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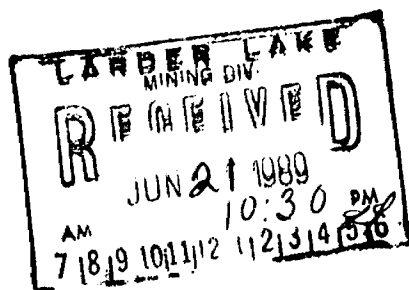
2.12581

REPORT ON A HUMUS
GEOCHEMICAL SURVEY
FOR 775741 ONTARIO LTD.
COOK TOWNSHIP

RECEIVED

JUN 22 1989

MINING LANDS SECTION



by D. R. BOUCHER AND ASSOCIATES
June 7, 1989

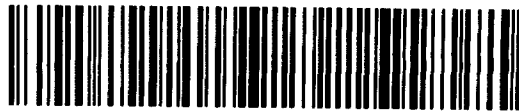


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1.0 SUMMARY

The geochemical survey has outlined 5 anomalous gold zones in the humus section of the soil profile. Geochem anomalies 1 and 5 have a coincident Max-Min II anomalies. Fill in sampling and reconnaissance diamond drilling is recommended.

2.0 INTRODUCTION

On May 14, 1989 Mr. C. Marshall contacted the author for assistance in the carrying out of a humus geochemical sampling program and the preparation of an assessment work report.

The purpose of the sampling program was to evaluate the economic potential of a number of conductive zones outlined previously by an airborne magnetometer and electromagnetic survey followed by a ground magnetometer and electromagnetic survey. All surveys were conducted by Ferderber Geophysics Ltd. of Val d'Or Quebec. (R.A. Cambell 1987 and, D. M. Thai and R. A. Cambell 1988). The sampling program was also designed to cover two areas of weakly mineralized quartz stockworking.

Unfortunately the samples collected between May 6 to May 15, 89 consisted of both humus and soil. In addition no record of material type sampled was kept except for one consignment where the laboratory reported whether humus or soil assay procedures were being used on each sample. Therefore on May 16, 89 Mr. Marshall and the author visited the property to examine previous sample sites, determine the sampling procedure and the most effective sampling medium to collect. During the property visit sufficient time was available to collect a number of samples along one line.

The humus geochemical sampling program was completed on the Northern group of claims on May 20, 89.

3.0 PROPERTY, LOCATION AND ACCESS

3.1 PROPERTY

The property owned by 775741 ONTARIO LTD. consists of a total of 15 claims. These were recorded in two groups. The first group of 10 claims were recorded on June 2, 1985 while the other 5 were recorded on June 26, 1987. See table I for a listing.

3.2 LOCATION

The claims are located 35 miles North North West of Kirkland Lake in lot 6 & 7, concession 4 & 5, Cook township. The property is situated 5 miles South-East of Ross Mine which has operated continuously since the 1930s.

3.3 ACCESS

The area is readily accessible from Kirkland Lake via Highway 11, 35 miles to Ramore thence by the Lava Flow Mountain road 4.75 miles to the base of the mountain. From this point a lumber road heads Southeast and East 1.5 miles to cross the property in two areas. One path leads to the Northwest corner of the claim group while another goes through the Southern part of the property.

4.0 GEOLOGY AND ECONOMIC POTENTIAL

4.1 GEOLOGY

The geology of the Ramore area has been mapped at a scale of 1 inch to 1/4 mile by L. S. Jensen. (Jensen L. S. 1985) The exposures within the property were classified into iron and magnesium rich tholeiitic basalts with minor intermediate to felsic tuffs. The units outlined form a conformable sequence of interbedded iron and magnesium rich flows with the development of inter flow sediment and or tuff along at least two horizons. The formations strike E-W to WNW-ESE. All formations face and dip to the South. A major fault has also been outlined which crosses the Southern half of the property in a NW-SE direction.

4.2 ECONOMIC POTENTIAL

The ground magnetic survey carried out by Ferderber Geophysics Ltd. has clearly defined the contacts between the iron rich (magnetic) and the magnesium rich (nonmagnetic) tholeiitic basalts. While the horizontal loop electromagnetic survey has outlined conductive zones which can be tentatively correlated with the inter flow sediments and tuff. Hence conductor A and B defined by the Max-Min II survey has the geological and geophysical characteristics of a stratabound massive sulfide deposit and or a conductive graphitic tuff horizon.

The NW-SE fault defined by L. S. Jensen through the Southern half of the property is known as the Ross Fault (The Ross Mine is located on this structure 5 miles to the NW). It is a major splay fault off the Destor Porcupine Fault Zone. The occurrence of an economic deposit on this structure confirms the economic significance of this structure. Therefore future exploration efforts on the property should also place priority on evaluating the economic potential of this section of the structure.

5.0 GEOCHEMICAL SAMPLING SURVEY

5.1 PURPOSE

The main purpose of the geochemical sampling program was to outline areas of anomalous concentrations of base and or precious metals in the humus horizon of the soil. The anomalous area(s) would outline specific sections of the extensive conductive zones which are more likely to host minerals of economic interest.

5.2 SAMPLING PROCEDURE

Samples were collected at 100 foot intervals wherever possible and along lines 400 feet apart.

At each sample site a small hole was excavated to reach approximately 6 inches below the humus horizon in order to identify the soil profile properly. Then approximately 300 grams of humus was collected at the base of the humus horizon immediately above the leached soil horizon. On average the samples were collected at a depth of 10 inches, but reached a maximum of 30 to 36 inches in areas covered by swamp. The material was placed in a plastic bag and properly labelled with line and station number.

It was not possible to collect a sample at every station because of the extensive bedrock exposure in some sections of the property. The poor development of a humus horizon on topographically high areas combined with cultural activity (lumbered out areas) limited the number of samples which could be collected in these areas. This problem was encountered mainly on claim L843117. A basal till sampling program over this claim should be considered since the basal till is well exposed and oxidized.

5.3 SAMPLE PREPARATION AND ANALYSIS

At the laboratory the samples were dried at room temperature and ground in a mortar. A 30 gram subsample was taken for analyses, and every tenth sample a second check subsample was taken wherever possible. All samples were then ashed in a furnace at 400-500 degrees C, and mixed periodically for a time of 8-16 hours. They were subjected to a standard fire assay process in batches of approximately 60 samples with a quality control standard at the end of each batch. The process includes a fusion at 1093 degrees C for 45 minutes and cupellation at 1004 degrees C for 30 minutes. The resulting bead is parted in 33% HNO₃ and the gold sponge is taken up in aqua regia, and bulked up to a final volume of 2 mls. The samples are then aspirated through a Varian Spectrometer AA-10 and results are adjusted against a calibration curve yielding gold concentration in ug gold per ml of solution.

6.0 RESULTS

A total of 354 samples were collected and analysed for gold. A number of these samples (122) from the immediate area over the most conductive zones were also analysed for their base metal (Cu, Pb, Zn) content.

The distribution of gold in the humus horizon of the soil is presented on Figure 3 back pocket. The contoured values are in parts per billion.

The most significant anomaly (1) is located on lines 12 to 24W at approximately 11N. The highest value recorded was 2040 ppb. The analysis was repeated twice on this sample and all analyses were anomalous but significantly lower. The laboratory confirmed the authenticity of their results (See letter appendix I). The consistency of this anomaly across four lines is encouraging and fill in sampling should be done to define the anomaly. The very weak Max-Min II anomaly detected on line 12 and 16W further confirms that this zone may be mineralized.

Anomalies 2,3,4 are also significant and further fill in sampling should be done.

Anomaly 5 located over a wide conductor was sampled in detail. Because of the thick overburden this anomaly should be tested by diamond drilling.

The base metal results were not plotted because analysis were done on a very restricted number immediately over the conductor. And unlike gold and uranium base metals do not accumulate in the humus horizon of the soil. Therefore the results are not considered significant at this time.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The humus geochemical sampling survey has successfully outlined a number of anomalous gold zones which merit further work.

A follow up fill in humus geochemical sampling program followed by a preliminary reconnaissance diamond drilling program is recommended (approximately 5,000 feet).

The geochemical survey should also be extended to cover the Southern group of claims where the Ross fault crosses the property.

Donald R. Boucher

D. R. BOUCHER
JUNE 5, 1989

8.0 REFERENCES

Cambell R. A. 1987

Report On Airborne Geophysical Survey on the Property of C. Marshall, Cook Township. By Ferderber Geophysics Ltd.

Jensen L. S. 1985

Precambrian Geology of the Ramore Area, Northeastern Part, District of Cochrane; Ontario Geological Survey, Geological Series-Preliminary Map P.2861, scale 1:15840 or 1 inch to 1/4 mile. Geology 1984-1985.

OGS 1984

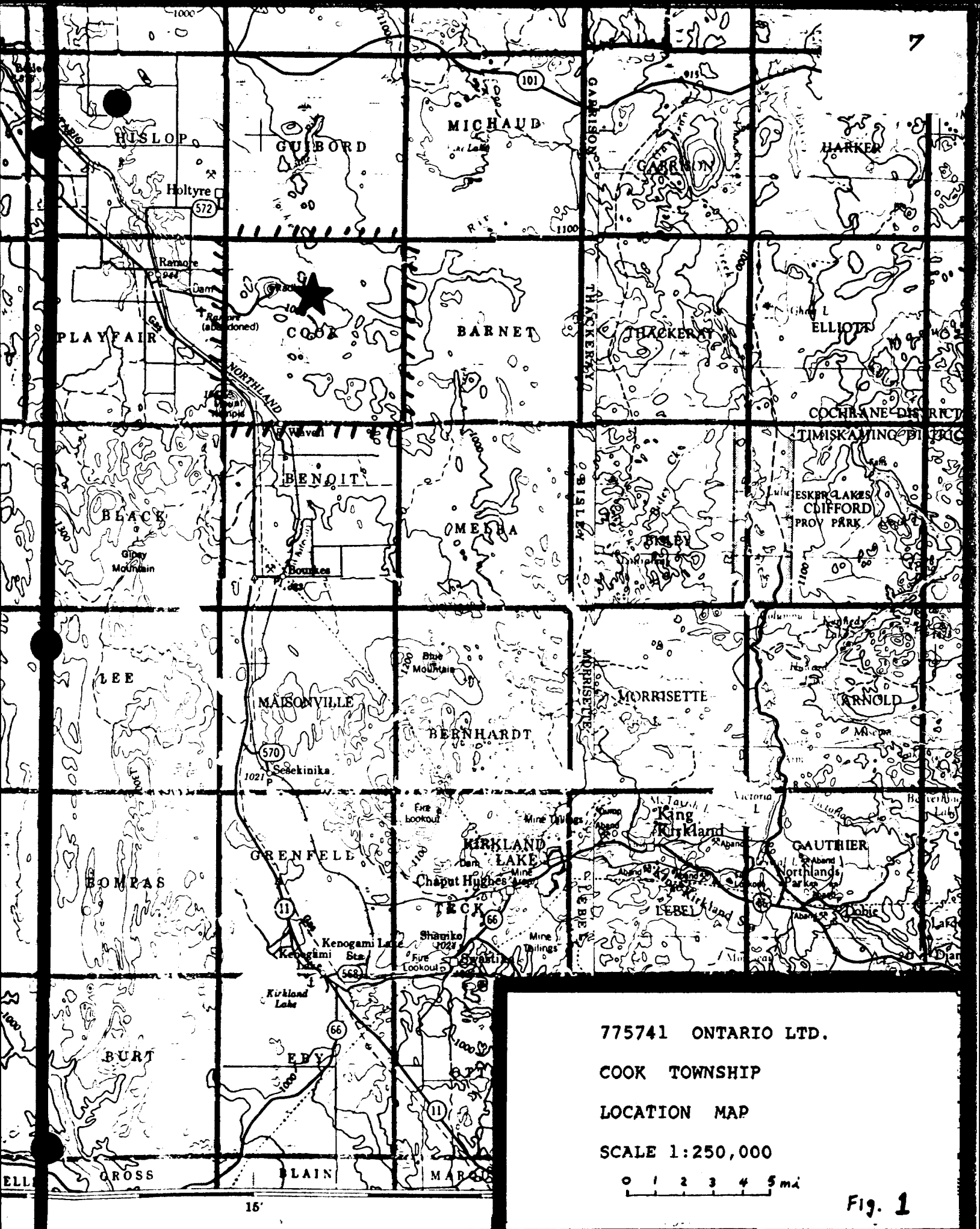
Airborne Electromagnetic and Total Intensity Magnetic Survey, Matheson Black River Area, Cook Township, District of Cochrane; by Questor Surveys Limited for the Ontario Geological Survey, Map 80606 Geophysical/Geochemical Series, Scale 1:20000, Survey and Compilation March to July 1983.

Thai D. M. and Cambell R. A. 1988

Report On Magnetometer and Horizontal Loop Electromagnetic Survey on the Property of 775741 Ontario Ltd. by Ferderber Geophysics Ltd.

TABLE 1

CLAIM NUMB.	DATE RECORDED	TIME EXT. FOR WORK 10/6/86	TIME EXT. FOR WORK 27/1/87	WORK APP. 13/7/87	WORK APP. 31/7/87	WORK APP. 31/7/87	TIME EXT. FOR WORK 29/8/88	WORK APP. 29/8/89	WORK APP. 29/8/89	TIME EXT. FOR WORK 26/9/88	WORK APP. 8/3/89	WORK APP. 8/3/89	TOT. DAYS COMPLETED	TOT. DAYS DUE	WORK DAYS CREDIT
L843114	3/6/85	30/1/87	31/7/87	60 DAYS MECH. LAB.	36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.		4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.		40 DAYS GCHEM.	15 DAYS EXPEND.	195	140	+55
L843116	3/6/85	30/1/87	31/7/87		36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.	CANCELLED 23/9/88	4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.	2/6/89			80	140	-60
L843116	3/6/85	30/1/87	31/7/87	60 DAYS MECH. LAB.	36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.		4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.		40 DAYS GCHEM.	15 DAYS EXPEND.	195	140	+55
L843117	3/6/85	30/1/87	31/7/87		36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.	CANCELLED 23/9/88	4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.	2/6/89			80	140	-60
L843118	3/6/85	30/1/87	31/7/87		36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.	CANCELLED 23/9/89	4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.	2/6/89			80	140	-60
L843119	3/6/85	30/1/87	31/7/87		36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.	CANCELLED 23/9/89	4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.	2/6/89			80	140	-60
L843121	3/6/85	30/1/87	31/7/87		36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.	CANCELLED 23/9/89	4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.	2/6/89	40 DAYS GCHEM.	25 DAYS EXPEND.	145	140	+5
L843122	3/6/85	30/1/87	31/7/87		36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.	CANCELLED 23/9/89	4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.	2/6/89			80	140	-60
L843123	3/6/85	30/1/87	31/7/87		36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.	CANCELLED 23/9/89	4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.	2/6/89	40 DAYS GCHEM.	28 DAYS EXPEND.	148	140	+8
L843856	3/6/85	30/1/87	31/7/87	60 DAYS MECH. LAB.	36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.		4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.		40 DAYS GCHEM.	9 DAYS EXPEND.	189	140	+49
L971279	26/6/87				36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.		4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.				80	60	+20
L971280	26/6/87				36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.		4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.				80	60	+20
L971281	26/6/87				36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.		4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.				80	60	+20
L971282	26/6/87				36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.		4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.				80	60	+20
L971283	26/6/87				36 DAYS AIR GEOPH.	36 DAYS AIR GEOPH.		4 DAYS GR. GEOPH.	4 DAYS GR. GEOPH.				80	60	+20



775741 ONTARIO LTD.
 COOK TOWNSHIP
 LOCATION MAP
 SCALE 1:250,000

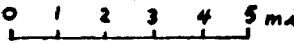
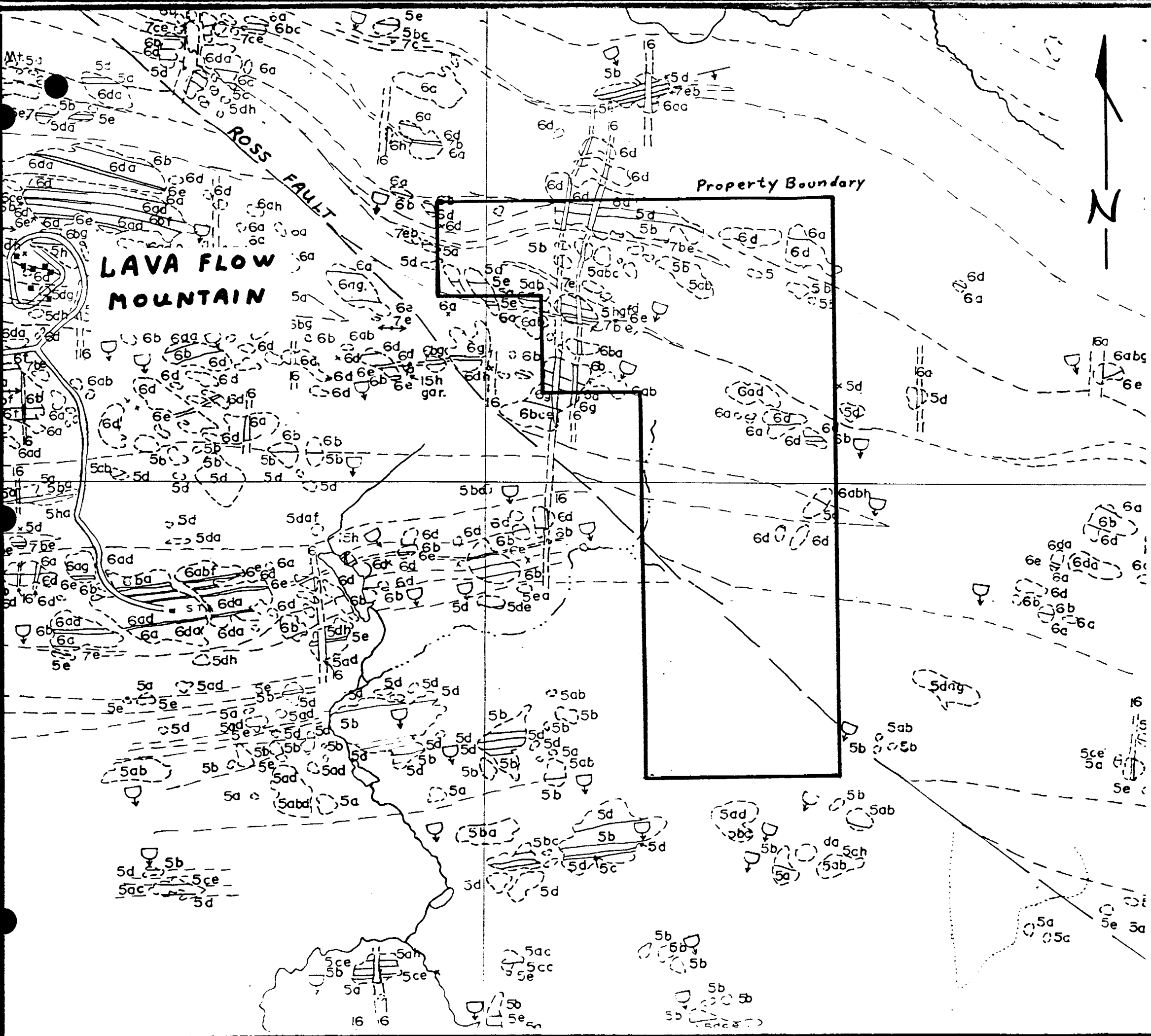


Fig. 1



- 7 Unsubdivided andesite, dacite, and rhyolite
- 7a Fine-grained massive andesite, dacite, and rhyolite
- 7b Lapilli ash tuff and crystal tuff
- 7c Spherulitic dacite and rhyolite
- 7d Na-rich alkalic tuff
- 7e Cherty dacite and rhyolite tuff

IRON-RICH THOLEIITIC BASALT^b

- 6 Unsubdivided
- 6a Fine-grained lava
- 6b Pillowed lava
- 6c Pillowed breccia
- 6d Massive 2 to 4 mm grained lava
- 6e Hyaloclastite and flow top breccia
- 6f Amygdaloidal lava
- 6g Variolitic lava
- 6h Feldspar porphyry lava
- 6i Alkali metasomatized lava
- 6j Carbonatized lava
- *6k Amphibolitized lava
- 6G Interpreted from geophysical information

MAGNESIUM-RICH THOLEIITIC BASALT^{a, b}

- 5 Unsubdivided
- 5a Fine-grained lava
- 5b Pillowed lava
- 5c Pillowed breccia
- 5d Massive 2 to 4 mm grained lava
- 5e Hyaloclastite and flow top breccia
- 5f Amygdaloidal lava
- 5g Variolitic lava
- 5h Feldspar porphyry lava
- 5i Alkali metasomatized lava
- 5k Amphibolitized lava
- 5G Interpreted from geophysical information

EARLY PRECAMBRIAN (ARCHEAN)

MAFIC INTRUSIVE ROCKS
MATACHEWAN DIABASE

- 16 Diabase
- 16a Feldspar-phryic diabase
- 16G Diabase interpreted from geophysical information

Jensen, L.S.

1985: Precambrian Geology of the Ramore Area, Northeastern Part, District of Cochrane, Ontario Geological Survey, Geological Series-Preliminary Map, P.2861, scale 1:15 840 or 1 inch to 1 mile. Geology 1984-1985

775741 ONTARIO LTD.

COOK TOWNSHIP

GEOLOGY MAP

SCALE 1:15,840

Fig 2

APPENDIX I

Laboratory Analyses

ACCURASSAY LABORATORIES LTD.

P.O. BOX 604

KIRKLAND LAKE, ONTARIO, CANADA P2N 3J5

TEL.: (705) 567-6343

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

Certificate of Analysis

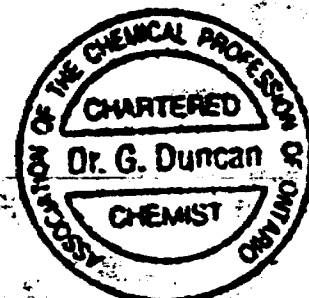
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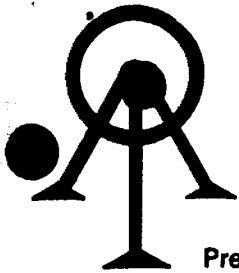
21639 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2R 1P5

Date: November 2 1988

Work Order # : 881043
Project :

Accurassay	SAMPLE NUMBERS Customer	Gold ppb		
150647	BLOO/2W	11		
150648	BLOO/L4W/3N	7		
150649	BLOO/L4W/100N	10		
150650	BLOO/L4W/200N	10		
150651	BLOO/6W	9		
150652	BLOO/100W	6		
150653	BLOO/300W	7		
150654	BLOO/400W	10		
150655	LO/2N	8		
150656	LO/2S	8		
150656	LO/2S	Insufficient sample	Check	
150657	LO/3N	18		
150658	LO/3S	36		
150659	LO/4N	8		
150660	LO/4S	15		
150661	LO/5N	8		
150662	LO/5S	36		
150663	LO/6N	6		
150664	LO/6S	7		
150665	LO/100N	44		
150665	LO/100N	Insufficient sample	Check	
150666	LO/100S	5		
150667	LO	14		
150668	L2W/1S	6		
150669	L2W/2N	13		
150670	L2W/100N	6		
150671	L2W/300N	7		
150672	L2W/300S	8		
150673	L2W/400N	11		
150674	L2W/400S	15		
150674	L2W/400S	Insufficient sample	Check	





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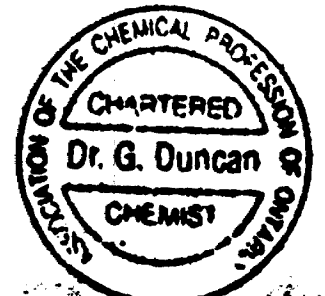
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21640 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2R 1P5

Date: November 2 1988

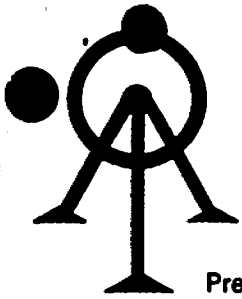
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Project :

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150676	L2W/600S	15		
150677	L4W/4N	15		
150678	L4W/100S	13		
150679	L4W/200S	5		
150680	L4W/300S	6		
150681	L4W/400S	5		
150682	L4W/500N	43		
150683	L4W/500S	11		
150683	L4W/500S	Insufficient sample	Check	
150684	L4W/600S	9		
150685	L6W/100N	11		
150686	L6W/100S	6		
150687	L6W/200N	8		
150688	L6W/200S	6		
150689	L6W/300N	9		
150690	L6W/300N	7		
150691	L700W	7		
150692	L8W	7		
150692	L8W	Insufficient sample	Check	
150693	L8W/1N	12		
150694	L8W/2S	17		
150695	L8W/3N	11		
150696	L8W/3S	18		
150697	L8W/4N	7		
150698	L8W/4S	7		
150699	L8W/5N	11		
150700	L8W/5S	9		
150701	L8W/100S	8		
150701	L8W/100S	Insufficient sample	Check	
150702	L8W/200N	6		



G. Duncan

Per:



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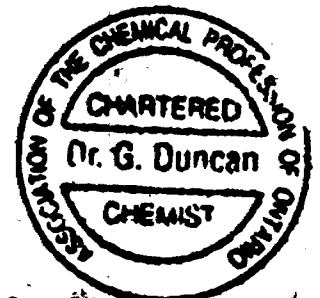
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21641 Mr. Charles Marshall
25 Carlton St.
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L2R 1P5

Date: November 2 1988

Work Order # : 881043
Project :

Accurassay	SAMPLE NUMBERS	Customer	Gold ppb	
150703		L9W	<5	
150704		L10/00W	16	
150705		L10/00W/1S	8	
150706		L39W/2N	6	
150707		L39W/3N	6	
150708		L39W/4N	5	
150709		39W/2S	5	
150710		39W/2S	11	
150710		39W/2S	Insufficient sample	Check
150711		39W/5N	6	
150712		39W/100S	9	
150713		L41W/1N	17	
150714		L41W/4N	19	
150715		L41W/5N	6	
150716		41W/2N	5	
150717		41W/3N	9	
150718		42W	7	
150719		43W	7	
150719		43W	Insufficient sample	Check
150720		L44W	6	
150721		L44W/1N	6	
150722		L44W/1S	12	
150723		L44W/2N	5	
150724		L44W/3N	5	
150725		L44W/4N	5	
150726		L44W/5N	6	
150727		L45W	<5	
150728		L49W	<5	
150728		L49W	Insufficient sample	Check
150729		L51W/1N	5	
150730		L51W/5N	8	





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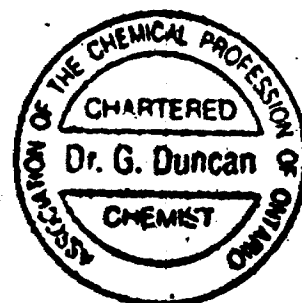
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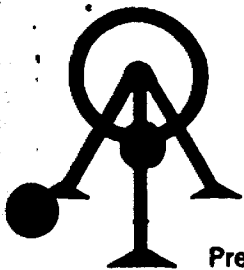
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Project :

SAMPLE NUMBERS		Gold	
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150733	L51W/8N	<5	
150734	BL2/40W	<5	
150735	BL2/41W	<5	
150736	BL2W/200S	<5	
150737	BL2W/500W	<5	
150737	BL2W/500W	Insufficient sample	Check
150738	BL06/LS/500W	<5	
150738	BL06/LS/500W	Insufficient sample	Check



Per: _____

G. Duncan



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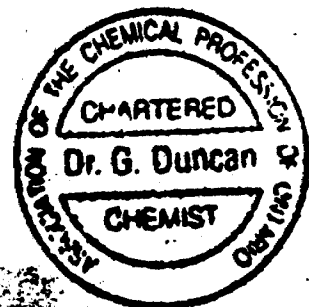
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Date: November 2 1988

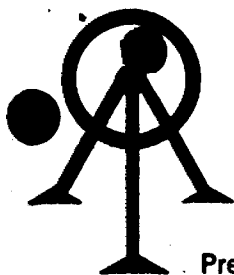
Work Order # : 881043
Project :

SAMPLE NUMBERS	Customer	Copper ppm	Lead ppm	Zinc ppm
150647	BLOO/2W	29	34	99
150648	BLOO/L4W/3N	27	31	75
150649	BLOO/L4W/100N	28	27	65
150650	BLOO/L4W/200N	36	42	109
150651	BLOO/6W	22	33	27
150652	BLOO/100W	20	84	113
150653	BLOO/300W	1	24	27
150654	BLOO/400W	27	23	43
150655	L0/2N	1	14	21
150656	L0/2S	<1	16	31
150657	L0/3N	10	20	34
150658	L0/3S	21	27	65
150659	L0/4N	28	24	62
150660	L0/4S	32	27	79
150661	L0/5N	15	22	36
150662	L0/5S	40	54	185
150663	L0/6N	6	13	7
150664	L0/6S	46	14	9
150665	L0/100N	43	31	85
150666	L0/100S	28	27	85
150667	L0	25	33	92
150668	L2W/1S	9	21	62
150669	L2W/2N	23	30	75
150670	L2W/100N	28	32	89
150671	L2W/300N	20	34	75
150672	L2W/300S	27	23	48
150673	L2W/400N	14	20	43
150674	L2W/400S	29	28	75
150675	L2W/500S	29	30	85
150676	L2W/600S	36	32	92
150677	L4W/4N	2	15	26



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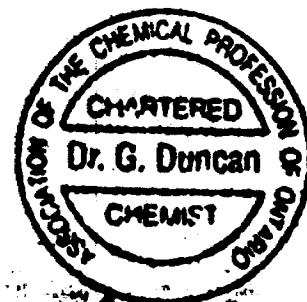
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21644 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2R 1P5

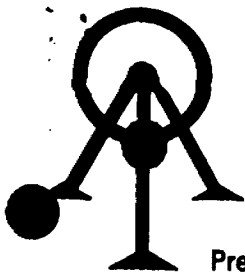
Date: November 2 19 88

Work Order # : 881043
Project :

SAMPLE NUMBERS		Copper	Lead	Zinc
Accurassay	Customer	ppm	ppm	ppm
150678	L4W/100S	6	22	21
150679	L4W/200S	8	18	17
150680	L4W/300S	18	22	14
150681	L4W/400S	29	115	17
150682	L4W/500N	12	17	21
150683	L4W/500S	20	19	34
150684	L4W/600S	28	21	44
150685	L6W/100N	15	18	31
150686	L6W/100S	15	20	32
150687	L6W/200N	1	17	21
150688	L6W/200S	10	23	44
150689	L6W/300N	1	18	15
150690	L6W/300N	6	16	36
150691	L700W	4	17	26
150692	L8W	8	23	27
150693	L8W/1N	4	21	24
150694	L8W/2S	8	17	15
150695	L8W/3N	6	18	34
150696	L8W/3S	13	17	24
150697	L8W/4N	8	14	14
150698	L8W/4S	13	18	36
150699	L8W/5N	11	18	26
150700	L8W/5S	15	12	17
150701	L8W/100S	11	25	45
150702	L8W/200N	11	19	27
150703	L9W	15	16	17
150704	L10/00W	28	14	3
150705	L10/00W/1S	2	15	10
150706	L39W/2N	31	45	144
150707	L39W/3N	10	17	35
150708	L39W/4N	13	13	18



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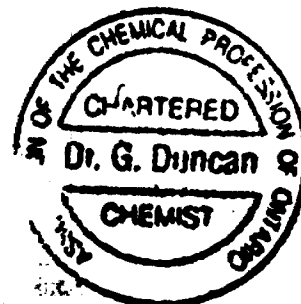
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21645 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2R 1P5

Date: November 2 1988

Work Order # : 881043
Project :

Accurassay	SAMPLE NUMBERS Customer	Copper ppm	Lead ppm	Zinc ppm
150709	39W/2S	10	19	34
150710	39W/2S	8	15	24
150711	39W/5N	36	13	32
150712	39W/100S	11	14	3
150713	L41W/1N	8	17	10
150714	L41W/4N	5	16	27
150715	L41W/5N	7	12	10
150716	41W/2N	2	13	9
150717	41W/3N	12	14	9
150718	42W	18	20	24
150719	43W	<1	8	21
150720	L44W	3	10	21
150721	L44W/1N	12	11	24
150722	L44W/1S	13	22	31
150723	L44W/2N	15	13	3
150724	L44W/3N	13	15	7
150725	L44W/4N	11	17	17
150726	L44W/5N	4	10	<1
150727	L45W	13	20	10
150728	L49W	7	17	<1
150729	L51W/1N	17	17	12
150730	L51W/5N	13	29	17
150731	L51W/6N	<1	17	12
150732	L51W/7N	2	17	10
150733	L51W/8N	4	14	7
150734	BL2/40W	3	15	<1
150735	BL2/41W	15	15	12
150736	BL2W/200S	4	14	14
150737	BL2W/500N	15	21	31
150738	BL06/LS/500W	12	21	41



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27767 Mr. Charles Marshall
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L2R 1P5

Date: May 11 1989

Work Order # : 891241
Project :

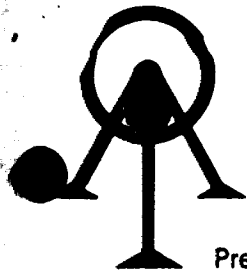
SAMPLE NUMBERS	Customer	Gold ppb	
190854	Humus L14W	<5	
190855	Humus L14W 100N	<5	
190856	Humus L14W 200N	<5	
190857	Humus L14W 300N	<5	
190858	Humus L14W 100S	18	
190859	Humus L14W 200S	13	
190860	Humus L14W 300S	10	
190861	Humus L15W	8	
190862	Humus L16W	<5	
190863	Humus L16W 100N	<5	
190863	Humus L16W 100N	<5	Check
190864	Humus L16W 200N	<5	
190865	Humus L16W 300N	<5	
190866	Soil L16W 400FT	7	
190867	Soil L16W 500N	<5	
190868	Soil L16W 600N	10	
190869	Soil L16W 700N	<5	
190870	Soil L16W 800N	<5	
190871	Soil L16W 900N	<5	
190872	Humus L16W 100S	<5	
190872	Humus L16W 100S	Insufficient sample	Check
190873	Soil L16W 200S	<5	
190874	Soil L16W 300S	20	
190875	Soil L17W	48	
190876	Soil L18W	<5	
190877	Soil L18W 100N	<5	
190878	Soil L18W 200N	<5	
190879	Soil L18W 300N	<5	
190880	Soil L18W 400N	<5	
190881	Soil L18W 100S	5	
190881	Soil L18W 100S	<5	Check



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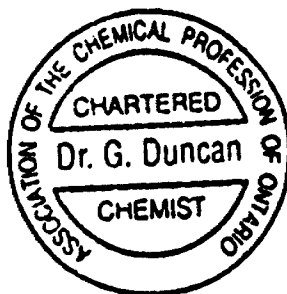
Page: 2

27768 Mr. Charles Marshall
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L2R 1P5

Date: May 11 1989

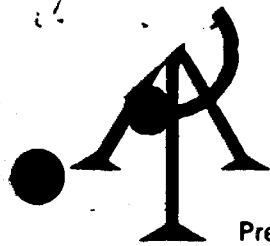
Work Order # : 891241
Project :

SAMPLE NUMBERS	Customer	Gold ppb
190882	Soil L18W 200S	<5
190883	Soil L18W 300S	<5
190883	Soil L18W 300S	Insufficient sample Check



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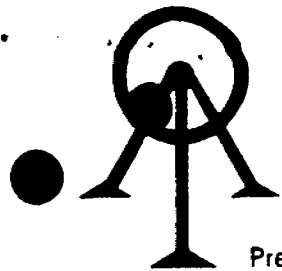
27877 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2R 1P5

Date: May 19 1989

Work Order # : 891241
Project :

Accurassay	SAMPLE NUMBERS Customer	Copper ppm	Lead ppm	Zinc ppm
190854	L14W	11	3	10
190855	L14W 100N	9	17	19
190856	L14W 200N	7	11	<1
190857	L14W 300N	13	4	23
190858	L14W 100S	41	57	28
190859	L14W 200S	22	41	71
190860	L14W 300S	21	46	64
190861	L15W	7	3	30
190862	L16W	12	1	4
190863	L16W 100N	11	31	56
190864	L16W 200N	18	5	41
190865	L16W 300N	35	5	4
190866	L16W 400FT	71	41	30
190867	L16W 500NT	38	10	84
190868	L16W 600N	20	5	39
190869	L16W 700N	<1	<1	<1
190870	L16W 800N	8	1	19
190871	L16W 900N	20	8	54
190872	L16W 100S	39	1	210
190873	L16W 200S	3	<1	4
190874	L16W 300S	57	14	23
190875	L17W	21	11	110
190876	L18W	5	10	130
190877	L18W 100N	16	11	<1
190878	L18W 200N	21	5	17
190879	L18W 300N	56	<1	34
190880	L18W 400N	10	3	15
190881	L18W 100S	20	5	<1
190882	L18W 200S	18	4	<1
190883	L18W 300S	30	12	4

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24706 Mr. Charles Marshall
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L2R 1P5

Date: May 29 19 89

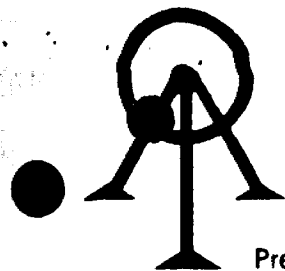
Work Order # : 891303A
Project :

SAMPLE NUMBERS:		Gold
Accurassay	Customer	ppb
194151	L2W/8S	<5
194152	L2W/10S	<5
194153	L2W/12S	5
194154	L2W/6N	<5
194155	L2W/8N	49
194156	L2W/10N	<5
194157	L2W/12N	5
194158	L2W/14N	15
194159	L2W/16N	<5
194160	L2W/17N	<5
194160	L2W/17N	6 Check
194161	L2W/18N	5
194162	L2W/19N	26
194163	L2W/20N	5
194164	L2W/21N	13
194165	L2W/22N	<5
194166	L2W/23N	6
194167	L2W/24N	6
194168	L4W/8S	10
194169	L4W/10S	12
194169	L4W/10S	13 Check
194170	L4W/12S	6
194171	L4W/13S	8
194172	L4W/6N	<5
194173	L4W/8N	5
194175	L4W/10N	5
194176	L4W/13N	10
194177	L4W/14N	5
194178	L4W/16N	6
194178	L4W/16N	8 Check
194179	L4W/17N	<5



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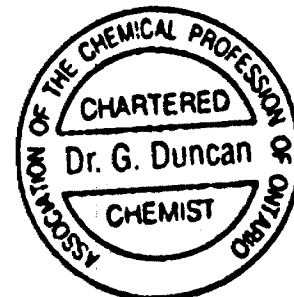
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24707 Mr. Charles Marshall
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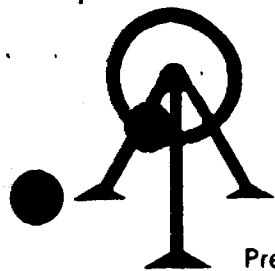
Date: May 29 1989

Work Order # : 891363A
Project :

Accurassay	SAMPLE NUMBERS Customer	Gold ppb	
194180	L4W/18N	<5	
194181	L4W/19N	12	
194182	L4W/20N	<5	
194183	L4W/21N	<5	
194184	L4W/22N	<5	
194185	L4W/23N	<5	
194186	L4W/24N	<5	
194187	L8W/6S	<5	
194187	L8W/6S	5	Check
194188	L8W/8S	7	
194189	L8W/10S	6	
194190	L8W/12S	15	
194191	L8W/13S	5	
194192	L8W/6N	<5	
194193	L8W/8N	<5	
194194	L8W/10N	11	
194195	L8W/12N	10	
194196	L8W/14N	6	
194196	L8W/14N	13	Check
194197	L8W/16N	8	
194198	L8W/17N	15	
194199	L8W/18N	20	
194200	L8W/19N	6	
194201	L8W/20N	7	
194202	L8W/21N	9	
194203	L8W/22N	5	
194204	L8W/23N	5	
194205	L8W/24N	5	
194205	L8W/24N	<5	Check



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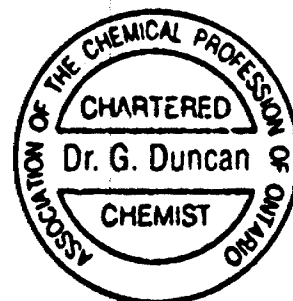
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24736 Mr. Charles Marshall
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L2R 1P5

Date: May 31 1989

Work Order # : 891363B
Project :

Accurassay	SAMPLE NUMBERS Customer	Gold ppb	
194306	L12W/0N	<5	
194307	L12W/1N	7	
194308	L12W/2N	<5	
194309	L12W/3N	<5	
194310	L12W/4N	<5	
194311	L12W/5N	<5	
194312	L12W/6N	<5	
194313	L12W/7N	<5	
194314	L12W/8N	5	
194315	L12W/9N	2040	
194315	L12W/9N	46	Check
194316	L12W/10N	<5	
194317	L12W/11N	<5	
194318	L12W/12N	6	
194319	L12W/13N	<5	
194320	L12W/14N	<5	
194321	L12W/16N	<5	
194322	L12W/17N	9	
194323	L12W/19N	<5	
194324	L12W/20N	<5	
194324	L12W/20N	<5	Check
194325	L12W/21N	5	
194326	L12W/22N	<5	
194327	L12W/23N	<5	
194328	* L12W/24N	6	
194329	L12W/15S	<5	
194330	L16W/12N	45	
194331	L16W/14N	<5	
194332	L16W/16N	9	
194333	L16W/18N	<5	
194333	L16W/18N	<5	Check



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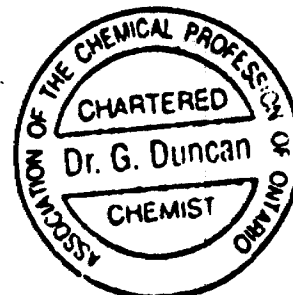
24737 Mr. Charles Marshall
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St. Catharines, Ontario
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Date: May 31 1989

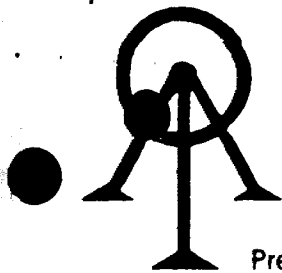
Work Order # : 891363B
Project :

SAMPLE NUMBERS		Gold
Accurassay	Customer	ppb
194334	L16W/19N	18
194335	L16W/20N	6
194336	L16W/21N	5
194337	L16W/22N	<5
194338	L16W/23N	<5
194339	L16W/24N	<5
194340	L16W/8S	6
194341	L16W/10S	6
194342	L16W/12S	6
194342	L16W/12S	16 Check
194343	L12W/25N	<5
194343	L12W/25N	11 Check

Note: Reassay on sample #L12W/9N is 26 ppb



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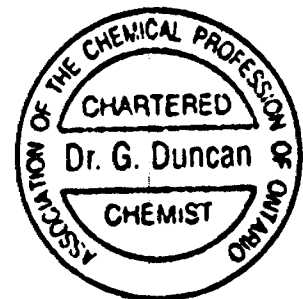
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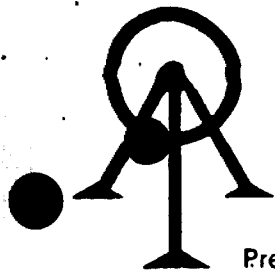
Date: May 31 1989

Work Order # : 8913630
Project :

SAMPLE NUMBERS Accurassay	Customer	Gold ppb	
194206	L20W/0W	6	
194207	L20W/1S	11	
194208	L20W/2S	7	
194209	L20W/3S	16	
194210	L20W/4S	10	
194211	L20W/5S	<5	
194212	L20W/6S	<5	
194213	L20W/7S	9	
194214	L20W/8S	5	
194215	L20W/9S	<5	
194215	L20W/9S	17	Check
194216	L20W/10S	5	
194217	L20W/11S	5	
194218	L20W/12S	6	
194219	L20W/2N	17	
194220	L20W/3N	10	
194221	L20W/4N	37	
194222	L20W/5N	<5	
194223	L20W/6N	<5	
194224	L20W/7N	<5	
194224	L20W/7N	6	Check
194225	L20W/8N	<5	
194226	L20W/9N	<5	
194227	L20W/11N	<5	
194228	L20W/12N	8	
194229	L20W/13N	20	
194230	L20W/14N	7	
194231	L20W/15N	<5	
194232	L20W/16N	11	
194233	L20W/17N	9	
194233	L20W/17N	<5	Check



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Certificate of Analysis

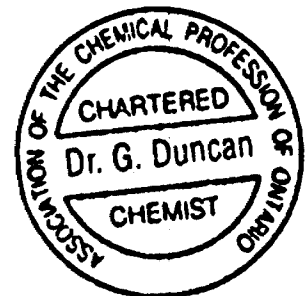
Page: 2

24740 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2R 1P5

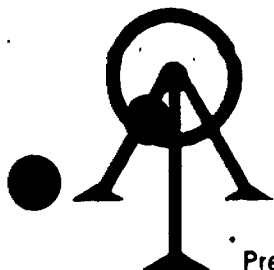
Date: May 31 1989

Work Order # : 891363C
Project :

SAMPLE NUMBERS		Gold
Accurassay	Customer	ppb
194234	L20W/18N	28
194235	L20W/19N	5
194236	L20W/20N	5
194237	L20W/21N	6
194238	L20W/22N	32
194239	L20W/24N	5
194240	L20W/25N	6
194241	L20W/27N	6
194242	L20W/28N	<5
194242	L20W/28N	6 Check
194243	L20W/100N	12
194244	L20W/1000N	5
194244	L20W/1000N	6 Check



Per: G. Duncan



ACCURASSAY LABORATORIES LTD.

P.O. BOX 604
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J6
TEL.: (705) 567-6343

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

Certificate of Analysis

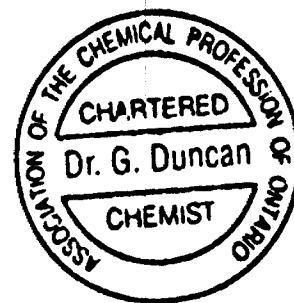
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24741 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2R 1P5

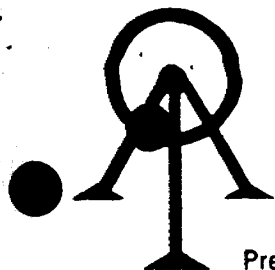
Date: May 31 1989

Work Order # : 891363D
Project :

Accurassay	SAMPLE NUMBERS Customer	Gold ppb	
194245	L24W/1S	11	
194246	L24W/2S	6	
194247	L24W/3S	<5	
194248	L24W/4S	<5	
194249	L24W/5S	<5	
194250	L24W/6S	<5	
194251	L24W/7S	8	
194252	L24W/8S	<5	
194253	L24W/9S	<5	
194254	L24W/10S	<5	
194254	L24W/10S	<5	Check
194255	L24W/11S	6	
194256	L24W/12S	16	
194257	L24W/1N	9	
194258	L24W/2N	7	
194259	L24W/3N	12	
194260	L24W/4N	23	
194261	L24W/5N	5	
194262	L24W/6N	9	
194263	L24W/8N	9	
194263	L24W/8N	7	Check
194264	L24W/10N	<5	
194265	L24W/12N	25	
194266	L24W/14N	8	
194267	L24W/16N	24	
194268	L24W/17N	6	
194269	L24W/18N	6	
194270	L24W/19N	5	
194271	L24W/20N	6	
194272	L24W/21N	6	
194272	L24W/21N	9	Check



Per: G. Duncan



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P.O. BOX 604

KIRKLAND LAKE, ONTARIO, CANADA P2N 3J5

TEL.: (705) 567-6343

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

Certificate of Analysis

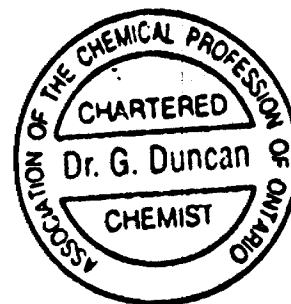
Page: 2

24742 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2K 1P5

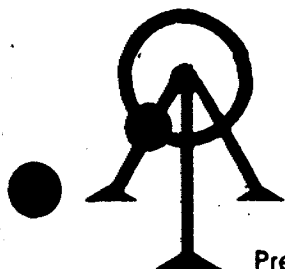
Date: May 31 1989

Work Order # : 891363D
Project :

SAMPLE NUMBERS		Gold
Accurassay	Customer	ppb
194273	L24W/21.50N	8
194274	L24W/25N	<5
194275	L24W/BLOD	10
194276	L27W/1N	9
194277	L27W/3N	15
194278	L27W/5N	10
194279	L27W/7N	13
194280	L27W/9N	5
194281	L27W/10N	8
194281	L27W/10N	7 Check
194282	L27W/11N	9
194283	L27W/12N	7
194284	L27W/13N	<5
194285	L27W/15N	11
194286	L27W/16N	5
194287	L27W/17N	19
194288	L27W/18N	<5
194289	L27W/19N	<5
194290	L27W/21N	70
194290	L27W/21N	89 Check
194291	L27W/22N	6
194292	L27W/23N	<5
194293	L27W/24N	5
194294	L27W/X	6
194295	L30W7N	<5
194296	L30W8N	<5
194297	L30W9N	8
194298	L30W11N	6
194299	L30W12N	12
194299	L30W12N	12 Check
194300	L30W13N	6



Per: G. Duncan



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KIRKLAND LAKE, ONTARIO, CANADA P2N 3J5
TEL.: (705) 567-6343

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

Certificate of Analysis

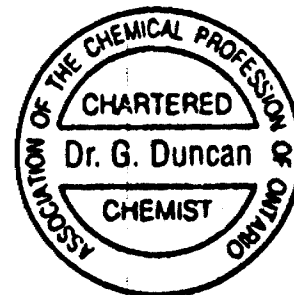
Page: 3

24743 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2R 1P5

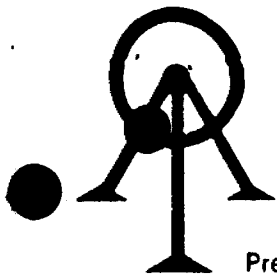
Date: May 31 1989

Work Order # : 891363D
Project :

Accurassay	SAMPLE NUMBERS Customer	Gold ppb
194301	L30W14N	10
194302	L30W15N	<5
194303	L30W/18N	5
194304	L30W/19N	7
194305	L30W/22N	6
194305	L30W/22N	8 Check



Per: G Duncan



ACCURASSAY LABORATORIES LTD.

P.O. BOX 604
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J5
TEL.: (705) 567-6343

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

Certificate of Analysis

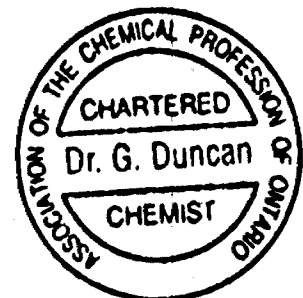
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24744 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2R 1P5

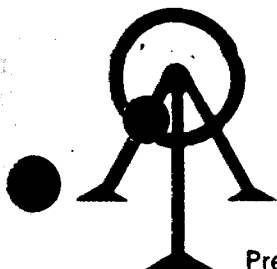
Date: May 31 1989

Work Order # : 891380
Project :

SAMPLE NUMBERS		Gold
Accurassay	Customer	ppb
194087	L12W/3S	5
194088	L12W/6S	6
194089	L12W/9S	<5
194090	L12W/12S	7
194091	L12W/15S	<5
194092	L12W/18S	<5
194093	L12W/21S	<5
194094	L30W/1N	<5
194095	L30W/2N	<5
194096	L30W/3N	5
194096	L30W/3N	7 Check
194097	L30W/4N	<5
194098	L30W/5N	<5
194099	L30W/6N	<5
194100	L33W/5N	<5
194101	L33W/6N	<5
194102	L33W/7N	5
194103	L33W/8N	6
194104	L33W/10N	<5
194105	L33W/11N	<5
194105	L33W/11N	<5 Check
194106	L33W/12N	<5
194107	L33W/13N	19
194108	L33W/14N	<5
194109	L33W/15N	<5
194110	L33W/16N	7
194111	L33W/19N	<5
194112	L33W/20N	5
194113	L33W/21N	15
194114	L33W/22N	8
194114	L33W/22N	9 Check



Per: G. Duncan



ACCURASSAY LABORATORIES LTD.

P.O. BOX 604
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J6
TEL.: (705) 567-6343

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

Certificate of Analysis

Page: 2

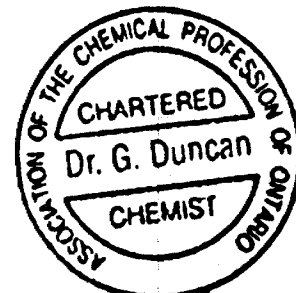
24745 Mr. Charles Marshall
25 Carlton St.
St. Catharines, Ontario
L2R 1P5

Date: May 31 1989

Work Order # : 891380
Project :

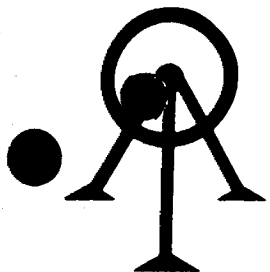
Accurassay	SAMPLE NUMBERS Customer	Gold ppb	
194115	L33W/24N	<5	
194116	L36W/3N	<5	
194117	L36W/5N	<5	
194118	L36W/6N	<5	
194119	L36W/11N	<5	
194120	L36W/12N	6	
194121	L36W/13N	<5	
194122	L36W/14N	<5	
194123	L36W/15N	<5	
194123	L36W/15N	Insufficient sample	Check
194124	L36W/19N	9	
194125	L36W/20N	34	
194126	L36W/21N	11	
194126	L36W/21N	Insufficient sample	Check

Note: Accurassay sample #194096, customer sample #L30W/3N was in a bag of samples marked L30W but sample tag reads L34W-3N



Per: _____

G. Duncan



ACCURASSAY LABORATORIES LTD.

CHARTERED CHEMISTS, ASSAYERS, ANALYTICAL CONSULTANTS

Box 604, 3 Industrial Dr., Kirkland Lake, Ontario, Canada P2N 3J5 - Tel.: (705) 567-6343
Branches at Thunder Bay, Red Lake & Pickle Lake, Ont.

President: Dr. George Duncan, M.Sc., Ph.D. M.C.I.C., M.R.S.C., C. Chem. (Ont.), C. Chem. (UK), A.R.C.S.T.



May 31, 1989

Mr. Boucher

You will notice that sample L12W/9N yielded a result of 2040 ppb and its check assay yielded a result of 46 ppb. This was noted as an anomaly, for both the comparatively high result of the original and the lack of reproducibility of the check. As a result, I ran a reassay on the remaining sample yielding 26 ppb of gold. I have looked into this, and have determined that there is no chance of contamination and that the results are valid.

Our experience with humus and soil analysis indicates that this is not an uncommon occurrence when dealing with these types of samples and can be attributed to a small grain of gold being picked up on the initial assay.

Mitch Wuorinen
Assistant Lab Manager

APPENDIX II

Expenditures

EXPENDITURES

3/11/88	INVOICE	#88667	ASSAYS	1,380.00
11/5/89	INVOICE	#890679	ASSAYS	352.50
19/5/89	INVOICE	#890712	ASSAYS	180.00
31/5/89	INVOICE	#890749	ASSAYS	2,830.40
			TOTAL	4,742.90

$4,742.90/15.00 = 316.2$ man days

ACCURASSAY LABORATORIES LTD.
 CHARTERED CHEMISTS, ASSAYERS, ANALYTICAL CONSULTANTS
 Box 604, 3 Industrial Dr., Kirkland Lake
 Ontario, Canada P2N 3J5

INVOICE

88667

TEL.: (705) 567-6343 - FAX: (705) 568-8368

TO

Mr. Charles Marshall
 25 Carlton St.
 St. Catharines, Ontario
 L2R 1P5

DATE	November 3, 1988
CUSTOMER ORDER N°	
WORK ORDER N°	881043
DATE SUBMITTED	

TERMS net 30 days, 1.5% per month on overdue accounts.

QUANTITY	DESCRIPTION	PRICE	AMOUNT
92	Gold Assays	7.00	644 00
92	Sample Prep. cert.# 21639-42	3.50	322 00
92	Copper, Lead & Zinc Assays cert.# 21643-45	4.50	414 00
Total.....			1380 00

LF-1287

Thank You!

15741 Ottawa St.

1000
11/12/88

PAY TO THE ORDER OF

Accumax Laboratories

1380 1/2

One thousand three hundred & eighty



Canadian Imperial Bank of Commerce
WALKER'S LINE AND MAINWAY
BURLINGTON, ONT.

Word Assay, Sample Dec,
for Assay, Assay, Gene Assays

Re: Laura Hollingsworth
PER: Christine Miller

0008810000 0101 00000000000000000000

0008810000

Invoice # 88667

27442-004
NOV 22 1988
THE TORONTO DOMINION BANK
KIRKLAND, ONT. L3N 9J8
1

TORONTO DOMINION BANK
TORONTO DATA CENTRE

FOR DEPOSIT ONLY
TO THE CREDIT OF
ACCUMAX LABORATORIES LTD.
ACCOUNT NUMBER 0300088

1 0 1 8 8 1 4 5 1

00000000000000000000

ACCURASSAY LABORATORIES

3 Industrial Drive, Box 604
 KIRKLAND LAKE, ONTARIO P2N 3J5
 Phone 567-6343

CUSTOMER'S ORDER NO.		PHONE		DATE <i>May 8/89</i>		
NAME <i>Mr. Charles Marshall</i>						
ADDRESS <i>25 Carlton St. St. Catharines, Ont L2R 1P5</i>						
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RETD.	PAID OUT
QTY.	DESCRIPTION				PRICE	AMOUNT
	<i>Received on A/C for Gold Assays</i>					<i>1300 00</i>
					TAX	
RECEIVED BY					TOTAL	<i>1300 00</i>

0094

All claims and returned goods
 MUST be accompanied by this bill.

Thank You

ACCURASSAY LABORATORIES LTD.

CHARTERED CHEMISTS, ASSAYERS, ANALYTICAL CONSULTANTS
 Box 604, 3 Industrial Dr., Kirkland Lake
 Ontario, Canada P2N 3J5

890679

TEL.: (705) 567-6343 - FAX: (705) 568-8368

Mr. Charles Marshall
 25 Carlton St.
 St. Catharines, Ontario
 L2R 1P5

DATE	May 11, 1989
CUSTOMER ORDER N°	
WORK ORDER N°	891241
DATE SUBMITTED	

TERMS

net 30 days, 2.0% per month on overdue accounts.

QUANTITY	DESCRIPTION	PRICE	AMOUNT
30	Gold Assays W.O. # 891241	8.25	247 50
30	Sample Prep. cert.# 27767	3.50	105 00
	Paid by cheque May 8, 1989 Thank You		
	Total.....		352 50

Thank You!

ACCURASSAY LABORATORIES LTD.
 CHARTERED CHEMISTS, ASSAYERS, ANALYTICAL CONSULTANTS
 Box 604, 3 Industrial Dr., Kirkland Lake
 Ontario, Canada P2N 3J5

800711

TO TEL.: (705) 667-6343 - FAX: (705) 668-8368

Mr. Charles [unclear]
 20 [unclear]
 01 [unclear]
 L2P 113

DATE	May 19, 1989
CUSTOMER ORDER N°	
WORK ORDER N°	001211
DATE SUBMITTED	

TERMS

net 30 days from date of invoice or 10% discount if paid within 10 days of invoice

QUANTITY	DESCRIPTION	PRICE	AMOUNT
30	<p>30 [unclear] [unclear]</p> <p>total by cheque May 20, 1989</p> <p>THANK YOU</p>	6.00	180 00
	total.....		180 00

LF-1297

Thank You!

ACCURASSAY LABORATORIES LTD.
 CHARTERED CHEMISTS, ASSAYERS, ANALYTICAL CONSULTANTS
 Box 604, 3 Industrial Dr., Kirkland Lake
 Ontario, Canada P2N 3J5

890749

TO . TEL.: (705) 567-6343 - FAX: (705) 568-8368

Mr. Charles Marshall
 25 Carlton St.
 St. Catharines, Ontario
 L2R 1P5

DATE	May 31, 1989
CUSTOMER ORDER N°	
WORK ORDER N°	Various
DATE SUBMITTED	

TERMS

net 30 days, 2.0% per month on overdue accounts.

QUANTITY	DESCRIPTION	PRICE	AMOUNT
54	Gold Assays W.O. #891363A	8.25	445 50
54	Sample Prep. cert.# 24706-07	3.95	213 30
38	Gold Assays W.O. #891363B	8.25	313 50
38	Sample Prep. cert.# 24736-37	3.95	150 10
39	Gold Assays W.O. #891363C	8.25	321 75
39	Sample Prep. cert.# 24739-40	3.95	154 05
61	Gold Assays W.O. #891363D	8.25	503 25
61	Sample Prep. cert.# 24741-43	3.95	240 95
40	Gold Assays W.O. #891380	8.25	330 00
40	Sample Prep. cert.# 24744-45	3.95	158 00
Samples processed as 1 Assay Ton, therefore charged at \$8.25 each.			
Total.....			2830 40

LF-1297

Thank You!

ACCURASSAY LABORATORIES

3 Industrial Drive, Box 604
KIRKLAND LAKE, ONTARIO P2N 3J5
Phone 567-6343

CUSTOMER'S ORDER NO.		PHONE		DATE <i>June 2/89.</i>		
NAME		<i>Charles Marshall</i>				
ADDRESS						
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RET'D.	PAID OUT
QTY.	DESCRIPTION				PRICE	AMOUNT
	<i>cheque #</i>					<i>1888.80.</i>
<i>Thank you M.S.</i>						
RECEIVED BY					TAX	
					TOTAL	

0037

All claims and returned goods
MUST be accompanied by this bill.

Thank You

VERS. SERIES 610

PAY TO
THE ORDER OF

Accumassay Laboratories

May 5 19 *89*

\$ *1300.00*

One Thousand Three Hundred

XX DOLLARS
100



Canadian Imperial Bank of Commerce
WALKER'S LINE AND MAINWAY
BURLINGTON, ONT.

FOR _____

PER *Christine Mills*

⑆03562⑆010⑆ 71⑆08818⑆

⑆0000130000⑆

*775741 Ottawa Ltd.
40 C. Mansell*

PAY TO
THE ORDER OF

Accumassay Laboratories

June 1 19 *89*

\$ *1888.80*

One thousand, eight hundred & eighty eight

80 DOLLARS
100



Canadian Imperial Bank of Commerce
WALKER'S LINE AND MAINWAY
BURLINGTON, ONT.

FOR *Lab Tests*

PER *Christine Mills*
Sharon Hellingworth

⑆03562⑆010⑆ 71⑆08818⑆

⑆0000188880⑆

CHARLIE MARSHALL
25 Carlton St.
ST. CATHARINES, Ont.

Geochemical Sampling
May 6,7,10 to 20th 1989

12 hrs./day * 13 days = 156 hrs.

DONALD R. BOUCHER
14 Atkins Ave.
KIRKLAND LAKE, Ont.
P2N 3N5

Geochemical Sampling
& Consulting

May 16, 1989
12 hrs.

= 12 hrs

Report & Drafting

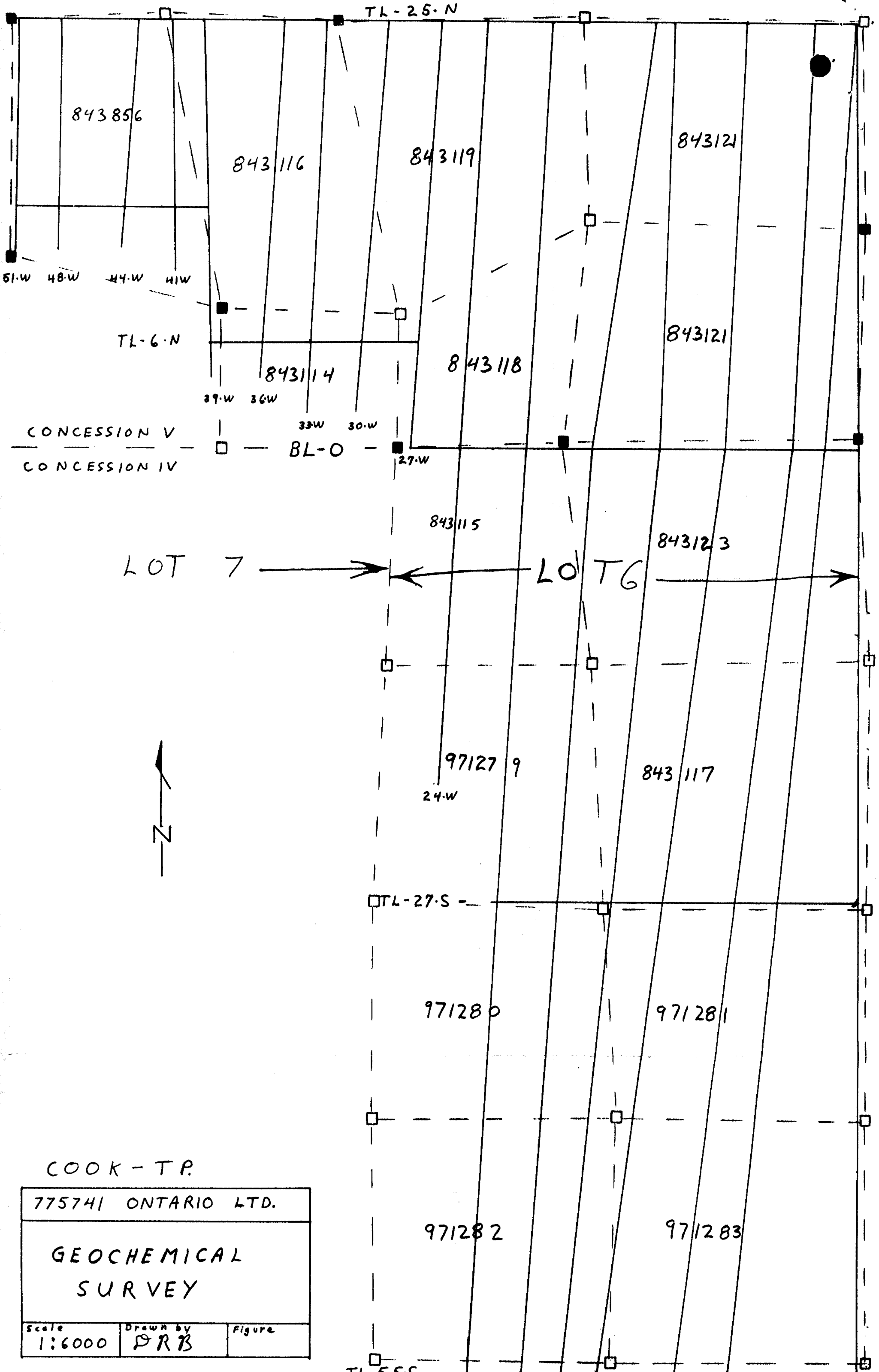
May 22 to 25, 1989

8hrs./day * 4 days = 32hrs

TOTAL

200 hrs

Technical days $200 \text{ hrs} / \frac{8 \text{ hrs}}{\text{day}} = 25 \text{ days}$



COOK - T.P.

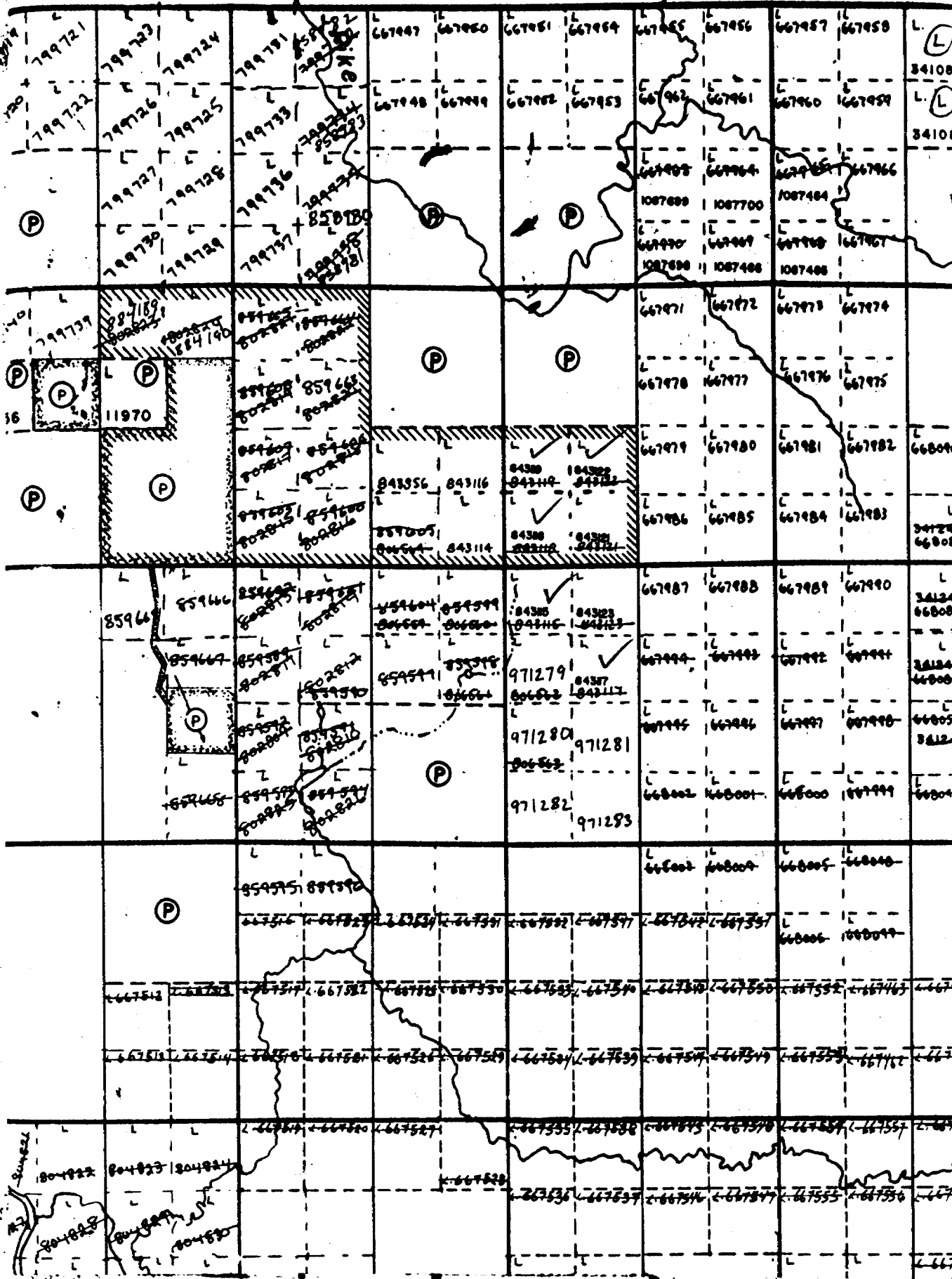
775741 ONTARIO LTD.		
GEOCHEMICAL SURVEY		
Scale 1:6000	Drawn by DRB	Figure

TL 55.S -

Cook Twp.

Guibord Twp.

M. L.



ACCURASSAY LABORATORIES LTD.
 CHARTERED CHEMISTS, ASSAYERS, ANALYTICAL CONSULTANTS
 Box 604, 3 Industrial Dr., Kirkland Lake
 Ontario, Canada P2N 3J5

INVOICE

88667

TEL.: (705) 567-6343 - FAX: (705) 568-8368

DATE	November 3, 1988
CUSTOMER ORDER N°	
WORK ORDER N°	881043
DATE SUBMITTED	

TO
 Mr. Charles Marshall
 25 Carlton St.
 St. Catharines, Ontario
 L2R 1P5

TERMS net 30 days, 1.5% per month on overdue accounts.

QUANTITY	DESCRIPTION	PRICE	AMOUNT
92	Gold Assays	7.00	644 00
92	Sample Prep. cert.# 21639-42	3.50	322 00
92	Copper, Lead & Zinc Assays cert.# 21643-45	4.50	414 00
Total.....			1380 00

LP-1287

Thank You!



Ministry of Northern Development and Mines
W8908-090

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)



42A08NE0241 2.12581 COOK

900

Mining Lands Section

Type of Survey(s) Geo-chemical | Look Township

Claim Holder(s) Charles Marshall | Prospector's Licence No. K15629

Address 25 Carlton #3 St. Catharines, Ontario L2R 1P5

Survey Company _____ | Date of Survey (from & to) _____ | Total Miles of line Cut _____

Name and Address of Author (of Geo-Technical report) ACCURASSAY LABORATORIES Box 604, 3 INDUSTRIAL RD KIRKLANDLAKE

Credits Requested per Each Claim in Columns at right

Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical	Days per Claim
	Electromagnetic	
	Magnetometer	
	Radiometric	
	Other	
	Geological	
	Geochemical	<u>40</u>
Man Days	Geophysical	Days per Claim
RECEIVED MAR 8 1989 11:45 AM <i>[Signature]</i>	Electromagnetic	
	Magnetometer	
	Radiometric	
	Other	
	Geological	
	Geochemical	<u>40</u>
Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
<u>L</u>	<u>843121</u>	<u>25</u>			
	<u>843123</u>	<u>28</u>			
	<u>843856</u>	<u>9</u>			
	<u>843116</u>	<u>15</u>			
	<u>843114</u>	<u>15</u>			

RECEIVED
MAR 30 1989
MINING LANDS SECTION

Expenditures (excludes power stripping)

Type of Work Performed Section 77-19

Performed on Claim(s) _____

Calculation of Expenditure Days Credits

Total Expenditures \$ 1380.00 ÷ Total Days Credits 15 = 92

Total number of mining claims covered by this report of work. 5

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only

Total Days Cr. Recorded 292 | Date Recorded Mar 4/89 | Mining Recorder Acting [Signature]

Date Approved 2/23/89 | Record See revised | Branch Director [Signature]

2/23/89 | See revised statement

Date Feb 23/89 | Recorded Holder or Agent (Signature) Christina Mills

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying Charles Marshall 25 Carlton #3 St. Catharines Ontario L2R 1P5

Date Certified Feb 23/89 | Certified by (Signature) [Signature]



DOCUMENT NO. W8908-156

- Instructions: - Please type or print. **June 30**
 - If number of mining claims traversed exceeds space on this form, attach a list.
 Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
 - Do not use shaded areas below.

Mining Lands
 Mining Act

Type of Survey(s) **Geo-Chemical.** Township or Area **Cook.**

Claim Holder(s) **Charles Marshall** Prospector's Licence No. **K15629**

Address **25 Carlton #3. St. Catharines. Ont. L2R 1P5.**

Survey Company **Accurassay Lab.** Date of Survey (from & to) **3 10 88 26 10 88.** Total Miles of line Cut **16 1/2.**

Name and Address of Author (of Geo-Technical report)

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	40
Airborne Surveys	Electromagnetic	
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer	
	Radiometric	

RECEIVED
 MAY 11 1989
 11 30am
 Q

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
L. ✓	843122	17			
	843119	17			
	843118	17.6			
	843117	18			
	843115	17			

RECEIVED
 JUN - 1 1989
 MINING LANDS SECTION

Expenditures (excludes power stripping)

Type of Work Performed **Assaying (77-19).**

Performed on Claim(s) **843122, 843119, 843118**
843117.

Calculation of Expenditure Days Credits

Total Expenditures **\$ 1300** ÷ **15** = **86.6** Total Days Credits

Instructions
 Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Total number of mining claims covered by this report of work. **5**

For Office Use Only

Total Days Cr. Recorded **421** Date Recorded **May 11 89** Mining Recorder **H. G. Weir**

Date Approved **May 11 89** Rec'd **See revised work statement, KPS.**

Date **May 10/89** Recorded Holder or Agent (Signature) **Charles Marshall**

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying **Charles Marshall 25 Carlton Apt. #3. St. Catharines.**
Ont. L2R 1P5.

Date Certified **May 10 1989** Certified by (Signature) **Charles Marshall**

Assessment Work Breakdown

Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim
39				273				273		4		68.25

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim



Ministry of Northern Affairs and Mines

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

DOCUMENT No. W8908-181

Instructions: - Please type or print.
- If number of mining claims traversed exceeds space on this form, attach a list.
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

July 20

M.L. 2.1258 Mining Act

Type of Survey(s) GEOCHEMICAL	Township or Area COOK TOWNSHIP
Claim Holder(s) CHARLES MARSHALL	Prospector's Licence No. K 15629
Address 25 Carlton Street ST. CATHARINES, Ontario	
Survey Company Charles Marshall	Date of Survey (from & to) 06 05 89 20 05 89
Total Miles of line Cut 5	
Name and Address of Author (of Geo-Technical report) DONALD R. BOUCHER Box 814, 14 Atkins Ave. KIRKLAND LAKE, Ontario	

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
L					
	843115	82.5			
	843117	82.5			
	843118	82.5			
	843119	82.5			
	843122	82.5			

40 - maximum already allowed. (W.S. 104-166)

KIRKLAND LAKE MINING DIV. RECEIVED MAY 31 1989 AM 7:18 PM

RECEIVED JUN - 8 1989 MINING LANDS SECTION

Expenditures (excludes power stripping)

Type of Work Performed GEOCHEMICAL ANALYSIS
Performed on Claim(s) 843115, 843117, 843118, 843119, 843122
Calculation of Expenditure Days Credits
Total Expenditures \$3188.90 + 15 = 42.5
Instructions Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right. 212.6

Total number of mining claims covered by this report of work. **5**

Date 31/5/89	Recorded Holder or Agent (Signature) Donald R. Boucher
------------------------	--

For Office Use Only		Mining Recorder
Total Days Cr. Recorded 212.6	Date Recorded May 31/89	M. G. W. ...
Date Approved as Recorded 30 Aug 89		W. ...

Certification Verifying Report of Work
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying Donald R. Boucher Box 814 14 Atkins Ave KIRKLAND LAKE, Ont. P2N 3N5		
Date Certified 31/5/89	Certified by (Signature) Donald R. Boucher	

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS -- If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____
Station interval _____ Line spacing _____
Profile scale _____
Contour interval _____

MAGNETIC

Instrument _____
Accuracy - Scale constant _____
Diurnal correction method _____
Base Station check-in interval (hours) _____
Base Station location and value _____

ELECTROMAGNETIC

Instrument _____
Coil configuration _____
Coil separation _____
Accuracy _____
Method: Fixed transmitter Shoot back In line Parallel line
Frequency _____
(specify V.L.F. station)
Parameters measured _____

GRAVITY

Instrument _____
Scale constant _____
Corrections made _____

Base station value and location _____

Elevation accuracy _____

INDUCED POLARIZATION RESISTIVITY

Instrument _____
Method Time Domain Frequency Domain
Parameters - On time _____ Frequency _____
- Off time _____ Range _____
- Delay time _____
- Integration time _____
Power _____
Electrode array _____
Electrode spacing _____
Type of electrode _____

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth -- include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken 843114, 843115, 843116
843117, 843118, 843119, 843121, 843122
843123, 843856

Total Number of Samples 354
Type of Sample HUMUS
(Nature of Material)
Average Sample Weight 300 gm
Method of Collection shovel

Soil Horizon Sampled A
Horizon Development good to poor
Sample Depth 10"
Terrain Swamp + sand + Till
on high ground
Drainage Development poor
Estimated Range of Overburden Thickness 0 - 60 ft.

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____
drying + ashing

General _____

ANALYTICAL METHODS

Values expressed in: per cent
p. p. m.
p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As, -(circle)

Others Au

Field Analysis (_____ tests)

Extraction Method _____
Analytical Method _____
Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)
Extraction Method _____
Analytical Method _____
Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory Accur assay
Extraction Method Fine assay - aqua regia
Analytical Method AA
Reagents Used _____

General _____



Ministry of
Northern Development
and Mines

Order of
the Minister

Mining Act

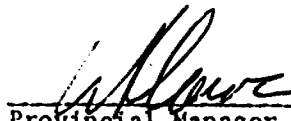
July 4
Mining Lands Section
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

In the matter of mining claims: L 843114 et al in the Township of Cook
as listed on R.O.W. 8908.090

On consideration of an application from the recorded holder, Charles Marshall
under Section 77 Subsection 22 of the Mining Act, I hereby order that the time for filing reports and plans in support of
Data for Assaying & Geochemical assessment work recorded on March 6 1989
be extended until and including July 4, 1989.

May 8, 1989

Date


Provincial Manager, Mining Lands Section

Copies: Charles Marshall
St. Catherines, Ontario

Mining Recorder
Kirkland Lake, Ontario



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

October 23, 1989

Mining Recorder
Ministry of Northern Development and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

Your File: W8908-156,090
Our File: 2.12581

Dear Sir:

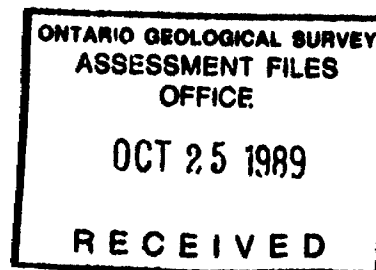
Re: Notice of Intent dated September 21, 1989 for Geochemical Survey
and Assaying submitted on Mining Claims L 843114 et al in
Cook Township.

The assessment work credits, as listed with the above-mentioned Notice of Intent
have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your
records.

Yours sincerely,

W.R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division



*LS*LS:eb
Enclosure

cc: Mr. G.H. Ferguson
Mining and Lands Commissioner
Toronto, Ontario

Resident Geologist
Kirkland Lake, Ontario

Charles Marshall
St. Catharines, Ontario

Donald R. Boucher
Kirkland Lake, Ontario



File
2,12581

Date
Sept 21, 1989

Mining Recorder's Report of
Work
W8908-090

AMENDED

Recorded Holder
CHARLES MARSHALL

Township or Area
COOK TOWNSHIP.

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days ✓ Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical <u>31</u> days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	L 843114 843116 843121 843123 843856

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



AMENDED

Recorded Holder CHARLES MARSHALL
Township or Area COOK TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days ✓ Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	<p>\$1380.00 spent on Assaying Samples taken from Mining Claims:</p> <p>L 843114 843116-117 843122</p> <p>92 days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act R.S.O. 1980.</p>

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



AMENDED

Recorded Holder CHARLES MARSHALL
Township or Area COOK TOWNSHIP.

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days ✓ Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical <u>40</u> days Man days <input checked="" type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input checked="" type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	L 843115 843117 to 119 incl. 843122

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

\$1300.00 of Expenditures under Section 77(19) as this part of the total expenditures approved on Report of Work W8908-181.

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

October 23, 1989

Mining Recorder
Ministry of Northern Development and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

Your File: W8908-156,090
Our File: 2.12581

Dear Sir:

Re: Notice of Intent dated September 21, 1989 for Geochemical Survey
and Assaying submitted on Mining Claims L 843114 et al in
Cook Township.

The assessment work credits, as listed with the above-mentioned Notice of Intent
have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your
records.

Yours sincerely,

W.R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division

LS:eb
Enclosure

cc: Mr. G.H. Ferguson
Mining and Lands Commissioner
Toronto, Ontario

Resident Geologist
Kirkland Lake, Ontario

Charles Marshall
St. Catharines, Ontario

Donald R. Boucher
Kirkland Lake, Ontario

Guibord Twp.

THE TOWNSHIP OF
OF

COOK

DISTRICT OF
COCHRANE

LARDER LAKE
MINING DIVISION

SCALE: 1-INCH= 40 CHAINS

LEGEND

- PATENTED LAND Ⓟ
- CROWN LAND SALE Ⓢ or C.S.
- LEASES Ⓛ
- LOCATED LAND Loc.
- LICENSE OF OCCUPATION L.O.
- MINING RIGHTS ONLY M.R.O.
- SURFACE RIGHTS ONLY S.R.O.
- ROADS —
- IMPROVED ROADS —
- KING'S HIGHWAYS —
- RAILWAYS —
- POWER LINES —
- MARSH OR MUSKEG —
- MINES —

NOTES

Area Withdrawn From Staking Under Mg. Act, 5 April 1951 Clause (d) - Section 39

Gravel Reserve Shown Thus:

400' Surface rights reservation around all lakes & rivers.

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE WATABEAG MANAGEMENT UNIT

AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT: P.O. BOX 129

SWASTIKA, ONT.
POK ITO
705-642-3222

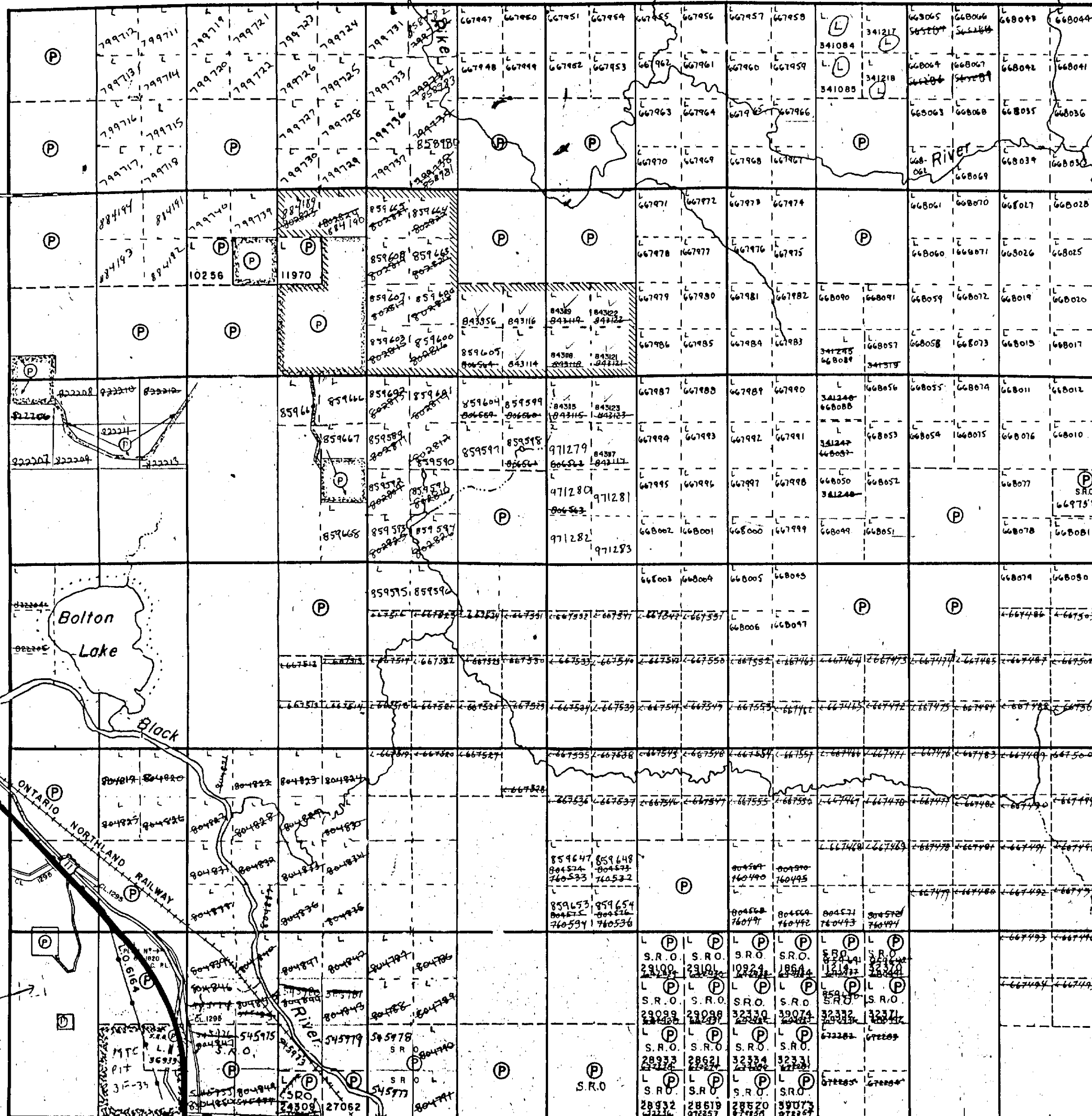
PLAN NO. - M.339

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

Playfair Twp.

Barnet Twp.

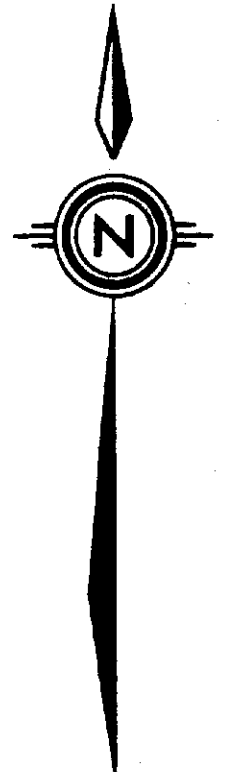
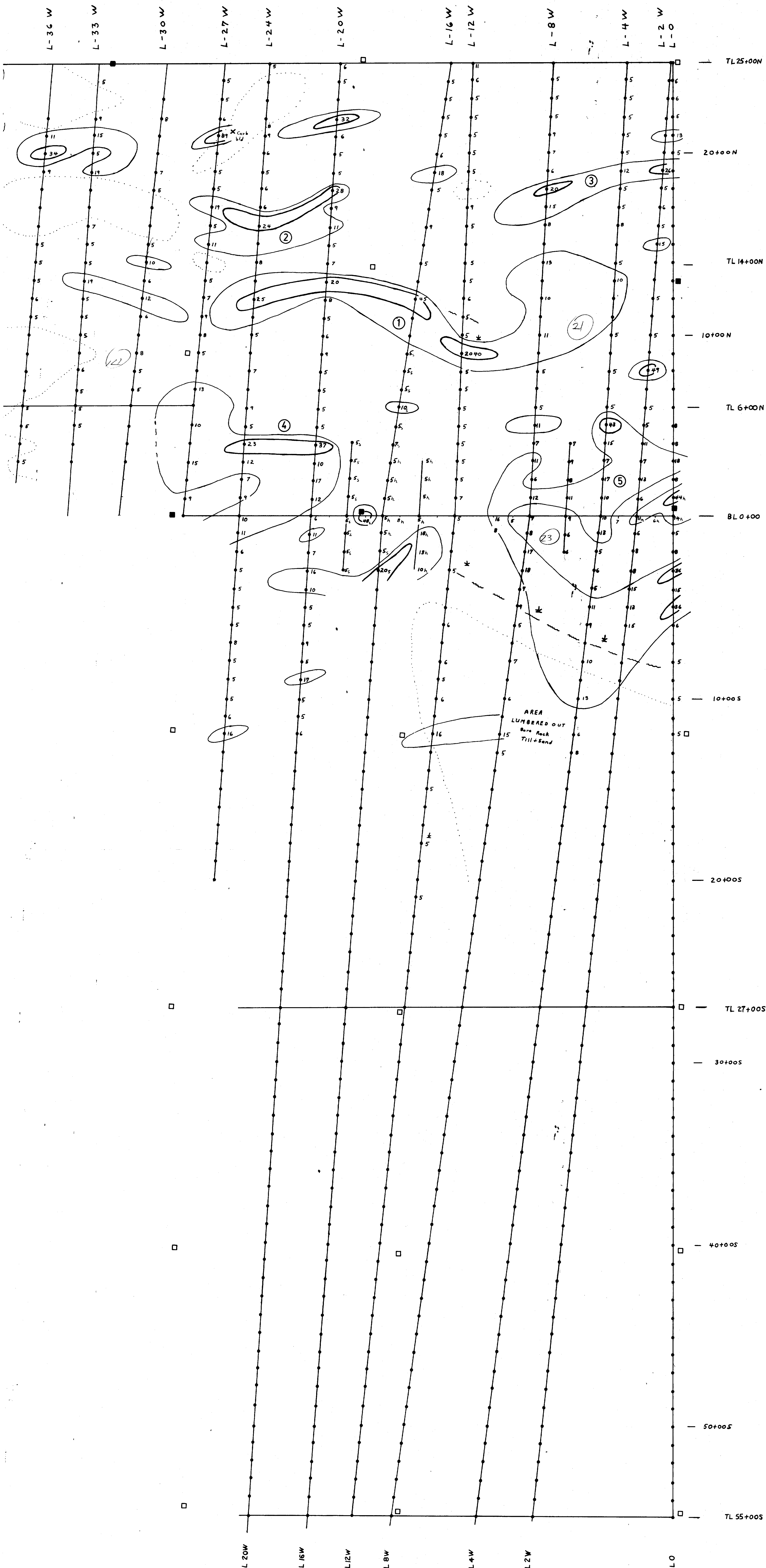
VI
V
IV
III
II
I



Benoit Twp.



42A08NE0241 2.12581 COOK

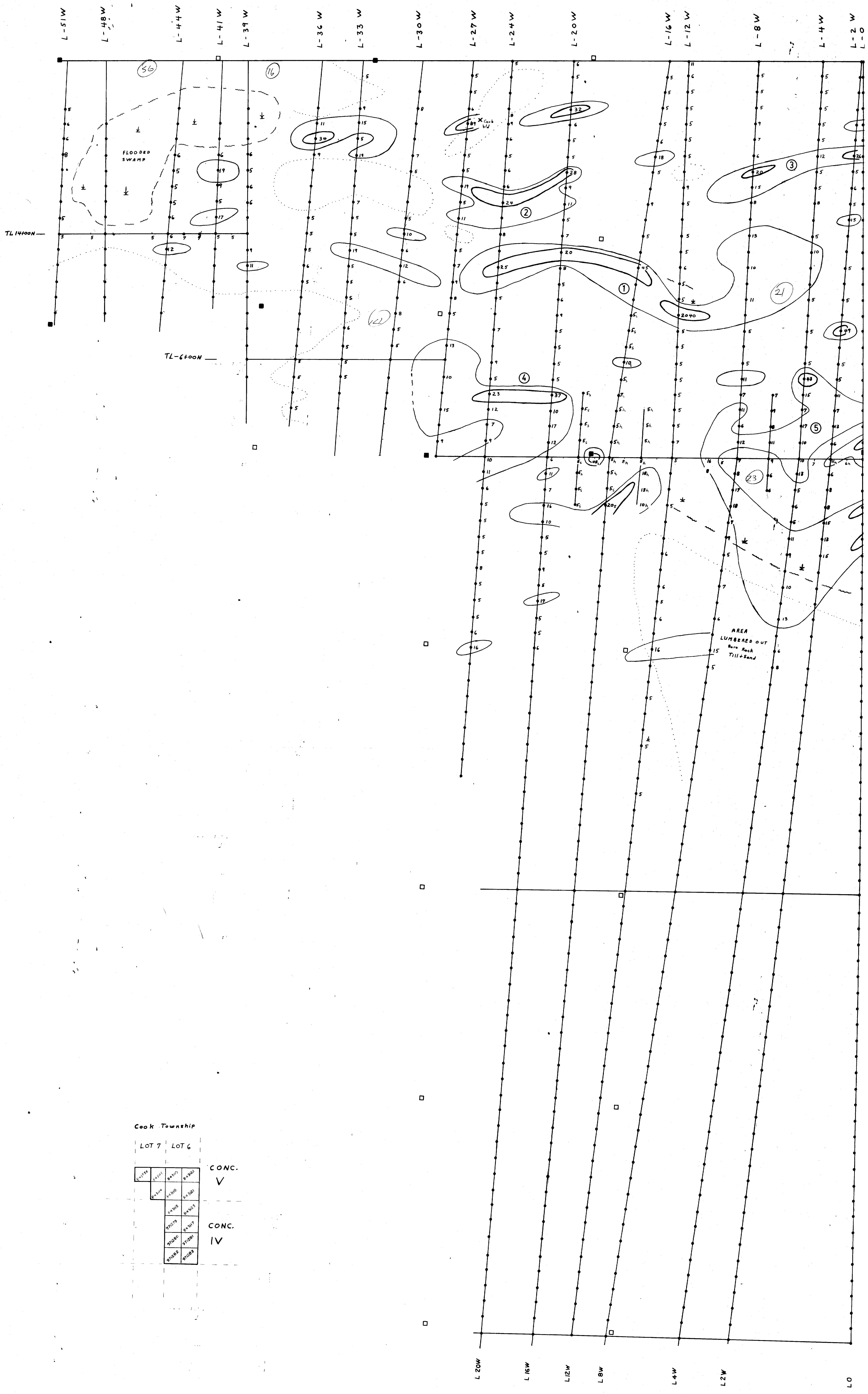


LEGEND

- □ claim post located, approx.
- line & peg
- ⊕ swamp
- hill
- 10 ffb contours
- 20 ffb

Donald R. Bowles
21/6/89

REVISED	77574 ONTARIO LTD.		
	COOK TWP. ONTARIO		
	HUMUS GEOCHEMICAL		
	SURVEY		
	Au		
SCALE 1"=200'	DRAWN BY D.R.B.	DATE 5/6/89	FIGURE 3



Cook Township

LOT 7 LOT 6

81774	81775	81776	81777
81778	81779	81780	81781
81782	81783	81784	81785
81786	81787	81788	81789
81790	81791	81792	81793

CONC. V

CONC. IV

