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GEOLOGY - MORGAN ISLAND

MAP 2.3 1976

RECEIVED

INTRODUCTION:

During the early fall of 1974 the author and his partner, J. R. Nixon, spent a week on Sturgeon Lake endeavouring to trace the location where, during the late 1930's, a pair of prospectors discovered a large number of quartz boulders well mineralized with gold. The boulders were crushed by the prospectors and the gold recovered by panning. The location was either at the south end of the lake near Granite Bay or at King Bay, twelve miles to the north. Granite Bay and surrounding area was explored during the early fall with negative results and plans made to explore King Bay during the fall of 1975. In early January, 1975. preliminary map No. P. 968 by N. F. Trowell was published which covered part of King Bay. Dr. Trowell pointed out an area of carbonate breccia on Morgan Island which ran anomalously high in gold and, as Morgan Island lay four miles up the glacial strike from King Bay, it was decided to stake the carbonate breccia formation on Morgan Island. On the 27th of April, 1975. Robert Andrews and the author engaged a Pegus Helicopter from Dryden and staked claims No.'s 431450 to 431454 inclusive.

On September 8, 1975 two employees of Bayhill Develop-ment Ltd., Kingston, a company in which the author is a shareholder, left Kingston for Savant Lake in a three quarter ton pickup. This vehicle was necessary to transport the estimited one thousand pounds of rock samples to be collected on the claims and returned to Kingston. The two employees, Kevin Kehoe and Jack Howes, were to be engaged in line cutting and sampling. The author flew to Thunder Bay and was picked up and driven to Savant Lake by the two employees on September the tenth. The party was joined by J. R. Nixon on Sunday, September the fourteenth and the work completed by the evening of September nineteenth.

LOCATION:

Morqan Island, an island in the Northeast arm of Sturgeon Lake lies 130 air miles north-west of Thunder Bay. It may be reached by car from Thunder Bay via Highway 17 to Ignace (180 miles) and north via Highway 599 to Savant Lake (77 miles). The town of Savant Lake lies one mile north of the north-west corner of Sturgeon Lake. The party was picked up at the landing south of Savant Lake and driven by Mr. Art Mousseau to his fishing lodge on the northeast arm of Sturgeon Lake, a distance of eighteen miles. This lodge is located one mile south west of the claim group on Morgan Island. There is an air base on Savant Lake which will fly passengers to the Lodge in a flying time of ten minutes.

TOPOGRAPHY:

In flying over or circling the island by boat the topography appears to rise gently from the southern boundary of

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the claim group towards the north east for a distance of about 1500 feet to an altitude of ninty feet above the lake level. From there it appears to gradually flatten towards the north and west. On the ground the terrain is much more rugged. In general the central carbonate core of the island has low relief. seldom rising more than thirty feet above the lake level while the volcanics on either side stand out in much higher relief. The ground over the carbonates tends to be swampy with a heavy growth of spruce, fir, cedar, jack pine and poplar. These trees attain a thickness of as much as three feet. The growth over the volcanics is much more stunted, due to the acidic nature of the rocks, and, in the highest sections, is practically nonexistant. It is this uneven growth pattern that tends to give the island the appearance of a gentle even topography.

Line cutting was particularly difficult due to the heavy growth, swamp, irregular topography over the volcanics and the dense windfall. Fifty-one hundred feet of base line was cut the lines set with a transit and chained and staked at 200 foot intervals. The base line was trimmed out of undergrowth and fallen trees for a width of six feet.

REGIONAL GEOLOGY:

According to N. F. Trowell (Preliminary Map No. P. 968) Morgan Island lies near the juncture **Of two** metavolcanic

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assemblages, one lower mafic to intermediate metavolcanic sequence and another higher, finely intercalated sequence of mafic to intermediate and intermediate to felsic metavolcanics. North of the area rapid alternation of mafic to intermediate and intermediate to felsic metavolcanics suggests that both are occuring simultaneously. The fragmental rocks of the area show bedding, laminations and well rounded fragments suggestive of subaqueous reworking. Metasediments in the area are volcaniclastic. Sills, dikes and irregular bodies of metagabbro and metadiorite have intruded both the metasediments and metavolcanics. Three syenite-monzonite complexes intrude the metavolcanics and metasediments in the Vanessa and Vista Lake areas to the east and south. A nepheline scapolite alkalic complex occurs north of Vista Lake on Squaw Lake.

The area is dissected by a major penetrative shear zone trending north-east along the north-east arm of Sturgeon Lake. Associated shear folding with north-east trending axial planes and subvertical fold axes have been observed in the shear zone. This has been super imposed on regional flexual slip folding with east-west trending fold axes. Warping of foliations around the syenite complexes and other intrusives has further complicated the structural relationships.

CLAIM AREA GEOLOGY:

The rock formation on the northern peninsula of Morgan Island covered by the five mining claims has been subdivided into five basic units. These units, from west

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to east. are the Dacite Unit, Felsic Carbonate Unit, Mafic Carbonate Unit. Andesite Unit and Agglomerate Unit. These have been intruded, in places. by metadiorite and metagabbro. An examination of the graded bedding and contact relationships beeen the mafic carbonate and agglomerate units suggest that are to the east with the Dacite Unit at the footwall side of the carbonates. The field examinations of the two carbonate units, the upper part of the dacite unit and the lower part of the agglomerate unit suggest that they have been subjected to aqueous sedimentary processes and, in fact, were deposited in a marine environment.

DACITE UNIT:

This unit consists of subangular to subrounded felsic clasts from .5 to 25 cm. measured along their axes. The clasts contain subhedral quartz phenocrysts up to 5 mm. in a matrix of chert and chlorite and constitutes about 70% of the rock. The matrix contains ash sized fragments of plageoclase (20%) quartz (25%) and chlorite (10%) with some chert. There are local zones where the fragments are smaller and can be classified as a lapilli tuff. There is a narrow zone 50 feet \pm of dacite tuff at the top portion of the unit which is highly sheared and altered and has numerous quartz phenocrysts. The alteration appears to be sericite - pyrophyllite - talc series and, the uniformity in grain size suggests it may have been water lain.

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FELSIC CARBONATE UNIT:

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This unit overlies the Dacite Unit and is, in places. interbedded with the Mafic Carbonate Unit. In general, the unit is composed of 2 - 3 mm. long clasts, subangular to rounded and forming 50 to 80% of the rock. The cement, mostly ankerite with minor calciteand chlorite. surrounds the brown and greenish clasts and in turn is often cut by narrow pinkish carbonate veinlets. Some of the clasts show reaction rims and carbonate filled amygdules. In places the rock has been extensively sheared and altered, the effect of which is to elongate the clasts and facilitate the development of fuchite which gives a pale apple-green colour to the zone.

MAFIC CARBONATE UNIT:

The mafic carbonate unit consists of subangular to subrounded clasts 2mm. to 3cm. in length. They occupy from 50 to 80% of the rock and consist of chlorite. epidote. megnitite. leucoxene and, necleating along the edges, stilpnomelane. The carbonate cement is usually ankerite but calcite and siderite are also present. Towards the hangwall side of the unit breccia fragments of up to 2 feet in length were noted some of which were seen interbedded with the agglomerate unit. In places there are zones of felsic clasts suggesting some interbedding of the two carbonate units.

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ANDESITE UNIT:

In this zone massive mafic volcanics grade upwards into pillowed mafic volcanics with calcite filled amygdules occupying 30% of the rock. The pillows are rounded, from 2 to 3 feet in width with a $\frac{1}{2}$ inch selvage. The andesites are fine grained and consist of chlorite. magnitite. plageoclase. leucoxene, epidote and a small amount of carbonate.

ACID AGGLOMERATE UNIT:

Although the clasts and matrix are somewhat similar in composition to the Dacite Unit the clasts are more rounded and show strong evidence of subaqueous reworking with bedding of ash size particles quite common. The unit, particularly the lower partion, could be properly called a volcanic conglomerate. There are numerous zones of very well rounded boulders up to three feet in diameter. Periods of quiescence are represented by thin bands of chert and weathered horizons. The matrix is generally a mixed zone of intermediate lapilli tuff and tuff breccia.

METADIORITE INTRUSIVES:

The dacite unit is interrupted along the northwest shore of the island by a local intrusion of metadiorite. The metadiorite still shows residual vestiges of original equeous texture although extensively altered to a chlorite, epidote. albite assemblage of minerals typical of greenschist facies of metamorphism. In the east central portion of the map area a porphyritic metagabbro dyke was encountered cutting the

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agglomerate unit. This dyke had the unusual spotted or lepord texture resulting from metamorphism.

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STRUCTURE:

Sedimentary structures found in the field were very variable in type and distribution. Bedding was most evident in outcrops along the shore with bedding directions being deformed considerably due to folding. Both the mafic and felsic units are bedded but, due either to soft sediment deformation or secondary remobilization, it was not always apparent. Towards the top of the mafic carbonate unit bedded clasts of carbonate breccia 2 to 3 feet in length and up to one foot in width are found as well as in the overlying agglomerate unit.

According to N. F. Trowell the Northeast arm of Sturgeon Lake is a major shear zone. This is most evident on Morgan Island at both the footwall side of the felsic carbonate and on the hanging wall side of the mafic carbonate unit. The outcrop of the carbonate are usually shear faces one to three feet in height and from two to thirty feet in length. The shearing direction varies from N. 10 E. to N. 60 E. and is nearly vertical. There is a fairly strong fault scarp striking N. 30 W. cutting the claim group. The fault scarp is very noticable in the dacite and agglomerate units (up to 50 feet in height) but disappears in the carbonate units. It is hoped that there are; within the carbonates. a number of major shear zones that could be localizing agents for gold bearing solutions.

ASSAYS:

Fifty hand specimens and three 250 pound samples were collected in the field and assayed by combined fire assay and atomic adsorption methods. The purpose of the assays was to try and determine if; in fact, there was a low uniform syngenetic gold content in the carbonates. Samples were taken that were free of quartz veins or heavy alteration that would suggest any contained gold was introduced or secondary and thus give an anomalously high reading. One sample, collected near the hanging wall of the mafic carbonate unit, was highly sheared and ran anomalously high gold (4535 ppb).

Of the 20 samples of mafic carbonate assayed 85% ran between 40 and 95 ppb, two ran less than 40 and one ran over 95. The average (excluding the anomalously high value) was 60 ppb. Of the sixteen felsic carbonate samples assayed, eleven were between 35 and 145 ppb, three less than 35 and two were greater than 148 ppb. The average was 82 ppb. The eight samples of volcanics assayed ran from N. D. to 100 (Sheared dacite) and averaged 46 ppb.

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CONCLUSIONS

The detailed mapping has located the carbonate units in some detail and, within the claim group, has an average width of 420 feet and a strike length of 4200 feet. The carbonates do contain a low syngenetic gold contenet but it appears to be too low to be of economic significance. The shear zone adjacent to the hanging wall does contain, apparently, a significantly higher gold content but there is insufficient data to assess its importance. The present plans call for the drilling of a diamond drill hole across the carbonate units this fall to try and locate any major mineralized zones.

W. H. HIGGINS OIBATHC TO BROKES

REFERENCES

N. F. TROWELL

Preliminary Map P. -968 Northeast Arm -SQUAW LAKE SHEET

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WAGNE GORDANIER

Unpublished thesis University of Ottawa Geochemistry of a Carbonate Breccia Unit in N. W. Ontario.

ASSESSMENT WORK BREAKDOWN

1.	TYPE OF SU	JRVEY	• • • • • • • • •	•••••Ge	eologica	1
2.	AREA		••••	Patricia Sturgeon	Mining Lake	Division
3.	MINING CL	AIM NUMBERS	••••	431450 431451 431452 431453 431453		
4.	LENGTH OF	LINE CUT AND	CHAINED.		5185 fee	et.
5.	SUMMARY OF (a) (b)	DAYS WORKED Total technic Total line cu	al work.		68 days g 180	davs
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ASSESSMENT WORK BREAKDOWN

TECHNICAL WORK

W. H. Higgins 980 Bourne Cresc., --Geologist -Sept. 11-19 (incl.) 9 X 7 = 63 days Kingston, Ontario

J. R. Nixon P. Eng. --Assistant -Sept. 15-19 (incl.) 5 days

LINE CUTTING AND SAMPLING

Kevin Kehoe --Labourer -Sept. 11-19 (incl.) 9 days 23 John Street Apt. #9 Kingston. Ontario

Jack Howes --Labourer -Sept. 11-19 (incl.) 9 days R. R. #3 Odessa, Ontario

ASSAYING

Bondar Clegg	-Oct. 9, 1975	.237.50
Bondar Clegg	-Jan. 14, 1976	23.75
Technical Services	-Oct. 27, 1975	35.00
		296.25
Assessment	<u> 296.25 </u>	19 days
	Total	105 days

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QUALIFICATIONS --- Wilfrid H. Higgins

<u>EDUCATION:</u> B. A. -geology, mineralogy - Queens University, 1949 B.Sc. -mining engineering - Queens University, 1953

Experience: -2 years government geological survey

-4 years - party chief mining exploration parties
-4 years - in charge of exploration on 8,000 square
mile concession in NewFoundland.

-7 years -Assistant Mine Superintendent -Buchans Unit of American Smelting and Refining in NewFoundland -2 years -Superintendent of Mines for three producing mines in NewFoundland.

-4 years -Resident Engineer Terra Nova Explorations in Quebec City -mining subsiduary of the Price Company Ltd.

- 3 years - Member of Board of Directors of Terra Nova Properties -owners of Buchans Operations.

MEMBERSHIP

- Professional Engineers of Ontario

- Canadian Institute of Mining and Metallurgy
- Prospectors Association of Canada.

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		- () TECI	INICAL SERVICE LABORATORIES EVICTIVE OF EXAMPLE TECHNICAL ENTERPRISES LIMITED 518 EVANS AVE., TORONTO, ONT., MBW 2V4 CANADA TELEPHONE: 252-5895 - AREA 416 CABLE ADDRESS: TECSERV
	SAMPLE(S) FROM	CE Dr. J. H. Brown,	RTIFICATE OF ANALYSIS
		Department of Mir Queen's University Kingston, Ontario	REPORT NO. K7L 3N6 T - 9900
	SAMPLE(S) OF	PULP	Inv. #1190

		Gold (Au) ppm
1	(a)	0.04
1	(b)	0.02
2	(a)	<0.02
2	(b)	<0.02
3	(a)	0.02
3	(Ъ)	0.02

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Samples, Pulps and Rejects discarded af	ter two months	
DATEOctober 27th, 1975.	SIGNED SIGNED	<u><u></u></u>
TC	DRONTO, MONCTON, and SPOKANE, WASH.	

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784 BELFAST ROAD, OTTAWA, ONTARIO, KIG OZS

PHONE: 237-3110

Geochemical Lab Report

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13 - 20	230	16w - 500	55	
13 - 39	160	16w - 560	75	
13 - 40	95	18W - 110	N.D.	
13 - 50	375	181 - 500	5	
25 - 13	75	18w - 640	20	
BL - 5	90	2104 - 110	145	
BL2 - 610	100	210v - 180	10	
8E - 13	140	212V - 50	55	
12E -120	75	212W - 160	60	
18e - 400	15	214W - 320	180	
2105 - 230	95	21/W - 500	85	
210E - 350	50	216W - 190	65	
2122 - 50	80	218w - 350	65	
2125 - 270	35	22W - 140	60	
218E - 300	40	22W - 200	35	
22E - 200	45	28W - 50	50	
22E - 340	80	28W - 820	20	
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THIS IS A PROFESSIONAL SERVICE ACCOUNTS DUE WHEN RENDERED



TOTAL \$237.50

50	Analyses of Gold	@ \$3.50	\$175.00
50	Sample Prep. (rocks)	1.25	62.50
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Kingston, Ontario.

Mr. W.H. Higgins, 1015 Hudson Drive,

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INVOICE: NO 6188 October 9, 1975. DATE: 975-5 **REPORT NO: PROJECT:**

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764 BELFAST RUAD, OTTAWA, ONTARIO, K1G 025 PHONE: 237-3110 TELEX: 053-3548

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EGG & COMPANY L 64 BELFAST ROAD, OTTAWA, ONTARIC, KIG CZ5 PHONE: 237-3110 TELEX: 053-3548 INVOICE: Nº 6702 DATE: January 14, 1976. Mr. H. W. Higgins, 980 Bourne Crescent, **REPORT NO:** 10-6 Kingston, Ontario. **PROJECT: e** \$3.50 \$17.50 Analyses of Gold 5 Sample Prep. (rocks) € 1.25 . 6.25 5 TOTAL \$23.75 MINISTRY OF NATURAL RESOURCES RECEIVED OCT 8 1976 RESIDENT GEOLOGIST'S OFFICE SIOUX LOOKOUT

THIS IS A PROFESSIONAL SERVICE ACCOUNTS DUE WAEN RENDERED

1975

DEPARTMENT OF MINING ENGINEERING GOODWIN HALL

Queen's University Kingston, Canada K7L 3N6

February 16, 1976

Mr. W.H. Higgins, 1015 Hudson Drive, Kingston, Ontario.

Dear Mr. Higgins:

This letter will serve as your receipt for the amount of \$35.00 , for analyses and expenses in gold evaluation.

Yours truly,

J.H. Brown,

Professor of Mining Engineering.

JHB/dl







52J02SE8705 2.2068 SQUAW LAKE

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Ministry of Natural Resources

August 19, 1976

Cur Heinumber 2.2068 Your file number

Mr. Harry L. Bell Mining Recorder Ministry of Natural Resources Box 669 Court House Sioux Lockout, Ontario POV 2TO

Dear Sir:

Re: Mining Claims Pa. 431450 et al, Squaw Lake, File 2.2068

The Assaying of Bulk and Grab samples Section 86(18, 19, & 20) and Geological assessment work credits as shown on the attached statement have been <u>approved</u> as of the above date.

Please inform the recorded boller of these mining claims and so indicate on your recruds.

Yours very truly,

. McGinn

Director Lands Administration Branch

Whitney Block, Room 1617 Queen's Park Toronto, Ontario M7A 1X1 Phone: 416-965-6918

DN/mw

- cc: Mr. Wilfrid H. Higgins Kingston, Ontario
- cc: Resident Geologist Sioux Lookout, Ontario

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Ministry of 1.2. 23 Natural Resources Ontario

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Lands Administration Branch

Projects Unit

Technical Assessment Work Credits

File 2.2068

Recorded	Holder
Township	or Area

Wilfrid H. Higgins

Squaw Lake

Assessment days credit per claim	Mining Claims
Geophysical	
Electromagneticdays	Pa. 431450 to 54 inclusive
Magnetometer days	
Radiometric days	· .
Induced polarization days	,
Section 86 (18) days	
Geological 23 days	
Geochemical days	
Man days 🖾 Airborne 🗆	
Special provision	
Notice of Intent to be issued:	
Credits have been reduced because of partial coverage of claims.	
Credits have been reduced because of corrections to work dates and figures of applicant.	
No credits have been allowed for the following mining claims as they were not sufficiently covered by the survey:	
•	• , •
······································	

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;



Lands Administration Branch Projects Unit

Technical Assessment Work Credits

2.2068

File

Recorded Holder

Township or Area

Wilfrid H. Higgins

Squaw Lake

Type of survey and number of Assessment days credit per claim	_
Geophysical	
Zlectromagnetic days	
Magnetometer days	
Radiometric days	
Induced polarization days	
Section 86 (18) <u>19, & 20. see acros</u> gays	
Geological days	
Geochemical days	
Man days 🗌 🛛 Airborne 🗍	
Special provision	
Notice of Intent to be issued:	
Credits have been reduced because of partial coverage of claims.	
Credits have been reduced because of corrections to work dates and figures of applicant.	
No credits have been allowed for the following mining claims as they wars not sufficiently covered by the survey:	
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ASSAYING
3 Bulk samples
50 Grab samples
collected from mining claims Pa. 431450 to
431454 inclusive.
Amount expended on assaying of samples = \$296.25
Total assessment days credit allowed = 19 days
The assessment work credits of 19 days is to be
proportioned on the above 5 mining claims as
3.5 days for each claim.
La Bin
Approved - August 19, 1976

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;



Total expenditures including Assays Total #3305.68

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- · W.H. Higgins Expenditures in relation To Morgan
Island gold claims & geological survey of same
amt racijot #
April 24/15 - OnT. Min. & NaTural Resourcea - lic + claim Tags. 20.00 H-1
Sept 5 - STAKES + Crayons for Survey 49.25 H-2
- Axes # file 33.71. H-3
Sept 9 - CNR - KingsTon To ToronTo WHH 9.75
% SKyline Hotel 22.58
airline TAXE 2.50
lunch- WHH + 2men, English River 7.65 4248
SEPT 23 - Bay Hill Dev service of 2 workmen In zweeks 844 . H5
Sect 22 Weakend of wages - Kevin Kehoe 2536 H6
Seen 253 - H-
Weckens. /T Wages
Sootal 2 workmens expenses driving Truck To Savent bake + back.
meals - 1=cespts 25.00
accommodation. Sopt 8, 9 52.50
Sept 19, 20 = - 53,55
meels & misc exp. were 48.45 180 H-1
Sept. 8-21 gasoline for Truck sworkmen, equipment # 151 4.8 mill sampled of ore.
+0.00 40 =
$\frac{56714-20}{14-20} = 61^{2}H-9$
food - 51.22 + 4.44
S. T to _ lunch-Wawa 490
dinner-Iron Bridge 875
Sept 20 - dinner Caroline Beach 265
Sept 26 - Four Way Graphics - enlargement of Ministry Map 23-HIO
Oct9 175 - Bondar - Clagg + Co - 50 samples analyed for gold content 23T HII
ToTal <u>2232.06</u>

12:50 Ministry of Natural H-1 Resources Ontario OFFICIAL RECEIPT Terinito April 2 ۶' Ó 117 C 05519 1.CR K. 14 St σ 011 15 06 To 431464 # Ż FOR ACCT 4-2266 2 M.Z TOTAL Ø RECEIVED BY CHACH /FORM HECEIVED / NEAD OFFICE RECEIPT i, FH F NUMBER WE COLA -74 41 FORM FM. 077 6'74 100M 74-1165T

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re: Tho weeks, ser	vices for two men.		·
Jack Howes 80 hr Kevin Kehoe 80 hr	·5	384.00	

\$168.00

Plus 10% for Vaction Pension, UIC, etc.

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Story For Station .

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BAYHILL DEVELOPMENT LIMITED

Bayridge Subdivision 800 Development Drive, Kingston Phone 380-2025 *K7M 4W8

THE BANK OF NOVA SCOTIA 523 GARDINER'S ROAD KINGSTON, ONT.

Scotlabank 9

\$ 253.60

September 22, 1975

PAY TO THE Kevin Kehoe

and a start of the

WILLIAM A. HIGGINS CONSTRUCTION

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Guest Check VOYAGEUR RESTAURANT RECU - RECEIPT DATE 9/9/78 san!a OCALITÉ ATION 550 A SONNE DE SUM OF. NO. DE FACTURE . . :. INVOICE NO. RÉFÉRENCE ч, · :;· REFERENCE 25-1530/1 1/74 SIGNATURE •.` ÷. 5 TAX Please Pay Carbier | THE COMMODORE MOTOR HOTEL CHECK NO SAULT STE. MARIE, ONTARIO 03281 Guest Receipt ----56231E • . ROOM $(1,1) \in \mathbb{R}^{n}$ £., Janeissaris maint inn ¢.; والتر ا a service and . • denis energy -TAX . . . THANK YOU HIGHWAY 17 EAST TELEPHONE λ. THE COMMODORE MOTOR HOTEI WAY 17 EAST PHONE 254-0417 SAULT STE. MARIE, ONTARIO · shing acin MEALS LAUNDRY GUEST RECEIP MISC. h 51.70 ANT. PAID e for COUNTY FAILFUAZA, DAWION CALL AGAIN 25 æ THUNDER PAY, ONTARIO 3 CLER 99 ω 3469 47 όΝ. 3 2 3 25 6. Thank You 12

LANDMARK WOTOK N• 1776 T.B. THUNDER BAY, ONTARIO ۰, CASH CREDIT WE ACKNOWLEDGE RECEIPT OF THE AMOUNT PRINTED BELOW WHICH HAS BEEN CREDITED TO YOUR ACCOUNT, PLEASE RETAIN THIS COPY FOR REFERENCE. Q %. 63 DATE Kehoe 4 ROOM OR ACCOUNT NO NAME AMOUNT Ce DATE 9 5 1 32 4. DO NOT WRITE IN SPACE ABOVE ADVANCE PAYMENT ~୬୪ 00 71.1 φ ł PAYMENT ON ACCOUNT 40 - . 97 - 2 DOTHER (EXPLAIN) 1.5 Se 6 <u>له :</u> • ¢, 20 21.1 şl 70124+LENTO Authorized Signature λÒ NCYON 30685 200°.× 25.205 BALANCE พ ARMS LTU. ði, 4 Эc 25.20 <u>s</u> M CREDIT ę ** 272 No. PER. 24.00 1.20 CHARGE PROV. OR STATE ¥.0 * 0 TELEX 073.4536 ζ, HATE DESCRIPTION .2 ROON 4111 TAX 4111 4111 NAML (SURNAME FIRST STHEE THE COMMODORE MOTOR HOTEL TELEPHONE 344-9621 DATE ٠ PHONE 254-6417 HIGHWAY 17 EAST CITY SAULT STE. MARIE. ONTARIO . . CLERK P.C. AMT. PAID ROOM С 105 s 27. 32 ¢ 0.131 THANK YOU CALL AGAIN PTON CLERK NUCH

4134 thank you 91.9 10.2 TAX ESEO -9 34 AMOUNT OF PURCHASS K J . 1 . 1 . 1 8 LICENSE NO BOU ISTATE 1.2.44 gas ຳ ຕົ 3 thank you Sept 3-21 TAX i 5 1553074 ้ธีรรร TOTAL DO 25 050-2 31/73 ALOUNT OF PUHCHASE Z 2301 717 799 9 IOLD TO • • • 14100100 ADT HOUSTON ESSO LICENSE NO MO. ži, Lus Oto HIGGINS CONST thank you JU-No TI 5 10 170 10 10:24 TAX 255 9 23 TOTAL DATE: LICENSE HO ş 22 UNT OF PUACHASE 117 199 9.05]6 250 50L0 TO in¦ ≓ PHOV /STAIL LICENSE IN I ROVISIAIL 1874 SOLDBY 54173 UTO HIY 174 thank you 107 TAK 00 5 7577597 Esso TOTAL

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BARRIE To Savant Lake (Morgan Island) + ReTurn	
(September 12 - 21, 2258 miles round Trip)	
Section A Contractor - Malton - Thurder Bay Amount	face if I ==
Fri Sept 12 - motel accommodation, Blind River 212	Ū
- 4 C BO Massey 17 15	٢
Tat. Sept 13 - break fast 755	-
- petrol 740	-
- lunch 5 ²⁵	~
_ dinner	-
LCBD, Shabaqua Corners 650.	-
motel accommodation 1995	3
Sun Sept 14 - break fast	~
petrol	
lunch	
Sept 14- 19 Mousseau's Wild Reness Island Camp - 75325	Ð
Fri Septig - petrol 8°	
- motel accommodation - Dorion 25 40.	~
SAT. Sept20 - breakfast 1325	- (i)
- canned pop 15.	-
- motel accommodation - Iron Bridge 2730	٦
Sun Septzi - octrol	1027.60
cd i y 10411 ~ 12 35	Ø

direct & interest expenses, 2gt crankcase ail - Can Time -1.84 diesel fuel. Con Tire - 29al - - 5.382 Oil for addition To .83 ~ (10). - . Felt per bushmane are Cdative 9 75 5 19 - 21/2 thammer - -1 39 19t chamiant ail ____ 174 .87 - 3 - paper Towellie ept : 2. ment food (ment) .____ 554 ~ (1) Septin 877: 1 - Cooper Tool- 2001 Tape, 11 chaining prins Aug 19 6 17 - (12) - fleshlight - Con Time - -Sept 9 Langer dye 18-38 - 250 Soil sample hage 17=+57, Lange die Md -1722. - 200 ore sample Bage & Ties 16th 15% ----Aug 18/25 32 18 -1-8 moil \$ 2 points (21, 10 1, 10 15 + 5?? 2 62 - 10" pan. - 250+5%. 1 -- felt pen marker - 12+5% - waterproof match box, compare, whiste, flint 25+53. 2 62

	automotive crank case oil - 29T. Cdu Tire	1.84
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ept:	paper Towells	87
b -	food - meat	- 5 <u>54</u> (9)
74918 -	banqridge	
	250 soil sample bags 1750	(13)
	200 loxil ore sample bags - 16th.	\bigcirc
• • • • • • • • • • • • • • • • • • •	1 - 8" mail	(14)
	2-points for above @ 10 then 21	
	1- 10" & gravel weshing pan. 250	
	1 - felt pen marker 10 63 15	
	570 PSTAX 341	315

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46 02. direct applicable expenditure by J.K.N. 1073.62

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۰. STATEMENT / ÉTAT DE COMPTE Sel12 107 Mr NIXON In Account With Doit A USSEAU; Terms/Conditions SEPTIO-14 - 3PARTIAL TLANS cro 60 DAY 5 00 APARTIA 6 000 DA:19 AN PARIN C ر، د Dars ho 079 135.00 9 BOAT & MOTOR 175. Dars $\mathcal{C} \sim$ 15 0 0 2 k,p SPORTATIO Ś LESS DEPOSIT 7 20 611

MAP AND COPY REPR 13. IMIT £,]D B 175 31/ MAP MOUNTING CO. AND IT'S SUBSIDIARY ING MAP MOUNTING CO. IG. 105 CHURCH ST. TORONTO マグ 8 1975 NAME ADDRESS ADDRESS AHOUNT DESCRIPTION AMOUNT OTY TITKAUP 100 0 う ć Kruch C ... ECLIVED BY AC4 60 PROSP J TAT TOTAL REC'D BY X CLERK TAX E.D.D. CHARGE CAACCT. MODE. AJT'D. CASH CLIRA PAID CHOT ON ACC. MOSE, AST. PD. DU1 TOTAL C.O.P. # FASTFERIAS Thank You Thank You CA 12288 1218

allemmed from Fr. 2.18 71 ram fgin n 8:0000 : 33 YOUR RECEIPT break set -753 VHANK YOU (F) ÷. · <u>40</u> diesal - myel : 1 いろうろ 511 ~ Lunch Sur 5565 of Xe. · 2 | \$2.75 <u>cz</u> 8 BITURIL 11 Rehammer. 650 rum . \$19263.1. 1995 motel SUT: Algal oil 600 \$002.80 ---12 6.1 339. Brok Sun 800 in cil \$000.80 --fen (-950 iet oil Junch San Silver & \$903.50 % WE APPRECIATE 354 ilNapThe -YOUR ... 800 Full Fri -PATRONAGE YOUR RECEIPT Fire - Aller 25-2 Acc 1.-THANK YOU Seconde (6) 1315 Brat Sot 0:00 he · 2 | \$ 75 7 = 0650 CEH 92. H. Wa . . i ÷ 🕶 7 SET Macom 3 F H 12 0745 GEN Soft Srinks San 13.95 \$000.35 ---1019 900 2254ail 1059 \$000.35 ---THANK YOU \$000.50 ---• \sim à 3000.50 ---9434 20 SEP 75 0 Ċ **0**0 ·~--1 12 SEP 60 **\$002.00** --- \overline{a} 0 **F v** S 1.1 ja ifi \$001.35 ---**X** 22 \$001.70 ---\$002.00 ---\$55 \$008.75 ton 0.15 YOUR RECEIPT ಂಬಂ \odot THANK YOU

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Room or Cettage No. Clerk ŝ 30 20 21 THANK YOU STOP AGAIN \odot S 2 STOK MOTOR INN LIMITED THIS IS YOUR RECEIPT PLEASE RETAIN TRILLIUM MOTEL DORION. ONTARIO 5 TROM MUNCH ONTRACH DATE W 1 -PROV. TAX S BOX 251, HIGHWAY 17 EAST BLIND RIVER, ONTARIO Old Mill Motel ğ PHONE (705) 356-2237 **FOTAL** ROOM PHONE NAME ROOM ŭ λL). XON ۰. NAME_ Oale Clerk THIS IS YOUR RECEIPT THANK YOU! VTARIO, POT 1X0 HIGHWAY 17, SHABAGUA 40 MILES WEST OF THUNDER BAY **FIMBERLAND MOTI** KAMINISTIQUIA NOMA 0 Z **WONE** OTAL .. MOOR MOOR **MAME U**SIN PER. 2 STORE 256 \$17.15 SEP 12 1975 MASSEY Ontario LIQUOR CONTROL BOARD OF ONTARIO THE ABOVE REGISTERED AMOUNT REPRESENTS PURCHASES 5 73-6174 0144430713606 AIR CANADA (Parisient Preside Treat and the Sales of Carles and Be Parisies of Sales and Sales -----FLIGHT COUPON COUPON DE VOL 64.14 273 TRADUTO No. 4 14 ****** ، دور و معرد او دو . 244, 14ph 1112 VOI ONTO 2 121 146 3/144 1261 3/14 144 SEL MIN - 6 M. 55 30 3.m SAKE SUBJ TO JOVT APPROVAL 4.70 1 - 2268 63,70 014 4430713606 6 1 4 ZESZIHA



FOR ADDITIONAL

INFORMATION

SEE MAPS:

<u>525/025E-0030</u>#1,2









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