well fol'd/sh'd.
69694	rock (ch)		679						0.95	Qtz-chl sch, tr-2% py, well fol'd, wk-strong ank, blue-grey qtz.
69695	rock (ch)		3702						0.5	Crumbly, chl sch, sh'd, tr py, strong ank, 10% blue-grey qtz.
69696	rock (ch)		503						1.0	Qtz-ank-chl sch, well fol'd/sh'd, strong ank, tr py.
69697	rock (ch)		26						0.25	Qtz-ank-chl sch, well fol'd, wk ank, tr-5% py/po.
69698	rock (ch)		417						0.40	Qtz-ank-bio-chl sch, well fol'd, wk ank, tr-1% py.
69699	rock (ch)		14						0.40	Ser., sch, sh'd, tr-1% py, abun. med blue-grey qtz.
69700	rock (ch)		22						0.30	Med-dk, blue-grey qtz, tr py.
69701	rock (ch)		22						1.0	Qtz-chl sch, white-medium grey qtz well fol'd/sh'd, ser.

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69702	rock (ch)		19						1.0	Qtz-ser sch, tr py, wk ank, well fol'd, blue grey qtz.
69703	rock (ch)		<5						0.70	Med-dk blue-grey qtz, tourmaline.
69704	rock (ch)		17						0.70	Qtz-bio-chl sch, tr-1% py, white-medium grey qtz.
69705	rock (ch)		<5						0.65	Qtz-bio-ser chl, sch (2), tr py, minor qtz ser sch, (sed?).
69706	rock (ch)		8						1.0	1a, chl, well fol'd, minor well ank sections.
69707	rock (ch)		40						1.0	Qtz chl sch, 1% py, mod ank, well fol'd/sh'd.
69708	rock (ch)		43						0.30	Strong qtz ser sch, blue-grey qtz (5%), 1% py.
69709	rock (ch)		970						1.0	Qtz-ser sch, 1-2% py, well fol'd, mod ank.
69710	rock (ch)		579						0.40	Qtz-ank-bio-sch, sil, blue-grey qtz, well fol'd.
69711	rock (ch)		808						0.40	Qtz-ank-bio-sch, sil, 10% blue-grey qtz, str. ank well fol'd.
69712	rock (ch)		964						0.80	Qtz-ank-ser sch, up to 50% dk blue grey qtz, well fol'd.
69713	rock (ch)		695						1.0	Qtz-ser sch, lam, 1-2% py cubes and sp., well fol'd, mod., ank.
69714	rock (ch)		603						0.60	Qtz-bio sch, str., ank, well fol'd/sh'd, 15% py.
69715	rock (ch)		1669						0.70	Ank-chl sch, well fol'd/sh'd, crumbly, str., ank.
69716	rock (ch)		3272						0.25	Qtz-ser sch, well fol'd/sh'd, 5% py.
69717	rock (ch)		161						0.70	Bio-chl sch, sh'd, ank.
69718	rock (ch)		5417						0.60	Qtz-ser sch, well fol'd, 5-7% py.
69719	rock (ch)		3007						0.55	Qtz-ser sch, well fol'd, 5% py, blue-grey qtz (5%).
69720	rock (ch)		1664						0.40	Qtz-ser sch, well fol'd/sh'd, 3-5% py, ank, white-med grey qtz.
69721	rock (ch)		158						1.0	Qtz-bio-chl sch, well fol'd/sh'd, ank.

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69722	rock (ch)		213						1.0	Qtz-chl-bio sch, mod fol'n.
69582	rock (ch)		67						0.7	Qtz-ank-bio-chl sch, well fol'd, tr-1% py, wk ank.
69583	rock (ch)		46						0.3	Qtz-ank-bio-chl sch, well fol'd, tr-1% py, wk ank.
69584	rock (ch)		2493						0.2	White light grey qtz, minor py blebs.
69585	rock (ch)		53						0.2	Qtz-ank-bio chl sch, well fol'd, tr py, wk ank.
69586	rock (ch)		1033						0.4	Qtz-ank-bio chl sch, well fol'd/sh'd mod ank.
69587	rock (ch)		9278						0.3	Qtz-ank-chl sch, sh'd, mod ank.
69588	rock (ch)		371						0.2	Qtz-ank-chl sch, sh'd, mod ank light grey qtz.
69589	rock (ch)		2669						0.2	Ank., chl sch, sh'd, strong ank, light -medium blue-grey qtz.
69590	rock (ch)		374						0.2	Qtz-ank-bio-chl sch sh'd, strong ank, light grey qtz.
69591	rock (ch)		1292						0.9	Chl-sch, sh'd, mod ank, light grey qtz.
69592	rock (ch)		39						0.6	Qtz-ank-chl sch, well fol'd/sh'd, wk ank.
69593	rock (ch)		48						0.45	Bio-chl sch, well fol'd/sh'd.
69594	rock (ch)		393						0.75	Qtz-bio, chl, sch well fol'd/sh'd, ank.
69595	rock (ch)		500						0.5	Qtz-chl sch, well fol'd.
69596	rock (ch)		1181						0.3	Qtz-ank-chl sch, sh'd, str. ank.
69597	rock (ch)		7						0.15	Qtz-ser-chl sch, minor ank, well fol'd.
69598	rock (ch)		70						0.2	Chl-qtz, wk ank, 1% py.
69599	rock (ch)		1013						0.7	Qtz-ank-ser sch, sh'd, 3-5% py, str., ank.
69600	rock (ch)		3502						1.0	Qtz-ank, bio-chl sch, sh'd, str ank, tr py.

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69601	rock (ch)		868						1.0	Chl, sch, well fol'd/sh'd, dark blue-grey qtz, crumbly.
69602	rock (ch)		470						0.8	Chl, sch, well sh'd crumbly.
69723	rock (ch)		198						0.7	Ser-sch, well sh'd.
69724	rock (ch)		13						0.9	Qtz-ser-sch, sh'd, mod ank.
69725	rock (ch)		2682						0.7	Qtz-chl, finely laminated, mod ank.
69726	rock (ch)		1500						0.8	Qtz-ank-chl sch, sh'd, str., ank.
69727	rock (ch)		10						0.4	1a, chl, str., ank, tr py, wk laminated.
69728	rock (ch)		<5						0.4	Qtz-ser sch, mod., sh'd.
69729	rock (ch)		20						1.0	1a, chl, mod-well fol'd, wk ank.
69730	rock (ch)		129						0.3	Light-medium grey qtz, tr py.
69825	rock (ch)		31						1.05	Qtz-bio-sch, mod-well fol'd, tr py.
69826	rock (ch)		58						0.95	Qtz-ser-chl sch (2), mod-well fol'd, py seams.
69827	rock (ch)		26						1.0	3c, mod-well fol'd, sil, blue-grey qtz, wk ser., 2-3% str-po.
69828	rock (ch)		9						0.30	Crystalline black tour vein with minor white-light grey qtz.
69829	rock (ch)		30						0.80	3c, mod-well fol'd, sil, tr-2% py/po.
69830	rock (ch)		532						0.40	Black tour/white-yellowy white-medium grey qtz, tr-2% py.
69831	rock (ch)		25						0.80	Qtz-ser, (2), mod fol'd, tr py, mod., ser.
69832	rock (ch)		175						1.0	Qtz-ank-bio sch, mod-well fol'd.
69731	rock (ch)		64						1.0	Qtz-ser-chl sch, mod., fol'd, tr py.
69732	rock (ch)		200						0.55	Qtz-bio-chl sch, well fol'd.

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69733	rock (ch)		334						0.80	Qtz-bio-chl sch (2), well fol'd, 1% py.
69734	rock (ch)		276						0.55	Qtz-bio-chl sch (2), tr-2% py seams, blue-grey qtz.
69735	rock (ch)		573						0.70	Qtz-ank-ser sch, 2-5% py, well fol'd/sh'd.
69736	rock (ch)		466						0.60	Qtz-ank-ser sch, 1-3% py, well fol'd/sh'd.
69737	rock (ch)		38						1.0	Qtz-ser-chl sch (2c) lam., mod fol'd.
69738	rock (ch)		206						0.90	1c (qtz-chl) sil, tr-1% py, mod fol'd.
69739	rock (ch)		1639						0.80	4a (?), mod., fol'd, wk ser, 1% py, str., ank.
69740	rock (ch)		483						0.70	Qtz-ank-bio sch, well fol'd, 1-2% py, str., ank.
69741	rock (ch)		801						1.0	Qtz-chl, sch, qtz rich (white) laminae, 2-4% py.
69742	rock (ch)		439						0.60	Chl sch, dk-med., grey qtz, tr-1% py.
69743	rock (ch)		34						1.0	Qtz-bio chl sch, weakly lam., wk ank, mod., fol'd.
69744	rock (ch)		40						1.0	Qtz-ank-ser sch, well fol'd, wk-mod ank, blue-grey qtz.
69745	rock (ch)		1712						0.60	Qtz-ank-ser-(chl) sch, tr-1% py, strong ank, sh'd.
69746	rock (ch)		1874						0.95	Mod-str ank, qtz-ank-ser-chl sch, tr-1% asp, minor py, well fol'd.
69747	rock (ch)		25						1.0	1a, qtz-chl, well fol'd, 5% white-medium grey qtz.
69748	rock (ch)		20						1.0	1a, qtz-ank-chl sch, well fol'd, tr-1% py, str., ank, blue-grey qtz.
69749	rock (ch)		34						0.5	Qtz-chl, sil, dark blue-grey qtz, mod., fol'd tr py.
69750	rock (ch)		65						0.55	Qtz-chl, 5% dark blue-grey qtz, 1% diss py, well fol'd.
69751	rock (ch)		9						0.90	Sh'd, qtz-ser-chl, wk ank.
69752	rock (ch)		15						0.75	Qtz-ank-chl sch, well fol'd/sh'd, tr-2% py, mod ank.

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69753	rock (ch)		3636						0.4	Medium blue-grey qtz vein, ank.
69754	rock (ch)		677						1.0	1a, chl, well fol'd.
69755	rock (ch)		306						1.1	Qtz-chl sch, lam, sil, 1-2% py, minor blue-grey qtz, well fol'd/sh'd.
69756	rock (ch)		2288						0.7	White-medium grey qtz, well fractured, some Fe-stain.
69757	rock (ch)		1672						0.6	White-dark -blue qtz, well fractured, tr py, minor ank.
69758	rock (ch)		35						0.6	Qtz-chl sch, tr-1% py, well fol'd/sh'd.
69759	rock (ch)		17						0.6	Qtz-chl sch, tr py, well fol'd, grey qtz eyes (2c).
69760	rock (ch)		17						0.4	Qtz-chl sch, lam., 1-3% py locally, well fol'd, wk ank.
69761	rock (ch)		<5						0.2	Qtz-chl-ser sch, well fol'd/sh'd, tr-1% py.
69762	rock (ch)		28						0.55	Qtz-chl-ser sch, well fol'd/sh'd, tr py, lam.
69763	rock (ch)		208						0.55	Qtz-chl-ser sch, well fol'd/sh'd, sil, tr py.
69764	rock (ch)		834						0.6	Qtz-chl-ser sch, well fol'd/sh'd, very sil, 2-3% py, mod., ank.
69765	rock (ch)		1551						1.0	Qtz-chl-ser sch, sh'd, very sil, str., ank, 2-3% py.
69766	rock (ch)		1086						1.0	Qtz-ank-chl sch, well fol'd/sh'd, str., ank, white qtz, tr py.
69767	rock (ch)		596						0.7	Qtz-ank-chl sch, well fol'd/sh'd, str., ank, tr py.
69768	rock (ch)		1722						0.7	Chl sch, well sh'd, white-medium grey qtz (10%).
69769	rock (ch)		629						0.8	Ank-chl-ser sch, well sh'd, medium grey qtz (5%).
69770	rock (ch)		4285						0.5	Ank-chl sch, well sh'd, str ank., 1-2% py.
69771	rock (ch)		3285						0.6	Qtz-ank-chl sch, well fol'd, tr-3% py blebs.
69772	rock (ch)		15						0.15	White to mostly light blue-grey qtz.

SAMPLE REPORT SHEET

Project Area Main Trench/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69773	rock (ch)		75						0.8	Qtz-ank-chl sch, well fol'd/sh'd str., ank, sil.
69774	rock (ch)		363						0.5	Ank-chl sch, mod-well sh'd, str ank, 2% py.
69775	rock (ch)		33						1.0	Qtz-chl sch, 3% black tour locally, well fol'd, (1a).
69776	rock (ch)		641						0.7	Well fractured, light-dark grey qtz, minor ank.

SAMPLE REPORT SHEET

Project Area Trench T-4/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69783	rock (ch)		79						0.7	Qtz-ank-chl, (1a) str. ank, 1% diss py, well fol'd.
69784	rock (ch)		<5						0.6	White-dk blue grey qtz, fractured.
69785	rock (ch)		7						0.35	1a, chl, 20% white-light grey qtz.
69786	rock (ch)		2123						0.75	2c (blue qtz eyes), 1% py, qtz-chl, wk ank, mod-well fol'd.
69787	rock (ch)		2063						0.5	1a, chl wk fol'd, med. blue-grey qtz.
69788	rock (ch)		225						0.6	Qtz chl, 1a, mod fol'd, numerous white-lt grey qtz.
69789	rock (ch)		142						0.6	Med-dk grey qtz, tr py.

SAMPLE REPORT SHEET

Project Area Trench T-5/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69790	rock (ch)		13						0.6	Well laminated qtz-bio-chl, 3-5% py, white-lt grey qtz.
69791	rock (ch)		7854						0.6	Laminae, qtz-bio-chl sch, 5-15% py, wk ank.
69792	rock (ch)		901						0.8	Lt medium grey qtz, 1-3% py, wk chl and ank.
69793	rock (ch)		2556						0.8	White-lt grey qtz, tr-1% py, bio.
69794	rock (ch)		16						1.0	Qtz bio sch, 1% py blebs, mod fol'd.
69795	rock (ch)		35						0.9	White-lt grey qtz, ank.
69796	rock (ch)		60						1.0	Qtz-ank-bio sch, mod fol'd, mod fol'n and ank.
69797	rock (ch)		11						0.65	1a, chl, mod fol'd.
69798	rock (ch)		9						0.45	2, qtz-ank-bio-chl, mod fol'd, wk ank.
69799	rock (ch)		17						0.9	1a, sil, mod fol'd, blue-grey quartz.
697800	rock (ch)		84						1.0	2, qtz-chl-ser, mod-well fol'd, wk ank.
697801	rock (ch)		32						0.55	Qtz ser chl sch, well fol'd, tr py.
697802	rock (ch)		32						0.8	2, qtz-ser-chl sch, well fol'd, lt grey qtz str, 13% py/po.
697803	rock (ch)		31						0.8	2, sil, 2-5% diss/str. py, mod fol'n.
697804	rock (ch)		8						0.65	Qtz-ank-tour vein in qtz ser and 5% py blebs.
697805	rock (ch)		30						0.4	Qtz-ser, abundant blue-grey qtz inclusions, 2% py/po.
697806	rock (ch)		7						0.5	Qtz-tour vein, 10% qtz (white-med grey), 2-15% py.
697807	rock (ch)		41						0.5	Qtz-ser, minor tour inclusions, 2% py str.
697808	rock (ch)		11						0.6	Qtz-tour vein, white-lt grey qtz, 5%, random py blebs.
697809	rock (ch)		1040						0.55	Qtz-chl sch, mod-well fol'd, 5-7% diss/str. py.

SAMPLE REPORT SHEET

Project Area Trench T-5/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69810	rock (ch)		52						0.85	Qtz-chl sch, 10% blue-grey qtz incl, 5-10% py/po, sil.
69811	rock (ch)		12						0.35	Qtz-chl sch, wk ser, 1-2% py, mod fol'n, sil.
69812	rock (ch)		226						0.75	Qtz-chl sch, up to 10% py/po locally, well fol'd, qtz incl.
69813	rock (ch)		296						0.8	Qtz-ank-bio-chl sch, well fol'd, 15% blue-grey qtz, 1% py str, ank.
69814	rock (ch)		798						0.3	Qtz rich (75%) ser sch, white-medium blue grey qtz, ank.
69815	rock (ch)		500						0.85	Qtz-bio sch, well fol'd, tr-3% diss py.
69816	rock (ch)		1596						0.9	Qtz-ser-bio sch, wk ser, blue-grey qtz, 1% py.
69817	rock (ch)		4414						0.9	Qtz-bio sch, up to 15% fine py, well fol'd.
69818	rock (ch)		801						0.4	Qtz-bio sch, 1-2% fine py, well fol'd.
69819	rock (ch)		1046						0.35	Qtz-bio sch, 1-5% fine py, well fol'd, blue-grey qtz.
69820	rock (ch)		1854						1.0	Qtz-bio-chl sch, bedded tuff, tr-1% py, m. fol'd, blue-grey qtz.
69821	rock (ch)		3904						1.0	Qtz-bio-chl sch, bedded tuff, 1-3% py, 10% light blue-grey qtz, str. fol'n.
69822	rock (ch)		112						0.8	Fine lam., qtz-ank-chl, m.f., tr py, str ank.
69823	rock (ch)		25662						0.25	White-med grey qtz, tr-2% diss py.
69824	rock (ch)		61						0.65	Finely laminated 3c, sil, tr py, wk ser.

SAMPLE REPORT SHEET

Project Area Trench T-6/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69833	rock (ch)		<5						1.0	4a, e, m.f., tr py, partially siliceous.
69834	rock (ch)		<5						0.85	4a, e, m.f., tr py, partially siliceous.
69835	rock (ch)		<5						0.35	White qtz, wk shear, chl, tr py.
69836	rock (ch)		<5						0.4	White qtz, minor black tour.
69837	rock (ch)		<5						0.6	4e, 1-5% py specks, white q.v.
69838	rock (ch)		<5						0.7	4e, 1-3% py, white qtz.
69839	rock (ch)		284						1.0	4e, 1-2% py cubes and specks, random white-lt grey qtz.
69840	rock (ch)		54						0.2	White-med. grey qtz, tr py.
69841	rock (ch)		6						1.0	4e, m.f.
68842	rock (ch)		<5						0.6	Str. sil'd, blue-grey sil, flooding, tr py, (1a sil?)
69843	rock (ch)		7						1.0	Str. sil'd, blue-grey sil, flooding, tr py, (1a sil?)
69844	rock (ch)		16						1.0	Bleached, qtz-ank-bio-ser sch, tr-2% py, sh'd.
69845	rock (ch)		7						1.1	Qtz-bio-chl sch, folded, well fol'd, 1% py cubes.
69846	rock (ch)		5778						0.8	Bleached, qtz-ser sch, sh'd, 1-3% py, tr asp.
69847	rock (ch)		4043						0.7	Chl sch, 1a, crumbly.
69848	rock (ch)		195						1.0	Qtz-bio-chl sch, str. fol'n.
69849	rock (ch)		10						1.0	1a, chl, m.f. str fol'n.
69850	rock (ch)		719						1.0	1a, chl, crumbly.
69851	rock (ch)		117						0.6	Qtz bx, chl matrix, tr-1% py, coxcomb limonite.

SAMPLE REPORT SHEET

Project Area Trench T-6/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69852	rock (ch)		14						0.4	Qtz-ser, chl well fol'd, dark qtz, (rounded) clasts, vuggy, 1% py.
69853	rock (ch)		322						1.0	Siltstone/tuff mafic sed. (blue qtz eyes), 1% py.
69854	rock (ch)		176						1.0	Tuffaceous sed. (blue qtz eyes) bio, 1% py.
69855	rock (ch)		163						0.75	Qtz-chl-bio sch, well fol'd blue-grey qtz, tr-1% py.
69856	rock (ch)		37						0.7	Qtz-chl-bio sch, well fol'd white qtz veinlets, tr-1% py.
69857	rock (ch)		983						0.4	Qtz-bio, fine lam., tr py.
69858	rock (ch)		556						1.0	3 (?) well fol'd, tr py, wk ser.

SAMPLE REPORT SHEET

Project Area Trench T-7/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69859	rock (ch)		8						1.0	Lam. felsic tuff, sil, qtz-bio-chl, tr-1% py.
69860	rock (ch)		<5						0.8	Lam. felsic tuff, sil, qtz-bio sch, tr-1% py.
69861	rock (ch)		<5						1.0	Qtz-chl-bio sch, m.f., white-light grey qtz, tr py.
69862	rock (ch)		<5						1.0	4e, well fol'd, platey, tr py.
69863	rock (ch)		<5						0.75	Qtz-chl/chl sch, well fol'd, white-light grey qtz.
69864	rock (ch)		<5						1.0	1a, chl, m.f. - str. fol'd, tr py.
69865	rock (ch)		<5						1.0	4e?, white-light grey qtz.
69866	rock (ch)		16						0.4	White qtz in tuff mafic sed., lam., m.f., tr py.
69867	rock (ch)		<5						0.5	Well fol'd/sh'd, crumbly, 1a?
69868	rock (ch)		<5						0.45	White qtz in m.f., 4e.
69869	rock (ch)		1474						0.4	White qtz in well fol'd 1a, tr-2% py.
69870	rock (ch)		17						0.45	Ank-bio-chl sch, well fol'd/sh'd, str. ank.
69871	rock (ch)		15						0.9	White qtz with black tour, minor py blebs.
69872	rock (ch)		14						0.4	White qtz with minor py blebs, m.f., 1a, wk ank.
69873	rock (ch)		381						0.8	2c, sil, white-med grey qtz, well fol'd, 1-3% py specks and cubes.
69874	rock (ch)		127						1.0	Qtz-ank-chl sch, well fol'd, 1-2% py, wk ank, white-light grey qtz.
69875	rock (ch)		1109						0.9	Qtz-ank-chl sch, sil, well fol'd, str. ank.
69876	rock (ch)		436						0.8	Fine lam., sil, 2c, white-light grey qtz, wk ser, mod ank, tr py.
69877	rock (ch)		90						1.0	Qtz-ser-chl sch, well fol'd, tr-2% py specks, blackish-grey qtz.

SAMPLE REPORT SHEET

Project Area Trench T-7/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69878	rock (ch)		1103						1.0	Qtz-ser, 2% py specks and cubes, dk bl-grey-blackish qtz.
69879	rock (ch)		17						0.7	Qtz-ser sch, well fol'd, platey.
69880	rock (ch)		6						0.8	Qtz-ser sch, well fol'd platey.
69881	rock (ch)		10						1.0	1a, chl.
69882	rock (ch)		5						0.9	4e, wk-str. fol'd.
69883	rock (ch)		<5						1.0	1a, chl, sh'd, crumbly.
69884	rock (ch)		10						0.8	Well sh'd, crumbly, wk ank, 1% py, qtz, siltstone?
69885	rock (ch)		14						0.7	Well sh'd, platey, chl, sch.
69886	rock (ch)		99						0.65	Well sh'd, platey, chl, sch.
69887	rock (g)		91						------	Well fol'd, wk ank, med-dk blue-grey qtz vein (boulder), locally 15-25% semi crystalline py.

SAMPLE REPORT SHEET

Project Area Trench T-8/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69955	rock (ch)		198						1.2	Qtz-bio-chl sch, tr py, wk ank., white qtz.
69956	rock (ch)		12						1.0	Qtz-bio sch, white qtz veinlets, tr py.
69957	rock (ch)		22						0.4	White-light grey qtz, tr py, well fractured.
69958	rock (ch)		177						0.85	Qtz-ank-chl sch, sil, 1-3% py/po, str., ank.
69959	rock (ch)		<5						0.30	White-light grey qtz, locally up to 3% py blebs, bio tour.
69960	rock (ch)		16						0.90	White qtz-black tour.,-black, bio vein.
69961	rock (ch)		95						0.65	White-light grey qtz-tour-bio in greywacke.
69962	rock (ch)		113						1.0	Qtz-ank-chl sch., 1% diss py, wk ank.
69963	rock (ch)		222						0.7	Qtz-ank-bio sch, sh'd, tr py, mod ank.
69964	rock (ch)		427						1.0	Qtz-ank-bio, sch, well fol'd, mod ank.
69965	rock (ch)		59						0.65	Qtz-ank-chl sch, well fol'd, up to 2% py, mod., ank.
69966	rock (ch)		100						0.45	Qtz-ank-bio, sch, tr-1% py, several cpy, blebs.
69967	rock (ch)		18						0.35	Qtz-bio-chl sch, tr py, wk ank.
69968	rock (ch)		29						0.35	Banded qtz-bio, sch, sil, tr py, wk ank.
69969	rock (ch)		137						0.85	1a, sh'd, chl, platey.
69970	rock (ch)		15						0.35	1a, well sh'd, chl, light-medium blue-grey qtz veinlets.
69971	rock (ch)		27						0.30	Chl, sch, well sh'd.
69972	rock (ch)		16						1.0	1a, well sh'd, crumbly.
69973	rock (ch)		30						10	1a, well sh'd, crumbly.

SAMPLE REPORT SHEET

Project Area Trench T-8/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69974	rock (ch)		8						0.8	Qtz-bio-chl sch, tr py, wk ank., white qtz.
69975	rock (ch)		16						0.65	Qtz-musc., sch, sh'd, crenulated, tr py/ank.
70453	rock (ch)		10						-------	Sh'd, sericite schist, 5% py cubes.

SAMPLE REPORT SHEET

Project Area Trench T-9/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69888	rock (ch)		<5						0.3	White qtz hosted by chl sch.
69889	rock (ch)		<5						0.5	Qtz-ank-chl sch., str., ank., well fol'd/sh'd.
69890	rock (ch)		<5						0.4	White qtz-ank vein in ank., chl., sch.
69891	rock (ch)		<5						0.8	Ank-chl sch, sh'd, str., ank, tr-2% fine diss py.
69892	rock (ch)		12						0.3	Siltstone (abundant grey to blue qtz eyes).
69893	rock (ch)		68						0.3	White qtz-tour vein flanked by qtz-tour-amph py blebs.
69894	rock (ch)		588						0.2	White-light grey qtz, minor tour., inclusions.
69895	rock (ch)		29						1.0	Siltstone, moderately fol'd.
69896	rock (ch)		1977						0.4	White-light grey qtz, minor ank/py.
69897	rock (ch)		107						0.3	Siltstone.
69898	rock (ch)		53						0.5	White-light grey qtz.
69899	rock (ch)		62						1.0	White-light grey qtz siltstone.
69900	rock (ch)		267						0.25	White-rusty stained qtz/black tour vein.
69901	rock (ch)		101						0.5	4a, chl, wk bio, m.f. white qtz.
69902	rock (ch)		199						0.7	4a, chl, m.f., white-light grey qtz, tr asp.
69903	rock (ch)		25						1.0	4a, whisps of bio, m.f., tr-loc 1% asp.
69904	rock (ch)		42						0.3	4a, white-light grey qtz, tr-1% loc. Asp.
69905	rock (ch)		24						1.0	4a, w.f., minor light grey qtz.
69906	rock (ch)		456						1.0	4a, w.f., light grey qtz, locally up to 3% asp.
69907	rock (ch)		325						1.1	4a, weakly foliated.

SAMPLE REPORT SHEET

Project Area Trench T-14/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69994	rock (ch)		12						0.3	4a, white-light grey, qtz veinlets, tr py.
69995	rock (ch)		7						1.0	4a, tr py.
69996	rock (ch)		473						0.65	White q.v. in 4a, minor chl, tr py.
69997	rock (ch)		16						0.5	White-yellowy white qtz., minor chl.
69998	rock (ch)		26						0.3	4a, weak-mod. fol'd, blue qtz eyes.
69999	rock (ch)		76						0.3	White-light grey qtz/black tour. vein.
70000	rock (ch)		23						0.6	4a, minor white-light grey qtz, tr py/asp.
70001	rock (ch)		106						0.8	White-light grey qtz in 4a.
70002	rock (ch)		11						0.7	4a, silicified bands (blue qtz eyes).
70003	rock (ch)		8						1.0	4a, tr py, (blue qtz eyes).
70004	rock (ch)		10						1.0	4a, silicified bands, tr py.
70005	rock (ch)		71						0.6	White-light grey qtz.
70006	rock (ch)		207						0.75	White-rusty stained qtz.
70007	rock (ch)		10						0.3	4a with white q.v.'s.

SAMPLE REPORT SHEET

Project Area Trench 97-1/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69908	rock (ch)		47							Qtz-bio sch, 1% py along fol'n, well fol'd, sil.
69909	rock (ch)		<5						1.0	Qtz-bio-chl sch, tr py, well fol'd, white-light grey qtz.
69910	rock (ch)		159						0.5	Qtz-ank-chl sch, str ank, tr-2% py, well fol'd.
69911	rock (ch)		420						1.0	Qtz-ank-chl sch, str ank, tr -2% py, well fol'd.
69912	rock (ch)		202						1.0	Qtz-bio-amph sch, well fol'd.
69913	rock (ch)		29						0.6	Qtz-bio-amph sch, 1% diss py, light blue-grey qtz.
69914	rock (ch)		831						1.05	1a, 1% diss py, mod., fol'n.
69915	rock (ch)		44						1.0	Qtz-bio-amph (chl) sch, well fol'd, tr py.
69916	rock (ch)		891						1.0	Qtz-bio sch, white-light grey qtz, tr-1% py.
69917	rock (ch)		173						0.75	4a, tr py, wk ser.
69918	rock (ch)		2199						1.0	3c, (thinly laminated), 1-2% py, wk ser, sil.
69919	rock (ch)		742						1.0	Intermediate bedded sediment, tr py.
69920	rock (ch)		6						0.65	Qtz-sericite, white-med., grey qtz veinlets.
69921	rock (ch)		7						0.85	Chl, sch., platey, sh'd.
69922	rock (ch)		273						0.50	Chl, sch., platey, sh'd.
69923	rock (ch)		7						0.30	White q.v./chl sch, 1-3% py in qtz, wk ank.
69924	rock (ch)		<5						0.20	White qtz/tour vein.
69925	rock (ch)		23						0.35	Qtz-bio sch, mod., fol'n, light grey qtz bands.
69926	rock (ch)		12						0.70	Qtz-ser, 1% fine diss py, 4a.
69927	rock (ch)		3023						0.80	Qtz-bio sch, well fol'd, white-light grey qtz., 2-5% py.

SAMPLE REPORT SHEET

Project Area Trench 97-1/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69928	rock (ch)		13						0.25	White q.v.

SAMPLE REPORT SHEET

Project Area Trench 97-2/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69929	grab		<5							White-medium grey q.v.
69930	rock (ch)		6							White q.v. in 1a.
69931	rock (ch)		<5							Qtz-bio schist, well fol'd, 1% py.
69932	rock (ch)		12							1a, amph, 1-5% py blebs and diss.
69933	rock (ch)		<5							White-light grey qtz, tr-1% py.
69934	rock (ch)		<5							1a, vuggy qtz, tr py.
69935	rock (ch)		<5							1a (wk., bio), tr-1% py, white qtz.

SAMPLE REPORT SHEET

Project Area Trench 97-3/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
69936	rock (ch)		<5						0.70	1a, amph, tr py/po.
69937	rock (ch)		<5						1.0	1a, amph, tr-1% py.
69938	rock (ch)		<5						1.0	1a, amph, mod., fol'n, tr py.
69939	rock (ch)		9						1.0	Qtz-ser-chl, sh'd, 3% py blebs, ank.
69940	rock (ch)		<5						0.65	Qtz-bio-ser, sch, tr py, mod., ank.
69941	rock (ch)		7						1.0	Qtz-ank-ser-chl, sch, tr py, mod., fol'n.
69942	rock (ch)		<5						0.80	Qtz-ser sch., tr py, wk ank.
69943	rock (ch)		<5						1.05	Qtz-ser, wk ank, mod., fol'n, tr py, 1% black met., mineral.
69944	rock (ch)		<5						1.0	Qtz-ser, wk ank, tr-2% py, random white-light grey qtz veinlets.
69945	rock (ch)		6						1.15	Ser-bio sch (metased.), 1-3% py, tr cpy.
69946	rock (ch)		6						0.90	Massive qtz-sericite.
69947	rock (ch)		<5						0.60	Qtz-ser., schist, tr py.
69948	rock (ch)		<5						0.65	Qtz-amph-ser schist, tr py.
69949	rock (ch)		<5						0.50	4a, bio.
69950	rock (ch)		<5						0.30	Qtz-sericite, tr py, tr asp.
69951	rock (ch)		<5						0.35	4a, wk sericite, tr py/po.
69952	rock (ch)		<5						0.40	Qtz-bio-chl-sch, sh'd, platey, light grey qtz.
69953	rock (ch)		<5						1.0	Massive qtz-sericite, tr py.
69954	rock (ch)		<5						0.65	Vuggy white qtz, tr py to 1% py blebs.

SAMPLE REPORT SHEET

Project Area Trench 97-4/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
70008	rock (ch)		379							4a, tr py.
70009	rock (ch)		27							White q.v., flanked by sil'd 1a, up to 3% py.
70010	rock (ch)		6							Well fol'd 1a, wk ank., 1-3% py, possible sph.
70011	rock (ch)		140							Well fol'd 1a, wk ank., 1% py.
70012	rock (ch)		37							Well fol'd 1a, tr-1% py.
70013	rock (ch)		159							Well fol'd 1a, tr py.
70014	rock (ch)		8							Qtz-ank-ser sch, well fol'd/sh'd, str. ank.
70015	rock (ch)		<5							Banded, sil., qtz-amph, tr py.
70016	rock (ch)		12							Qtz-bio-amph schist, well fol'd, tr-1% py.
70017	rock (ch)		53							1a, sh'd.

SAMPLE REPORT SHEET

Project Area Trench 97-5/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
70018	rock (ch)		<5						1	Mafic tuff (blue qtz eyes), wk ank/fol'n.
70019	rock (ch)		61						0.35	Mafic tuff (blue qtz eyes), 1% diss py, wk ank.
70020	rock (ch)		9						1	Mafic tuff (blue qtz eyes), tr py.
70021	rock (ch)		6						1	Mafic tuff (blue qtz eyes), tr py, wk ank.
70022	rock (ch)		83						0.25	White-light grey qtz, no sulphides.
70023	rock (ch)		190						0.75	Mafic tuff (blue qtz eyes), wk fol'n, tr asp.
70024	rock (ch)		24						0.45	Mafic, 5% bio, tr. py/asp.
70025	rock (ch)		20						0.6	Banded mafic sediment, str. bio, narrow sil bands.
70026	rock (ch)		292						0.7	Banded mafic sediment, str. bio, narrow sil bands, tr-1% asp.
70027	rock (ch)		5026						1.05	Mafic sediment, str. bio, tr-1 py/asp.
70028	rock (ch)		775						1	Mafic sediment, bio, tr-1% asp.
70029	rock (ch)		2080						1.1	Banded mafic sed., str bio, 5-7% asp, white-light grey qtz.
70030	rock (ch)		682						1	Banded mafic sed., str bio, 3-5% asp, light grey qtz.
70031	rock (ch)		1278						1	Banded mafic sed., str bio, 1-3% asp, light to medium grey qtz.
70032	rock (ch)		9						1	Banded mafic sed., str bio, tr py.
70033	rock (ch)		8						1	Mafic tuff (blue qtz eyes), wk fol'n.
70034	rock (ch)		6						0.35	Mafic tuff (blue qtz eyes), 1-3% diss py, mod fol'n, bio.
70035	rock (ch)		24						1	Mafic tuff (blue qtz eyes), str bio, tr py.
70036	rock (ch)		287						0.8	Mafic tuff/50% qtz, white-medium grey, 1-3% py/po.

SAMPLE REPORT SHEET

Project Area Trench 97-5/Macassa Creek Block

Sample #	Sample Type	Sample Location	Assays							Sample Description
			Au ppb	Ag ppm	Cu	Zn	Pb		Length (m)	
70037	rock (ch)		7						0.8	Felsic vol'n, wk ser/ank.
70038	rock (ch)		<5						1	Felsic, wk ser/ank.
70039	rock (ch)		358						0.75	Banded mafic sed., white qtz bands, 1% asp.
70040	rock (ch)		369						0.6	Qtz flooded mafic sed., 1-3% asp/po.
70041	rock (ch)		13						1	Mafic tuff, bio, tr py.
70042	rock (ch)		<5						0.75	Mafic (siltstone?), tr py.
70043	rock (ch)		28						1	Mafic (siltstone?), tr py.
70044	rock (ch)		117						0.25	Mafic (siltstone?), tr py/asp, white q.v.
70045	rock (ch)		16						1	Banded mafic sed., tr py.
70046	rock (ch)		719						1	Mafic sed., tr-1% diss py.
70047	rock (ch)		639						1	Mafic sed., fine diss py, tr-2% asp.
70048	rock (ch)		39						0.2	Light-medium grey qtz vein.

APPENDIX III

ASSAY CERTIFICATES

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

June 10, 1997

Job# 9740405

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
1	69500	SAMPLE MISSING	
2	69501	20	<0.001
3	69502	<5	<0.001
4	69503	15	<0.001
5	69504	8	<0.001
6	69505	33	<0.001
7	69506	10	<0.001
8	69507	<5	<0.001
9	69508	10	<0.001
10	69509	6	<0.001
11 Check	69509	14	<0.001
12	69510	40	0.001
13	69511	8	<0.001
14	69512	<5	<0.001
15	69513	11	<0.001
16	69514	7	<0.001
17	69515	6	<0.001
18	69516	168	0.005
19	69517	94	0.003
20	69518	29	<0.001
21 Check	69518	37	0.001
22	69519	14	<0.001
23	69520	9	<0.001
24	69521	33	<0.001
25	69522	19	<0.001
26	69523	432	0.013
27	69524	212	0.006
28	69525	239	0.007
29	69526	125	0.004

T-1

Certified By: _____

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

June 10, 1997

Job# 9740405

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
30	69527	235	0.007
31 Check	69527	209	0.006
32	69528	187	0.005
33	69529	141	0.004
34	69530	140	0.004
35	69531	217	0.006
36	69532	223	0.007
37	69533	1083	0.032
38	69534	269	0.008
39	69535	163	0.005
40	69536	1156	0.034
41 Check	69536	2073	0.060
42	69537	279	0.008
43	69538	672	0.020
44	69539	101	0.003
45	69540	221	0.006
46	69541	86	0.003
47	69542	477	0.014
48	69543	536	0.016
49	69544	1957	0.057
50	69545	242	0.007
51 Check	69545	296	0.009
52	69546	188	0.005
53	69547	434	0.013
54	69548	132	0.004
55	69549	540	0.016
56	69550	507	0.015
57	69551	SAMPLE MISSING	
58	GC-1	1619	0.047
59	GC-2	139	0.004

T-1

Certified By: D.H. Reed

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

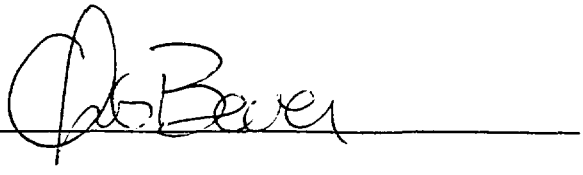
CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 21, 1997

Job# 9740571

Ref: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
150	70047	532	0.016	97-5
151 Check	70047	745	0.022	
152	70048	39	0.001	
153	70049	<5	<0.001	
154	70050	120	0.003	
155	70051	7	<0.001	
156	70052	<5	<0.001	
157	69777	31	<0.001	T-1
158	69778	62	0.002	
159	69779	52	0.002	
160	69780	259	0.008	
161 Check	69780	335	0.010	
162	69781	60	0.002	
163	69782	<5	<0.001	

Certified By: 

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

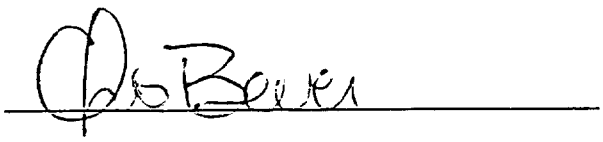
1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

June 12, 1997

Job# 9740409

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
1	69551	13	<0.001	
2	69552	8	<0.001	
3	69553	9	<0.001	
4	69554	68	0.002	
5	69555	52	0.002	
6	69556	10	<0.001	
7	69557	13	<0.001	
8	69558	<5	<0.001	
9	69559	<5	<0.001	
10	69560	30	<0.001	
11 Check	69560	28	<0.001	
12	69561	38	0.001	
13	69562	53	0.002	
14	69563	36	0.001	T-2
15	69564	6	<0.001	
16	69565	<5	<0.001	
17	69566	496	0.014	
18	69567	63	0.002	
19	69568	49	0.001	
20	69569	<5	<0.001	
21 Check	69569	7	<0.001	
22	69570	<5	<0.001	
23	69571	22	<0.001	
24	69572	18	<0.001	
25	69573	197	0.006	
26	69574	10	<0.001	
27	69575	86	0.003	
28	69576	239	0.007	
29	69577	881	0.026	

Certified By: 

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

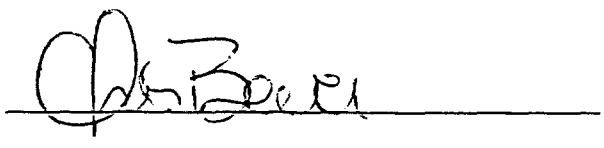
1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

June 12, 1997

Job# 9740409

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
30	69578	682	0.020	
31 Check	69578	725	0.021	T-2
32	69579	16159	0.471	
33	69580	646	0.019	
34	69581	778	0.023	

Certified By: 

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

June 23, 1997

Job# 9740446

Att'n: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
1	69603	114	0.003
2	69604	788	0.023
3	69605	500	0.015
4	69606	249	0.007
5	69607	944	0.028
6	69608	276	0.008
7	69609	102	0.003
8	69610	120	0.003
9	69611	31	<0.001
10	69612	6	<0.001
11 Check	69612	8	<0.001
12	69613	51	0.001
13	69614	815	0.024
14	69615	157	0.005
15	69616	67	0.002
16	69617	509	0.015
17	69618	186	0.005
18	69619	135	0.004
19	69620	393	0.011
20	69621	50	0.001
21 Check	69621	30	<0.001
22	69622	3964	0.116
23	69623	134	0.004
24	69624	61589	1.797
25	69625	151	0.004
26	69626	48	0.001
27	69627	35	<0.001
28	69628	27	<0.001
29	69629	9	<0.001

T-3

Certified By: J. Beer

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

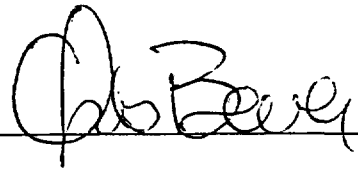
CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

June 23, 1997

Job# 9740446

Att'n: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
30	69630	118	0.003
31	Check 69630	137	0.004
32	69631	106	0.003
33	69632	1119	0.033
34	69633	1411	0.041
35	69634	18	<0.001
36	69635	285	0.008
37	69636	1632	0.048
38	69637	205	0.006
39	69638	15	<0.001
40	69639	390	0.011
41	Check 69639	442	0.013
42	69640	271	0.008
43	69641	47	0.001
44	69642	146	0.004
45	69643	197	0.006
46	69644	383	0.011
47	69645	2536	0.074
48	69646	94	0.003
49	69647	30	<0.001
50	69648	40	0.001
51	Check 69648	10	<0.001
52	69649	79	0.002
53	69650	7	<0.001
54	69651	8	<0.001
55	69652	14	<0.001
56	69653	84	0.002
57	69654	31	<0.001
58	69655	17	<0.001
59	69656	642	0.019

Certified By: 

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
L000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

June 23, 1997

Job# 9740446

Att'n: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
60	69657	1040	0.030	
61 Check	69657	960	0.028	
62	69658	32	<0.001	
63	69659	29	<0.001	
64	69660	765	0.022	
65	69661	167	0.005	
66	69662	71	0.002	
67	69663	44	0.001	
68	69664	510	0.015	
69	69665	42	0.001	
70	69666	513	0.015	
71 Check	69666	397	0.012	
72	69667	1311	0.038	
73	69668	13	<0.001	T-3
74	69669	268	0.008	
75	69670	36	0.001	
76	69671	24	<0.001	
77	69672	127	0.004	
78	69673	13	<0.001	
79	69674	1467	0.043	
80	69675	18	<0.001	
81 Check	69675	12	<0.001	
82	69676	102	0.003	
83	69677	12	<0.001	
84	69678	27	<0.001	
85	69679	597	0.017	
86	69680	13	<0.001	
87	69681	14	<0.001	
88	69682	17	<0.001	
89	69683	23	<0.001	

Certified By: John Beer

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

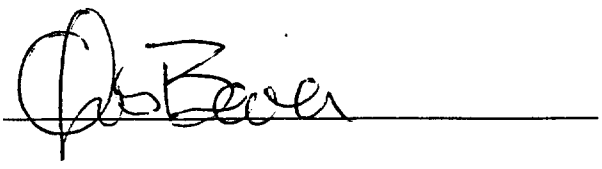
CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

June 23, 1997

Job# 9740446

Att'n: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
90	69684	105	0.003	
91 Check	69684	93	0.003	
92	69685	1467	0.043	
93	69686	520	0.015	
94	69687	877	0.026	
95	69688	467	0.014	
96	69689	40	0.001	
97	69690	16	<0.001	
98	69691	715	0.021	
99	69692	1182	0.034	
100	69693	142	0.004	T-3
101 Check	69693	117	0.003	
102	69694	679	0.020	
103	69695	3702	0.108	
104	69696	503	0.015	
105	69697	26	<0.001	
106	69698	417	0.012	
107	69699	14	<0.001	
108	69700	22	<0.001	
109	69701	22	<0.001	
110	69702	18	<0.001	
111 Check	69702	21	<0.001	
112	69703	<5	<0.001	
113	69704	17	<0.001	
114	69705	<5	<0.001	
115	69706	8	<0.001	
116	69707	40	0.001	
117	69708	43	0.001	
118	69709	970	0.028	
119	69710	579	0.017	

Certified By: 

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

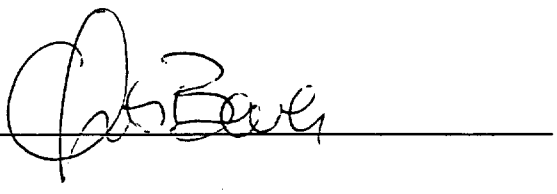
June 23, 1997

Job# 9740446

Att'n: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
120	69711	768	0.022
121 Check	69711	838	0.024
122	69712	964	0.028
123	69713	695	0.020
124	69714	603	0.018
125	69715	1669	0.049
126	69716	3272	0.095
127	69717	161	0.005
128	69718	5417	0.158
129	69719	3007	0.088
130	69720	1719	0.050
131 Check	69720	1609	0.047
132	69721	158	0.005
133	69722	213	0.006

T-3

Certified By: 

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 7, 1997

Job# 9740513

Att'n: D. Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
1	69582	67	0.002
2	69583	46	0.001
3	69584	2493	0.073
4	69585	53	0.002
5	69586	1033	0.030
6	69587	9278	0.271
7	69588	371	0.011
8	69589	2669	0.078
9	69590	374	0.011
10	69591	1262	0.037
11 Check	69591	1321	0.039
12	69592	39	0.001
13	69593	48	0.001
14	69594	393	0.011
15	69595	500	0.015
16	69596	1181	0.034
17	69597	7	<0.001
18	69598	70	0.002
19	69599	1013	0.030
20	69600	3070	0.090
21 Check	69600	3934	0.115
22	69601	868	0.025
23	69602	470	0.014
24	69723	198	0.006
25	69724	13	<0.001
26	69725	2682	0.078
27	69726	1500	0.044
28	69727	10	<0.001
29	69728	<5	<0.001

T-3

Certified By: John Beeler

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

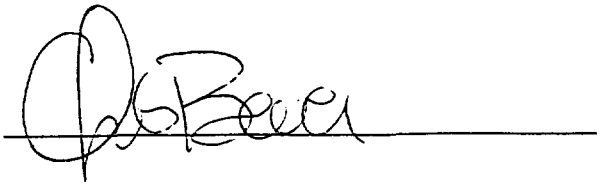
CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 7, 1997

Job# 9740514

Att'n: D. Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
30	69810	64	0.002	
31 Check	69810	39	0.001	
32	69811	12	<0.001	
33	69812	226	0.007	
34	69813	296	0.009	
35	69814	798	0.023	T-5
36	69815	500	0.015	
37	69816	1596	0.047	
38	69817	4414	0.129	
39	69818	801	0.023	
40	69819	1026	0.030	
41 Check	69819	1066	0.031	
42	69820	1854	0.054	
43	69821	3904	0.114	
44	69822	112	0.003	
45	69823	25662	0.749	
46	69824	61	0.002	
47	69825	31	<0.001	
48	69826	58	0.002	
49	69827	26	<0.001	
50	69828	8	<0.001	
51 Check	69828	11	<0.001	
52	69829	30	<0.001	
53	69830	532	0.016	T-3
54	69831	25	<0.001	
55	69832	175	0.005	
56	69833	<5	<0.001	
57	69834	<5	<0.001	T-6
58	69835	<5	<0.001	
59	69836	<5	<0.001	

Certified By: 

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 7, 1997

Job# 9740513

Att'n: D. Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
30	69729	21	<0.001
31	Check 69729	18	<0.001
32	69730	129	0.004
33	69731	64	0.002
34	69732	200	0.006
35	69733	334	0.010
36	69734	276	0.008
37	69735	573	0.017
38	69736	466	0.014
39	69737	38	0.001
40	69738	229	0.007
41	Check 69738	183	0.005
42	69739	1639	0.048
43	69740	483	0.014
44	69741	801	0.023
45	69742	439	0.013
46	69743	34	<0.001
47	69744	40	0.001
48	69745	1712	0.050
49	69746	1874	0.055
50	69747	25	<0.001
51	Check 69747	25	<0.001
52	69748	20	<0.001
53	69749	34	<0.001
54	69750	65	0.002
55	69751	9	<0.001
56	69752	15	<0.001
57	69753	3636	0.106
58	69754	677	0.020
59	69755	306	0.009

T-3

Certified By:_____

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 7, 1997

Job# 9740513

Att'n: D. Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
60	69756	2589	0.076
61 Cehck	69756	1987	0.058
62	69757	1672	0.049
63	69758	35	<0.001
64	69759	17	<0.001
65	69760	17	<0.001
66	69761	<5	<0.001
67	69762	28	<0.001
68	69763	208	0.006
69	69764	834	0.024
70	69765	1593	0.046
71 Check	69765	1510	0.044
72	69766	1086	0.032
73	69767	596	0.017
74	69768	1722	0.050
75	69769	629	0.018
76	69770	4285	0.125
77	69771	3285	0.096
78	69772	15	<0.001
79	69773	75	0.002
80	69774	352	0.010
81 Check	69774	375	0.011
82	69775	33	<0.001
83	69776	641	0.019

T-3

Certified By: Rob Beier

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 7, 1997

Job# 9740514

Att'n: D. Maclean

SAMPLE # Accurassay	Customer		Gold ppb	Gold Oz/t	
1		69783	79	0.002	
2		69784	<5	<0.001	
3		69785	7	<0.001	
4		69786	2123	0.062	T-4
5		69787	2063	0.060	
6		69788	225	0.007	
7		69789	142	0.004	
8		69790	13	<0.001	
9		69791	7854	0.229	
10		69792	858	0.025	
11	Check	69792	944	0.028	
12		69793	2556	0.075	
13		69794	16	<0.001	
14		69795	35	<0.001	
15		69796	60	0.002	
16		69797	11	<0.001	
17		69798	9	<0.001	
18		69799	17	<0.001	
19		69800	84	0.002	T-5
20		69801	40	0.001	
21	Check	69801	25	<0.001	
22		69802	32	<0.001	
23		69803	31	<0.001	
24		69804	8	<0.001	
25		69805	30	<0.001	
26		69806	7	<0.001	
27		69807	41	0.001	
28		69808	11	<0.001	
29		69809	1040	0.030	

Certified By: 

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 7, 1997

Job# 9740514

Att'n: D. Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
60	69837	<5	<0.001	
61 Check	69837	<5	<0.001	
62	69838	<5	<0.001	
63	69839	284	0.008	
64	69840	54	0.002	
65	69841	6	<0.001	
66	69842	<5	<0.001	
67	69843	7	<0.001	
68	69844	16	<0.001	
69	69845	7	<0.001	
70	69846	4788	0.140	
71 Check	69846	6768	0.197	
72	69847	4043	0.118	T-6
73	69848	195	0.006	
74	69849	10	<0.001	
75	69850	719	0.021	
76	69851	117	0.003	
77	69852	14	<0.001	
78	69853	322	0.009	
79	69854	176	0.005	
80	69855	164	0.005	
81 Check	69855	161	0.005	
82	69856	37	0.001	
83	69857	983	0.029	
84	69858	556	0.016	
85	69859	8	<0.001	
86	69860	<5	<0.001	
87	69861	<5	<0.001	T-7
88	69862	<5	<0.001	
89	69863	<5	<0.001	

Certified By: 

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 7, 1997

Job# 9740514

Att'n: D. Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
90	69864	<5	<0.001	
91 Check	69864	<5	<0.001	
92	69865	<5	<0.001	
93	69866	16	<0.001	
94	69867	<5	<0.001	
95	69868	<5	<0.001	
96	69869	1474	0.043	
97	69870	17	<0.001	
98	69871	15	<0.001	
99	69872	14	<0.001	
100	69873	377	0.011	
101 Check	69873	385	0.011	T-7
102	69874	127	0.004	
103	69875	1109	0.032	
104	69876	436	0.013	
105	69877	90	0.003	
106	69878	1103	0.032	
107	69879	17	<0.001	
108	69880	6	<0.001	
109	69881	10	<0.001	
110	69882	<5	<0.001	
111 Check	69882	6	<0.001	
112	69883	<5	<0.001	
113	69884	10	<0.001	
114	69885	14	<0.001	
115	69886	99	0.003	
116	69887	91	0.003	
117	69888	<5	<0.001	
118	69889	<5	<0.001	T-9
119	69890	<5	<0.001	

Certified By:_____

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 21, 1997

Job# 9740571

Ref: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
60	69966	93	0.003	
61 Check	69966	107	0.003	
62	69967	18	<0.001	
63	69968	29	<0.001	
64	69969	137	0.004	T-8
65	69970	15	<0.001	
66	69971	27	<0.001	
67	69972	16	<0.001	
68	69973	30	<0.001	
69	69974	8	<0.001	
70	69975	16	<0.001	
71 Check	69975	16	<0.001	
72	69976	<5	<0.001	
73	69977	<5	<0.001	
74	69978	<5	<0.001	
75	69979	<5	<0.001	
76	69980	<5	<0.001	
77	69981	<5	<0.001	
78	69982	<5	<0.001	
79	69983	<5	<0.001	
80	69984	<5	<0.001	
81 Check	69984	<5	<0.001	
82	69985	<5	<0.001	
83	69986	<5	<0.001	
84	69987	<5	<0.001	
85	69988	<5	<0.001	
86	69989	11	<0.001	
87	69990	12	<0.001	
88	69991	1493	0.044	
89	69992	31	<0.001	

Certified By: A. Beer

RIVER GOLD MINES LTD
P.O. Box 1520
Wawa (Ontario)
P0S 1K0

Daily Assay Report

CLIENT Clark-Eveleigh Cons.

DATE AUG 6,97

No.	Sample Number	Au g/tonne						
01	70443	<0.03						
02	70444	<0.03						
03	70445	<0.03						
04	70446	<0.03						
05	70447	0.96						
06	70448	<0.03						
07	70449	<0.03						
08	70450	<0.03						
09	70451	0.07						
10	70452	<0.03						
11	70453	0.10	→ TRENCH - MICASSA				D-1	T-8
12	70454	1.37					D-2	
13	70455	<0.03						
14	70456	<0.03						
15	70457	<0.03						
16	70458	0.31						
17	70459	<0.03						
18	70460	0.07						
19	70461	<0.03						
20	70462	<0.03						
21	70463	<0.03						
22	70464	<0.03						
23	70465	<0.03						
24	70466	<0.03						
25	70467	<0.03						
26	70468	<0.03						
27	70469	<0.03						
28	70470	<0.03						
29								
30								

Mosdal

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 7, 1997

Job# 9740514

Att'n: D. Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
120	69891	<5	<0.001	
121 Check	69891	<5	<0.001	
122	69892	12	<0.001	
123	69893	68	0.002	
124	69894	588	0.017	
125	69895	29	<0.001	
126	69896	1977	0.058	
127	69897	107	0.003	
128	69898	53	0.002	T-9
129	69899	62	0.002	
130	69900	356	0.010	
131 Check	69900	178	0.005	
132	69901	101	0.003	
133	69902	199	0.006	
134	69903	25	<0.001	
135	69904	42	0.001	
136	69905	24	<0.001	
137	69906	456	0.013	
138	69907	325	0.009	
139	69908	47	0.001	
140	69909	<5	<0.001	
141 Check	69909	<5	<0.001	97-1
142	69910	159	0.005	
143	69911	420	0.012	

Certified By: D.K. Beer

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 21, 1997

Job# 9740571

Ref: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
1	69912	202	0.006	
2	69913	29	<0.001	
3	69914	831	0.024	
4	69915	44	0.001	
5	69916	891	0.026	
6	69917	173	0.005	
7	69918	2199	0.064	
8	69919	742	0.022	
9	69920	6	<0.001	
10	69921	7	<0.001	97-1
11 Check	69921	7	<0.001	
12	69922	273	0.008	
13	69923	7	<0.001	
14	69924	<5	<0.001	
15	69925	23	<0.001	
16	69926	12	<0.001	
17	69927	3023	0.088	
18	69928	13	<0.001	
19	69929	<5	<0.001	
20	69930	7	<0.001	
21 Check	69930	<5	<0.001	
22	69931	<5	<0.001	
23	69932	12	<0.001	97-2
24	69933	<5	<0.001	
25	69934	<5	<0.001	
26	69935	<5	<0.001	
27	69936	<5	<0.001	
28	69937	<5	<0.001	97-3
29	69938	<5	<0.001	

ertified By: Don Beer

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 21, 1997

Job# 9740571

Ref: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
30	69939	10	<0.001	
31 Check	69939	9	<0.001	
32	69940	<5	<0.001	
33	69941	7	<0.001	
34	69942	<5	<0.001	
35	69943	<5	<0.001	
36	69944	<5	<0.001	
37	69945	6	<0.001	
38	69946	6	<0.001	97-3
39	69947	<5	<0.001	
40	69948	<5	<0.001	
41 Check	69948	<5	<0.001	
42	69949	<5	<0.001	
43	69950	<5	<0.001	
44	69951	<5	<0.001	
45	69952	<5	<0.001	
46	69953	<5	<0.001	
47	69954	<5	<0.001	
48	69955	198	0.006	
49	69956	12	<0.001	
50	69957	15	<0.001	
51 Check	69957	29	<0.001	
52	69958	177	0.005	
53	69959	<5	<0.001	
54	69960	16	<0.001	T-8
55	69961	95	0.003	
56	69962	113	0.003	
57	69963	222	0.006	
58	69964	497	0.014	
59	69965	59	0.002	

Certified By: _____

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
1000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 21, 1997

Job# 9740571

Ref: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
90	69993	10	<0.001	
91	Check 69993	19	<0.001	
92	69994	12	<0.001	
93	69995	7	<0.001	
94	69996	473	0.014	
95	69997	16	<0.001	
96	69998	26	<0.001	
97	69999	76	0.002	
98	70000	23	<0.001	T-14
99	70001	106	0.003	
100	70002	10	<0.001	
101	Check 70002	12	<0.001	
102	70003	8	<0.001	
103	70004	10	<0.001	
104	70005	71	0.002	
105	70006	207	0.006	
106	70007	10	<0.001	
107	70008	379	0.011	
108	70009	27	<0.001	
109	70010	6	<0.001	
110	70011	135	0.004	
111	Check 70011	146	0.004	
112	70012	37	0.001	97-4
113	70013	159	0.005	
114	70014	8	<0.001	
115	70015	<5	<0.001	
116	70016	12	<0.001	
117	70017	53	0.002	
118	70018	<5	<0.001	97-5
119	70019	61	0.002	

Certified By: _____

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

CLARK-EVELEIGH CONSULTING
.000 ALLOY DRIVE
THUNDER BAY, ONTARIO
P7B 6A5

July 21, 1997

Job# 9740571

Ref: Dave Maclean

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t	
120	70020	9	<0.001	
121 Check	70020	9	<0.001	
122	70021	6	<0.001	
123	70022	83	0.002	
124	70023	190	0.006	
125	70024	24	<0.001	
126	70025	20	<0.001	
127	70026	292	0.009	
128	70027	5026	0.147	
129	70028	775	0.023	
130	70029	2159	0.063	
131 Check	70029	2000	0.058	97-5
132	70030	682	0.020	
133	70031	1278	0.037	
134	70032	9	<0.001	
135	70033	8	<0.001	
136	70034	6	<0.001	
137	70035	24	<0.001	
138	70036	287	0.008	
139	70037	7	<0.001	
140	70038	<5	<0.001	
141 Check	70038	<5	<0.001	
142	70039	358	0.010	
143	70040	369	0.011	
144	70041	13	<0.001	
145	70042	<5	<0.001	
146	70043	28	<0.001	
147	70044	117	0.003	
148	70045	16	<0.001	
149	70046	719	0.021	

Certified By: Don Beer

42C04SE2002 2.18487 DAVID LAKES 020

DETAILED TRENCH MAPS

Map 1:	*1997 Trench Location Map*
Map 2:	*T-1, T-3A, T-4, T-5*
Map 3:	*T-3, T-2, T-2 ext; Main Trench*
Map 4:	*T-8, T-14*
Map 5:	*T-6, T-7, T-9*
Map 6:	*97-1, 97-2*
Map 7:	*97-3, 97-4, 97-5*

2.18487

for

ASSESSMENT REPORT ON

1997 WORK PROGRAM
(Trenching, Mapping, and Sampling - June 12 to August 2, 1997)

MISHIBISHU PROPERTIES
MACASSA CREEK BLOCK

SAULT STE. MARIE MINING DIVISION

ONTARIO

FOR

MURGOR RESOURCES INC.

RECEIVED
MAY 25 1998
GEOSCIENCE ASSESSMENT OFFICE

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Transaction Number (office use)
W9860.00029
Assessment Files Research Imaging

n 65(2) and 66(3), R.S.O.

ns 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, l work and correspond with the mining land holder. Questions about this evelopment and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury.

42C04SE2002 2.18487 DAVID LAKES 900

2.18487

structions: - For work performed on Crown Lands before recording a claim, use Form 0240.
- Please type or print in ink.

Recorded holder(s) (Attach a list if necessary)

me urgor Resources Inc.	Client Number 301462
dress ulte 1525 - 800 Rene Levesque Blvd., West, ontreal, Quebec H3B 1X9	Telephone Number (888) 878-3551 Fax Number (888) 878-4427
me	Client Number
ddress	Telephone Number Fax Number

Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

[ ] Geotechnical: prospecting, surveys, assays and work under section 18 (regs)
[X] Physical: drilling stripping, trenching and associated assays
[ ] Rehabilitation

Work Type Mechanical Trenching, Washing, Mapping , and Chainnel Sampling

Dates Work Performed	From	12	08	1997	To	02	08	1998
		Day	Month	Year		Day	Month	Year

Global Positioning System Data (if available)

Township/Area DAVID LAKE AND MISHIBISHU LAKE AREAS

M or G-Plan Number G-3715 and G-3772

Office Use	
Commodity	
Total $ Value of Work Claimed	54,645
NTS Reference	
Mining Division	SSM
Resident Geologist District	SSM.

Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name Garry Clark - Clark - Eveleigh Consulting	Telephone Number (807) 625 - 9291
Address 1000 Alloy Drive, Thunder Bay, Ontario P7B 6A5	Fax Number (807) 625 - 9293
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED
MAY 25 1998
10:57 GB
GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, _GARRY CLARK_____ (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date May 19, 1998
Agent's Address 1000 Alloy Drive, Thunder Bay, Ontario P7B 6A5	Telephone Number (807) 625 - 9291	Fax Number (807) 625 - 9293

0241 (03/97)

4. Certification by Recorded Holder or Agent

I, _GARRY CLARK_____ (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date May 19, 1998
Agent's Address 1000 Alloy Drive, Thunder Bay, Ontario P7B 6A5	Telephone Number (807) 625 - 9291	Fax Number (807) 625 - 9293

0241 (03/97)

Deemed August 23/1998

5. W
land
forr

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

1985.00029 [redacted]

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	SS 779377	1	1,786	400	1,386	
2	779378	1	13,485	400	13,085	
3	809603	1	7,800	400	7,400	
4	809604	1	10,888	400	10,488	
5	809605	1	2,451	400	2,051	
6	809606	1	6,252	400	5,852	
7	809631	1	2,433	400	2,033	
8	809649	1	2,959	400	2,559	
9	809650	1	387	400	0	
10	809632	1	1,644	400	1,244	
11	809645	1	2,444	400	2,044	
12	809871	1	1,395	400	995	
13	809872	1	2,722	400	2,322	
14	779379	1	0	400	0	
15	779380	1	0	400	0	
	Column Totals					

I, GARRY CLARK (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done. 2.18487

Signature of Recorded Holder or Agent Authorized in Writing	Date
	May 19, 1998

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

RECEIVED
MAY 26 1998
GEOSCIENCE ASSESSMENT OFFICE

Received Stamp | Deemed Approved Date | Date Notification Sent
Date Approved | Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)
0241 (03/97)

RECEIVED
MAY 25 1998
10:57 ab
GEOSCIENCE ASSESSMENT OFFICE

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

LP 850.00029

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	SS 779389	1	0	400	0	
2	779390	1	0	400	0	
3	779391	1	0	400	0	
4	779392	1	0	400	0	
5	779393	1	0	400	0	
6	779394	1	0	400	0	
7	779395	1	0	400	0	
8	779396	1	0	400	0	
9	779397	1	0	400	0	
10	779398	1	0	400	0	
11	809811	1	0	400	0	
12	809812	1	0	400	0	
13	809813	1	0	400	0	
14	809814	1	0	400	0	
15	809815	1	0	400	0	
	Column Totals			2.1 [illegible]		

I, J. G. Clark (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
[signature]	May 19/98.

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

RECEIVED
MAY 25 1998
10:57 am
GEOSCIENCE ASSESSMENT OFFICE

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		**Number of Claim Units.** For other mining land, list hectares.	**Value of work performed** on this claim or other mining land.	**Value of work applied** to this claim.	**Value of work assigned** to other mining claims.	**Bank.** Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	SS 779381	1	0	400	0	
2	779400	1	0	400	0	
3	809801	1	0	400	0	
4	809802	1	0	400	0	
5	809807	1	0	400	0	
6	809808	1	0	400	0	
7	809809	1	0	400	0	
8	809810	1	0	400	0	
9	809827	1	0	400	0	
10	809828	1	0	400	0	
11	809829	1	0	400	0	
12	809830	1	0	400	0	
13	809840	1	0	400	0	
14	809841	1	0	400	0	
15	809842	1	0	400	0	
	Column Totals					

I, Garry Clark (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	May 19/98

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

RECEIVED
MAY 25 1998
10:57 GD
GEOSCIENCE ASSESSMENT OFFICE

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

4.19850. 00029

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	SS 809843	1	0	400 ✓	0	
2	809844	1	0	400 ✓	0	
3	809846	1	0	400 ✓	0	
4	809847	1	0	400 ✓	0	
5	809848	1	0	400 ✓	0	
6	809851	1	0	400 ✓	0	
7	809852	1	0	400 ✓	0	
8	809869	1	0	400 ✓	0	
9	809870	1	0	400 ✓	0	
10	809873	1	0	400 ✓	0	
11	809874	1	0	400 ✓	0	
12	809875	1	0	400 ✓	0	
13						
14			2.18487			
15						
	Column Totals					

I, Gary Clark, (Print Full Name) do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	May 19/98

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp

RECEIVED
MAY 25 1998
10.5706
GEOSCIENCE ASSESSMENT OFFICE

Deemed Approved Date	Date Notification Sent
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9850.00029

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	SS 809876	1	0	400	0	
2	809877	1	0	400	0	
3	809878	1	0	400	0	
4	809879	1	0	400	0	
5	809880	1	0	400	0	
6	809898	1	0	400	0	
7	809899	1	0	400	0	
8	809900	1	0	400	0	
9	779382	1	0	400	0	
10	779383	1	0	400	0	
11	779384	1	0	400	0	
12	779385	1	0	400	0	
13	779386	1	0	400	0	
14	779387	1	0	400	0	
15	779388	1	0	400	0	
	Column Totals		2.18437			

I, Garry Clark (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	May 19/98

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp

RECEIVED
MAY 25 1998
10:57
GEOSCIENCE ASSESSMENT OFFICE

Deemed Approved Date	Date Notification Sent
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W886 .0029

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	SS 80916	1	0	400	0	
2	809817	1	0	400	0	
3	809818	1	0	400	0	
4	809819	1	0	400	0	
5	809820 1pc	1	0	400	0	
6	809821 1pc	1	0	400	0	
7	809822 1pc	1	0	400	0	
8	809823 1pc	1	0	400	0	
9	809824 1pc	1	0	400	0	
10	809825 1pc	1	0	400	0	
11	809826 1pc	1	0	400	0	
12	809833	1	0	400	0	
13	809834	1	0	400	0	
14	809835	1	0	400	0	
15	809836	1	0	400	0	
	Column Totals			2.16400		

I, J.G. Clark (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	May 19/98

6. **Instructions for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp

RECEIVED
MAY 26 1998
GEOSCIENCE ASSESSMENT OFFICE

Deemed Approved Date	Date Notification Sent
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

For Office Use Only

Received Stamp

RECEIVED
MAY 25 1998
10:57:08
GEOSCIENCE ASSESSMENT OFFICE

Deemed Approved Date	Date Notification Sent
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

WF850.05826

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	SS 809837	1	0	400	0	
2	809838	1	0	400	0	
3	809839	1	0	400	0	
4	809853	1	0	400	0	
5	809854	1	0	400	0	
6	809855	1	0	400	0	
7	809856	1	0	400	0	
8	809857	1	0	400	0	
9	809858	1	0	400	0	
10	809859	1	0	400	0	
11	809860	1	0	400	0	
12	809861	1	0	400	0	
13	809862	1	0	400	0	
14	809863	1	0	400	0	
15	809864	1	0	400	0	
	Column Totals			2,184	87	

I, Garry Clark (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	May 19/98

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

RECEIVED
MAY 25 1998
10:57 GB
GEOSCIENCE ASSESSMENT OFFICE

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9850.00329

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	SS 809865	1	0	400	0	
2	809866	1	0	400	0	
3	809867	1	0	400	0	
4	809868	1	0	400	0	
5	809881	1	0	400	0	
6	809882	1	0	400	0	
7	809883	1	0	400	0	
8	809884	1	0	400	0	
9	809885	1	0	400	0	
10	809886	1	0	400	0	
11	809887	1	0	400	0	
12	809888	1	0	400	0	
13	809889	1	0	400	0	
14	809890	1	0	400	0	
15	809891	1	0	400	0	
	Column Totals			2.18487		

I, Garry Clark (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	May 19/96

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

10:57 GB
GEOSCIENCE ASSESSMENT OFFICE

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9850.08029

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	SS 809892	1	0	400 ✓	0	
2	809893	1	0	400 ✓	0	
3	809894	1	0	400 ✓	0	
4	809895	1	0	400 ✓	0	
5	809896	1	0	400 ✓	0	
6	809897	1	0	400 ✓	0	
7	771449	1	0	400 ✓	0	
8	771450	1	0	400 ✓	0	
9	924763	1	0	400 ✓	0	
10	924765	1	0	400 ✓	0	
11	924770	1	0	400 ✓	0	
12	843124	1	0	400 ✓	0	
13	843125	1	0	400 ✓	0	
14	843126	1	0	400 ✓	0	
15	843127	1	0	400 ✓	0	
	Column Totals		2.18437			

I, Gy Clark (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	May 19/98

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
RECEIVED MAY 29 1998 10:57 GA GEOSCIENCE ASSESSMENT OFFICE	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9860.0002 [redacted]

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	SS 843134	1	0	400	0	
2	843135	1	0	400	0	
3	843136	1	0	400	0	
4	843137	1	0	400	0	
5	779389	1	0	400	0	
6	827368	1	0	400	0	
7	1058857	1	0	400	0	
8	1058858	1	0	400	0	
9	1058859	1	0	400	0	
10	1058860	1	0	246	0	
11						
12						
13						
14						
15						
	Column Totals	142	56,464	56,846	51,436	

I, GARRY CLARK (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	May 19, 1998

6. **Instructions for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

2.18406

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
RECEIVED MAY 26 1998 GEOSCIENCE ASSESSMENT OFFICE	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

2.

For Office Use Only

Received Stamp

RECEIVED MAY 26 1998 10:57 GB GEOSCIENCE ASSESSMENT OFFICE

Deemed Approved Date | Date Notification Sent

Date Approved | Total Value of Credit Approved

Approved for Recording by Mining Recorder (Signature)

0241 (03/97)

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)
W850.00029

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
BACKHOE TRENCHING	35 HOURS	$100 / HR	3493.51
TRENCH MAPPING	25 MAN - DAYS	$ 285 / DAY	7125.00
WASHING AND CHANNEL SAMPLIN	63.5 MAN - DAYS	$ 244 / DAY	15475.00
SUPERVISION	5 MAN - DAYS	$ 300 / DAY	1500.00
ASSAYS	536 CHANNEL SAMPLES	$ 15 / SAMPLE	8040.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
QUAD (RENTAL AND REPAIRS)			7470.79
PUMP (RENTAL AND REPAIRS)			224.83
ROCKSAW (RENTAL AND REPAIRS)			810.40
ROCKSAW DIAMOND BLADES			2347.50
SUPPLIES AND MOBILE PHONE			663.48
Transportation Costs			
TRUCK RENTAL AND MILEAGE			4551.51
GAS AND OIL			1236.63
Food and Lodging Costs			
CAMP RENTAL (LODGING)			1890.00
FOOD (MEALS AND GROCERIES)			1818.17
		Total Value of Assessment Work	56,646.82

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, J.G. Clark (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

2.18487

Signature: [signature] Date: May 21/98

RECEIVED
MAY 25 1998
10:57:06
GEOSCIENCE ASSESSMENT OFFICE

0212 (03/97)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (705) 670-5881

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

August 13, 1998

MURGOR RESOURCES INC.
800 RENE-LEVESQUE BLVD WEST, SUITE 1525
MONTREAL, QUEBEC
H3B-1X9

Dear Sir or Madam:

Submission Number: 2.18487

Subject: Transaction Number(s):		**Status**
	W9850.00029	Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at gatesb2@epo.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 12649

Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.18487

Date Correspondence Sent: August 13, 1998 **Assessor:** Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9850.00029	779377	DAVID LAKES, ~~MISHIBISHU LAKE~~	Deemed Approval	August 12, 1998

Section:
17 Assays ASSAY
10 Physical PSTRIP
10 Physical PMAN

Correspondence to:
Resident Geologist
Sault Ste. Marie, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
J.Garry Clark
THUNDER BAY, ONTARIO

MURGOR RESOURCES INC.
MONTREAL, QUEBEC

Correspondence ID: 12649

REFERENCES

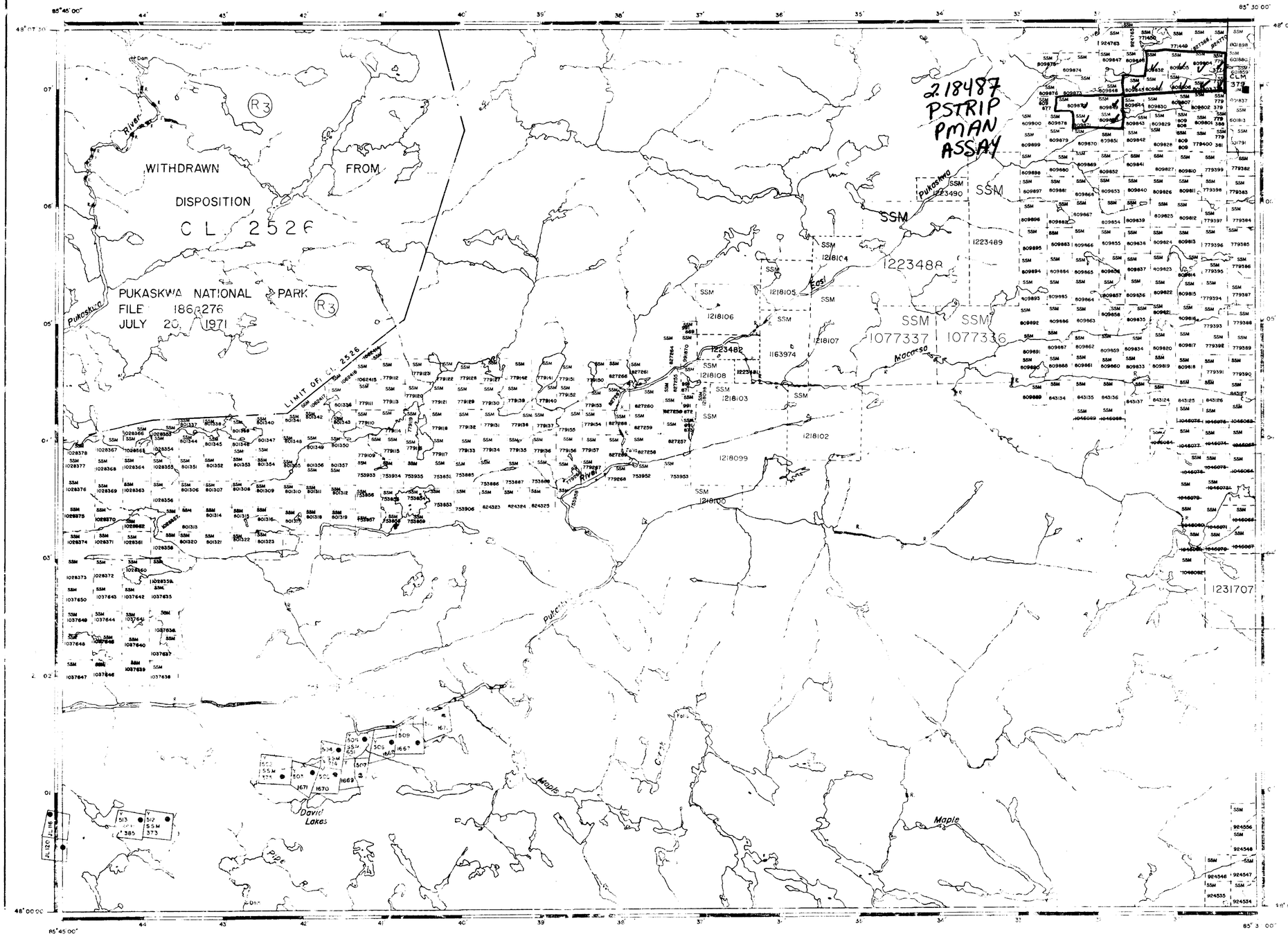
AREAS WITHDRAWN FROM DISPOSITION

S.R.O. – SURFACE RIGHTS ONLY

S.R.O. – SURFACE RIGHTS ONLY

M.+S. – MINING AND SURFACE RIGHT

Description	Order No.	Date	Disposition	File
(R3) CL 2526	W-SSM-01-91	JANUARY 25, 1991	S+M RIGHTS	



REFERENCES

THE 1985 MAGNETIC BEARING APPROX. 5° 30' W

ANNUAL CHANGE INCREASING 10' 90"

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" , SURFACE RIGHTS ONLY	○
" , MINING RIGHTS ONLY	◒
LEASE, SURFACE & MINING RIGHTS	■
" , SURFACE RIGHTS ONLY	◨
" , MINING RIGHTS ONLY	◧
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	◔
CANCELLED	⊗
SAND & GRAVEL	◔

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 83, SUBSEC. 1

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000

METRES 0 200 1000 (1 KM) 2000 (2 KM)

AREA

DAVID LAKE

MNR ADMINISTRATIVE DISTRICT

WAWA

MINING DIVISION

SAULT STE. MARIE

LAND TITLES / REGISTRY DIVISION

THUNDER BAY

DATE OF ISSUE

JUL 06 1998

PROVINCIAL RECORDING OFFICE - SUDBURY

Ontario Ministry of Natural Resources

Ministry of Northern Development and Mines

DATE DECEMBER, 1997

NUMBER

G-3765

42C04SE2002 2.18487 DAVID LAKES 200

Property Boundary

924763

924765

771450

DUCK LAKE

771449

827368

924770

Property Boundary

2.18487

809874

809847

809846

809832

809805

809804

779377

T-3A

Road

Main

T-1

T-7

97-2

T-5

T-2

97-3

SCUZZY LAKE

809873

809848

809845

Road

T-8

97-1

809806

T-6

T-4

T-3

809831

T-9

809803

779378

55 200 N

97-4

809872

55 100 N

809849

55 000 N

97-5

Road

T-14

809844

809830

809807

L 34 E

L 36 E

809802

779379

L 38 E

NEW GRID

BL (@90°) 55 000 N

L 42+00 E

54 900 N

MOOSE POND

54 800 N

809871

54 700 N

809850

809843

L 27 E

809829

809808

L 28 E

809801

779380

54 600 N SANDSTONE CR.

54 500 N

54 400 N

L 20 E

809870

809851

809842

809828

809809

779400

779381

55 800 N

55 700 N

55 600 N

55 500 N

55 400 N

55 300 N

55 200 N

55 100 N

LEGEND

8 GRANITE

7 DIABASE

6 MAFIC–ULTRAMAFIC INTRUSION
a) unsubdivided
b) gabbro
c) quartz–diorite

5 FELSIC–INTERMEDIATE INTRUSION
a) quartz porphyritic
b) feldspar porphyritic
c) quartz feldspar porphyritic
d) diorite
f) felsite

4 CLASTIC SEDIMENTS
a) siltstone, sandstone, arkose
b) argilite
c) conglomerate
d) quartzite
e) greywacke
f) iron formation
f) tuffaceous metasediments

3 FELSIC VOLCANIC
a) unsubdivided
b) flow
c) tuff
d) lapilli tuff

2 INTERMEDIATE–FELSIC VOLCANIC
a) unsubdivided
b) flow, m–massive, p–pillowed
c) tuff, ft, ft, eye tuff
d) lapilli tuff
e) qtz–sericite schist
f) cherty tuffite

1 MAFIC–INTERMEDIATE VOLCANIC
a) unsubdivided
b) flow
c) tuff
d) coarse porphyritic flow
e) sediments
f) cherty tuffite
g) amygdaloidal
h) pillowed

ABBREVIATIONS

alb	albite	amph	amphibole
asp	arsenopyrite	anic	anisotrie
bio	biotite	blk	black
bl	blue	dk	dark
bx	brecciated	diss	disseminated
cal	calcite	folat	foliated
cb	carbonate	folin	foliation
cpy	chalcopyrite	wf	weak foliation
chl	chert	mf	moderate foliation
chl	chlorite	sf	strong foliation
ep	epidote	frac	fracture
feld	feldspar	fg	fine, grained
fp	feldspar porphyritic	lamin	laminated
tuch	fuchsite	lt	light
gn	garnet	med	medium
gr	graphite	mg	medium grained
hem	hematite	mod	moderate
if	iron formation	musk	muscovite
k–alt	potassic alteration	shd	sheared
py	pyrite	silic	silicified
po	pyrrhotite	str	strong
qtz	quartz	tr	trace
QC	quartz stringer		
QV	quartz vein	Au	gold
sch	schist	g	grams
ser	sericite	m	metres
sh	shearing		
si	silicification		
tour	tourmaline		

RECEIVED
MAY 25 1998
GEOSCIENCE ASSESSMENT OFFICE

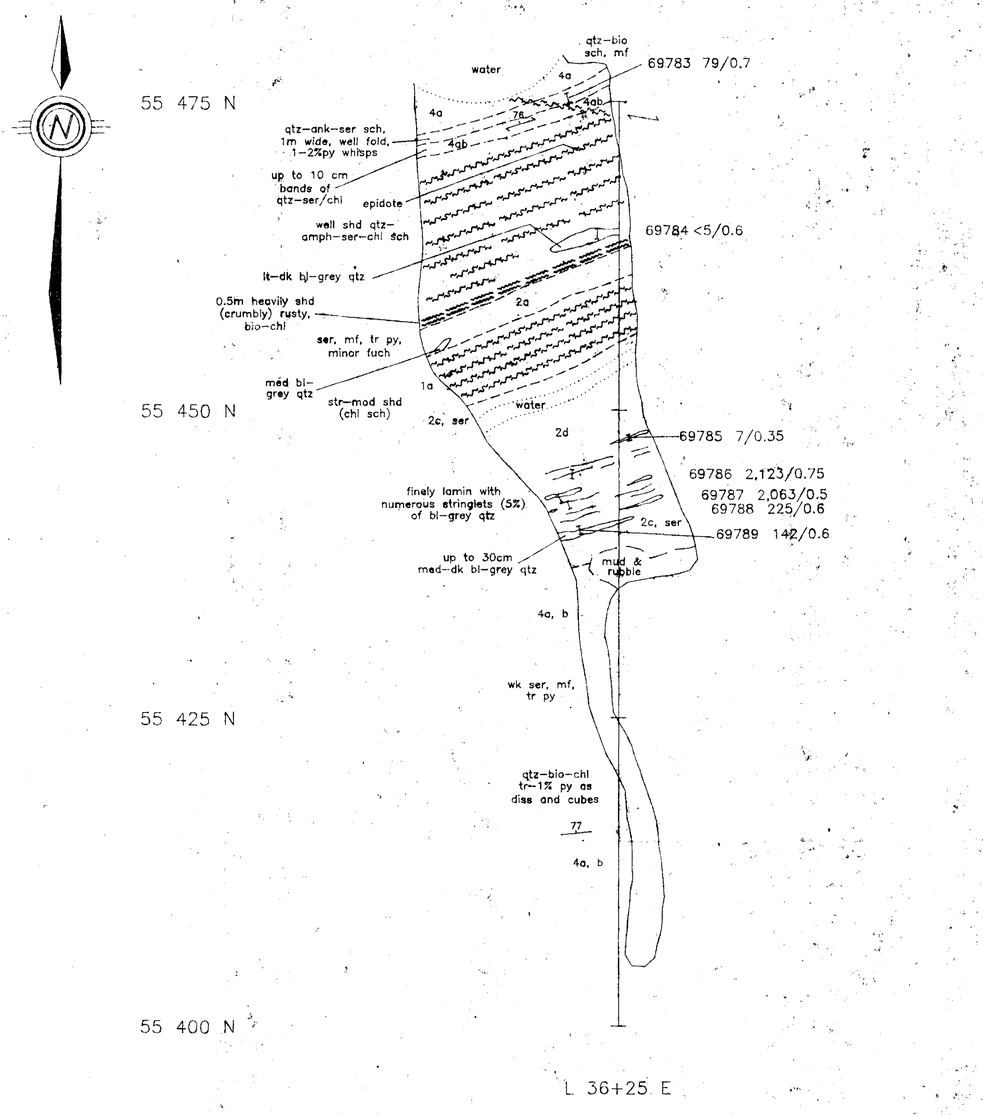
SCALE
25 0 50 100 150 175
metres

MURGOR RESOURCES INC.

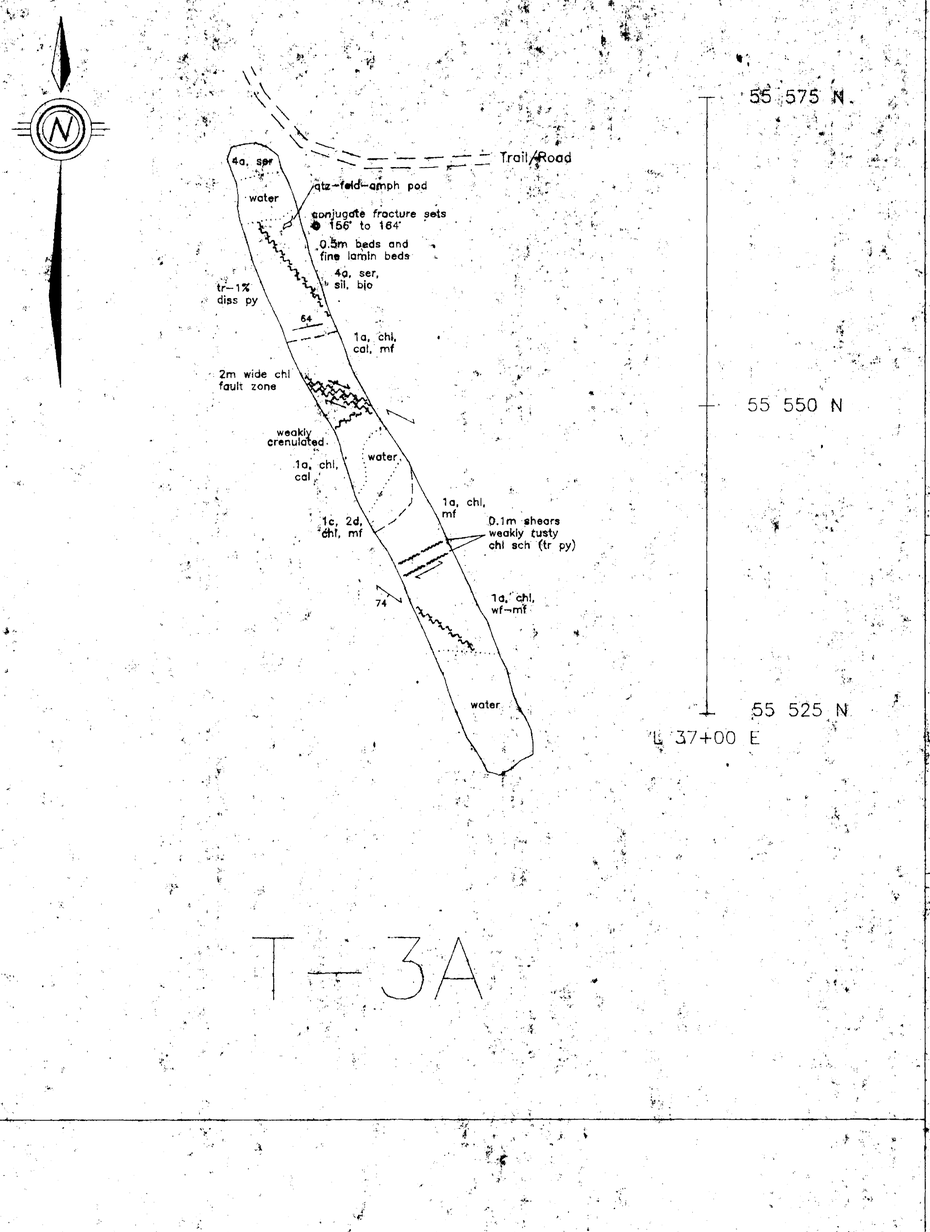
MACASSA BLOCK
COMPILATION MAP – Trenching 1997

N.T.S.: 42 C/3 | Scale: 1:2,500
Digital Cartographer: C. Lowell | Date: 26/05/98
CLARK–EWZENCH CONSULTING

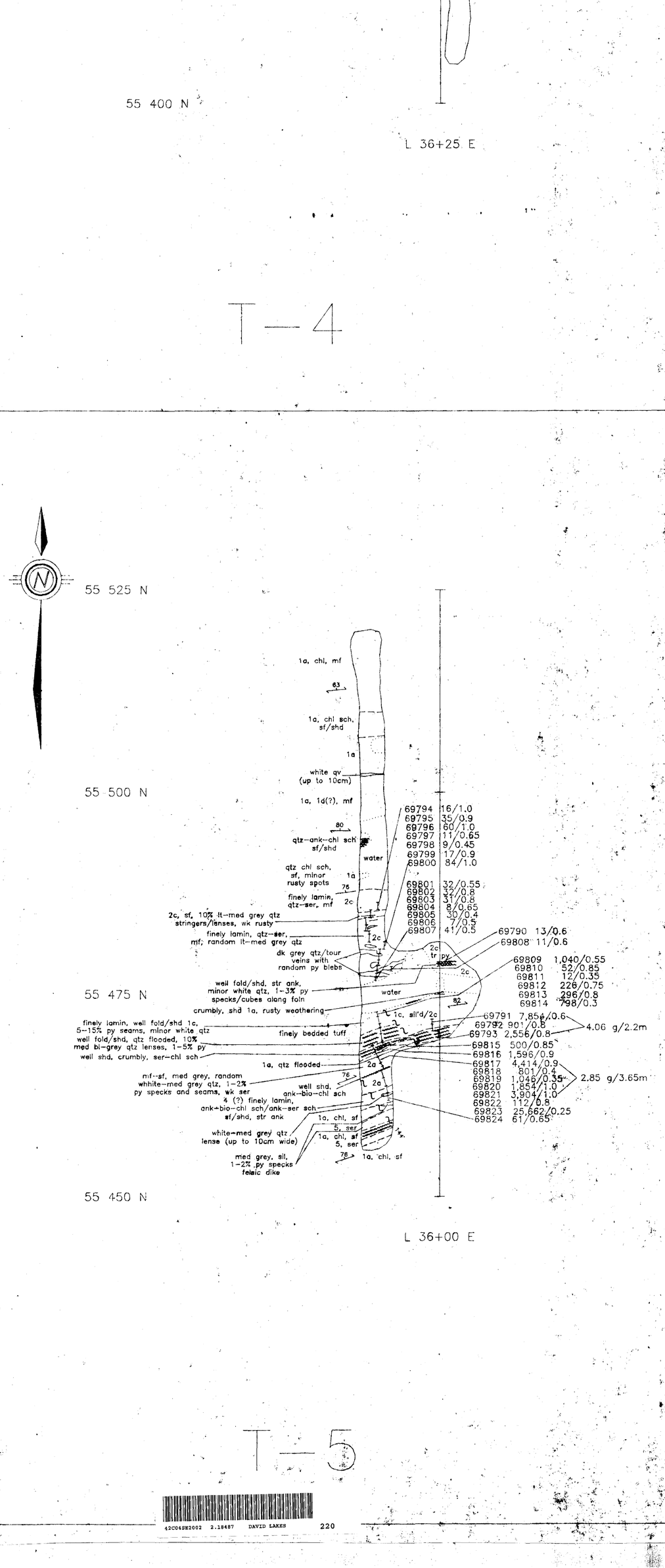
42C04SE0002 2.18487 DAVID LAKES 210



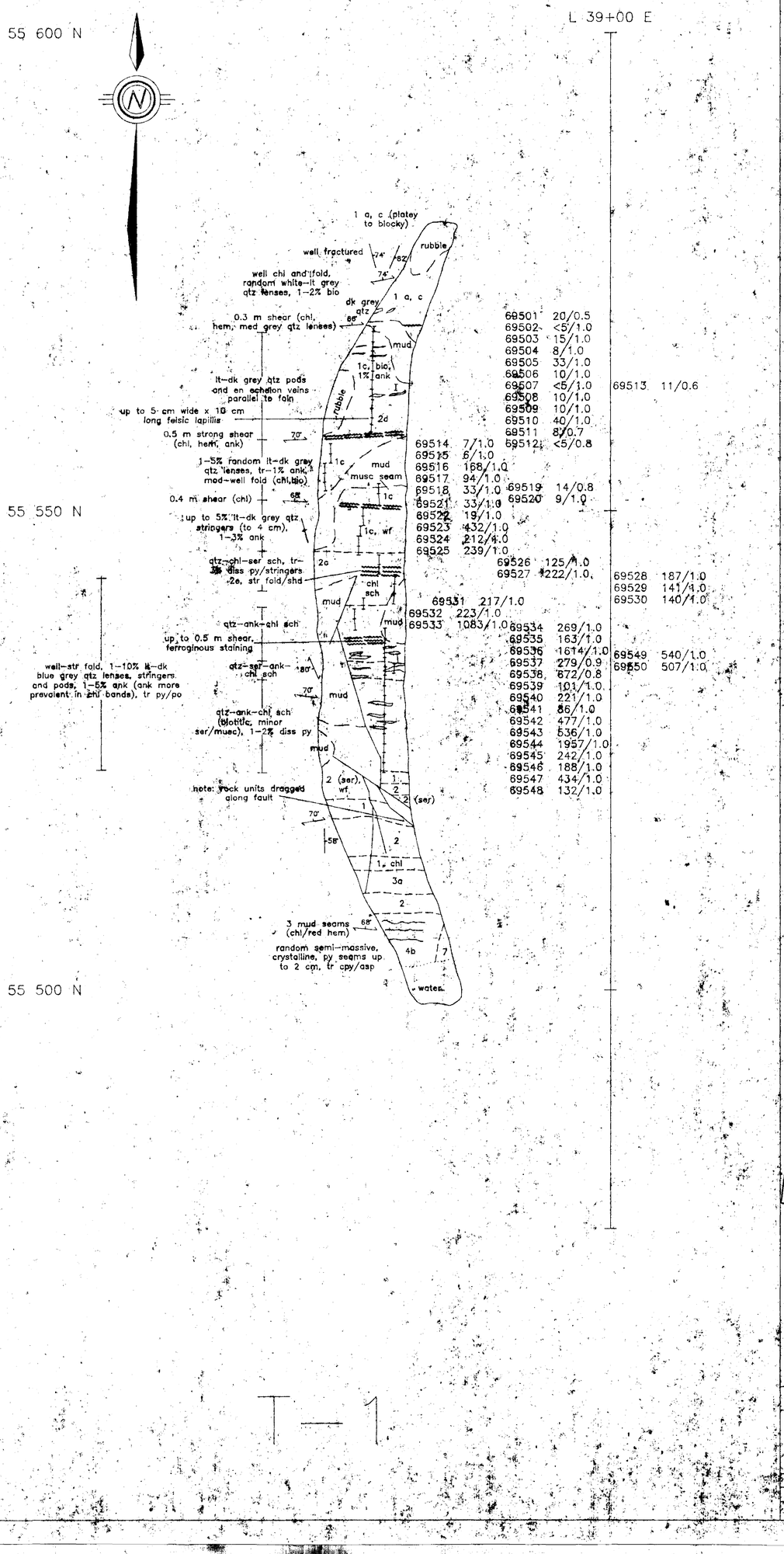
T–4



T–3A



T–5



T–1

LEGEND

8 GRANITE

7 DIABASE

6 MAFIC–ULTRAMAFIC INTRUSIVES
- a) unsubdivided
- b) gabbro
- c) quartz diorite

5 FELSIC–INTERMEDIATE INTRUSIVES
- a) quartz porphyritic
- b) feldspar porphyritic
- c) quartz feldspar porphyritic
- d) diorite
- e) felsite

4 CLASTIC SEDIMENTS
- a) siltstone, sandstone, arenite
- b) argillite
- c) conglomerate
- d) greywacke
- e) iron formation
- f) tuffaceous metasediments

3 FELSIC VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) lapilli tuff

2 INTERMEDIATE–FELSIC VOLCANIC
- a) unsubdivided
- b) flow, m–massive, p–pillowed
- c) tuff, qtz, crystal tuff
- d) lapilli tuff
- e) dac–sericite schist
- f) cherty tuffite

1 MAFIC–INTERMEDIATE VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) coarse porphyritic flow
- e) sediments
- f) cherty tuffite
- g) amygdaloidal
- h) pillowed

ABBREVIATIONS

ab	albite	anph	amphibole
cpy	chalcopyrite	anhy	anhydrite
bn	bornite	bio	biotite
bl	blue	bk	black
bx	brecciated	brec	breccia
cal	calcite	fold	fold
ca	carbonate	gab	gabbro
cpy	chalcopyrite	gran	granite
cht	chert	hem	hematite
chl	chlorite	hbl	hornblende
ep	epidote	lam	laminated
feld	feldspar	lp	lapilli
fp	feldspar porphyritic	lapph	lapilli porphyry
fuch	fuchsite	mag	magnetite
gn	garnet	mod	moderate
gt	graphite	mt	magnetite
hemp	hematite	musc	muscovite
IF	iron Formation	ol	olivine
k–alt	potassic alteration	peg	pegmatite
py	pyrite	plag	plagioclase
po	pyrrhotite	qtz	quartz
qtz	quarts	qp	quartz porphyry
QS	quartz stringer	qv	quartz vein
QV	quartz vein	sch	schist
sch	schist	ser	sericite
ser	sericite	sh	shearing
sh	shearing	sil	silicification
sil	silicification	tour	tourmaline
tour	tourmaline		

2.18487

RECEIVED
MAY 26 1988
GEOSCIENCE ASSESSMENT OFFICE

SCALE
2.5 0 5.0 10.0
metres

MURGOR RESOURCES LTD.

MACASSA BLOCK

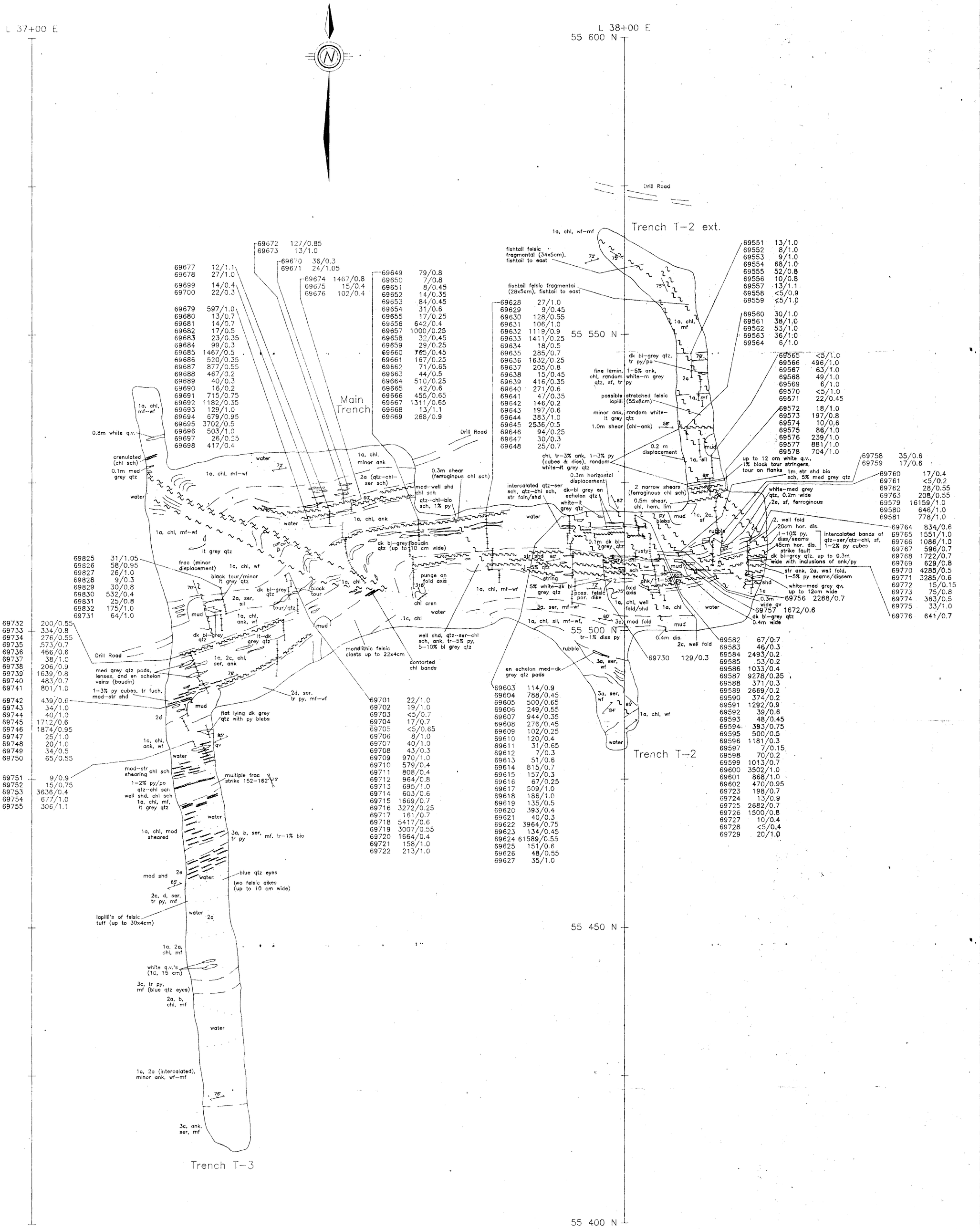
DETAILED TRENCH MAPS

N.T.S. 42 C/4 E

Digital cartography by

CLARK–PYELLICH CONSULTANTS

42C04SE2002 2.18487 DAVID LAKES 220



69672	127/0.85	69649	79/0.8	69628	27/1.0	69551	13/1.0
69673	13/1.0	69650	7/0.8	69629	9/0.45	69552	8/1.0
69670	36/0.3	69651	8/0.45	69630	128/0.55	69553	9/1.0
69671	24/1.05	69652	14/0.35	69631	106/1.0	69554	68/1.0
69674	1467/0.8	69653	84/0.45	69632	1119/0.9	69555	52/0.8
69675	15/0.4	69654	31/0.6	69633	1411/0.25	69556	10/0.8
69676	102/0.4	69655	17/0.25	69634	18/0.5	69557	13/1.1
69677	12/1.1	69656	642/0.4	69635	285/0.7	69558	<5/0.9
69678	27/1.0	69657	1000/0.25	69636	1632/0.25	69559	<5/1.0
69699	14/0.4	69658	32/0.45	69637	205/0.8	69560	30/1.0
69700	22/0.3	69659	29/0.25	69638	15/0.45	69561	38/1.0
69679	597/1.0	69660	765/0.45	69639	416/0.35	69562	53/1.0
69680	13/0.7	69661	167/0.25	69640	271/0.6	69563	36/1.0
69681	14/0.7	69662	71/0.65	69641	47/0.35	69564	6/1.0
69682	17/0.5	69663	44/0.5	69642	146/0.2	69565	<5/1.0
69683	23/0.35	69664	510/0.25	69643	197/0.6	69566	496/1.0
69684	99/0.3	69665	42/0.6	69644	383/1.0	69567	63/1.0
69685	1467/0.5	69666	455/0.65	69645	2536/0.5	69568	49/1.0
69686	520/0.35	69667	1311/0.65	69646	94/0.25	69569	6/1.0
69687	877/0.55	69668	13/1.1	69647	30/0.3	69570	<5/1.0
69688	467/0.2	69669	268/0.9	69648	25/0.7	69571	22/0.45
69689	40/0.3					69572	18/1.0
69690	16/0.2					69573	197/0.8
69691	715/0.75					69574	10/0.6
69692	1182/0.35					69575	86/1.0
69693	129/1.0					69576	239/1.0
69694	679/0.95					69577	881/1.0
69695	3702/0.5					69578	704/1.0
69696	503/1.0						
69697	26/0.25						
69698	417/0.4						

69825	31/1.05	69732	200/0.55	69701	22/1.0	69603	114/0.9
69826	58/0.95	69733	334/0.8	69702	19/1.0	69604	788/0.45
69827	26/1.0	69734	276/0.55	69703	<5/0.7	69605	500/0.65
69828	9/0.3	69735	573/0.7	69704	17/0.7	69606	249/0.55
69829	30/0.8	69736	466/0.6	69705	<5/0.65	69607	944/0.35
69830	532/0.4	69737	38/1.0	69706	8/1.0	69608	276/0.45
69831	25/0.8	69738	206/0.9	69707	40/1.0	69609	102/0.25
69832	175/1.0	69739	1639/0.8	69708	43/0.3	69610	120/0.4
69731	64/1.0	69740	483/0.7	69709	970/1.0	69611	31/0.65
		69741	801/1.0	69710	579/0.4	69612	7/0.3
		69742	439/0.6	69711	808/0.4	69613	51/0.6
		69743	34/1.0	69712	964/0.8	69614	815/0.7
		69744	40/1.0	69713	695/1.0	69615	157/0.3
		69745	1712/0.6	69714	603/0.6	69616	67/0.25
		69746	1874/0.95	69715	1669/0.7	69617	509/1.0
		69747	25/1.0	69716	3272/0.25	69618	186/1.0
		69748	20/1.0	69717	161/0.7	69619	135/0.5
		69749	34/0.5	69718	5417/0.6	69620	393/0.4
		69750	65/0.55	69719	3007/0.55	69621	40/0.3
				69720	1664/0.4	69622	3964/0.75
		69751	9/0.9	69721	158/1.0	69623	134/0.45
		69752	15/0.75	69722	213/1.0	69624	61589/0.55
		69753	3636/0.4			69625	151/0.6
		69754	677/1.0			69626	48/0.55
		69755	306/1.1			69627	35/1.0

69730	129/0.3	69582	67/0.7	69758	35/0.6	69760	17/0.4
		69583	46/0.3	69759	17/0.6	69761	<5/0.2
		69584	2493/0.2			69762	28/0.55
		69585	53/0.2			69763	208/0.55
		69586	1033/0.4			69579	16159/1.0
		69587	9278/0.35			69580	646/1.0
		69588	371/0.3			69581	778/1.0
		69589	2669/0.2				
		69590	374/0.2			69764	834/0.6
		69591	1292/0.9			69765	1551/1.0
		69592	39/0.6			69766	1086/1.0
		69593	48/0.45			69767	596/0.7
		69594	393/0.75			69768	1722/0.7
		69595	500/0.5			69769	629/0.8
		69596	1181/0.3			69770	4285/0.5
		69597	7/0.15			69771	3285/0.6
		69598	70/0.2			69772	15/0.15
		69599	1013/0.7			69773	75/0.8
		69600	3502/1.0			69774	363/0.5
		69601	868/1.0			69775	33/1.0
		69602	470/0.95			69776	641/0.7
		69723	198/0.7				
		69724	13/0.9				
		69725	2682/0.7				
		69726	1500/0.8				
		69727	10/0.4				
		69728	<5/0.4				
		69729	20/1.0				

69756 2288/0.7

69757 1672/0.6

LEGEND

8 GRANITE

7 DIABASE

6 MAFIC-ULTRAMAFIC INTRUSION
- a) unsubdivided
- b) gabbro
- c) quartz-diorite

5 FELSIC-INTERMEDIATE INTRUSION
- a) quartz porphyritic
- b) feldspar porphyritic
- c) quartz feldspar porphyritic
- e) diorite
- f) felsite

4 CLASTIC SEDIMENTS
- a) siltstone, sandstone, arkose
- b) argillite
- c) conglomerate
- d) quartzite
- e) greywacke
- f) iron formation
- t) tuffaceous metasediments

3 FELSIC VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) lapilli tuff

2 INTERMEDIATE-FELSIC VOLCANIC
- a) unsubdivided
- b) flow, m-massive, p-pillowed
- c) tuff, qtz. eye tuff
- d) lapilli tuff
- e) qtz-sericite schist
- f) cherty tuffite

1 MAFIC-INTERMEDIATE VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) coarse porphyritic flow
- e) sediments
- f) cherty tuffite
- g) amygdaloidal
- h) pillowed

ABBREVIATIONS

alb	albite	amph	amphibole
asp	arsenopyrite	ank	ankerite
blo	biotite	blk	black
bl	blue	dk	dark
bx	brecciated	diss	disseminated
cal	calcite	fold	foliated
cb	carbonate	foln	foliation
cpy	chalcopyrite	wf	weak foliation
cht	chert	mf	moderate foliation
chl	chlorite	sf	strong foliation
ep	epidote	frac	fracture
feld	feldspar	fg	fine grained
fp	feldspar porphyritic	lamin	laminated
fuch	fuchsite	lt	light
gn	garnet	med	medium
gf	graphite	mg	medium grained
hem	hematite	mod	moderate
IF	Iron Formation	mus	muscovite
k-alt	potassic alteration	shd	sheared
py	pyrite	sild	silicified
po	pyrrhotite	str	strong
qtz	quartz	tr	trace
QS	quartz stringer		
QV	quartz vein	Au	gold
sch	schist	g	grams
ser	sericite	m	metres
sh	shearing		
sil	silicification		
tour	tourmaline		

2.18487

RECEIVED
MAY 25 1989
GEOSCIENCE ASSESSMENT OFFICE

SCALE
2.5 0 5.0 10.0 15.0 17.5
metres

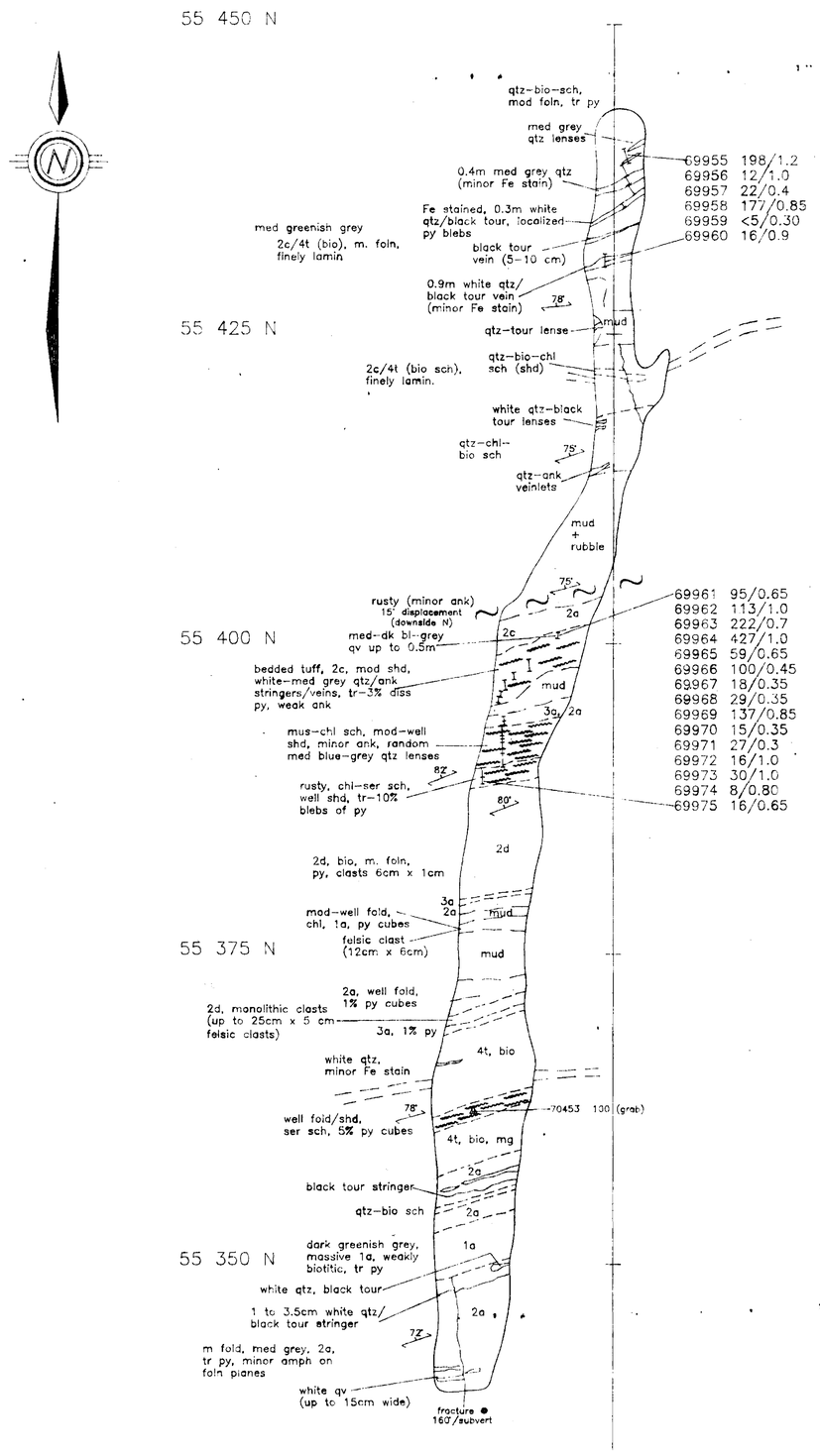
MURGOR RESOURCES INC.

MACASSA BLOCK
DETAILED TRENCH MAPS

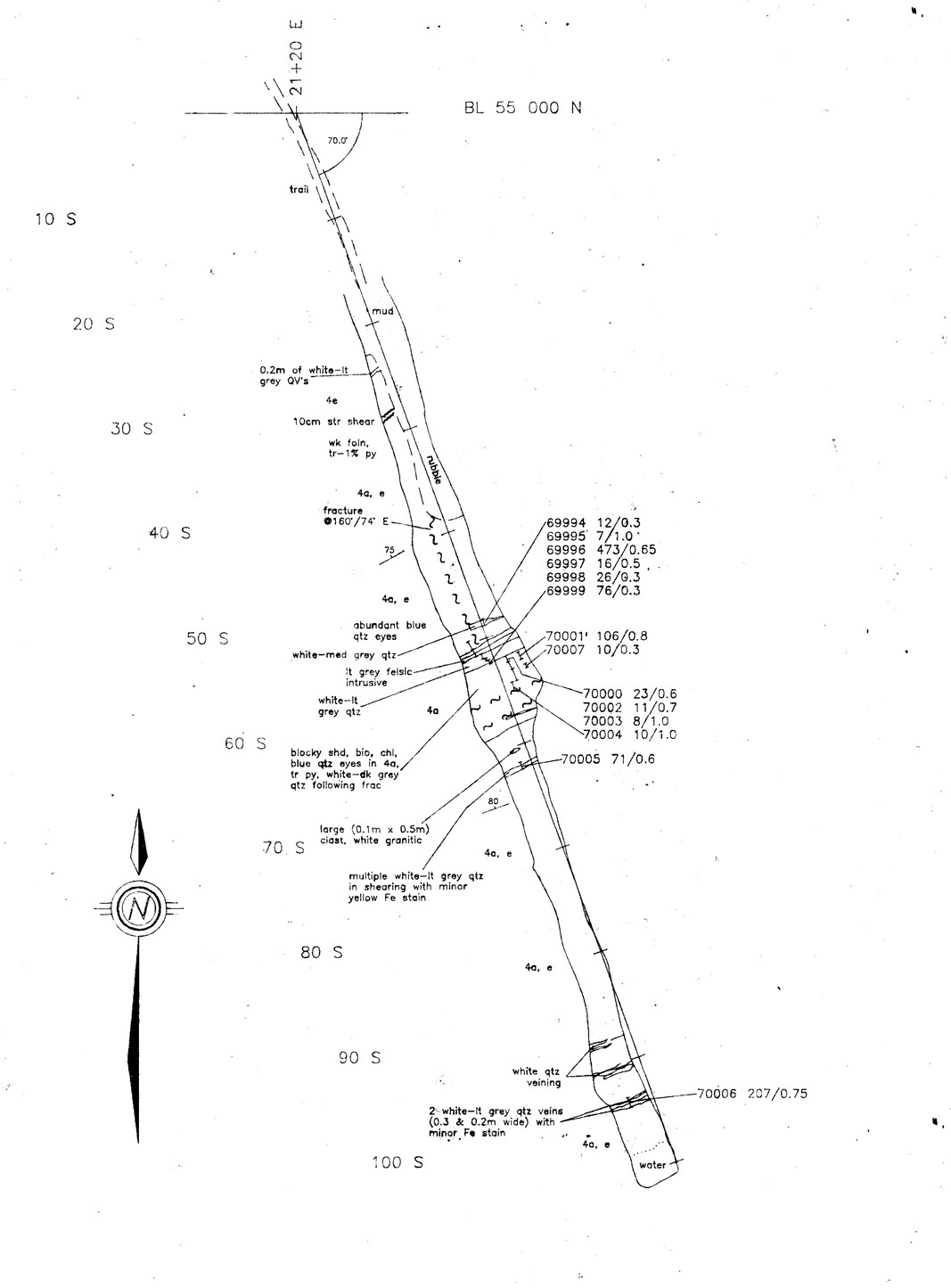
N.T.S.: 42 C/3	Scale: 1:250
Digital cartography: G. Lowe	Date: 15/02/89

CLARK-EVELEIGH CONSULTING

42C04SE2002 2.18487 DAVID LAKES



L 29+00 E



LEGEND

8 GRANITE

7 DIABASE

6 MAFIC-ULTRAMAFIC INTRUSION
- a) unsubdivided
- b) gabbro
- c) quartz-diorite

5 FELSIC-INTERMEDIATE INTRUSION
- a) quartz porphyritic
- b) feldspar porphyritic
- c) quartz feldspar porphyritic
- e) diorite
- f) felsite

4 CLASTIC SEDIMENTS
- a) siltstone, sandstone, arkose
- b) argillite
- c) conglomerate
- d) quartzite
- e) greywacke
- f) iron formation
- t) tuffaceous metasediments

3 FELSIC VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) lapilli tuff

2 INTERMEDIATE-FELSIC VOLCANIC
- a) unsubdivided
- b) flow, m-massive, p-pillowed
- c) tuff, qtz. eye tuff
- d) lapilli tuff
- e) qtz-sericite schist
- f) cherty tuffite

1 MAFIC-INTERMEDIATE VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) coarse porphyritic flow
- e) sediments
- f) cherty tuffite
- g) amygdaloidal
- h) pillowed

ABBREVIATIONS

alb	albite	amph	amphibole
asp	arsenopyrite	ank	ankerite
bio	biotite	blk	black
bl	blue	dk	dark
bx	brecciated	diss	disseminated
cal	calcite	fold	foliated
cb	carbonate	foln	foliation
cpy	chalcopyrite	wf	weak foliation
cht	chert	mf	moderate foliation
chl	chlorite	sf	strong foliation
ep	epidote	frac	fracture
feld	feldspar	fg	fine grained
fp	feldspar porphyritic	lamin	laminated
fuch	fuchsite	lt	light
gn	garnet	med	medium
gr	graphite	mg	medium grained
hem	hematite	mod	moderate
IF	Iron Formation	mus	muscovite
k-alt	potassic alteration	shd	sheared
py	pyrite	silic	silicified
po	pyrrhotite	str	strong
qtz	quartz	tr	trace
QS	quartz stringer		
QV	quartz vein	Au	gold
sch	schist	g	grams
ser	sericite	m	metres
sh	shearing		
sil	silicification		
tour	tourmaline		

2.18487

RECEIVED
MAY 25 1998
GEOSCIENCE ASSESSMENT OFFICE

SCALE
2.5 0 5.0 10.0 15.0 17.5
metres

MURGOR RESOURCES INC.

MACASSA BLOCK
DETAILED TRENCH MAPS

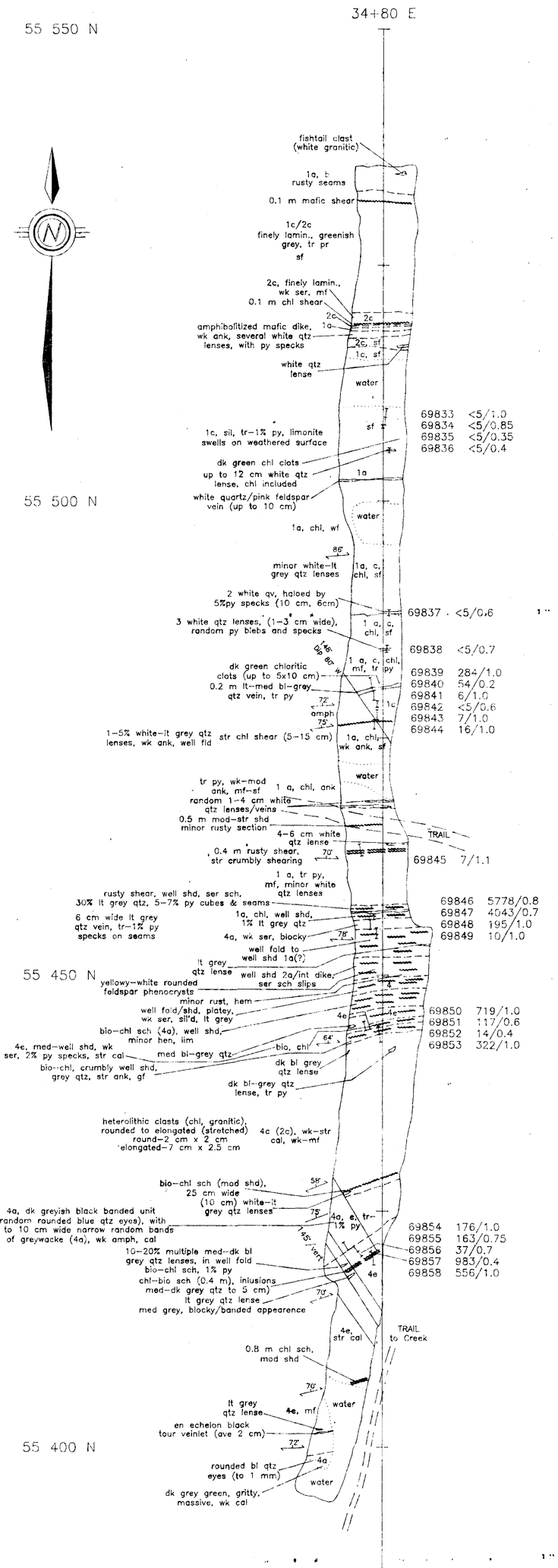
N.T.S.: 42 O/3	Scale: 1:250
Digital cartography: G. Lewer	Date: 98/02/28

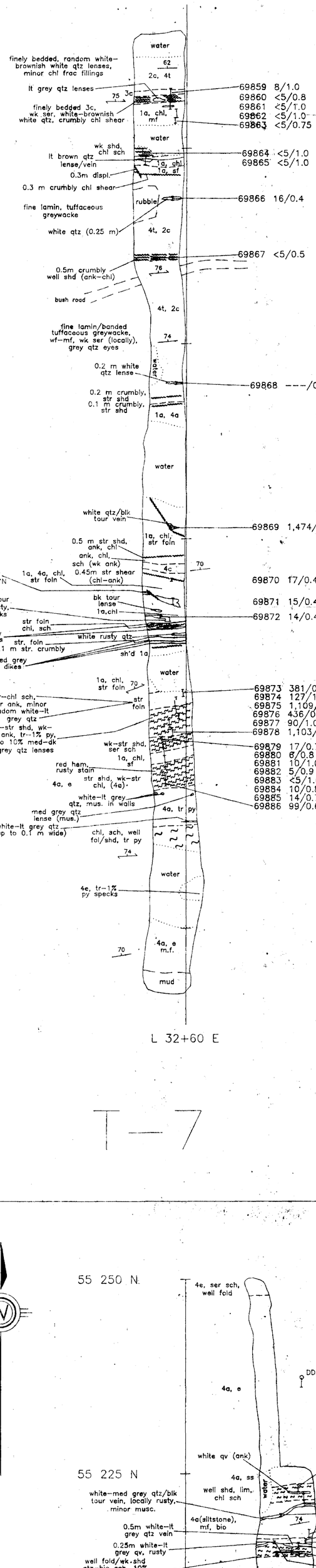
CLARK-EVELEIGH CONSULTING

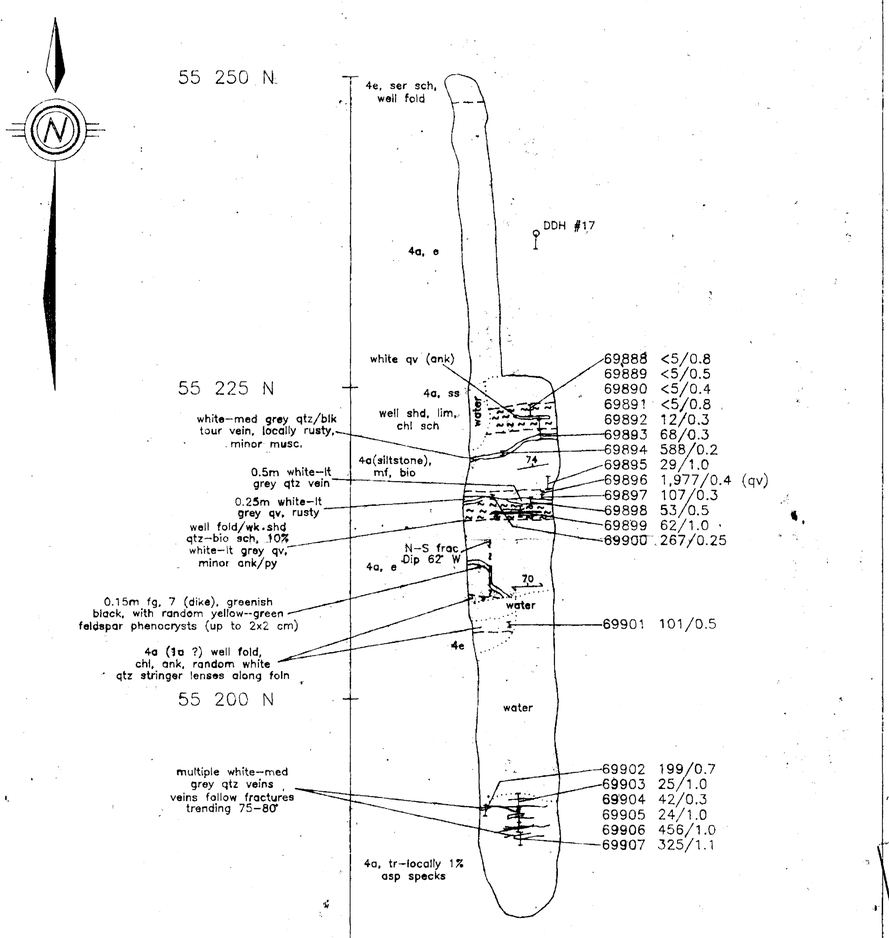
T-8

T-14

42C04SE2002 2.18487 DAVID LAKES 240







LEGEND

8 GRANITE

7 DIABASE

6 MAFIC–ULTRAMAFIC INTRUSION
- a) unsubdivided
- b) gabbro
- c) quartz–diorite

5 FELSIC–INTERMEDIATE INTRUSION
- a) quartz porphyritic
- b) feldspar porphyritic
- c) quartz feldspar porphyritic
- d) diorite
- e) felsite

4 CLASTIC SEDIMENTS
- a) siltstone, sandstone, arkose
- b) argillite
- c) conglomerate
- d) quartzite
- e) greywacke
- f) iron formation
- g) tuffaceous metasediments

3 FELSIC VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) lapilli tuff

2 INTERMEDIATE–FELSIC VOLCANIC
- a) unsubdivided
- b) flow, m–massive, p–pillowed
- c) tuff, qtz. eye tuff
- d) lapilli tuff
- e) qtz–sericite schist
- f) cherty tuffite

1 MAFIC–INTERMEDIATE VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) coarse porphyritic flow
- e) sediments
- f) cherty tuffite
- g) amygdaloidal
- h) pillowed

ABBREVIATIONS

alb	albite	amph	amphibole
asp	arsenopyrite	ank	ankerite
bio	biotite	blk	black
bl	blue	dk	dark
bx	brecciated	diss	disseminated
cal	calcite	fold	folded
cb	carbonate	foln	foliation
cpy	chalcopyrite	wf	weak foliation
cht	chert	mf	moderate foliation
chl	chlorite	sf	strong foliation
ep	epidote	frac	fracture
feld	feldspar	fg	fine grained
fp	feldspar porphyritic	lamin	laminated
fuch	fuchsite	lt	light
gn	garnet	med	medium
gf	graphite	mg	medium grained
hem	hematite	mod	moderate
IF	Iron Formation	mus	muscovite
k–alt	potassic alteration	shd	sheared
py	pyrite	sil	silicified
po	pyrrhotite	str	strong
qtz	quartz	tr	trace
QS	quartz stringer		
QV	quartz vein	Au	gold
sch	schist	g	grams
ser	sericite	m	metres
sh	shearing		
sil	silicification		
tour	tourmaline		

2.18487

RECEIVED
MAY 25 1998
GEOSCIENCE ASSESSMENT OFFICE

SCALE
2.5 0 5.0 10.0 15.0 17.5
metres

MURGOR RESOURCES INC.

MACASSA BLOCK
DETAILED TRENCH MAPS

N.T.S.: 42 O/3	Scale: 1:250
Digital cartography: G. Laws	Date: 42C048SE2002

CLARK–EVELEIGH CONSULTING

T–6

T–7

T–9

42C048SE2002 2.18487 DAVID LAKES

250

2.18487

LEGEND

8 GRANITE

7 DIABASE

6 MAFIC–ULTRAMAFIC INTRUSION
- a) unsubdivided
- b) gabbro
- c) quartz–diorite

5 FELSIC–INTERMEDIATE INTRUSION
- a) quartz porphyritic
- b) feldspar porphyritic
- c) quartz feldspar porphyritic
- e) diorite
- f) felsite

4 CLASTIC SEDIMENTS
- a) siltstone, sandstone, arkose
- b) argillite
- c) conglomerate
- d) quartzite
- e) greywacke
- f) iron formation
- t) tuffaceous metasediments

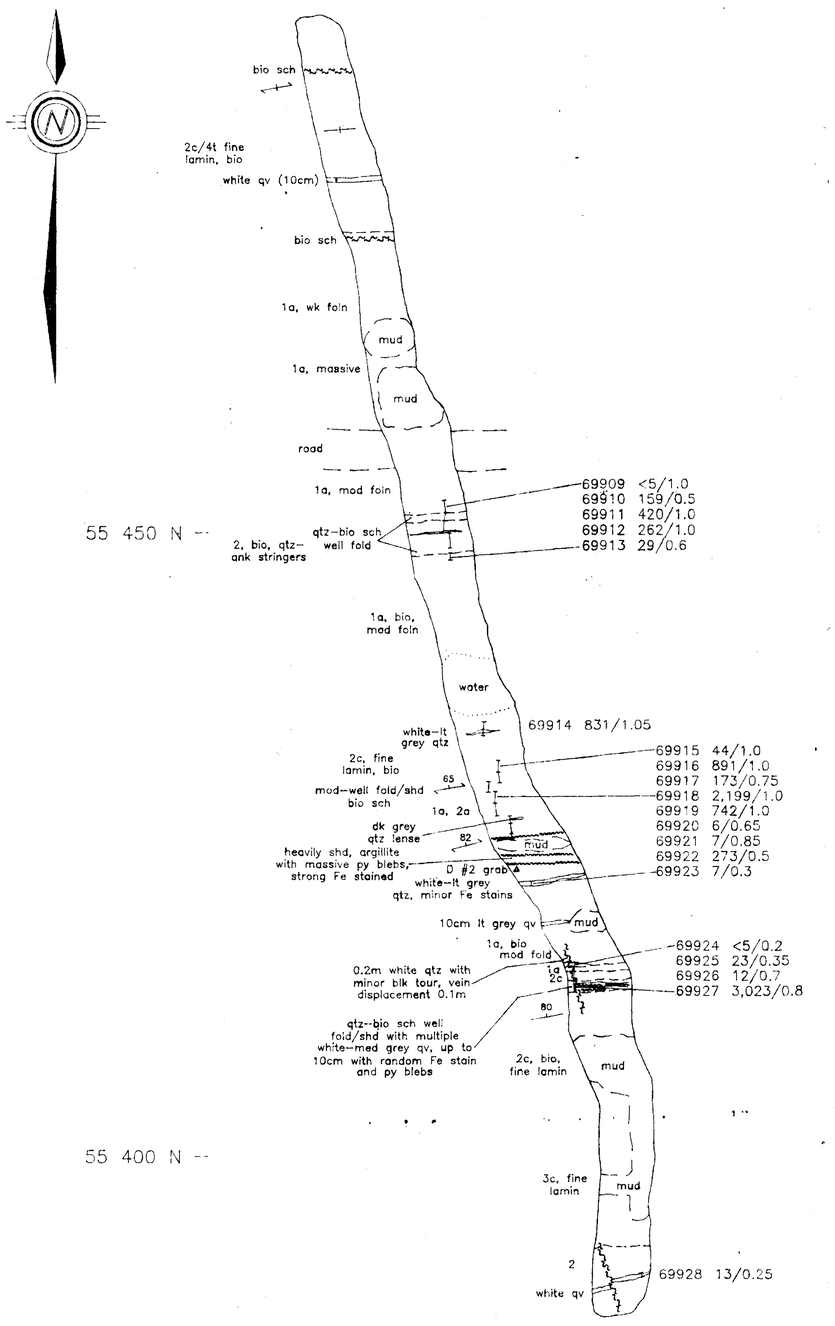
3 FELSIC VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) lapilli tuff

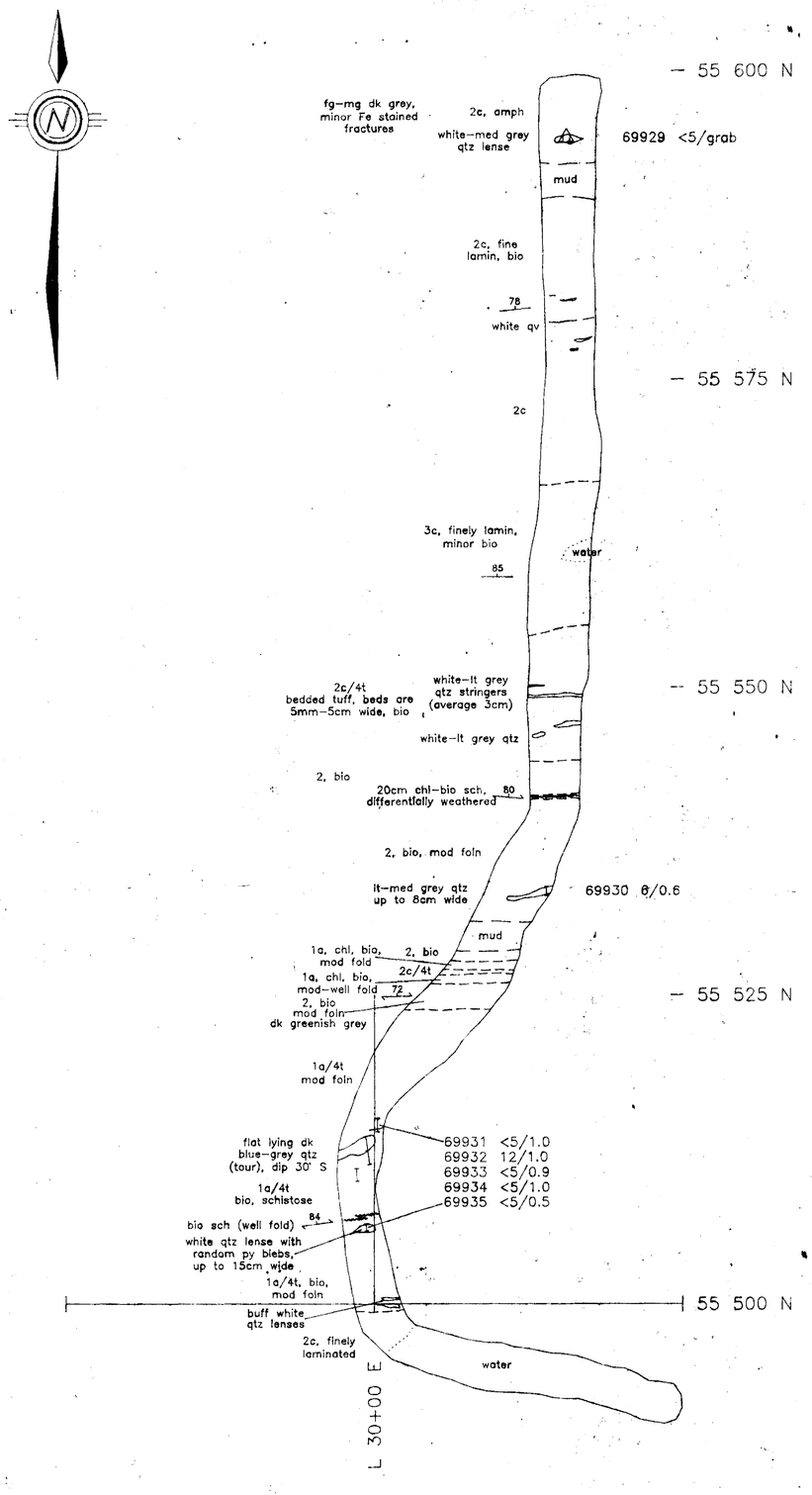
2 INTERMEDIATE–FELSIC VOLCANIC
- a) unsubdivided
- b) flow, m–massive, p–pillowed
- c) tuff, qtz. eye tuff
- d) lapilli tuff
- e) qtz–sericite schist
- f) cherty tuffite

1 MAFIC–INTERMEDIATE VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) coarse porphyritic flow
- e) sediments
- f) cherty tuffite
- g) amygdaloidal
- h) pillowed

ABBREVIATIONS

alb	albite	amph	amphibole
asp	arsenopyrite	ank	ankerite
bio	biotite	blk	black
bl	blue	dk	dark
bx	brecciated	diss	disseminated
cal	calcite	foln	foliation
cb	carbonate	fg	fine grained
cpy	chalcopyrite	wf	well foliated
cht	chert	mf	moderately foliated
chl	chlorite	sf	strongly foliated
ep	epidote	frag	fragmental
feld	feldspar	lg	light
fp	feldspar porphyritic	lamin	laminated
fuch	fuchsite	lf	locally foliated
gn	garnet	med	medium
gf	graphite	mg	medium grained
hem	hematite	mod	moderately
IF	Iron Formation	mus	muscovite
k–alt	potassic alteration	shd	shearing
py	pyrite	slid	slickenslide
po	pyrrhotite	str	strong
qtz	quartz	tr	trace
QS	quartz stringer		
QV	quartz vein	Au	gold
sch	schist	g	grams
ser	sericite	m	metres
sh	shearing		
sil	silicification		
tour	tourmaline		





RECEIVED
MAY 25 1988
GEOSCIENCE ASSESSMENT OFFICE

SCALE

2.5 0 5.0 10.0 15.0 20

metres

MURGOR RESOURCES INC.

MACASSA BLOCK

DETAILED TRENCH MAP

N.T.S.: 42 C/3 | Survey: [redacted]

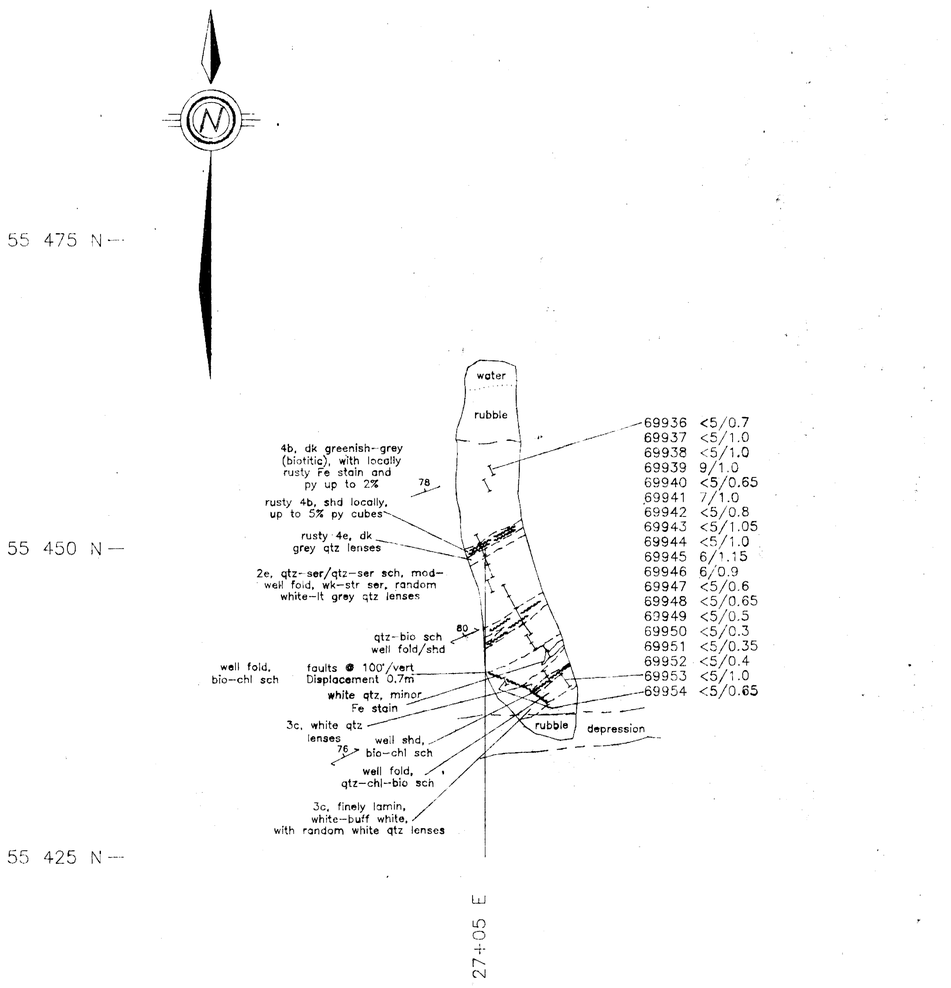
Digital cartography: C. Laws | Date: 16/05/88

CLARK–EVELEIGH CONSULTANTS

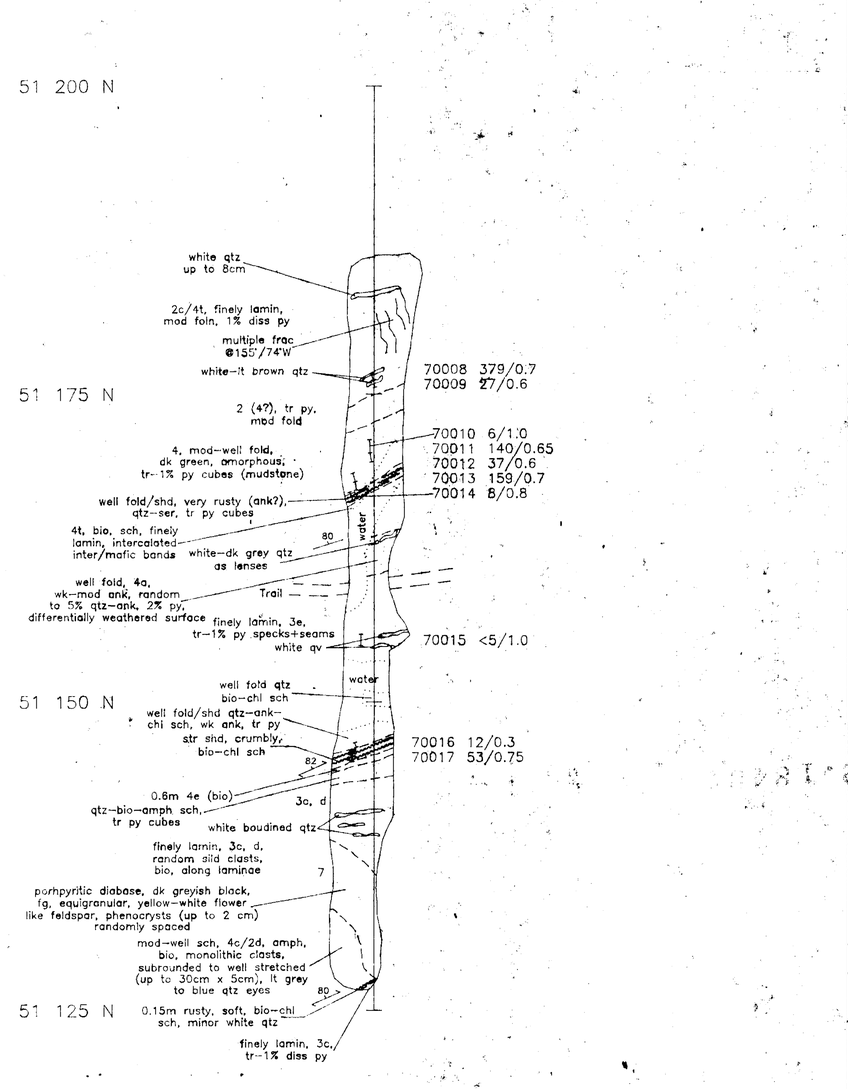
97–1

97–2

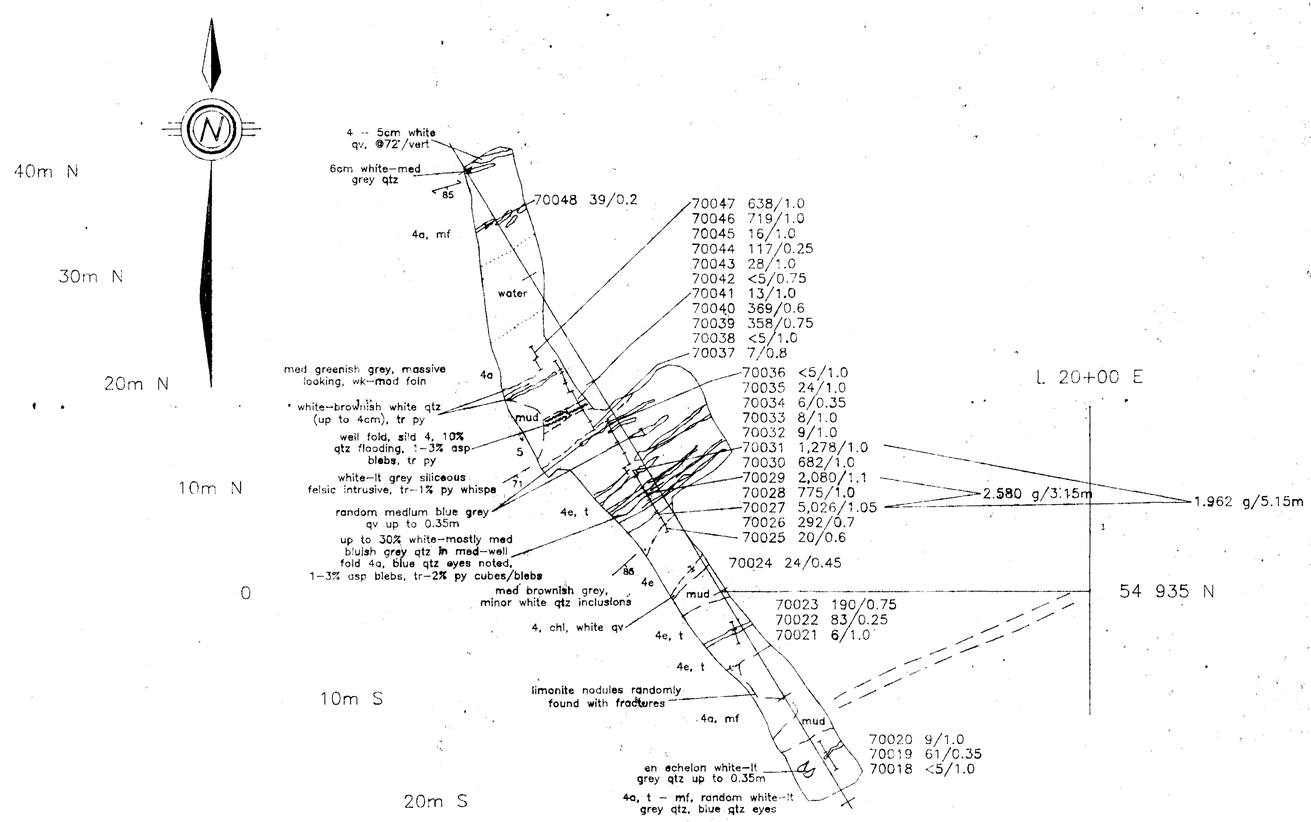
42C04SE2002 2.18487 DAVID LAKES 260



97-3



97-4



97-5

LEGEND

8 GRANITE

7 DIABASE

6 MAFIC-ULTRAMAFIC INTRUSIVE
- a) unsubdivided
- b) gabbro
- c) quartz-diorite

5 FELSIC-INTERMEDIATE INTRUSIVE
- a) quartz porphyritic
- b) feldspar porphyritic
- c) quartz feldspar porphyritic
- d) diorite
- e) felsite

4 CLASTIC SEDIMENTS
- a) siltstone, sandstone, mudstone
- b) argillite
- c) conglomerate
- d) quartzite
- e) greywacke
- f) iron formation
- g) tuffaceous metasediments

3 FELSIC VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) lapilli tuff

2 INTERMEDIATE-FELSIC VOLCANIC
- a) unsubdivided
- b) flow, qtz-massive, p-pillowed
- c) tuff, qtz. eye tuff
- d) lapilli tuff
- e) qtz-sericite schist
- f) cherty tuffite

1 MAFIC-INTERMEDIATE VOLCANIC
- a) unsubdivided
- b) flow
- c) tuff
- d) ecdras porphyritic flow
- e) sediments
- f) cherty tuffite
- g) amygdaloidal
- h) pillowed

ABBREVIATIONS

ab	albite
asp	arsenopyrite
bio	biotite
bl	blue
brx	brecciated
cal	calcite
cb	carbonate
cpy	chalcopyrite
cht	chert
chl	chlorite
ep	epidote
feld	feldspar
fp	feldspar porphyritic
fuch	fuchsite
gn	garnet
gf	graphite
hem	hematite
IF	iron Formation
k-alt	potassic alteration
py	pyrite
po	pyrrhotite
qtz	quartz
QS	quartz stringer
qv	quartz vein
sch	schist
ser	sericite
sh	shearing
sil	silicification
tour	tourmaline

RECEIVED
NOV 25 1998
GEOSCIENCE ASSESSMENT OFFICE

SCALE
2.0 0 5.0 10.0 15.0 20.0
metres

MURGOR RESOURCES LTD.

MACASSA BLOCK

DETAILED TRENCH MAPS

N.T.S. 42 C/1

Digital cartography: G. Love

CLARK-EVELEIGH AGENCIES

42C04SE2002 2.18487 DAVID LAKES 270