



41010NE9211 2.11163 CUNNINGHAM

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SUMMARY REPORT

ON THE

TOWER CLAIM GROUP

CUNNINGHAM TOWNSHIP

NTS 41-0-10

By

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for

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1.0 INTRODUCTION

This report is a summary of previous exploration conducted on the Tower Claim group, and in addition, a property visit was initiated by the writer, previous data was analyzed, and a coordinated exploration program directed towards polymetallic Cu-Zn-Pb-Ag-Au mineralization is strongly recommended.

2.0 SUMMARY

The Tower claim group consists of 17 contiguous unpatented mining claims, located in central Cunningham Twp., Porcupine Mining Division, Ontario. Previous work concentrated at various times on iron, zinc-lead, and copper but this property was never explored for gold.

Geological mapping, soil geochemistry, geophysics and diamond drilling were conducted on portions of the claim group throughout a 30 year period, always with the emphasis on base metals.

The property is underlain by andesite intercalated with chert, chert breccia, graphitic argillite and iron formation. All of the above have been intruded by quartz feldspar porphyry and diorite.

Copper-zinc-lead mineralization is found within the chert breccia as breccia matrix fillings and veins and disseminated within interbedded graphitic argillite. Pyrite and pyrrhotite are also found in the same environment. Pyrrhotite was seen to replace chert fragments in the breccia and as massive bands up to 0.3 ft. wide within the breccia. Pyrite was found replacing magnetite bands within the iron formation.

Adjoining the Tower claim group to the immediate southeast, Placer Development Limited has outlined drill-indicated reserves of 2.4 million tons grading 0.4% Cu and 2.4% Zn within a chert breccia unit. Higher grade areas up to 80,000 tons grading 3.9% Cu 6.2% Zn, 0.03 oz/t Au and 1.25 oz/t Ag have been identified within this zone, confirming the presence of a precious metal constituent. The writer re-assayed some old core and values up to 680 ppb Au. across 5 ft. were found within a brecciated chert. In a brecciated chert unit to the west of the Tower claims, Kidd Creek Mines has outlined drill indicated reserves of 100,000 tons averaging 3% Zn, 1% Pb and 0.5% Cu.

Trenching on the Tower claim group has exposed similar brecciated chert grading 1% Pb and 3.8% Zn over 5 ft. Diamond drilling has indicated values of 0.72% Pb, 2.58% Zn and 0.10% Cu over 5 ft. The Tower claim therefore has excellent potential to host a medium size polymetallic deposit. In addition, possible

sulfidized iron formation may host significant gold mineralization.

A coordinated exploration program is proposed to outline anomalous areas and to delineate high priority drill targets.

3.0 LOCATION AND ACCESS

The Tower claims are located in central Cunningham township, NTS 41-0-10 approximately 40 miles south of the town of Foleyet and 14 miles north of Sultan. (Figure 2).

Access to the property is via paved road to Sultan from Chapleau, and from there an old wagon road that leads to the property. This wagon road is only accessible by foot, all-terrain vehicle or snow-machine in the winter. Recent logging activity will provide road access to within 4 miles of the property.

Alternative access is via float plane to Peter Lake and from there by helicopter to the cabin at Tower Lake. Tower Lake is too small to accommodate a float plane.

4.0 TOPOGRAPHY AND VEGETATION

Elevations in the region of the property range from 1400 to 1800 feet a.s.l.

Rolling hills and swamp dominate the topography, with a prominent ridge of iron formation rising 350-400 feet above the neighboring countryside. Two small lakes occur in the north-central portion of the property, surrounded by numerous swamps and muskegs. Elsewhere outcrop exposure is quite good, with iron formation and chert forming resistant ridges. Overburden is generally thin, usually not greater than 10 or 15 feet.

Vegetation varies from jackpine, whitepine, poplar and birch in the more well-drained areas to alder, spruce and cedar in low-lying areas.

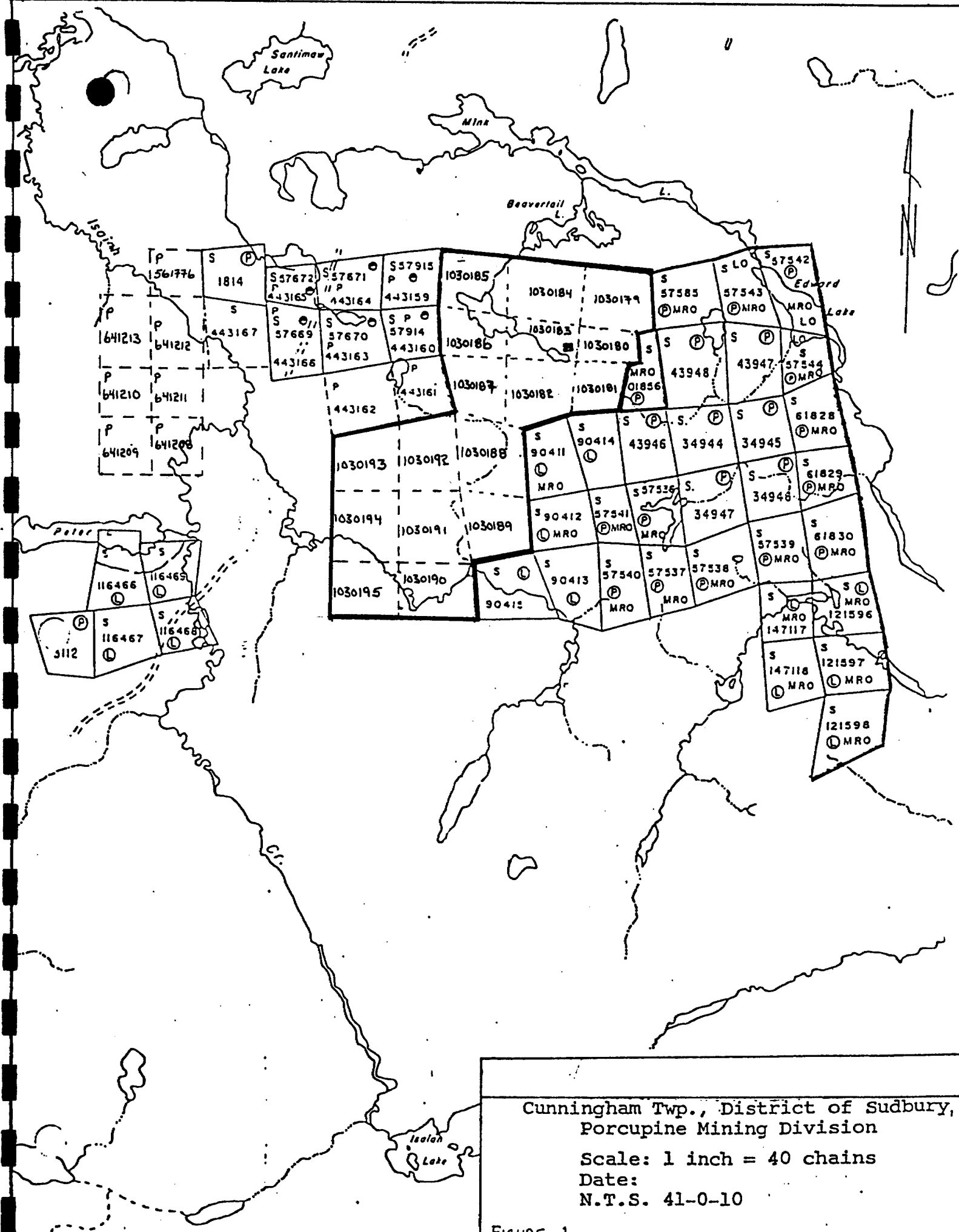
5.0 PROPERTY STATUS

The Tower claim group consists of the following 17 contiguous unpatented mining claims.

Claim No.

1030179	1030183	1030187	1030191
1030180	1030184	1030188	1030192
1030181	1030185	1030189	1030193
1030182	1030186	1030190	1030194
			1030195

The claims are owneded 100% by Grand American Minerals Ltd. located at 700 One Bentall Centre, 505 Burrard Street, Vancouver, B.C., V7X 1M4.



Cunningham Twp., District of Sudbury,
 Porcupine Mining Division
 Scale: 1 inch = 40 chains
 Date:
 N.T.S. 41-0-10

FIGURE 1.

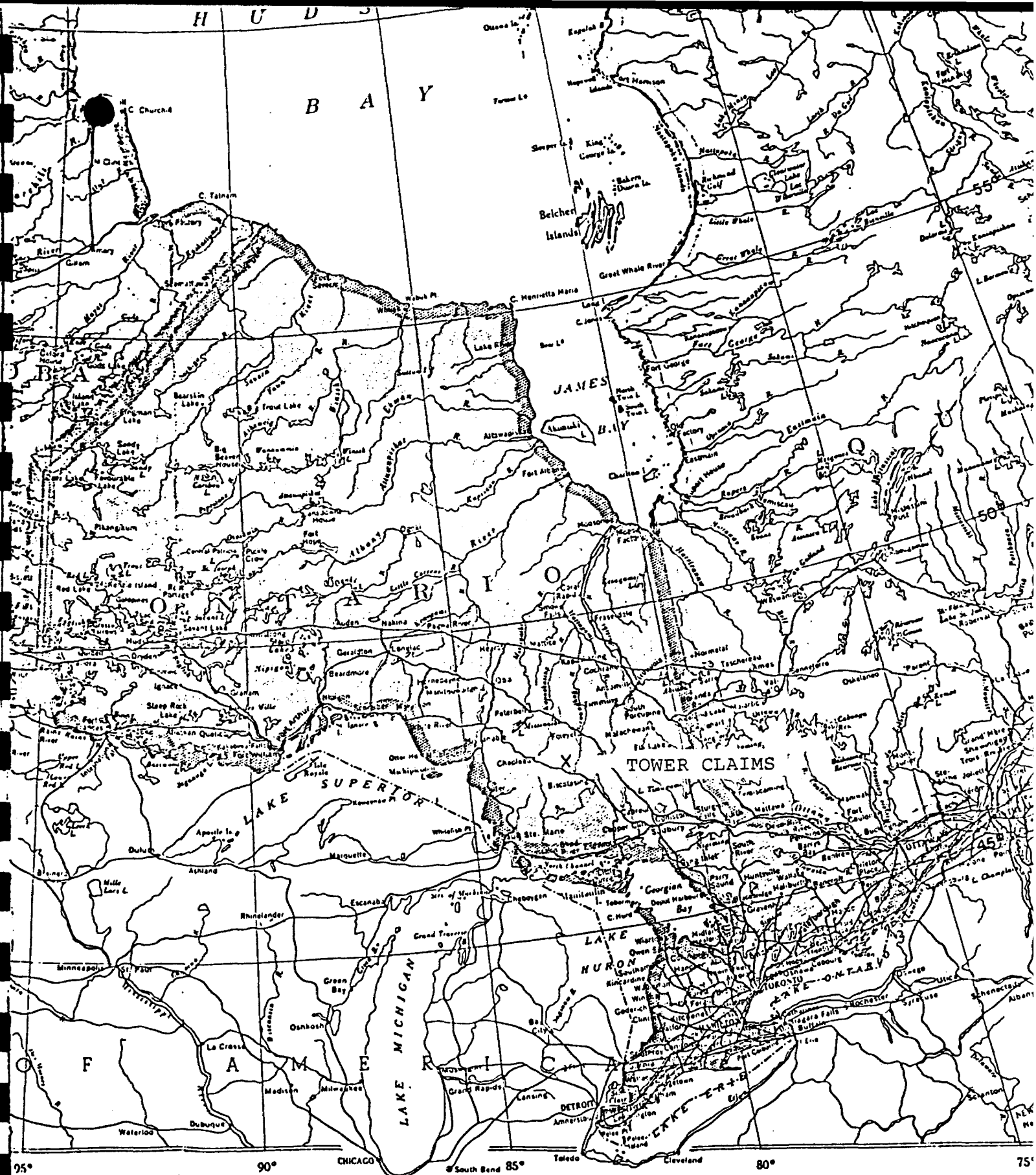
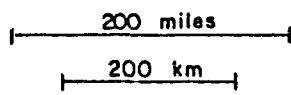


FIGURE 2 GENERAL LOCATION MAP



6.0 EXPLORATION HISTORY

Initial interest in the vicinity of the Tower claims was directed toward the search for iron in the iron formations. Between 1904-1907 the Ridout Mining Company prospected for iron, but interest waned when the iron formations were found to be too lean for potential iron production.

In 1927 interest was renewed when lead-and zinc bearing veins were discovered in the iron formations. Ridout Cunningham Mines Limited was formed by the merging of various properties with the Ridout Mining Company, and between 1928 and 1929, systematic prospecting and some limited diamond drilling was undertaken. Since this time, the emphasis has been predominantly on base metals.

In 1953 Page Harley Mines Ltd. drilled 9 holes totalling 2976 ft. on the Tower claim group, just south and west of Tower Lake. Zinc, lead and minor chalcopryrite were encountered in a brecciated chert horizon. In the intervening years, a total of 2259 ft. have been drilled on the Tower claim group, by Consolidated Shunsby Mines Ltd. in 1957 and 1965, and by M.W. Resources Ltd. in 1978. In 1969 and 1970 Consolidated Shunsby Mines Ltd. conducted both geological mapping and soil geochemistry on the Tower claim group with the search directed towards copper. Apparently no diamond drilling resulted from

this work. In 1974 Grandora Explorations Ltd. once again conducted a soil geochemistry program on six claims in the Tower claim group, centered on Tower Lake. Many coincident copper-zinc anomalies were indicated, but no follow-up work was done.

In 1979 Placer Development Limited took an option on M.W. Resources Ltd. group of claims which included most of the present claim group. In 1980 Ground EM-17 and magnetometer surveys were performed, resulting in numerous coincident anomalies. Unfortunately these anomalies were never properly followed up. Little work has been done since 1980.

7.0 REGIONAL GEOLOGY

Much of Cunningham township is underlain by high-magnesium theolitic basalts of Archean Age. These flows, which strike from 90 to 130 degrees, are massive, locally pillowed, vesicular and amygdular. Their composition ranges from mafic to intermediate. Iron formation, which occurs in the middle of the basaltic series, is composed of ferruginous chert interbedded with thin beds of magnetite and local sulphide mineralization. The age of the Cunningham iron formation is estimated to be 2650 to 2700 Ma., the same as the nearby Michipicoten iron formations (Goldich, 1973). Metamorphism of these rocks rarely exceeds greenschist facies.

Clastic sediments are developed in the upper levels of the basaltic sequence. The metasediments of arkose, conglomerates, greywacke and slate are interbedded with the metavolcanic rocks, and are found mainly in the northern part of the township.

An erosional unconformity separates the clastics from the underlying volcanic rocks (Laird, 1935 and Meen, 1944). Overlying the clastic sediments is a sequence of mafic to felsic volcanic rocks similar in nature to the volcanics previously described.

Mafic intrusive rocks underlie nearly 25% of the township and range in composition from medium-grained gabbro to diorite. The gabbros occasionally bear xenoliths of basalt and chert. Smaller intrusions of peridotite, quartz monzonite, and diabase are also found in the township.

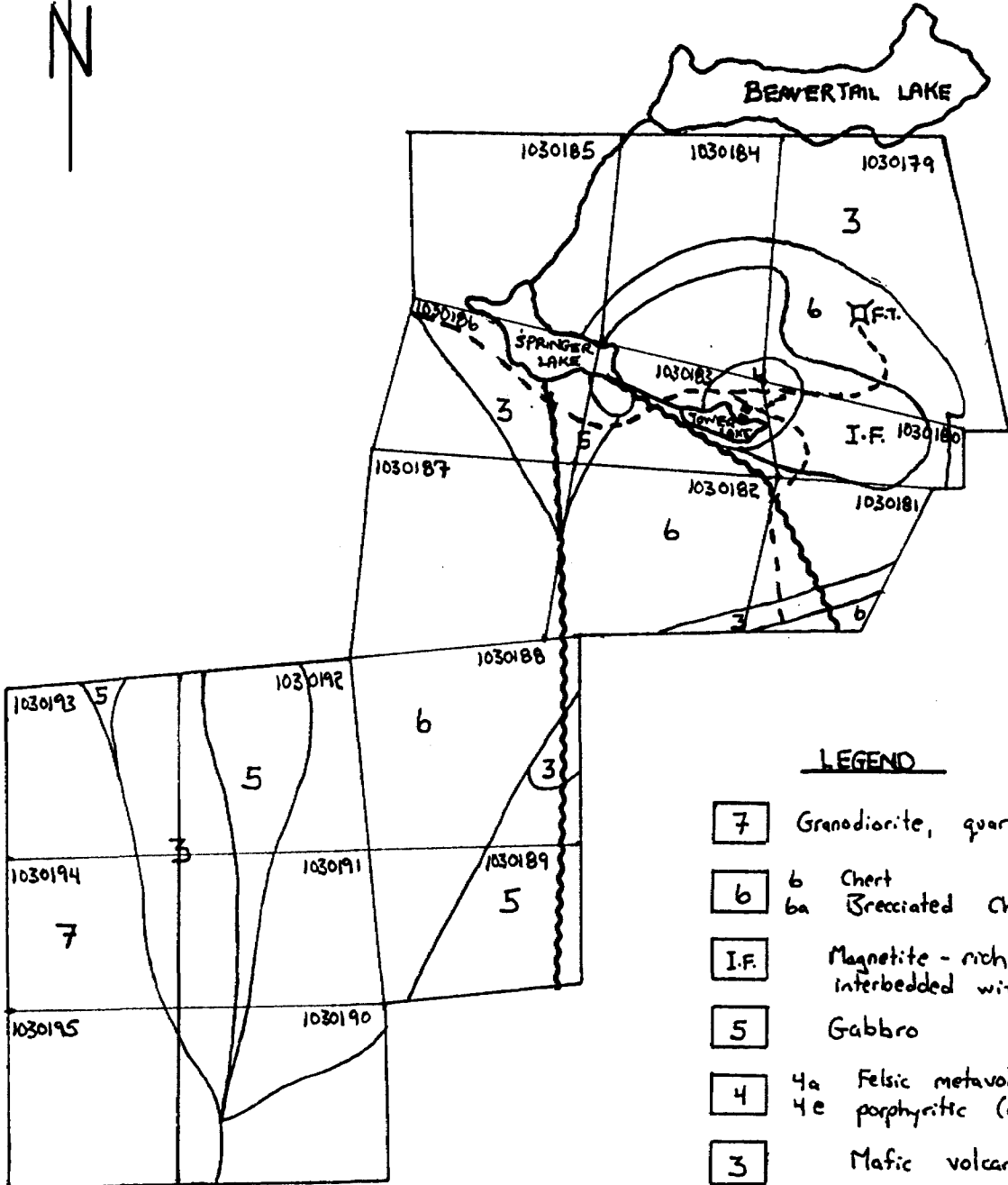
Stratigraphic tops are to the north, indicated by pillow facings and graded bedding (Meen, 1944; Siragusa, 1977). Folding in the township has left most of the rock units with sub-vertical attitudes, and faulting is extensive. The Isaiah Creek Fault in western Cunningham township strikes N-NW and has a left-handed separation of approximately 1.2 miles. The vertical component of movement along this fault is not known. Numerous other north-trending faults occur throughout the township.

8.0 PROPERTY GEOLOGY

The property is underlain by variolitic andesite interrelated with chert, chert breccia, graphitic argillite and iron formation. All of the above have been intruded by quartz-feldspar porphyry, diorite gabbro and Algoman granitic rocks. (Figure 3).

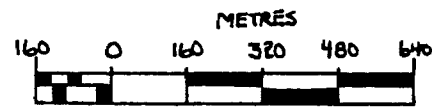
The iron formation and chert units describe an isoclinal synclinal fold, with an E-W axial planar direction, and plunging gently to the west. A quartz feldspar porphyry body intrudes into the nose of the fold. A major northwesterly-trending fault truncates the iron formation south of Springer Lake. Other more westerly trending faults cut the iron formation and quartz-feldspar porphyry south of Tower Lake. Siraqusa, (1987) mapped the southwestern portion of the property as granodiorite of Algoman age.

Heshka, (1970) described the various forms of iron formation occurring on the property. They included; cherts containing pyrite and/or pyrrhotite and/or magnetite; argillaceous greenstones containing iron sulphides and/or oxides. The chert members occur in two horizons identified on adjoining properties as the "Middle" and "Basal Chert" separated by a unique variolitic greenstone. Base-metal sulphides are known to occur in the brecciated sections of the chert.



LEGEND

- 7 Granodiorite, quartz monzonite
- 6 6 Chert
6a Brecciated Chert
- I.F. Magnetite - rich laminae interbedded with chert
- 5 Gabbro
- 4 4a Felsic metavolcanics
4e porphyritic (quartz)
- 3 Mafic volcanics



1: 16,000
1cm = 160m

UNITED MINERAL SERVICES		
TOWER CLAIMS		
Geology		
DATE:	FIGURE 3	NTS: 41-0-10
DRAWN BY:		

9.0 MINERALIZATION

Initially, Pb-Zn mineralization was encountered in quartz-calcite veins and stringers cross-cutting the chert iron formation. Later investigations discovered more significant base-metal mineralization in a chert breccia located in the 'basal chert' member of the iron formation. Mineralized chert breccias are also found elsewhere in the iron formation. Previous workers on the adjoining properties, (Heshka, 1970), divided the chert unit into "middle" and "basal" chert members separated by a variolitic volcanic andesite. The basal chert is thought to rest unconformably on a 'footwall diorite' unit, possibly fault emplaced. Some workers contribute the origin of the chert breccia to faulting along this contact. On the Tower claim group this basal chert has not been identified, however mineralized chert breccias have been found. Along the south shore of Tower Lake galena and sphalerite mineralization occur in a +5ft wide zone of fracturing and brecciation. The average grade is about 1% Pb and 3.8% Zn. Trenching farther south has produced grab samples of up to 6.54% Zn, 1.93% Pb and 0.20% Cu. Small concentrations of sphalerite can be found all over the property.

A small diamond drill program was conducted in 1953 to test the copper potential of the chert horizon south of Tower Lake. The following is a summary of the results of that drill program:

Drill Hole	Drill Interval (ft.)		Width (ft)	Assays (%)		
	From	To		Pb	Zn	Cu
DDH-20	100	106.4	6.4	0.68	3.72	0.19
"	106.4	108.9	2.5	0.15	0.74	-
"	108.9	113.2	4.3	0.37	1.24	0.04
DDH53-21	179.7	185.5	5.8	0.68	2.63	
	185.5	191	5.5	0.19	0.94	
	215.7	220.7	5.0	0.53	1.54	
	233.5	240	6.7	0.62	2.98	
	240	245	5.0	0.47	1.94	
DDH53-22	124.5	130	5.5	0.72	2.58	0.10

Using the data above and data not mentioned, yields the following weighted averages:

Hole	Width (ft)	Assay (%)		
		PB	Zn	Cu
DDH 53 - 20	39.1	0.24	1.12	-
DDH 53 - 21	78.1	0.28	0.93	-

On the M.W. Resources property to the east and south, a faulted off block of iron formation with chert breccia has been drilled extensively. In 1969, UMEX calculated reserves on the basis this drilling to be 2,614,000 tons assaying 0.47% Cu and 1.84% Zn-Pb and 0.25 OPT Ag. Grandora Explorations, after their 1974 drilling program, outlined 766,000 tons assaying 1.00% Cu and 1.33% Zn north of the "Main Fault", and 721,000 tons assaying 0.40% Cu and 3.0% Zn south of the "Main Fault". Placer Development Limited, in 1980 estimated a total drill-indicated 2,400,000 tons assaying about 0.4% Cu and 2.4% Zn, all of which is within 300' of surface.

In 1981 Fairbairn, using data from the above programs, attempted to outline a low tonnage, high grade zone. He succeeded in delineating 80,000 tons of 3.9% Cu, 6.2% Zn, 0.03 Oz/t Au and 1.25 Oz/t Ag. The writer re-assayed 1981 core and came up with similar numbers including 5' of 1.06% Cu, 4.88% Zn and 680 ppb Au, within brecciated chert. (See Appendix 1).

To the west of the Tower claim group, Kidd Creek Mines have outlined drill-indicated reserves of 100,000 tons averaging 3% zinc, 1% lead and 0.5% copper. (Rye 1984). In this deposit bedded sulphides occur in the tuffs and in the shales of the sulphide iron formation, while disseminated sulphides occur throughout the iron formation. Sulphides were also found to be abundant in vein systems through the mineralized zone.

Meen, (1942) describes "lenses of pyrite", which because of their banded appearance seem to be replacements of the iron formation. These lenses are small and appear to contain a large proportion of siliceous material". Replacement of magnetite by sulfides, ie. pyrite or pyrrhotite, is referred to as 'sulfidation', and this process is an important component of the Beardmore-Geralton, and Pickle Crow mining camps. In these camps it is found that pyrite or pyrrhotite replaces magnetite bands in iron formation, usually peripheral to quartz-carbonate veins. The sulfides and gold seem to be introduced by the quartz veins. Quartz-calcite veins are known to occur in the iron formation on the Tower claim

group, and folding and faulting of the iron formation may have structurally prepared sites for these veins.


In the past, exploration on the Tower claims has been primarily directed toward the chert breccia with emphasis on base metals, and this is still a primary target. However it is felt that potential gold mineralization may be present in sulfidized iron formation, and this should be targeted for future exploration.


10.0 GEOCHEMISTRY

In 1974, Grandora Exploration Ltd. carried out a limited soil geochemistry survey on six claims of the Tower claim group, presently numbered 1030179 to 1030184. Only 219 samples were collected, yet significant copper-zinc anomalies were discovered. Two important coincident copper-zinc anomalies were found, both in chert, one approximately 400 feet north of Tower Lake, the other about 1000 feet north of Tower Lake, (Figure 4). Both anomalies strike roughly east-west, and the latter is also coincident with an EM-17 anomaly and a mapped chert-andesite contact. Neither of these anomalies have been properly explored. Numerous other soil geochem anomalies were found. The soil samples were never analyzed for gold or silver.




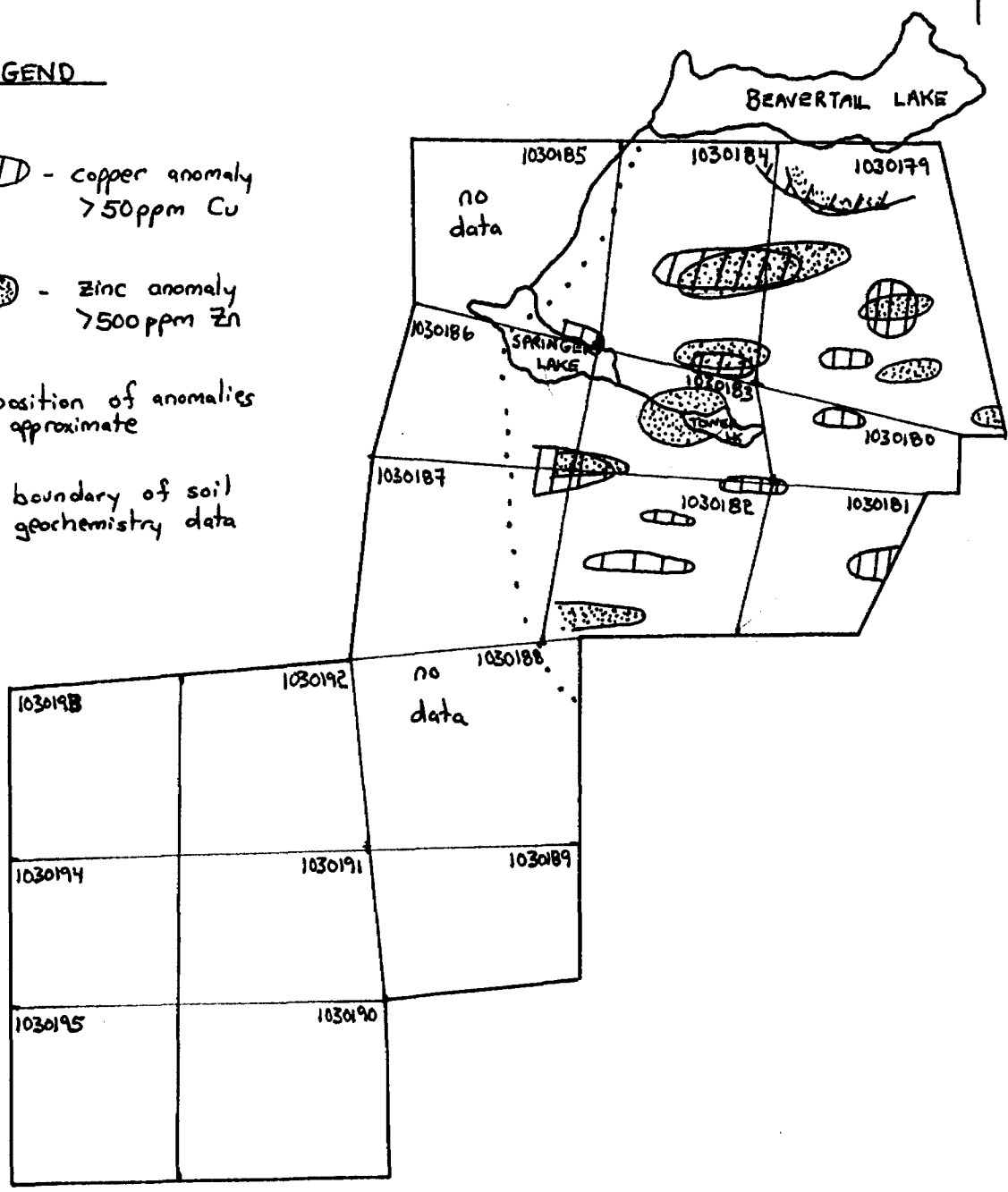
LEGEND

 - copper anomaly
>50 ppm Cu

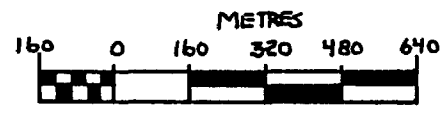
 - zinc anomaly
>500 ppm Zn

* position of anomalies
approximate

 - boundary of soil
geochemistry data



1030193	1030192	no data	1030188
1030194	1030191		1030189
1030195	1030190		



1:16,000
1cm = 160m.

UNITED MINERAL SERVICES		
TOWER CLAIMS		
1974 Soil Geochemistry		
DATE:	FIGURE 4	NTS: 41-0-10
DRAWN BY:		

11.0 GEOPHYSICS

In the spring of 1970, Placer Development Limited, on an option with M.W. Resources Ltd., conducted a geophysical survey over much of the present Tower claim group.

EM-17 and magnetic surveys were undertaken with several interesting anomalies being discovered. (Figure 5).

Upon examining the 1970 geophysical data the writer found that many of the anomalies, had in fact not been adequately tested. Fairbairn, 1981, also reviewed this data and similarly found that many anomalies had been inadequately interpreted. Figure 5 illustrates some of the anomalies with reference to geology. Two E-W trending conductors north of Tower Lake, one approximately 400 feet north, the other 1000 feet north, are very interesting and deserve follow-up work for a number of reasons. Firstly, both these anomalies, overlie chert, the more northerly actually coinciding with a chert-andesite contact. From literature review on adjoining properties we know that chert breccia hosts copper-zinc mineralization. Secondly both of these east-west trending conductors also correspond with coincident east-west trending copper-zinc soil anomalies. Thirdly, neither of these anomalies have been adequately tested. Minor hand trenching in the area of the more southern of these anomalies has revealed a "narrow zone of galena, sphalerite and chalcopyrite", (Heshka, 1970). These

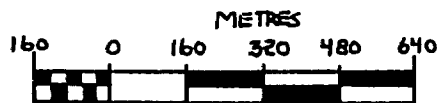
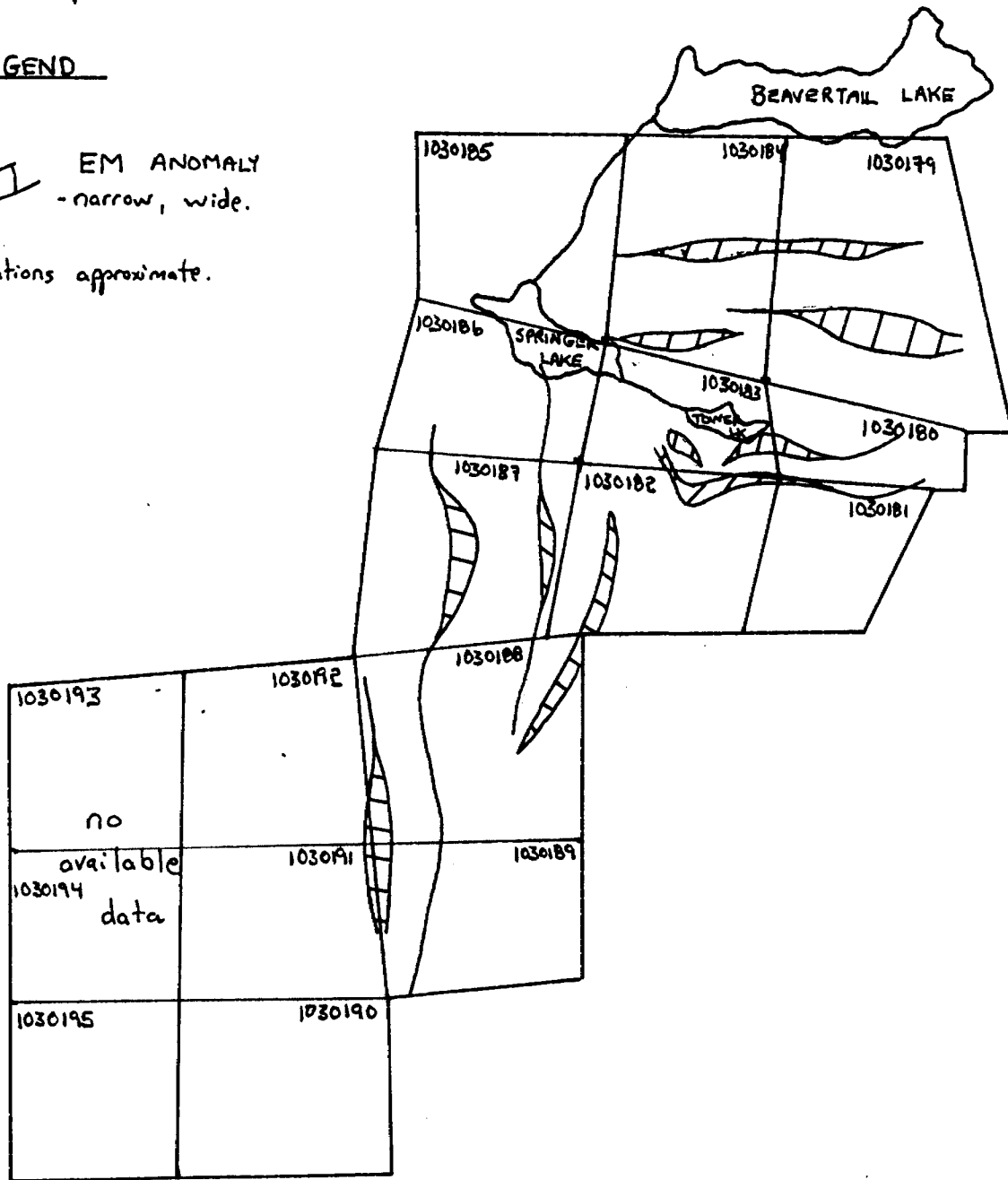


LEGEND



EM ANOMALY
- narrow, wide.

* - locations approximate.



1:16,000
1cm = 160m.

UNITED MINERAL SERVICES		
TOWER CLAIMS		
1980 GEOPHYSICS		
EM-17,		
DATE:	FIGURE 5	NTS: 41-0-10
DRAWN BY:		

conductors are quite possibly associated with higher-grade copper mineralization, rather than more sphalerite-rich material.

Trenching immediately south of Tower Lake has revealed high grade sphalerite with minor galena and chalcopyrite. At this location EM conductors are not well-defined.

The magnetometer survey conducted by Placer was not useful. Placer found that outcropping iron formation, caused an extremely strong magnetic gradient, preventing their proton precision magnetometer from working properly. On their magnetic contour map these areas were labelled as unreliable data, rendering the map essentially useless. Present-day instruments should be able to record reliable data in the iron formation.

12.0 TARGET TYPES AND POTENTIAL

Base-metal Cu-Zn-Pb mineralization with subordinate Au-Ag is associated with a brecciated chert unit in a 'basal chert' member of the iron formation. In 1980, Placer Development Ltd. on adjoining ground estimated a total of 2,400,000 tons assaying about 0.4% Cu and 2.4% Zn in a shallow westerly dipping chert formation. Fairbairn, 1981 using old drill information, outlined a higher-grade zone of 80,000 tons averaging 3.9% Cu, 6.2% Zn, 0.03 Oz/t Au. and 1.25 Oz/t Ag.

The Tower claim group has excellent potential to host a similar polymetallic deposit within this brecciated chert member, which is known to occur on the property. A second target type is sulfidized iron formation. References to pyrite replacement of magnetite indicate that gold in sulfidized iron formation may be present. Structural preparation of the iron formation by folding and faulting and the presence of felsic metavolcanics suggest that the iron formation has potential to host epigenetic Beardmore-Geralton-type gold deposits.

A co-ordinated exploration effort involving geophysics, geochemistry and detailed geological mapping and prospecting with the objective of defining these two target types is warranted.

13.0 1988 PLANNED EXPLORATION

Phase I exploration will consist of linecutting and ground geophysics including magnetometer and VLF-EM. This work will be completed prior to break-up.

Phase II exploration will be devoted to detailed 1:2500 scale prospecting, litho-geochemistry and geological mapping. In addition a detailed soil geochemistry program will be undertaken. This program will include investigation of anomalies discovered in Phase I.

Phase III exploration is contingent upon results from Phases I and II and will consist of diamond drilling of selected areas.

14.0 EXPLORATION COST ESTIMATES

PHASE I GEOPHYSICS

Linecutting;	58.78 km @ \$265/km	\$15,576.00
Magnetometer;	56km @ \$85/km	4,760.00
Max-Min;	56km @ \$175/km	9,800.00
Mobilization (fixed and rotary wing)		3,000.00
TOTAL PHASE I		\$33,136.00

PHASE II GEOLOGICAL AND GEOCHEMICAL

Personnel

2	Geologists @ \$250/day for 10 days	\$ 5,000.00
1	Assistant @ \$150/day for 10 days	1,500.00

Support Costs

Camp, food, supplies	3,000.00
Transportation (fixed & rotary wing)	5,000.00
Transportation (truck rental & fuel)	1,000.00
Commercial Airlines	2,200.00
Hotel	350.00

Assaying and Geochemistry

300 rock samples @ \$15/each	4,500.00
600 soil samples @ \$7/each	4,200.00

Drafting 1,000.00

Consulting 2,000.00

Management Fee @ 7.5% 1,893.75

TOTAL PHASE II 27,143.75

TOTAL PHASE I & II \$ 60,279.75

PHASE III DIAMOND DRILLING

2000m of NQ core @ \$95/m inclusive \$190,000.00

15.0 REFERENCES

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Work O.G.S. MP 75 pp 88-92.
- Siragusa, G.M. 1987; Geology of the Garnet Lake Area,
District of Sudbury. O.G.S. Report #248
8lp. Accompanied by maps 2503 and 2504.
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Grandora Explorations Ltd. (NPL),
Shunsby Property, Cunningham Township.

APPENDIX 1
GEOCHEMICAL RESULTS

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR HS BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: ROCK/CORE AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JAN 26 1988

DATE REPORT MAILED: Jan 29/88

ASSAYER: C. Long D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

UNITED MINERAL SERVICES File # 88-0214 Page 1

Table with columns for SAMPLE#, elements (MO, CU, PD, ZN, AG, NI, CO, MN, FE, AS, U, AU, TH, SR, CD, SB, BI, V, CA, P, LA, CR, MG, BA, TI, B, AL, NA, K, W, AU), and their concentrations in PPM. Includes handwritten notes like 'for Pb Cu > 10,000 PPM'.

- ASSAY REQUIRED FOR CORRECT RESULT

UNITED MINERAL SERVICES FILE # 88-0214

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AUI	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
SU-4037	2	109	12	361	.3	53	16	1695	15.11	37	5	ND	1	24	1	2	4	18	2.99	.029	2	112	1.53	1	.01	2	.90	.01	.02	1	10	
SU-4038	67	10501	121	472	5.4	50	139	310	3.95	382	5	ND	1	8	1	3	2	18	2.57	.043	2	13	.55	1	.01	4	.90	.01	.01	1	25	
SU-4039	24	1347	12493	43464	6.6	93	137	718	17.67	168	5	ND	1	3	156	4	9	46	.40	.038	7	69	1.37	1	.01	2	3.57	.01	.02	2	28	
SU-4040	65	18870	513	14631	4.9	55	160	400	9.19	381	6	ND	1	4	40	3	2	26	.73	.048	5	9	1.93	1	.01	2	2.54	.01	.01	1	79	
SU-4041	77	16283	162	9583	4.7	140	640	465	15.85	1579	5	ND	1	3	25	3	2	44	.22	.065	7	8	2.02	1	.01	2	4.15	.01	.01	1	260	
SU-4042	52	10093	622	40939	3.7	52	109	393	15.77	313	5	ND	1	5	108	2	2	49	.36	.115	7	14	1.88	2	.01	2	3.59	.01	.01	2	480	
SU-4043	4	773	194	961	.5	78	38	314	6.82	109	5	ND	1	3	2	2	2	20	1.15	.007	2	43	.51	2	.01	2	1.16	.01	.01	1	3	
SU-4044	103	45637	146	1921	8.3	88	420	348	9.42	1030	5	ND	1	3	6	5	2	31	.32	.046	7	7	.81	1	.01	2	1.83	.01	.01	1	59	
STD C/AU-R	18	58	38	132	7.3	67	29	1057	4.10	42	22	7	36	47	18	15	23	56	.46	.086	38	57	.96	177	.07	33	1.98	.06	.13	11	495	

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: FEB 10 1988
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE (604)253-3158 FAX (604)253-1716 DATE REPORT MAILED: Feb. 15/88

ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

UNITED MINERAL SERVICES File # 88-0214R

SAMPLE#	CU %	PB %	ZN %
SU-4005	.68	.95	2.17
SU-4006	1.66	.82	4.14
SU-4008	1.49	.07	.17
SU-4010	1.61	.08	.94
SU-4011	3.12	.03	.19
SU-4012	2.19	.04	1.34
SU-4016	1.41	.70	4.69
SU-4017	.18	.24	1.58
SU-4018	1.67	.12	.52
SU-4019	.71	.86	2.40
SU-4021	1.98	.02	.06
SU-4022	3.98	.02	.06
SU-4028	2.57	.08	.34
SU-4031	.30	.44	1.41
SU-4038	1.03	.01	.05
SU-4039	.13	1.38	5.24
SU-4040	2.01	.06	1.63
SU-4041	1.83	.02	1.14
SU-4042	1.06	.06	4.88
SU-4044	5.13	.01	.22

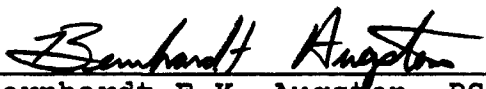
APPENDIX II
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Bernhardt E.K. Augsten of #214-144 W. 4th Street of the City of North Vancouver, British Columbia, do hereby certify that:

1. I am currently employed as Senior Exploration geologist by United Mineral Services Ltd. offices at #1020-800 W. Pender Street, Vancouver, B.C.
2. I graduated from Carleton University in geology, having obtained my Honours Bachelor of Science in 1985.
3. I have worked in the field of mineral exploration in British Columbia, Manitoba, Ontario and Quebec.
4. The foregoing report is based on:
 - (a) A study of all available company and government reports.
 - (b) My examination of the property during the period June 20-22, 1988.

Vancouver, B.C.


Bernhardt E.K. Augsten, BSc.
Senior Exploration Geologist
UNITED MINERAL SERVICES LTD.

CALCULATION OF THE COST OF THE PRELIMINARY

FEASIBILITY STUDY: TOWER CLAIM GROUP

A = Total cost of staking + sampling and field investigation
= \$6907.44

B = Total days spent in the field
= 16 days

C = Total days spent on field feasibility work
= 3 days

D = Feasibility field costs = C/B x A
= 3/16 x \$ 6907.44
= \$ 1295.15

E = Research/Report Writing/Compilation
= 10 days x \$125.00/day
= \$1,250.00

F = Costs of Assays and Shipping Costs
= \$1,133.00

Total Costs = D + E + F
= \$ 1295.15 + \$1,250.00 + \$1,133.00
= \$ 3678.15

RECEIVED

MAY 9 1988

MINING LANDS SECTION

Bernhart Augusten
 Beka. Exploration Services
 #214-144 W 4th St.
 North Vancouver, B.C. V7M 1H5

OUR NUMBER	44466
DATE	JAN 31/88
CUSTOMER'S ORDER	
SALESMAN	
TERMS	
F.O.B.	

SOLD TO UNITED MINERAL SERVICES.
#1020-800 W Pender St.
 SHIPPED TO VANCOUVER, B.C. V6C 2V6
 ADDRESS _____ VIA _____

PROFESSIONAL SERVICES:				
Jan. 5, 6, 7, 10-29	2 days (08) 2 days (10)			
	23 days @ \$125.00			2875 00
Incurred Expenses: (See Itemization)				2940 95
Less: Expense Advance				- 1000 00
TOTAL				4815 95

031

Bernhart Augusten
 Beka. Exploration Services
 #214-144 W 4th St.
 North Vancouver, B.C. V7M 1H5

OUR NUMBER	44467
DATE	FEB. 12/88
CUSTOMER'S ORDER	
SALESMAN	
TERMS	
F.O.B.	

SOLD TO UNITED MINERAL SERVICES
#1020-800 W Pender St.
 SHIPPED TO VANCOUVER, B.C. V6C 2V6
 ADDRESS _____ VIA _____

PROFESSIONAL SERVICES:				
Feb. 1-5, 8-12	50% (08) 50% (10)			
	10 days @ \$125.00			1250 00
Incurred Expenses (See Itemization)				1111 20
TOTAL				2361 20

(116) 4-5

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158

852 East Hastings St., Vancouver, B.C. V6A 1R6

File: BB-0214

Date: JAN. 29 1988

BERNHARDT AUGSTEN
C/O UNITED MINERALS SERVICES
1020 - 800 W. PENDER ST.
VANCOUVER, BC
V6C 2V6

TERMS:
NET TWO WEEKS -
1% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
44	ICP ANALYSIS @	6.00	264.00
44	GEOCHEM AU ASSAY @	4.25	187.00
44	ROCK/CORE SAMPLE PREPARATION @	3.00	132.00

			583.00
	AIR CANADA W/B #014-01950944		295.00

		TOTAL	878.00

10

PLEASE PAY LAST AMOUNT →

ACME ANALYTICAL LABORATORIES LTD.

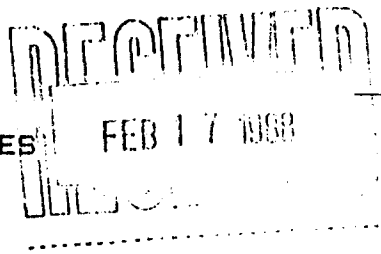
PHONE: 253-3158

852 East Hastings St., Vancouver, B.C. V6A 1R6

File: BB-0214 R

Date: FEB 15 1988

BERNHARDT AUGSTEN
 C/O UNITED MINERAL SERVICES
 1020 - 800 W. FENDER ST.
 VANCOUVER, BC
 V6C 2V6



TERMS:
 NET TWO WEEKS -
 1 1/2% PER MONTH CHARGED ON
 OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
20	CU PB & ZN ASSAY @	12.75	255.00
	<div style="text-align: right;"> 09 112.50 10 255.00 10 878.00 <hr/> 1245.50 </div>	TOTAL	255.00
/	7150 APPROVED FOR PAYMENT _____ DATE _____ ACCOUNT CHANGE <u>Vix</u> ACCOUNT CODE <u>7150</u> DATE PAID _____ CHECK NUMBER <u>125</u>		

PLEASE PAY LAST AMOUNT →

4510 507 132 599

09/89 CV

5 056

ERNHARDT E K AUGSTEN

CL MURDOCH LTD
063529
361 3598
303910203

1 10 86

CARDHOLDER WILL PAY TO THE ISSUER OF THE CHARGE CARD PRESENTED
HEREWITH THE AMOUNT STATED HEREON IN ACCORDANCE WITH THE
ISSUER'S AGREEMENT WITH THE CARDHOLDER
LE DÉTENTEUR DE LA CARTE CI HAUT MENTIONNÉ PAI RA A L'ÉMETTEUR DE
LA CARTE LE MONTANT CI INDIQUÉ CONFORMÉMENT AUX CONDITIONS DE LA
CONVENTION ENTRE L'ÉMETTEUR ET LE DÉTENTEUR DE LA CARTE.

SALES
DRAFT
CHARGEX
FACTURE

SALES DRAFT	DATE M D J V.A	DEPT. RAYON	CLERK COMMIS	AUTHORIZATION NO. NO. D'AUTORISATION	<input type="checkbox"/> TAKEN EMPORTÉ
FACTURE	01/26/88			66544	<input type="checkbox"/> DELIVERED LIVRÉ
QUANTITY QUANTITE	DESCRIPTION			PRICE PRIX	AMOUNT - MONTANT
CUSTOMER SIGNATURE DU CLIENT				FAX TAXE	
<i>E. Bernhardt Augsten</i>				\$ CDN CAN	1,042.12

CUSTOMER COPY - COPIE DU CLIENT



PLEASE RETAIN
THIS COPY AS A
RECORD OF YOUR
TRANSACTION

Thank you
Merci

CONSERVEZ CETTE
COPIE COMME PREUVE
DE VOTRE
TRANSACTION

VISA

Jan. 23/80

Received from Bernhardt Augusten
the sum of (\$ 510.00) Five Hundred
and Ten, in consideration of work
done from January 17 to January 23

Daniel Gravel



CHAPLEAU GARAGE

CHAPLEAU, ONTARIO. P0M 1K0

DATE Jan 20 19 88

NAME CASH

ADDRESS _____

QUANTITY	DESCRIPTION	AMOUNT
	GAS <input type="checkbox"/> DIESEL <input type="checkbox"/>	
	LUBRICATION	
	WASH	
3	years h & lube	12.25
	4.25	
	<u>tax</u>	89
	LITRES OIL	13.69
RECEIVED BY <u>[Signature]</u>		TOTAL
SOLD BY	CASH <input checked="" type="checkbox"/> CHARGE <input type="checkbox"/> ON ACCT. <input type="checkbox"/>	

COMDA SERVICES LTD TORONTO, ONT (787-1692 - 1-10670)

9334

DATE Jan 20 88

NOM NAME _____

ADRESSE ADDRESS Chapleau News

VENDU PAR SOLD BY _____ C.R. C.O.D. _____ CHARGE _____ RECU A/C ON ACCT. Depot MONT. REPORTÉ (TAX) _____

1	1 choc milk	
2	3 choc bars.	3.60
3		
4	PD	
5		
6		
7		
8		
9		
10		
11		
12		
18	SIGNATURE	TAXE TAX

3SCA-2B



Guest

Check

Casa's Sub-Dresses

19/01/88

Meal 4.76

paid
[Signature]

TAX

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
048894		

8G281E

REDIFORM

Guest

Check



Jan-19/88

1 meal
paid

PLAZA RESTAURANT
7 BIRCH ST.
CHAPLEAU, ONT.
PH: 864-0515

TAX

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
075406	<i>f</i>	495

8G281E

REDIFORM

Guest

Check



Jan 20/88

1 meal
paid

PLAZA RESTAURANT
7 BIRCH ST.
CHAPLEAU, ONT.
PH: 864-0515

TAX

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
075425	<i>f</i>	675

8G281E

REDIFORM



Guest

Check

Casa's Sub-Dresses

20/01/88

Sandwich 2.80

paid
[Signature]

TAX

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
048900		

8G281E

REDIFORM

Jakes Place

Date Jan 17 1988

M _____

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1				
2				
3		Meat + Beer	21.55	
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

Guest Check



Wheels

840

17/01/88

PLAZA RESTAURANT
7 BIRCH ST.
CHAPLEA, MASS.
TAX

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
<u>079091</u>		<u>840</u>

5G281E REDIFORM



Guest

Jan. 18/88 **Check**
Desa's Subs & Soups

Meal 5.76

paid

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
<u>048891</u>		

5G281E REDIFORM

Guest Check



Jan 18/88

1 meal paid

PLAZA RESTAURANT
7 BIRCH ST.
CHAPLEA, MASS.
TAX

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
<u>075401</u>		<u>5.75</u>

5G281E REDIFORM

L & L DEVELOPMENTS LTD./LTÉE

17 Beech Street
 Box 1345
 CHAPLEAU, ONTARIO P0M 1K0
 Phone 864-0907

CUSTOMER'S ORDER NO.		PHONE		DATE	
NAME BERNIE OUGSTEN					
ADDRESS					
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RETD.
L.C.	<input checked="" type="checkbox"/>				
QTY.	DESCRIPTION			PRICE	AMOUNT
	Bassling sticks Cash				15.00
RECEIVED BY					TAX
					TOTAL 15.00

0150

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

Thank You

VIPS SERIES 610

SOLD TO
VENDU A

SOLD BY
VENDU PAR

12/23 CV

CHARGEX



M/M D/J Y/A

PREM. SUPER	REG. QRD.	NO LITRO SANS P.S.	PRICE - PRIX	AMOUNT - MONTANT
		555X		31.00
		Motor oil Huile moteur		11.50
			TAX - TAXE	
			TOTAL	42.50

LICENSE NO. N° DE PLAQUE: **LL4 256**

PROV. STATE/ETAT: **ONT-**

AUTHORIZATION NUMBER NUMÉRO D'AUTORISATION: **3 August**

2002629

CARDHOLDER WILL PAY TO THE BANK WHICH ISSUED THE CHARGE CARD PRESENTED HEREWITH THE AMOUNT SHOWN ABOVE IN ACCORDANCE WITH THE BANK'S AGREEMENT WITH THE CARDHOLDER. LE DÉTENTEUR DE LA CARTE IDENTIFIÉE SUR LA PRÉSENTE PAIERA LE MONTANT CI-DESSUS À LA BANQUE AYANT ÉMIS LADITE CARTE ET CE, AUX CONDITIONS EN RÉGISSANT L'ÉMISSION.

S-950BVX 7:80 155342

Miss Chapleau Restaurant
Chapleau, Ontario

Date: Jan 12 1988

Reçu de Received from
la somme de the sum of
pour repas for meal

Merci — Thank You

TEL.: (705) 864-1566

INVOICE/FACTURE

POJLIN AND JOLLY
29 BIRCH ST
CHAPLEAU ONT

YEAR/MONTH/DAY
AN/MOIS/JOUR

AMOUNT/MONTANT

Terms and conditions of this sale are in accordance with the agreement governing the use of the card identified hereon.

Shell Canada Products Limited
Produits Shell Canada Limitee

Les conditions de cette vente sont soumises à celles de la convention qui régit l'utilisation de la carte identifiée ici.

614623

PRODUCT	<input type="checkbox"/> DIESEL	<input type="checkbox"/> PROPANE	<input type="checkbox"/> NGV/GW
PRODUCT	<input type="checkbox"/> FORMULA SHELL FORMULE SHELL	<input type="checkbox"/> SUPER FORMULA SHELL SUPER FORMULE SHELL	<input checked="" type="checkbox"/> SHELL
LITRES	PRICE/PRIX	AMOUNT/MONTANT	
17.0	53	9.00	
OTHER/AUTRE			
SIGNATURE			TAX TAXE
			TOTAL 9.00

METHOD OF PAYMENT/MODE DE PAIEMENT

Shell VISA M.C. AMEX OTHER/AUTRE

AUTHORIZATION NO. AUTORISATION N°

LICENCE PLATE NO./PLAQUE N° PROVINCE

LL4 256 ONT

INVOICE/FACTURE

POJLIN AND JOLLY
29 BIRCH ST
CHAPLEAU ONT

YEAR/MONTH/DAY
AN/MOIS/JOUR

AMOUNT/MONTANT

Terms and conditions of this sale are in accordance with the agreement governing the use of the card identified hereon.

Shell Canada Products Limited
Produits Shell Canada Limitee

Les conditions de cette vente sont soumises à celles de la convention qui régit l'utilisation de la carte identifiée ici.

614703

PRODUCT	<input type="checkbox"/> DIESEL	<input type="checkbox"/> PROPANE	<input type="checkbox"/> NGV/GW
PRODUCT	<input checked="" type="checkbox"/> FORMULA SHELL FORMULE SHELL	<input type="checkbox"/> SUPER FORMULA SHELL SUPER FORMULE SHELL	<input checked="" type="checkbox"/> SHELL
LITRES	PRICE/PRIX	AMOUNT/MONTANT	
		63.10	
OTHER/AUTRE			
SIGNATURE			TAX TAXE
			TOTAL 63.10

METHOD OF PAYMENT/MODE DE PAIEMENT

Shell VISA M.C. AMEX OTHER/AUTRE

AUTHORIZATION NO. AUTORISATION N°

LICENCE PLATE NO./PLAQUE N° PROVINCE

LL4 256 ONT

4510 507 132 599
09/89 CV

BERNHARDT E K AUGSTEN

011288

MISS CHAPLEAU
REST 05102745
CHAPLEAU ONT
R378 104 CX32
CHARGEX SALES DRAFT - FACTURE

Signature: *Bernhardt Augsten*



PLEASE RETURN THIS CARD TO THE ISSUER WITH THE AMOUNT SHOWN ABOVE IN ACCORDANCE WITH THE BANK'S AGREEMENT WITH THE CARDHOLDER. LE DÉTENTEUR DE LA CARTE IDENTIFIÉE SUR LA PRÉSENTE PAIERA LE MONTANT CI-DESSUS À LA BANQUE AYANT ÉMIS LADITE CARTE ET CE, AUX CONDITIONS EN RÉGISSANT L'ÉMISSION.

CUSTOMER'S COPY COPIE DU CLIENT

CONSEILS
CETTE COPIE
CONTIENDE
DE VOTRE
TRANSACTION

4510 507 132-599

09/89 CV

BERNHARDT E K AUGSTEN

NEW PLAZA
RESTAURANT
C-APLEAU ONT
R984-989CX32

123187

5 569

AUTHORIZATION NO. - NO D'AUTORISATION	
BILL NO. DE NOTE	CLERK - COMMIS
DATE	1/15/88

17 20	AMOUNT MONTANT
1	TAX TAXE
80	TIPS POURBOIRE
18 00	CDN CAN

CHARGEX SALES DRAFT - FACTURE

CUSTOMER
SIGNATURE
DU CLIENT

Bernhardt Augsten

PLEASE
RETAIN THIS
COPY AS A
RECORD OF
YOUR
TRANSACTION



CONSERVEZ
CETTE COPIE
COMME PREUVE
DE VOTRE
TRANSACTION

CARDHOLDER WILL PAY TO THE ISSUER OF THE CHARGE CARD PRESENTED HERewith THE AMOUNT STATED HEREON IN ACCORDANCE WITH THE ISSUER'S AGREEMENT WITH THE CARDHOLDER.
LE DETENTEUR DE LA CARTE CI-HAUT MENTIONNE PAIERA A L'EMETTEUR DE LA CARTE LE MONTANT CI-VOUSIQUE CONFORMEMENT AUX CONDITIONS DE LA CONVENTION ENTRE L'EMETTEUR ET LE DETENTEUR DE LA CARTE.

CUSTOMER COPY - COPIE DU CLIENT

Guest Check



Meals	5.75
16/01/88	
NEW RESTAURANT 7 BIRCH ST. CHAPLEAU, ONT. PH: 864-0825 TAX	

Please Pay Cashier

CHECK NO.	WAITER	GUESTS
079078	<i>John</i>	5.75

5G281E REDIFORM

DATE *Jan 16* 19 *88*

NOM NAME *Chapleau A Denis*

ADRESSE ADDRESS

VENDU PAR SOLD BY	C. R. C.O.D.	CHARGE	REÇU A/C ON ACCT.	MONT. REPORTE ACCT. FWD.
----------------------	-----------------	--------	----------------------	-----------------------------

1		
2		
3		
4		
5	<i>Recipt</i>	7.00
6		
7		
8	<i>Recipt</i>	
9		
10		
11		
12		TAXE TAX
12	SIGNATURE	

3SCA-28



Guest Check

Elvis Sub's
Chapleau, Ont.
16 Jan 88

Sub. \$ *4.75*

paid to
Nicolas Fortin

TAX

Please Pay Cashier

CHECK NO.	WAITER	GUESTS
048886		4.75

5G292E REDIFORM

COLLINS HOME HARDWARE

HOME OF THE HANDYMAN

01-14-1988 09:48 REG 4 CASHIER 004

QTY	SKU#	DESCRIPTION	AMT	TS
1.00	5000009	MISC. GARDEN	9.95	IT
3.00	7631878	WEDGE, AXE S	0.87	IT
2.00	2147126	NUTS, HEX FI	0.08	IT
1.00	2120831	BOLTS, HEX PL	0.13	IT

SUB TOTAL	11.03
TAX	0.77
TOTAL DUE	11.80
CASH	12.00
CHANGE	0.20

THANK YOU 6292

4510 507 132 599

09/89 CV

BERNHARDT E K AUGSTEN

MISC CHAPLEAU
RUE ST JACQUES
CHAPLEAU QNT
R370 109 Cx32
CHARGEX SALES DRAFT FACTURE

011288 5 834

11 05 AMOUNT MONTANT
TAX TAXE
TIPS POURBOIRE
11 05 \$ CDN CAN

CARDHOLDER'S SIGNATURE SIGNATURE DU TITULAIRE
Bernhardt Augsten

PLEASE RETAIN THIS RECEIPT FOR YOUR TRANSACTION
CONSERVEZ CETTE COPIE COMME PREUVE DE VOTRE TRANSACTION

VISA

LE DETENTEUR DE LA CARTE CHARGEX SALES DRAFT FACTURE... LE TITULAIRE DE LA CARTE CHARGEX SALES DRAFT FACTURE...

COLLINS HOME HARDWARE

COLLINS HOME HARDWARE

01-14-1988 11:01 REG 1 CASHIER 008

QTY	SKU#	DESCRIPTION	AMT	TS
1.00	6617100	SPOUT, EXTEN	1.79	IT

SUB TOTAL	1.79
TAX	0.13
TOTAL DUE	1.92
CASH	2.00
CHANGE	0.08

THANK YOU 2077

4510 507 132 599

09/89 CV

BERNHARDT E K AUGSTEN

1964457

Product - Produit	Litres	Price	Amount - Montant
1 Unleaded Super-Diplo	68.6	4.95	338.00
2 Regular Ordinaire	1.79	5.00	9.00
3 Super unleaded Super sans plomb			
4 Diesel			
5 Propane			
6 NGV GNV			
7 Other - Divers			
Total			447.00

Customer signature - Signature du client
Bernhardt Augsten

Petro-Canada Products
Produits Petro-Canada
A division of Petro-Canada Inc
Une division de Petro-Canada Inc

© 1988 Petro-Canada Inc. - Trademark

COLLINS HOME HARDWARE

COLLINS HOME HARDWARE

01-14-1988 10:56 REG 1 CASHIER 008

QTY	SKU#	DESCRIPTION	AMT	TS
1.00	6617020	CAP, SCREW J	0.99	IT
1.00	6617146	STOPPER, 5GA	0.39	IT

SUB TOTAL	1.38
TAX	0.10
TOTAL DUE	1.48
CASH	2.00
CHANGE	0.52

THANK YOU 2076

Guest Check

Jan 15/88

Meal paid

PELAWA RESTAURANT
7 BIRCH ST.
CHAPLEAU, QNT.
PH: 864-0515

Please Pay Cashier

WATER/GUESTS

CHECK NO. 079061

4.95

REGU/ORM

OFFICE THE
MINING RECORDER
TIMMINS ONT

01-11-88 #0

2X 1.50 @
TOPOS 3.00 T
2X 1.00 @
WHT-PRNT 2.00
45X 1.00 @
TAGS 45.00
TAX 0.21
TOTAL 50.21
CATEND 60.25
CHANGE 10.04

1CL 9007 08:41TM

Judy Place

Thank you
Call again

01-12-88

#0

3

X

06 *1.80

@

10

X

0.60

@

06 *5.00

TX

03 *2.69

ST

02 *3.49

02 *2.39

*16.37

*0.55

*16.92

*20.00

*3.08

38-905.6

14-52

Place

Jan 11 1988

REÇU A/C ON ACCT.	MONT. REPORTÉ ACCT. FWD.
	16.92
TAX	

GRV 2.00
TXGR 1.50
TXGR .49
BSCP .40
TXGR 1.50
TXGR .87
1.00KGI.0KG 1.52
BANS 1.61
TAX .30
TAX 6.20
DASH 6.00
GRV 2.00
ITEM 7
4.00
DESA BICART 1/10/88

Guest
Check



January 11, 1988

PLAZA RESTAURANT
7 BIRCH ST.
CHAPLEAU, ONT.
PH: 864-0515

TAX

Please Pay Cashier **9.00**

CHECK NO. 079014 WAITER/GUESTS *Kathy*

5Q281E REDIFORM

Guest
Check



Jan 12/88

1 meal paid

PLAZA RESTAURANT
7 BIRCH ST
CHAPLEAU, ONT.
PH: 864-0515

TAX

Please Pay Cashier **5.95**

CHECK NO. 079016 WAITER/GUESTS *[Signature]*

5Q281E REDIFORM

SOLD TO
VENDU A

09/89 CV

BERNHARDT E K AUGSTEN

CHARGEX



M/M D/J Y/A

PREM.	REG.	NO LEAD	PRICE	PRIX	AMOUNT	MONTANT
SHIPER	3RD	PLNS PS			41.00	
Motor oil Huile moteur						
					TAX / TAXE	
					TOTAL	41.00

Bernhardt Augsten
SIGNATURE

LICENSE NO. / N° DE PLAQUE
PROV. STATE / ETAT
AUTHORIZATION NUMBER / NUMERO D'AUTORISATION

CARDHOLDER WILL PAY TO THE BANK WHICH ISSUED THE CHARGE CARD PRESENTED HEREWITH THE AMOUNT SHOWN ABOVE IN ACCORDANCE WITH THE BANK'S AGREEMENT WITH THE CARDHOLDER. LE DETENTEUR DE LA CARTE IDENTIFIEE SUR LA PRESENTE PAIEMENT LE MONTANT CI-DESSUS A LA BANQUE AYANT EMIS LA DITE CARTE, ET CE, AUX CONDITIONS EN REGISSANT L'EMISSION.

S-350BVX 7/80 155342

2002618

29161
The Bitove Corporation

DATE 10/27 AMOUNT/MONTANT \$ 6.50

4510 507 132 599

09/89 CV

BERNHARDT E K AUGSTEN

BON AIR MOTEL
392480MCT1 -145 011188
930 050 132 9
572487CX0022

AUTHORIZATION NO. / NO D'AUTORISATION
BILL NO. / DENOMINATION
DATE
CLERK-COMMISS
M D-J Y-A

5 424

39.90	AMOUNT / MONTANT
	TAX / TAXE
	TIPS / POURBOIRE
39.90	CDN / CAN

CUSTOMER COPY / COPIE DU CLIENT

CHARGEX SALES DRAFT - FACTURE

CARDHOLDER'S SIGNATURE / SIGNATURE DU TITULAIRE

Bernhardt Augsten



CONSERVEZ
CETTE COPIE
COMME PREUVE
DE VOTRE
TRANSACTION

CARDHOLDER WILL PAY TO THE ISSUER OF THE CHARGE CARD PRESENTED HEREWITH THE AMOUNT STATED HEREON IN ACCORDANCE WITH THE ISSUER'S AGREEMENT WITH THE CARDHOLDER. LE DETENTEUR DE LA CARTE CI-HAUT MENTIONNE PAIERA A L'EMETTEUR DE LA CARTE LE MONTANT CI-INDIQUE CONFORMEMENT AUX CONDITIONS DE LA CONVENTION ENTRE L'EMETTEUR ET LE DETENTEUR DE LA CARTE.

00999

2X 1300
* 2600
* 278
* 200
* 022

NO. 01-11-88
0002

C-T-C
29 PARK RD. TIMING
NO. EXCHANGE/REFUND
WITHOUT THIS RECEIPT
STORE #111 01/11/88

FUEL CAN	9.996
2630E24	1.596
CLEANER	9.996
2941712	1.996
HARNESSE	1.65H
5730652	
20 DRUSH	
3044300	
TAX	
TOTAL	25.21
CASH	30.00
CHANGE	4.79
CP-OUT	.70

3351 117 7 9.34AM



Guest

Check

Alsa's S... ..

20/01/88

Meal 4.76

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
048703		

MG292E REDIFORM

4510 507 132 599

09/89 CV

BERNHARDT E K AUGSTEN

AUTHORIZATION NO. / NO. D'AUTORISATION	17251
BILL NO. DE NOTE	
DATE	02/08
CLERK-COMPLIS	

011288 5 848

MISS CHAPLEAU
RIST 0940 745
C APLEAU 04T
R370 109 CX32
CHARGEX SALES DRAFT FACTURE

11 15	AMOUNT MONTANT
	TAX TAKE
85	TIPS POURBOIRE
12 00	\$ CDN CAN

CUSTOMER COPY
COPIE DU CLIENT

CARDHOLDER'S SIGNATURE
SIGNATURE DU TITULAIRE

Bernhardt E K Augsten

PLEASE
RETAIN THIS
COPY AS A
RECORD OF
YOUR
TRANSACTION



CONSERVEZ
CETTE COPIE
COMME PREUVE
DE VOUS

CARDHOLDER WILL PAY TO THE ISSUER OF THE CHARGE CARD
PRESENTED HERewith THE AMOUNT STATED HEREON IN
ACCORDANCE WITH THE ISSUER'S AGREEMENT WITH THE
CARDHOLDER.
LE DETENTEUR DE LA CARTE CHARGEX MENTIONNEE PAIERA A
L'EMETTEUR DE LA CARTE LE MONTANT CHIFFRE
INDIQUE CI-DESSUS EN CONFORMITE AVEC LES CONDITIONS DE LA CONVENTION ENTRE
LE DETENTEUR ET LE DETENTEUR DE LA CARTE



Guest

Check

Casa's Sals & Sauce

2/10/88

meal 4.76

paid

TAX

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
048733		<i>PA</i>

5G292E REDIFORM

Guest

Check



Jan 21/88

meal
paid

PLAZA RESTAURANT
7 BIRCH ST.
CHAPLEAU, ONT.
TAX

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
075435	<i>7</i>	<i>5.55</i>

5G281E REDIFORM

4510 507 132 599 008200
09/89 CV

BERNHARDT E K AUGSTEN
101480
10128 1964530

UKILLY
CHAPLEAU ONT
10004669

1	Unlimited Same phone	4	Diner	0088	Amount	82.00	
2	Regular Charters	5	Prepaid	148	Untax		
3	Single calls phone	6	NOV ONLY				
7	Other - Owners				Tax		
Dicomputer - Computer						Total	82.00

1. Customer - Client
PM 2918E (8704)

© Banque de commerce de Paris, Canada, Inc. - Truident
© CDAI S.C. 1979, 1980

Bank of Montreal
1000 Avenue de la Commune
Montreal, Quebec H3C 2K6

1-800-387-3873

1-800-387-3873

1-800-387-3873

Guest

Check



Jan 22/88

meal
paid

PLAZA RESTAURANT
7 BIRCH ST.
CHAPLEAU, ONT.
TAX

Please Pay Cashier ▶

CHECK NO.	WAITER	GUESTS
075444	<i>7</i>	<i>4.95</i>

5G281E REDIFORM



Guest Check



Guest Check

Choi's Sub's
 Chapleau, Ont.
 Jan 22, 88
 1 sub. \$4.75
 Paid
 TAX

Please Pay Cashier

CHECK NO.	WAITER	GUESTS
048747		4.75

Feels 5.55
 22/01/88
 ROMA RESTAURANT
 7 BIRCH ST.
 CHAPLEAU, ONT
 PH: 854-0513
 TAX

Please Pay Cashier

CHECK NO.	WAITER	GUESTS
075455	Ray	5.55

50281E REDIFORM

AG292E REDIFORM

CHARGEUR WILL PAY TO THE BANK AMOUNT ISSUED THE CHANGE CARD PRESENTED HEREWITH THE AMOUNT SHOWN ABOVE IN AC-
 LE REMITTENT DE LA CARTE PRESENTEE EN LA PRESENTE PAPER
 LE MONTANT DESSESS A LA BANQUE (MONTANT DESSESS LA CARTE)
 ET DE LA CARTE PRESENTEE EN LA PRESENTE PAPER

58-9080VX 7/89 155342

PREPARE	Motor oil	✓	6.44	559	36.00	TOTAL	2002692
PREPARE	Huile moteur						

CHARGEX
 VISA

2002692

CUSTOMER COPY
 COPIE DU CLIENT

DATE	1/22/88	DEPT	
CHEK	✓	CLERK	
DELIVERED		COMMISS	
LIVRE		PAYOR	

5090

012288

BERNHARDT E K AUGSTEN
 AC 68/60

MOTEL C-APLIAU
 CHAPLEAU ONT
 R961 024 6232

DESCRIPTION	Amount - MONTANT
Beer	3.9000
TAX	19.50
CDN	469.50

SALES DRAFT CHARGE: FACTURE

PLEASE RETAIN THIS COPY AS A RECORD OF YOUR TRANSACTION

CHARGEUR WILL PAY TO THE ISSUER OF THE CHARGE CARD AMOUNT SHOWN ABOVE IN THE CHARGEUR
 LE REMITTENT DE LA CARTE PRESENTEE EN LA PRESENTE PAPER
 LE MONTANT DESSESS A LA BANQUE (MONTANT DESSESS LA CARTE)
 ET DE LA CARTE PRESENTEE EN LA PRESENTE PAPER

58-9080VX 7/89 155342

4510 507 132 599

09/89 CV

BERNHARDT E K AUGSTEN

AUTHORIZATION NO. / NO D'AUTORISATION	
BILL NO. DE NOTE	
01-27-89	CLERK-COMMIS
DATE D'EXPIRATION	VERIFIEE

EXPIRY DATE CHECKED
DATE D'EXPIRATION VERIFIEE

5 849

124008 CX0042
MC216655
AM9301055514
CASHY'S REST
TIMMANS ON
SALES DRAFT - FACTURE

2564	AMOUNT MONTANT
	TAX TAXE
136	TIPS POURBOIRE
2700	CDN CAN

CUSTOMER COPY
COPIE DU CLIENT

CARDHOLDER'S SIGNATURE
SIGNATURE DU TITULAIRE

Bernhardt E K Augsten

PLEASE RETURN THIS COPY AS A RECORD OF YOUR TRANSACTION



CONSERVEZ CETTE COPIE COMME PREUVE DE VOTRE TRANSACTION

CARDHOLDER WILL PAY TO THE ISSUER OF THE CHARGE CARD PRESENTED HEREWITH THE AMOUNT STATED HEREON IN ACCORDANCE WITH THE ISSUER'S AGREEMENT WITH THE CARDHOLDER.
LE DETENTEUR DE LA CARTE CI-HAUT MENTIONNE PAIEA A L'EMETTEUR DE LA CARTE LE MONTANT CI-INDIQUE CONFORMEMENT AUX CONDITIONS DE LA CONVENTION ENTRE L'EMETTEUR ET LE DETENTEUR DE LA CARTE.

* HARVEY'S *
5W1 CHHLE1

SPEC BURG 2.95
FRIES .95
LG/COKE .95
SUBI 4.85
FD% .34
TUIL 5.19
SIHY 5.19

ZU:47 #118/HU04
24/01/88
01 CHSHU2 118 /
TIMMINS 393/193

OFFICE OF THE
MINING RECORDER
TIMMINS ONT

01-25-88 #0
17X 9.00 @
CLAIM-PT 153.00
1X 5.00 @
LIC-RNWL 5.00
TOTAL 158.00
CHECK 158.00
CHANGE 0.00

4CL 9243 13:00TH

Jan. 26/88 DATE	\$ 4.25 AMOUNT	163121 RECEIPT NO.
--------------------	-------------------	-----------------------

4510 507 132 599
09/89 CV
BERNHARDT E K AUGSTEN

05830310 MC
J AND B CYCLE
TIMMINS ONT
345645 CX0022

5 812

DESCRIPTION	AMOUNT - MONTANT
RENTAL	

SALES DRAFT CHARGEX FACTURE

CUSTOMER'S SIGNATURE - SIGNATURE DU CLIENT
Bernhardt Augsten

PLEASE RETAIN THIS COPY AS A RECORD OF YOUR TRANSACTION

CONSERVEZ CETTE COPIE COMME PREUVE DE VOTRE TRANSACTION

CARDHOLDER WILL PAY TO THE ISSUER OF THE CHARGE CARD PRESENTED HEREWITH THE AMOUNT STATED HEREON IN ACCORDANCE WITH THE ISSUER'S AGREEMENT WITH THE CARDHOLDER
LE DETENEUR DE LA CARTE CI-HAUT MENTIONNE PAIERA A L'EMETTEUR DE LA CARTE LE MONTANT CI-INDIQUE CONFORMEMENT AUX CONDITIONS DE LA CONVENTION ENTRE L'EMETTEUR ET LE DETENEUR DE LA CARTE

AUTHORIZATION NO. / NO D'AUTOPIISATION
Auth # 84698
DATE 25 FEB 1988
CLERK-COMMIS
TAX TAXE
CDN CAN \$ 622.63

CUSTOMER COPY - COPIE DU CLIENT

4510 507 132 599
09/89 CV
BERNHARDT E K AUGSTEN

BON AIR MOTEL
392480MCTIMMINS
930 050 1009
572487CX0022

5 810

CHARGEX SALES DRAFT - FACTURE

CARDHOLDER'S SIGNATURE - SIGNATURE DU TITULAIRE
Bernhardt Augsten

PLEASE RETAIN THIS COPY AS A RECORD OF YOUR TRANSACTION

CONSERVEZ CETTE COPIE COMME PREUVE DE VOTRE TRANSACTION

CARDHOLDER WILL PAY TO THE ISSUER OF THE CHARGE CARD PRESENTED HEREWITH THE AMOUNT STATED HEREON IN ACCORDANCE WITH THE ISSUER'S AGREEMENT WITH THE CARDHOLDER
LE DETENEUR DE LA CARTE CI-HAUT MENTIONNE PAIERA A L'EMETTEUR DE LA CARTE LE MONTANT CI-INDIQUE CONFORMEMENT AUX CONDITIONS DE LA CONVENTION ENTRE L'EMETTEUR ET LE DETENEUR DE LA CARTE

AUTHORIZATION NO. / NO D'AUTOPIISATION
BILLING STATE 17563
DATE
CLERK-COMMIS
M O-J Y-A
59.85 AMOUNT - MONTANT
TAX TAXE
TIPS POURBOIRE
59.85 \$ CDN CAN

CUSTOMER COPY - COPIE DU CLIENT

RECEIPT 3935
REG 1
1
BTRRY CH
TAKE-OUT TOTAL
SUB TOT
TAX
TOTAL
15:09
25-JAN-88

THANK YOU!
CALL AGAIN
HODONALOS
TIMMINS ONT

SALES PERSON: GB

ITINERARY/INVOICE NO. 0009213
SRBMGJ

DATE: 07 JAN 88
PAGE: 1

TO: UNITED MINERAL SERVICES
1020 - 800 WEST PENDER STREET
VANCOUVER, BRITISH COLUMBIA
V6C 2V6
ATTENTION SHIRLEY MAIN

FOR: AUGUSTEN/B MR

10 JAN 88	-	SUNDAY					
AIR	LV VANCOUVER	BC	920A	AIR CANADA	FLT:142	COACH CLASS	
	AR TORONTO		434P	NON-STOP	LUNCH		
AIR	LV TORONTO		620P	AIR CANADA	FLT:549	COACH CLASS	
	AR TIMMINS		727P	NON-STOP	SNACK		
AIR	LV TIMMINS		OPEN	AIR CANADA	FLT:OPEN	COACH CLASS	
	AR WINNIPEG						
AIR	LV WINNIPEG		OPEN	AIR CANADA	FLT:OPEN	COACH CLASS	
	AR VANCOUVER	BC					

AIR TICKET/S	AC3725291202	FOR AUGUSTEN B MR	1,261.00
		SUB TOTAL	1,261.00
		TOTAL AMOUNT	1,261.00

SEAT SELECTION NON SMOKING AISLE
AC 142 21B
AC 549 8B

Ontario
10

APPROVED FOR PAYMENT _____
 DATE _____
 ACCOUNT CHARGE _____
 ACCOUNT CODE _____
 DATE PAID _____
 PHONE NUMBER 695

INVOICE PAYABLE UPON RECEIPT

1971 Ministry of Northern Development

OFFICE OF THE
MINING RECORDER
TIMMINS ONT

01-25-88 #0

1X	5.00	@
MISC-PUB	5.00	
1X	2.50	@
MISC-PUB	2.50	
TOTAL	7.50	
CATEND	20.00	
CHANGE	12.50	

4CL 9253 14:22TM



41010NE9211 2.11163 CUNNINGHAM

900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

November 24, 1988

File: 2.11163

MEMORANDUM TO: Assessment Files Office
Room 812
77 Grenville Street
Toronto, Ontario

Attention: Mr. Robert Owen

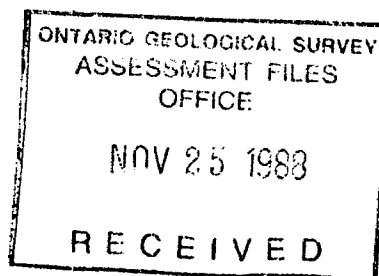
The enclosed file has not been assessed as no report of work was filed with the Mining Recorder. This letter replaces our letter of November 17, 1988 which incorrectly stated that the claims had been cancelled.

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

AB:pl

cc: Mining Recorder
Thunder Bay, Ontario

Mr. R.J. Tremblay
800 boul. Rene-Levesque
Bureau 1525
Montreal, Quebec
H3B 1X9



Resident Geologist
Thunder Bay, Ontario

Mr. R.J. Tremblay
460 ave Centrale
Val d'Or, Quebec
J9P 1P5



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

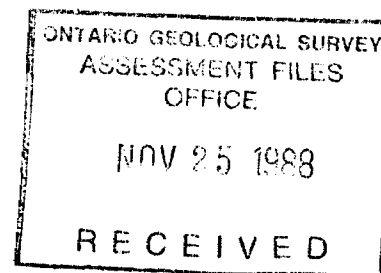
Telephone: (416) 965-4888

November 22, 1988

File: 2.11163

MEMORANDUM TO: Assessment Files Office
Room 812
77 Grenville Street
Toronto, Ontario

Attention: Mr. Robert Owen



The enclosed file has not been assessed as no report of work was filed with the Mining Recorder. This letter replaces our letter of November 8, 1988 which incorrectly stated that the claims had been cancelled.

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

SH:p1
Enclosure

cc: Mining Recorder
Timmins, Ontario

Resident Geologist
Timmins, Ontario

Grand American Minerals Ltd.
Suite 700
One Bentall Centre
505 Burrard Street
Vancouver, B.C.
V7X 1M4

Continental Gold
Suite 1020
800 West Pender
V6C 2V6
Attention: Mr. Greg Dawson

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

November 22, 1988

File: 2.11163

MEMORANDUM TO: Assessment Files Office
Room 812
77 Grenville Street
Toronto, Ontario

Attention: Mr. Robert Owen

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

SH:pl
Enclosure

cc: Mining Recorder
Timmins, Ontario

Grand American Minerals Ltd.
Suite 700
One Bentall Centre
505 Burrard Street
Vancouver, B.C.
V7X 1M4

Resident Geologist
Timmins, Ontario

Continental Gold
Suite 1020
800 West Pender
V6C 2V6
Attention: Mr. Greg Dawson