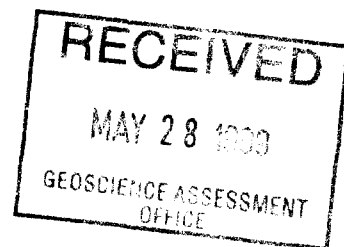




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**ASSESSMENT REPORT ON
THE CAMPBELL PROJECT
1996 STRIPPING PROGRAM
FOR
ABITIBI MINING CORP.
POWELL TOWNSHIP, DISTRICT OF TIMISKAMING
MATACHEWAN, ONTARIO
NTS 41P NE**



March 10, 1999

Todd Keast

2.19517



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INTRODUCTION

Between the period of September 1 and October 7, 1996 Abitibi Mining Corp. completed a sampling program on three existing trenches and completed back-hoe mechanical stripping on three new trenches on the Campbell Project. The purpose of the stripping program was to follow up on geophysical targets identified during previous exploration programs, and to evaluate several old showings. Three trenches were completed with a combined total length of 440 metres. A total of 188 grab samples were collected from the three old and three new trenches. All samples were analyzed for Au by fire assay method. A strong tectonic deformation breccia zone was identified with widespread alteration and sulphide mineralization.

Rock types exposed included syenite, altered syenite and altered mafic volcanics. Narrow quartz feldspar porphyry dykes were a minor component. The assay results from the sampling were very encouraging, with a number of samples returning highly anomalous gold assay. The highest assay returned **1.85 gm/t Au**, with 16 samples returning assays greater than 100 PPB Au. The intense widespread k-feldspar alteration, silicification, and sulphide mineralization, combined with numerous anomalous gold assays indicates a very good environment for the development of significant gold mineralization.

The Campbell Project is located in the Matachewan greenstone belt, of the Larder Lake Mining Division. The greenstone belt is situated along the highly productive Kirkland-Larder Lake-Cadillac Break, which has produced in excess 40 million ounces of gold. The Matachewan gold camp has a long history of exploration and mining activity. A total of **950,000 ounces of gold** has been produced from the camp. The majority of production has come from the Matachewan Consolidated Mine and the Young-Davidson Mine. Recent work by Royal Oak Mines on these same properties has identified a mineable reserve of eight hundred thousand ounces. The Campbell Project is located 6 km north of the Royal Oak Mines Matachewan Project.

Further work is recommended for the Campbell Project. A combination of geological mapping, geophysical surveys geochemical surveys, and diamond drilling is recommended to further evaluate the potential of this project.

LOCATION AND ACCESS

The Campbell Project is located approximately seven kilometres northwest of the town of Matachewan, Ontario, and approximately fifty five kilometres southwest of the town of Kirkland Lake, Ontario (**Figure 1**). The property is situated in Powell Township, in the Larder Lake Mining Division. The latitude and longitude of the property is 80 40' E and 47 57' N respectively 41 P/NE.

Access to the property is excellent. Highway 566 from the town of Matachewan, passes one kilometres southwest of the property. A 4-wheel drive road accesses the central portion of the property into Shields Lake.

PROPERTY

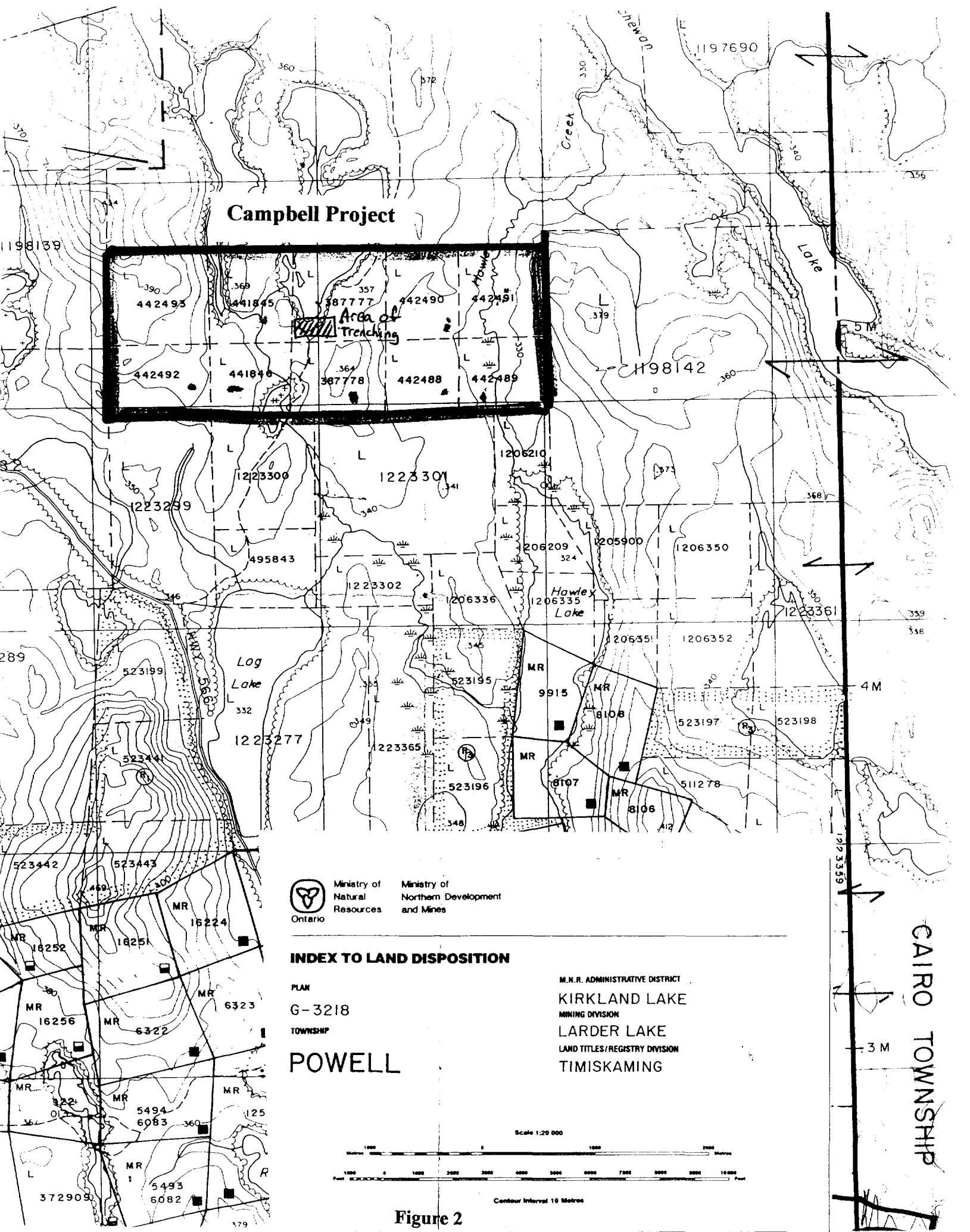
The Campbell Project consists of ten contiguous unpatented mining claims located in Powell Township of the Larder Lake Mining Division (**Figure 2**). The claims are optioned from a group of prospectors. A listing of claims is enclosed on **Table 1**.

Table 1: Campbell Project Claim List

Claim No.	Claims
L. 387777	1
L. 387778	1
L. 441845	1
L. 441846	1
L. 442488	1
L. 442489	1
L. 442490	1
L. 442491	1
L. 442492	1
L. 442493	1
	10 claims




Figure 1



Campbell Project

Area of Treaching


 Ministry of Natural Resources
 Ontario

Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

PLAN
 G-3218
 TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT
 KIRKLAND LAKE
 MINING DIVISION
 LARDER LAKE
 LAND TITLES/REGISTRY DIVISION
 TIMISKAMING

POWELL

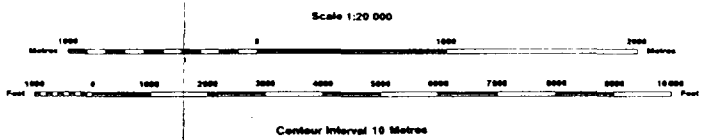


Figure 2

CAIRO TOWNSHIP

TOPOGRAPHY

The topography of the area is characterized by a series of steep north-south trending ridges of diabase dykes, which define drainage. The vegetation consists predominantly of cedar, alder and hazel in the low areas, and a mixture of poplar and spruce in the high areas. Outcrop exposure is approximately one to three percent.

REGIONAL GEOLOGY

The property lies within the Watabeag Assemblage of the Abitibi Subprovince. The general geology of the Matachewan area has been described in 1967 by H. L. Lovell of the Ontario Geological Survey (O.G.S.), (G.R. 51, Map 2110). In addition, L. Jensen of the O.G.S. has recently mapped portions of Powell township (O.G.S. Map 3356).

The dominant geological feature of the region is the Cairo stock, a large syenite intrusion centered in Cairo township. A number of trachytic syenite and syenite porphyry dykes and sills associated with the Cairo stock intrude the surrounding volcanic units. Tholeiitic basalt and andesite flows, with minor iron formation and interflow sediments possibly correlate with the Kinojevis Group (Jensen 1979), in Kirkland Lake. This sequence of volcanic rocks are isoclinally folded with the axial plane orientated at Az 070.

A sequence of sedimentary and alkalic volcanic rocks of the Timiskaming Group (Lovell 1967; Jensen, 1979), unconformably overlies the volcanic rocks. The Timiskaming Group contains distinctive fluvial conglomerates and greywackes and is spatially associated with the Kirkland-Larder Lake - Cadillac Break. Granitic to dioritic intrusions, are present mainly in the north and southeastern parts of the region. All the rocks are intruded by north trending diabase dykes of the Matachewan swarm. In the southeast and southwest, proterozoic sedimentary rocks of the Cobalt Group, mainly conglomerates, unconformably overlie the older rocks.

ECONOMIC MINERALIZATION

The majority of gold deposits of the Abitibi Subprovince are generally situated within a few kilometres of two major structural breaks, the Kirkland-Larder Lake - Cadillac Break, and the Destor -Porcupine Break. Production in excess of one hundred million ounces has

come from areas proximal to these two major deformation zones. This spatial association makes the areas along these breaks key exploration targets. Recent mapping by the O.G.S. (Jensen, 1996), has identified and extended the Kirkland-Larder Lake - Cadillac Break from Kirkland Lake through to the Matachewan area.

The Matachewan area has a long history of exploration and mining dating back to 1906. Between the period of 1934 to 1957, in excess of nine hundred and fifty thousand (950,000), ounces of gold were produced in the Matachewan camp. The majority of this production was from two mines, the Young-Davidson Mine and the Matachewan Consolidated Mine (Table 2). Royal Oak Mines, who now owns both the Young-Davidson Mine and Matachewan Consolidated Mine, has recently defined a mineable reserve in excess of eight hundred thousand ounces (800,000) of gold (Royal Oak Mines Annual Report, 1995). This reserve includes open pit and underground material. An aggressive exploration program is continuing on this property in hopes of bringing it into production.

Table 2
Gold Deposits of the Matachewan Area

Deposit Name	Years of Operation	Ounces Au	Grade oz/t	Type	Nature of Ore
Young-Davidson	1934-57	585,690	0.10	Syenite	Auriferous pyrite in quartz stockwork.
Matachewan Consolidated	1934-54	378,101	0.11	Syenite, Volcanic	Auriferous pyrite in quartz stockwork
Ryan Lake	1948-57	1,352	0.01	Porphyry Copper	Auriferous chalcopyrite in quartz stockwork
Total		965,143			

Gold deposits and showings of the Matachewan area are subdivided into four types (Sinclair, 1982). These types are based on rock type, associated sulphide mineral assemblage, and associated alteration assemblage. The four types are, syenite hosted, volcanic hosted, porphyry copper, and quartz vein. The majority of production (85%), has come from the syenite hosted type deposits (Table 2).

Syenite hosted deposits are relatively large, one to five million tons, with an average grade of 0.1 oz/ton. The two largest deposits, Young-Davidson and Matachewan Consolidated, are of the syenite hosted type. They occur at opposite ends of a large trachytic syenite 3,000 feet long and 600 feet wide. The syenite trends east-west and is oriented subparallel and proximal to the contact between the volcanic rocks and sedimentary rocks. The syenite is foliated at the contacts, and generally massive in the interiors. Gold bearing syenite is typically pink to red, highly fractured and cut by quartz and quartz carbonate veins. They contain 2-3% disseminated pyrite, with some pyrite in quartz veins but rarely in quartz carbonate veins. Gold occurs as native gold associated with pyrite. Minor chalcopyrite, galena, and molybdenum are associated with the disseminated pyrite.

The Matachewan syenite hosted gold deposits are similar in some respects to the Kirkland Lake gold deposits. The Matachewan deposits are situated along the Kirkland-Larder Lake - Cadillac Break (Matachewan Branch, Jensen, 1995), as are the Kirkland Lake deposits (04 Break). Similarly, the Matachewan Deposits are hosted within syenite intrusions, as are the Kirkland Lake deposits. The Kirkland Lake deposits differ in that they consist mainly of narrow high grade quartz veins, and quartz vein stockworks and breccia zones. Although the average recovered grade for the Kirkland Lake camp (0.51 oz/ton), is much higher than the Matachewan camp (0.10 oz/ton), the gold-silver ratio (4.3 : 1) is very similar (Sinclair, 1982).

PREVIOUS WORK

The area has a long history of exploration activities for a variety of different metals dating back to 1906. Only one report of past work has been recorded on the Campbell property.

Midas Resources Ltd. (1976):

Midas Resources Ltd. completed trenching linecutting, geophysical surveys and limited diamond drilling. A number of moderate to strong induced polarization (IP) anomalies were identified in the survey. Subsequent stripping and sampling identified a zone

containing highly anomalous copper and molybdenum, with weakly anomalous gold. Although five holes were planned, results of the drilling were not reported. Midas did not report any further work.

1996 ABITIBI MINING CORP. TRENCHING PROGRAM

Three trenches were completed with a combined total length of 440 metres. A total of 188 grab samples were collected from three trenches completed by Midas Resources Ltd. in 1976, and three new trenches completed by Abitibi Mining Corp. All samples collected were analyzed for Au by fire assay method. A wide zone of tectonic breccia was identified containing widespread alteration and sulphide mineralization. Trenching was restricted to claims 387777 and 441845 (**Figure 2**). Results of the program are discussed below for each individual trench. Assay certificates are enclosed in **APPENDIX I**.

Trench 1 (old) totals 15 metres in length and is located over an IP anomaly. Mafic volcanics, quartz veins, with strong silicification, tr-5% chalcopyrite, tr-5% py, trace galena and trace sphalerite were identified (**TRENCH MAP**). A total of 16 grab samples were collected from the trench (**Table 3**). The highest assay result returned was **447 PPB Au**. The remaining samples returned low assay.

Trench 2 (old) totals 15 metres in length and is located over an IP anomaly. A felsic dyke hosting a quartz veins was identified. Heavy silicification, with 1-5% py and trace chalcopyrite are present in the trench (**TRENCH MAP**). A total of 9 samples were collected for analysis (**Table 3**). Assay results were low for all the samples from this trench.

Trench 3 (old) totals 40 metres in length and is located along the strike extent of a 2metre wide quartz vein hosted within syenite. Tr-3% py and tr chalcopyrite were identified (**TRENCH MAP**). A total of 15 samples were collected for analysis, with all samples returning low assays (**Table 3**).

Campbell Property			TABLE 3 - 1996 Trench Samples		
Sample #	Trench #	Rock Type	Sulphide % (pyrite)	Alteration	Au PPB
8667	Trench 1	Mafic Volcanic	tr py	chlor	-
8668	Trench 1	Mafic Volcanic	tr py	chlor	3
8669	Trench 1	Quartz Vein	5-7% py tr mal.		17
8670	Trench 1	Quartz Vein	1-3% cpy, 1-2% py		7
8671	Trench 1	Siliceous Zone	1-3% py	Qtz, ser	2
8672	Trench 1	Siliceous Zone	1-2% py	Qtz, chor	2
8673	Trench 1	Quartz Vein	1-2% py	chlor	-
8674	Trench 1	Quartz Vein	1-2% mal, 1-2% cpy, 1-2% py, tr sph?	chlor	2
8675	Trench 1	Siliceous Zone	2-3% cpy, 5-7% py	Qtz, ser	7
8676	Trench 1	Siliceous Zone	2-3% py	Qtz, chlor	5
8677	Trench 1	Quartz Vein	3-5% py, 1-2% cpy		26
8678	Trench 1	Quartz Vein	3-5% py, 3-5% cpy		38
8679	Trench 1	Quartz Vein	1-2% mal, 2-3% py		14
8680	Trench 1	Quartz Vein	2-3% mal, 1-2% cpy, 5-7% mo, 3-5% py		447
8681	Trench 1	Quartz Vein	tr-1% cpy, tr mal, 1-2% py, tr mo		17
8682	Trench 1	Quartz Vein	1-2% py, tr cpy	chlor	5
8683	Trench 2	Siliceous Zone	1-3% py	qtz, chlor	-
8684	Trench 2	Alteration Zone	1-2% py	k-spar, hem, bio	24
8685	Trench 2	Quartz Vein	tr-1% py, tr cpy		7
8686	Trench 2	Felsic Intrusion	3-5% py, tr cpy	k-spar	22
8687	Trench 2	Felsic Intrusion	3-5% py, tr cpy, As? (garlic odor)	k-spar	19
8688	Trench 2	Quartz Vein	tr py	k-spar	5
8689	Trench 2	Felsic Intrusion	10-15% py	k-spar	7
8690	Trench 2	Felsic Intrusion	tr-mal, 1-3% py	k-spar	75
8691	Trench 2	Felsic Intrusion	3-5% py, tr cpy	k-spar	14
8692	Trench 3	Quartz Vein			5
8693	Trench 3	Quartz Vein			27
8694	Trench 3	Quartz Vein			9
8695	Trench 3	Quartz Vein	tr py, tr cpy		36
8696	Trench 3	Quartz Vein			15
8697	Trench 3	Quartz Vein	1% py, tr cpy	chlor	12
8698	Trench 3	Quartz Vein			15
8699	Trench 3	Quartz Vein		qtz	14
8700	Trench 3	Quartz Vein	tr py, tr cpy		17
8701	Trench 3	Quartz Vein			-
8702	Trench 3	Quartz Vein	tr py		5
8703	Trench 3	Quartz Vein	tr py, tr cpy		5
8704	Trench 3	Quartz Vein	1-3% py, tr cpy		3
8705	Trench 3	Quartz Vein	tr py, tr cpy		12
8706	Trench 3	Quartz Vein	1-3% py, tr cpy		17
912	Trench 4				10
913	Trench 4				15
914	Trench 4				43
915	Trench 4				5
916	Trench 4				2
917	Trench 4				14
918	Trench 4				3
919	Trench 4				2
920	Trench 4				3
921	Trench 5				2
922	Trench 5				9

923	Trench 5				4
924	Trench 5				48
925	Trench 5				19
926	Trench 5				21
927	Trench 5				7
928	Trench 5				51
929	Trench 5				-
930	Trench 5				3
931	Trench 5				-
932	Trench 5				-
933	Trench 5				9
934	Trench 5				3
935	Trench 5				-
936	Trench 5				10
937	Trench 5				-
938	Trench 5				12
939	Trench 5				27
940	Trench 5				-
941	Trench 5				36
942	Trench 5				43
943	Trench 5				15
944	Trench 5				31
945	Trench 5				204
946	Trench 5				31
947	Trench 5				14
948	Trench 5				-
949	Trench 5				31
950	Trench 5				1848
20151	Trench 5				7
20152	Trench 5				-
20153	Trench 5				-
20154	Trench 5				14
20155	Trench 5				-
20156	Trench 5				22
20157	Trench 5				175
20158	Trench 5				209
20159	Trench 5				598
20160	Trench 5				89
20161	Trench 5				43
20162	Trench 5				7
20163	Trench 5				87
20164	Trench 5				5
20165	Trench 5				19
20166	Trench 5				-
20167	Trench 5				24
20168	Trench 5				190
20169	Trench 5				22
20170	Trench 5				3
20171	Trench 5				43
20172	Trench 5				21
20173	Trench 5				74
20174	Trench 5				165
20175	Trench 5				2
20176	Trench 5				569
20177	Trench 5				6
20178	Trench 5				14
20179	Trench 5				82
20180	Trench 5				31
20181	Trench 5				3

20182	Trench 5				2
20183	Trench 5				7
20184	Trench 5				-
20185	Trench 5				2
20186	Trench 5				19
20187	Trench 5				24
20188	Trench 5				24
20189	Trench 5				36
20190	Trench 5				519
20191	Trench 5				7
20192	Trench 5				206
20193	Trench 5				483
20194	Trench 5				19
20195	Trench 5				17
20196	Trench 5				34
20197	Trench 5				135
20198	Trench 5				10
20199	Trench 5				27
20200	Trench 5				87
20201	Trench 5				57
20202	Trench 5				86
20203	Trench 5				213
20204	Trench 5				298
20205	Trench 5				633
20206	Trench 5				22
20207	Trench 5				10
20208	Trench 5				3
20209	Trench 5				-
20210	Trench 5				2
20211	Trench 6				15
20212	Trench 6				-
20213	Trench 6				2
20214	Trench 6				5
20215	Trench 6				-
20216	Trench 6				-
20217	Trench 6				9
20218	Trench 6				-
20219	Trench 6				-
20220	Trench 6				-
20221	Trench 6				5
20222	Trench 6				3

Trench 4 (new) totals 80 metres in length and is located immediately south of the IP anomaly. Fine mafic volcanic and syenite dykes were encountered in the trench (**TRENCH MAP**). A total of 9 samples were collected from the trenches, with all samples returning low assay results (**Table 3**).

Trench 5(new) totals 300 metres in length and is located over an IP anomaly, along strike to Trenches 1-2-3. The trenching exposed heavily altered brecciated mafic volcanics and syenites. Due to the intense tectonic brecciation and widespread alteration, contacts were difficult to map. A total of 90 samples were collected of gold analysis. A number of samples returned anomalous assay results including 15 samples which returned assays higher than 100 PPB Au, with the highest assay of **1.85 gm/t Au (Table 3)**. Pyrite mineralization was recorded throughout the trench ranging from trace-10% (**TRENCH MAP**).

Trench 6 (new) totals 40 metres in length and is located over an IP anomaly, along stike to trench 3. Trenching exposed altered syenite and altered volcanics (**TRENCH MAP**). A total of 12 samples were collected, all of which returned low assay results (**Table 3**).

RECOMMENDATIONS

Results of the stripping program indicate highly anomalous gold assays in a strong zone of tectonic brecciation with intense pervasive alteration. Previous work on the property has identified an IP geophysical response coincident with the breccia zone. Diamond drilling, geological mapping, prospecting, and IP geophysical surveys are recommended to follow up on this showing.

REFERENCES

Assessment File Data:

Midas Resources Limited 1976

References:

Jensen, L. S. 1995

Precambrian Geology Powell Township, Ontario Geological Survey. Scale 1:20,000, uncoloured.

Lovell H. L., 1967

Geology of the Matachewan Area; Ontario Department of Mines Geological Report 51 Exploration, 61 p. Accompanied by coloured geological maps 2109, 2110, scale 1 inch to 1/2 mile.

Powell, W. G., Hodgson, C. J. and Carmichael, D. M. 1990

Tectono-metamorphic Character of the Matachewan Area, Northeast Ontario. Geoscience Research Grant Program, Summary of Research 1989-1990. p. 56-65. O.G.S. Miscellaneous Paper 150.

Pyke, D.R., Ayers, L.D. and Innes, D.G. 1973.

Timmins-Kirkland Lake; Ontario Department of Mines, Geological Compilation Series, Map 2205.

Royal Oak Mines, 1995

Royal Oak Mines Annual Report 1995.

Sinclair, W. D. 1982

Gold Deposits of the Matachewan Area, in Geology of Canadian Gold Deposits, edited by R. W. Hodder and W. Petruk, Canadian Institute of Mining and Metallurgy, Special Volume 24, p. 83-93.

CERTIFICATE OF QUALIFICATIONS

I, **Todd Keast**, of 1204 Grace Ave., Porcupine, Ontario, do hereby certify that:

1. I am the author of this report.
2. I am a graduate of the University of Manitoba, Winnipeg, Manitoba, having received an Honors Bachelor of Science (Geology), in 1986.
3. I have practiced in the field of mineral exploration since 1987, for a number of exploration companies throughout Manitoba, Ontario, and Quebec.
4. I am a Fellow of the Geological Association of Canada.
5. I am a member of the Canadian Institute of Mining and Metallurgy.
6. I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
7. I have not received nor do I expect to receive any interest in the Project.

Dated at Porcupine, Ontario this 10th day of March, 1999.

A handwritten signature in black ink that reads "Todd Keast". The signature is written in a cursive style with a long horizontal stroke extending from the end of the name.

Todd Keast, B.Sc.

APPENDIX I

Assay Certificates



Swastika Laboratories

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Assaying - Consulting - Representation

Page 1 of 2

Established 1928

Geochemical Analysis Certificate

6W-3301-RG1

Company: **T. OBRADOVICH**
Project: **W.S**
Attn: **T. Obradovich**

Date: SEP-05-96

We hereby certify the following Geochemical Analysis of 40 Bulk samples submitted AUG-27-96 by .

Sample Number	Au PPB	Au Check PPB
8667	Nil	-
8668	3	-
8669	17	-
8670	7	5
8671	2	-
8672	2	-
8673	Nil	-
8674	2	-
8675	7	-
8676	5	-
8677	26	-
8678	38	-
8679	14	-
8680	447	513
8681	17	-
8682	5	-
8683	Nil	-
8684	24	12
8685	7	-
8686	22	-
8687	19	-
8688	5	-
8689	7	-
8690	75	-
8691	14	-
8692	5	-
8693	27	34
8694	9	-
8695	36	-
8696	15	-

One assay ton portion used.

Certified by Denis Chante

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



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Geochemical Analysis Certificate

6W-3301-RG1

Company: **T. OBRADOVICH**
Project: W.S
Attn: T. Obradovich

Date: SEP-05-96

We hereby certify the following Geochemical Analysis of 40 Bulk samples submitted AUG-27-96 by .

Sample Number	Au PPB	Au Check PPB
8697	12	-
8698	15	-
8699	14	22
8700	17	-
8701	Nil	-
8702	5	-
8703	5	-
8704	3	-
8705	12	-
8706	17	-

One assay ton portion used.

Certified by Denis Chantre

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



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Established 1928

Assay Certificate

6W-3771-RA1


Company: **T. OBRADOVICH**
Project: Sedex
Attn: T. Obradovich

Date: OCT-03-96

We hereby certify the following Assay of 48 Rock samples submitted SEP-25-96 by .

Sample Number	Au PPB	Au Check PPB
912	10	-
913	15	-
914	43	39
915	5	-
916	2	-
917	14	-
918	3	-
919	2	-
920	3	2
921	2	-
922	9	-
923	5	-
924	48	-
925	19	-
926	21	-
927	7	-
928	51	53
929	Nil	-
930	3	-
931	Nil	-
932	Nil	-
933	9	-
934	3	-
935	Nil	-
936	10	-
937	Nil	-
938	12	-
939	27	-
940	Nil	-
941	36	-

One assay ton portion used.

Certified by 



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Assay Certificate

6W-3771-RA1

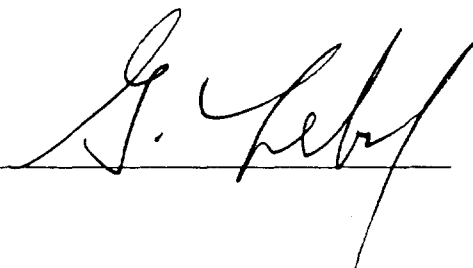
Company: **T. OBRADOVICH**
Project: Sedex
Attn: T. Obradovich

Date: OCT-03-96

We hereby certify the following Assay of 48 Rock samples submitted SEP-25-96 by .

Sample Number	Au PPB	Au Check PPB
942	43	-
943	15	-
944	31	27
945	204	209
946	31	-
947	14	-
948	Nil	-
949	31	29
950	1848	1817
20151	7	-
20152	Nil	-
20153	Nil	-
20154	14	-
20155	Nil	-
20156	22	-
20157	175	-
20158	209	-
20159	598	-

One assay ton portion used.

Certified by 



Swastika Laboratories

A Division of TSL/Assayers Inc.

Established 1928

Assaying - Consulting - Representation

Page 1 of 4

Assay Certificate

6W-3870-RA1

Company: **T. OBRADOVICH**
Project: Sedex
Attn: T.Obradovich

Date: OCT-07-96

We hereby certify the following Assay of 100 Core samples submitted SEP-25-96 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB
20160	89	-	-
20161	43	33	-
20162	7	-	-
20163	87	-	-
20164	5	-	-
20165	19	-	-
20166	Nil	-	-
20167	24	-	-
20168	190	-	-
20169	22	-	-
20170	3	-	-
20171	43	-	-
20172	21	-	-
20173	74	-	-
20174	165	-	-
20175	2	-	-
20176	569	686	-
20177	6	-	-
20178	14	-	-
20179	82	-	-
20180	31	-	-
20181	3	-	-
20182	2	-	-
20183	7	-	-
20184	Nil	-	-
20185	2	-	-
20186	19	-	-
20187	24	-	-
20188	24	29	-
20189	36	-	-

One assay ton portion used.

Certified by 



Swastika Laboratories

A Division of TSL/Assayers Inc.

Established 1928

Assaying - Consulting - Representation

Page 2 of 4

Assay Certificate

6W-3870-RA1

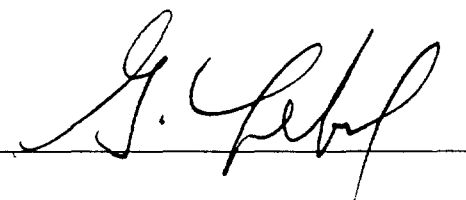
Company: **T. OBRADOVICH**
Project: Sedex
Attn: T.Obradovich

Date: OCT-07-96

We hereby certify the following Assay of 100 Core samples submitted SEP-25-96 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB
20190	519	549	-
20191	7	-	-
20192	206	-	-
20193	483	-	-
20194	19	10	-
20195	17	-	-
20196	34	-	-
20197	135	-	-
20198	10	-	-
20199	27	-	-
20200	87	-	-
20201	57	-	-
20202	86	-	-
20203	213	-	-
20204	298	-	-
20205	633	471	-
20206	22	-	-
20207	10	-	-
20208	3	-	-
20209	Nil	-	-
20210	2	-	-
20211	15	-	-
20212	Nil	-	-
20213	2	-	-
20214	5	-	-
20215	Nil	-	-
20216	Nil	Nil	-
20217	9	-	-
20218	Nil	-	-
20219	Nil	-	-

One assay ton portion used.

Certified by 



Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Page 3 of 4

6W-3870-RA1

Established 1928

Assay Certificate


Company: **T. OBRADOVICH**
Project: Sedex
Attn: T.Obradovich

Date: OCT-07-96

We hereby certify the following Assay of 100 Core samples submitted SEP-25-96 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB
20220	Nil	-	-
20221	5	-	-
20222	3	-	-
20223	21	-	-
20224	2	-	-
20225	Nil	-	-
20226	Nil	-	-
20227	Nil	Nil	-
20228	98	-	-
20229	15	-	-
20230	17	-	-
20231	101	-	-
20232	2	-	-
20233	10	-	-
20234	5	-	-
20235	557	514	-
20236	3	-	-
20237	24	-	-
20238	171	-	-
20239	33	-	-
20240	319	-	-
20241	610	648	-
20242	51	-	-
20243	Nil	-	-
20244	38	-	-
20245	Nil	-	-
20246	Nil	-	-
20247	329	-	-
20248	506	-	-
20249	10	-	-

One assay ton portion used.

Certified by 



Swastika Laboratories

A Division of TSL/Assayers Inc.

Established 1928

Assaying - Consulting - Representation

Page 4 of 4

Assay Certificate

6W-3870-RA1

Company: **T. OBRADOVICH**
Project: Sedex
Attn: T.Obradovich

Date: OCT-07-96

We hereby certify the following Assay of 100 Core samples submitted SEP-25-96 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB
20250	31	-	-
20251	Nil	-	-
20252	31	-	-
20253	45	-	-
20254	41	-	-
20255	183	-	-
20256	5762	5657	5794
20257	324	-	-
20258	4541	4834	4834
20259	38	-	-

One assay ton portion used.

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W9980.00339 Assessment Files Research Imaging

Pers this this Ont:



42A02SE2017 2.19517 POWELL

900

tions 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act sment work and correspond with the mining land holder. Questions abou m Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury

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

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

Name: DON CAMPBELL, Client Number: 115087, Address: 214 AMABILIS, MATACHEWAN, ON POKIMO, Telephone Number: (705) 565-2487

2. 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) [] Physical: drilling stripping, trenching and associated assays [✓] Rehabilitation []

Work Type: MECHANICAL STRIPPING, ASSAYS, TRENCHING, Office Use, Dates Work Performed: 01/09/96 to 07/10/96, Township/Area: POWELL, M or G-Plan Number: G-3218, Mining Division: Lake Huron, Resident Geologist: Kirk Lake

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)

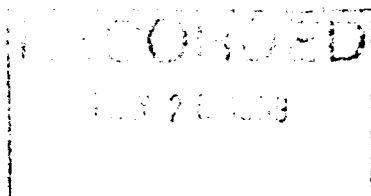
Name: TODD KEAST, Telephone Number: (705) 235-2540, Address: 1204 GRACE AVE., SOUTH PORCUPINE, ON POKIMO

4. Certification by Recorded Holder or Agent

I, BOB BAILEY (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: Bob Bailey, Date: May 26/99, Agent's Address: 174 RENEE PLACE, TIMMINS, ON, Telephone Number: (705) 268-9686, Fax Number: (705) 360-5866

PAP 1EB



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
TRENCHING, WASHING, BACKHOE SUPERVISION - F. KIERNICKI			\$ 8,395
LABOUR			\$ 1,662
ASSAYS	188 ASSAYS		\$ 2212
GEOLOGIST, REPORT WRITING.			\$ 3,500
MECHANICAL STRIPPING - ALEX MCINTYRE & ASSOCIATES			5,671
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			\$ 21,390

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 \$ 21,390 x 0.50 = \$ 10,695 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, BOB BAILEY (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 I am authorized to make this certification
(recorded holder, agent, or state company position with signing authority)

0212 (03/97)		Signature	Date

2,195.00

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
1	L-387777	1	\$5,584		5,584
2	L-441845	1	\$5,111		5,111
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
Column Totals		2	\$10,695		\$10,695

I, BOB BAILEY (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: Bob Bailey Date: May 26/99

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)		

2.19517

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

Telephone: (888) 415-9846
Fax: (877) 670-1555

September 1, 1999

DONALD JOSEPH CAMPBELL
214 AMABILLIS AVE
MATACHEWAN, Ontario
P0K-1M0

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

Dear Sir or Madam:

Submission Number: 2.19517

Status

Subject: Transaction Number(s): W9980.00339 Approval After Notice

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 Lucille Jerome by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.19517

Date Correspondence Sent: September 01, 1999

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9980.00339	387777	POWELL	Approval After Notice	August 31, 1999

Section:

10 Physical PTRNCH

10 Physical PSTRIIP

The revisions outlined in the Notice dated July 28, 1999 have been addressed.

Assessment work credit has been redistributed, as outlined on the attached Distribution of Assessment Work Credit sheet, to better reflect the value of work.

Correspondence to:

Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Robert Bailey
TIMMINS, ONTARIO, CANADA

DONALD JOSEPH CAMPBELL
MATACHEWAN, Ontario

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: September 01, 1999

Submission Number: 2.19517

Transaction Number: W9980.00339

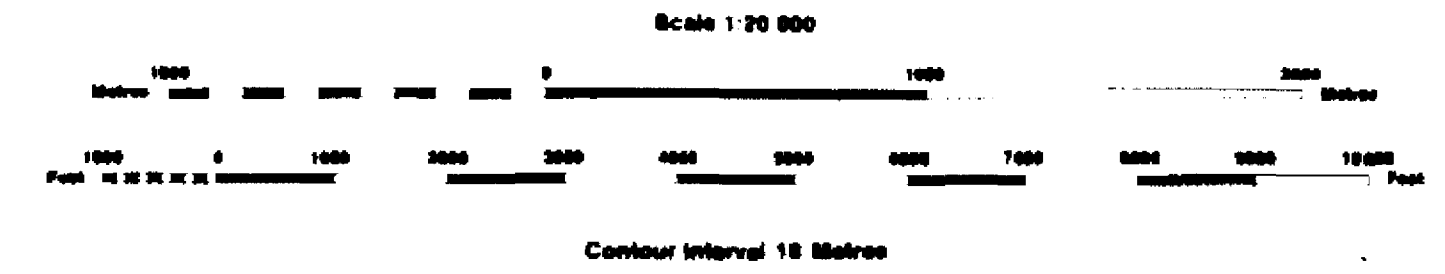
<u>Claim Number</u>	<u>Value Of Work Performed</u>
387777	4,403.00
441845	4,200.00
Total: \$	8,603.00

INDEX TO LAND DISPOSITION

PLAN
G-3218
TOWNSHIP

POWELL

N. H. R. ADMINISTRATIVE DISTRICT
KIRKLAND LAKE
MINING DIVISION
LARDER LAKE
LAND TITLES/REGISTRY DIVISION
TIMISKAMING



AREAS WITHDRAWN FROM DISPOSITION

MR - Mining Rights Only
SR - Surface Rights Only
M+S - Mining and Surface Rights

Description	Order No.	Date	Disposition	File
SEC 35 W.L. 1275	MR	MAR 30/95	M+S	
SEC 35 W.L. 1275	MR	MAR 30/95	M+S	
SEC 35 W.L. 2075	MR	MAR 30/95	M+S	
SEC 35 W.L. 1715	MR	MAY 13/99	M+S	(200 METRES FROM WATER'S EDGE)
SEC 35 W.L. C 1000/99	MR	MAY 15/99	M+S	

SYMBOLS

- Boundary
- Township, Meridian, Baseline
- Road allowance: surveyed
- shoreline
- Lot/Concession: surveyed
- unsurveyed
- Parcel: surveyed
- unsurveyed
- Right-of-way: road
- railway
- utility
- Reservation
- Clt. Pt. Pie
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway: single track
- double track
- abandoned
- Road, highway, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

NOTES

1:0 7601 COVERS FLOODING RIGHTS IN THIS TOWNSHIP TO CONTOUR 870 TO ONTARIO HYDRO FILE 12230 VOL. 2

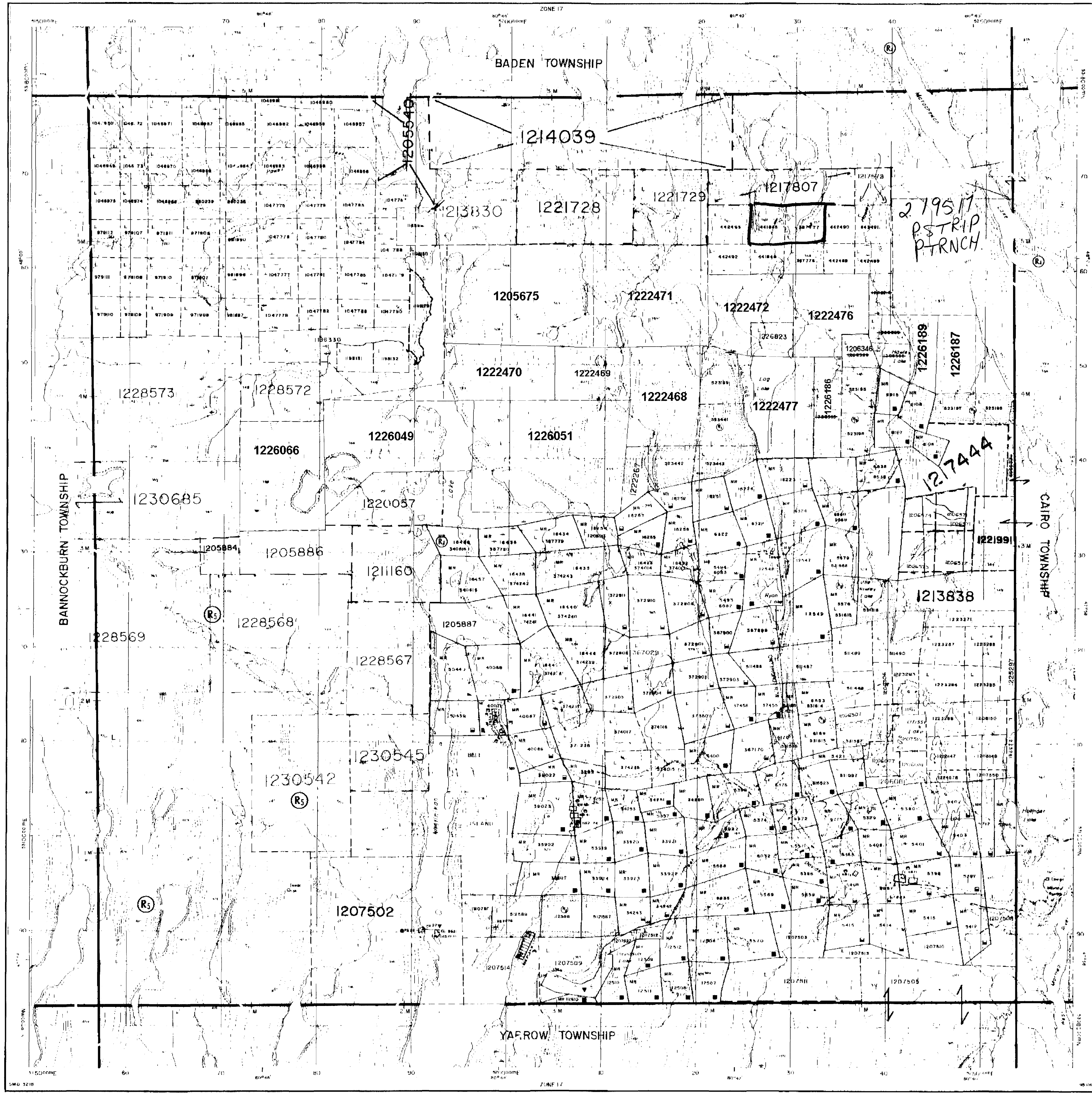
DISPOSITION OF CROWN LANDS

- 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
- Cancelled
- Reservation
- Sand & Gravel

CIRCULED DEC. 14, 1995 RP
ARCHIVED MAY 27/97

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only.



441845

387777

Trench 6 (New)
 Syenite
 narrow shear
 broken rubble
 20220
 unal. Chlor. qtz
 Alteration
 Syenite

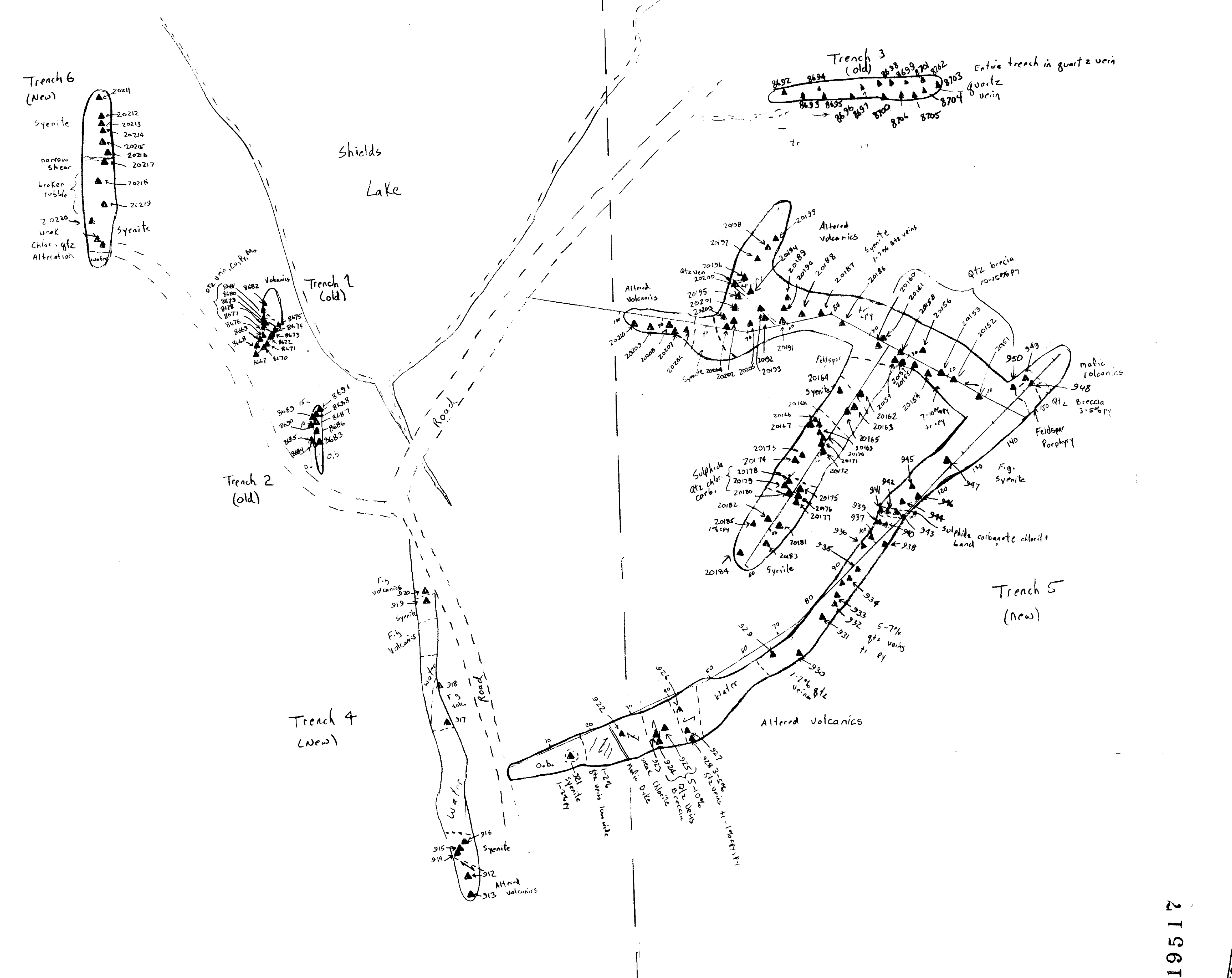
Trench 1 (old)
 Volcanics
 8682
 8681
 8680
 8679
 8678
 8677
 8676
 8675
 8674
 8673
 8672
 8671
 8670

Trench 2 (old)

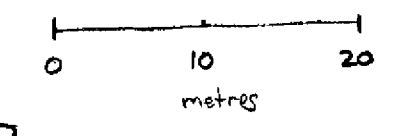
Trench 4 (New)

Trench 3 (old)
 Entire trench in quartz vein
 quartz vein
 8692 8694 8698 8699 8701 8702 8703 8704 8705
 8693 8695 8700 8706

Trench 5 (new)



- Legend
- ▲ Sample Location
 - ↗ Foliation
 - Contact
 - == Road
 - - - Claim line



2.19517

RECEIVED
 MAY 28 1997
 GEOSCIENCE ASSESSMENT
 OFFICE

Abitibi Mining Corp
 Campbell Project
 1996 Tranching Program
 Geology + Sample Location Map
 Scale 1:500

Jed Kent

