SOIL GEOCHEMICAL SURVEY

CHASE POINT CLAIM GROUP - KAKAGI LAKE.

N.W.ONTARIO

A SUPPLEMENT TO THE REPORT ON THE CHASE POINT CLAIM GROUP - PAYTON VENTURES INC.

November 1986

Jan Langelaar 2.6453

exploration and mining services
j. langelaar, r. van enk

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4
phone (807) 937-5065 or (807) 937-6871

norontex exploration ltd.

TABLE OF CONTENTS

ADDENDA:

a) soil description individual samples pages 1 - 50 incl.

b) certificate of analyses X-Ray Laboratories Limited

c) certificates of analyses Acme Analytical Laboratories

d) soil geochemical map; scale 1 inch to 200 feet (in pocket)

DESCRIPTION OF MINING CLAIMS

The mining claims, situated in the Heronry Lake Area and the Godson Township, claim maps G2621 and M1982 respectively, Kenora Mining Division and known as the "Chase Point" Claimgroup form a contiguous block, totalling 24 claims which average approximately 40 acres per claim for a total of 960 acres (approximately 388.5 hectares), see figure 1.

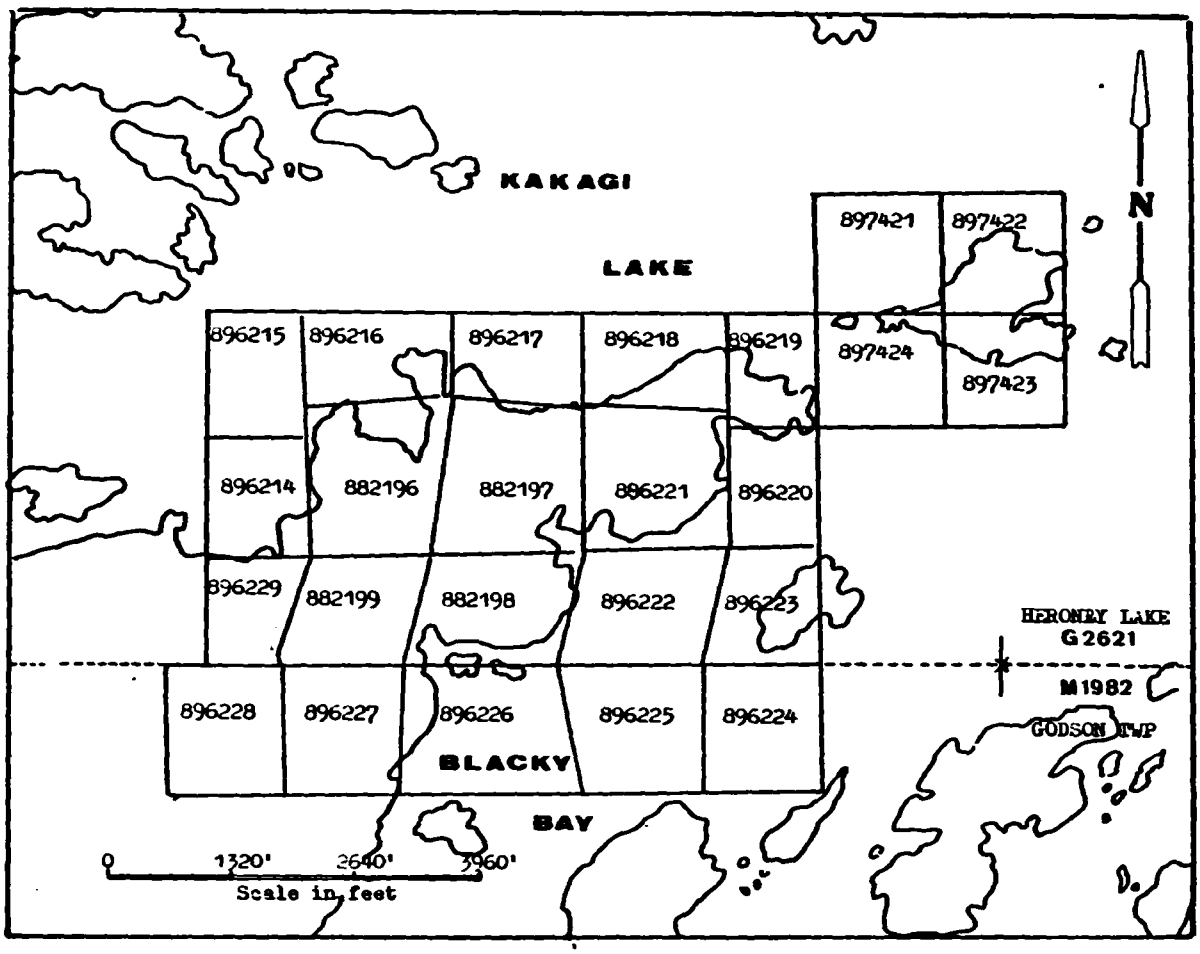


FIGURE 1

Description of Mining Claims cont'd

The claims were staked by Mr. H.R. Haggberg of Nestor Falls during July, September and October 1986, recorded within the required 30 days of staking and subsequently transferred to Payton Ventures Inc. who hold these claims under an option agreement.

The Chase Point claimgroup may be described as follows in accordance with the Ontario staking system:

Reference Map	Claim Map	Claim Number	Expiry Date
Heronry Lake	G2621	K882196	Aug. 12, 1987
"	"	K882197	Aug. 12, 1987
"	"	K882198	Aug. 12, 1987
"	"	K882199	Aug. 12, 1987
"	"	K896214	Sept. 8, 1987
"	"	K896215	Sept. 8, 1987
"	"	K896216	Sept. 8, 1987
"	"	K896217	Sept. 8, 1987
"	"	K896218	Sept. 8, 1987
"	"	K896219	Sept. 8, 1987
"	"	K896220	Sept. 8, 1987
"	"	K896221	Sept. 8, 1987
"	"	K896222	Sept. 8, 1987
"	"	K896223	Sept. 8, 1987
Godson Twp.	M1982	K896224	Sept. 8, 1987
"	"	K896225	Sept. 8, 1987
"	"	K896226	Sept. 8, 1987
"	"	K896227	Sept. 8, 1987
"	"	K896228	Sept. 8, 1987
"	"	K896229	Sept. 8, 1987
Heronry Lake	G2621	K897421	Nov. 5, 1987
"	"	K897422	Nov. 5, 1987
"	"	K897423	Nov. 5, 1987
"	"	K897424	Nov. 5, 1987

LOCATION, ACCESS,

Location:

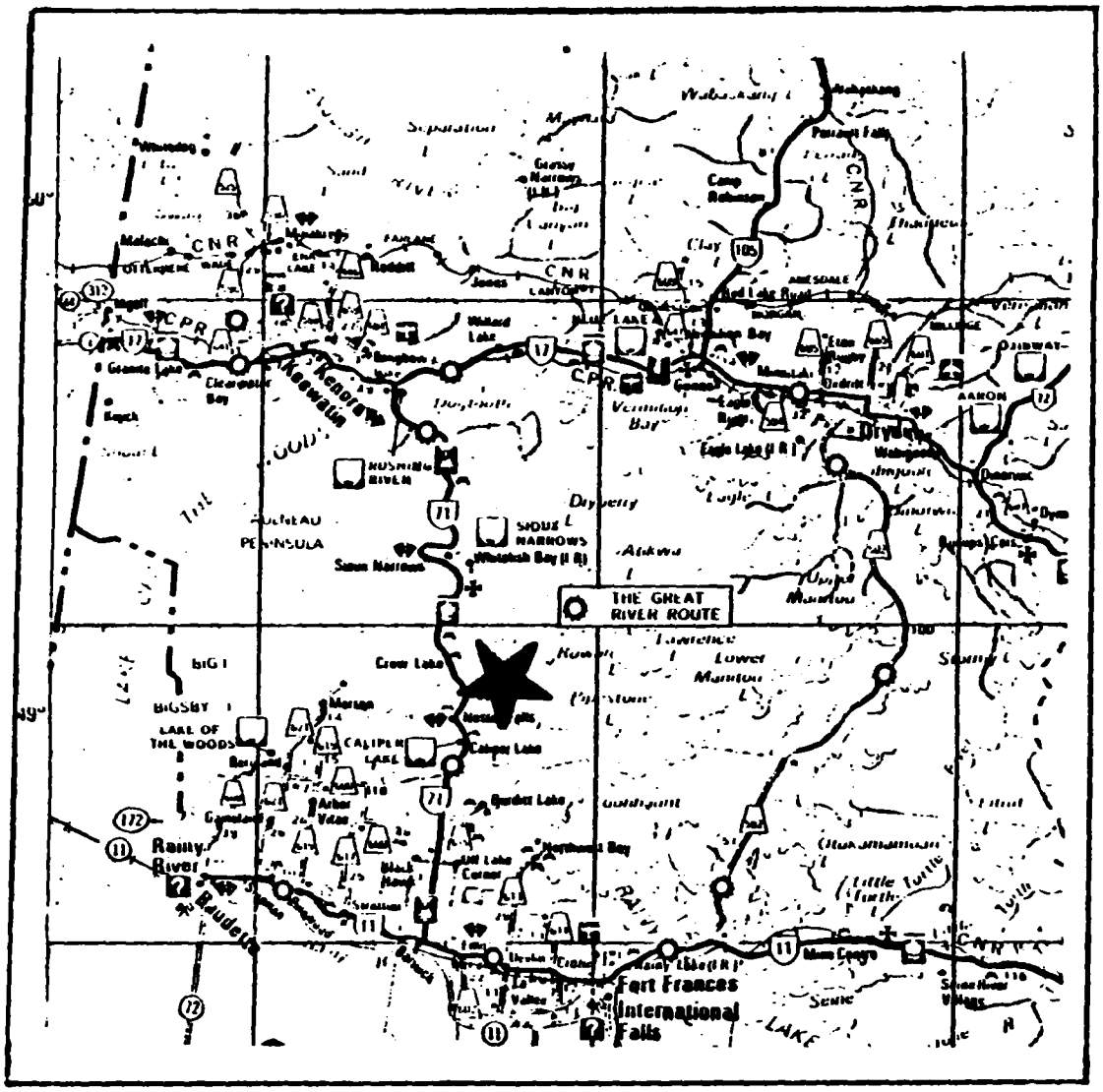


FIGURE 2

Location cont'd

The Chase Point claimgroup is located some 5 miles east of the Lakeview Lodge, situated along the westshore of Kakagi Lake and highway 71, connecting Kenora and Fort Frances. This lodge is situated just north of the Sabaskong Indian Reserve and some 66 road miles distance from Kenora.

The centre of the claimblock is about 93°51' longitude and 49°12' latitude, N.T.S. 52F-4, mining claim maps G2621 and M1982, Heronry Lake and Godson Township respectively, Kenora Mining Division.

Access:

The property is easily accessible by boat in the summer time and by snowmachine in the winter time from points accessing Kakagi Lake via highway 71.

Alternatively the property can be reached by aircraft from bases in Nestor Falls, Kenora and/or Dryden, the latter town having daily jet services to and from Thunder Bay, Winnipeg and points beyond, provided by Nordair.

The presence of the Mining Recording Office, the Land Titles Registry Office, the District Mining of Natural Resources Office and the resident geologist's office in Kenora, facilitates activities associated with mining and exploration.

GEOCHEMICAL SURVEY

A total of 1122 samples were collected over the property, the bulk of which were soil samples; only a small amount of humus material was collected in those localities where no soils could be obtained. Swampy terrain was generally not sampled, nor was the area which is underlain by volcaniclastics in the northern portions of line 44W, 42W and 40W as barren rocks predominate this area.

A total of 6600 feet of picketlines in the south-western part of the property remained unsampled due to terrain and weather conditions; the 6600 feet covers the southern parts of line 58W, line 56W complete, 54W complete, 52W southern part, 50W southern part.

Terrain: As stated under "Topography", the relief of the Chase Point area is relatively well pronounced: steep hillsides, near vertical cliffs and narrow draws are characteristic for most of the claims.

Overburden consisting of boulders, gravel, sand and some clay generally occupies the gentler slopes and horizontal terrain. Swamps cover less than 10% of the sampled area and support a moderate to locally dense growth of cedars, spruce and tag alders. With respect to overburden and the degree of difficulty in taking samples, the following types of terrain can be distinguished:

Geochemical Survey cont'd

1) Terrain immediately underlain by bedrock. Collecting of samples often proved difficult; material had to be searched for from depressions containing "smears" and pods of glacial debris.

2) The more gently sloping and horizontal terrains underlain by
   a) boulders of varying sizes mixed with sand and gravel
   b) mainly sand mixed with gravel; in horizontal terrain (flat terrain), in particular on the edge of swamps, silty clay may occur.

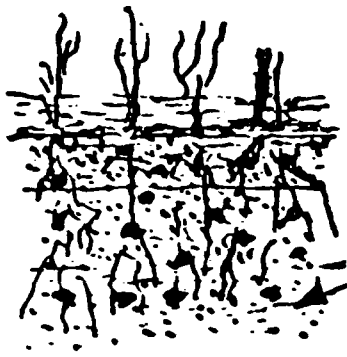
   Whereas sampling in the 2b) type of terrain is relatively easy, the collection of material in the 2a) type varies from easy to extremely difficult to sometimes impossible.

3) Swampy terrain, underlain by at least two feet of bog and peat. With the exception of the edges of the swamps, sampling of the B-horizon is impossible in this type of terrain unless special drilling techniques or augers are used.

Geochemical Survey cont'd

Soil:

Where glacial overburden is present and contains enough fine material, the soil profile is often well developed as illustrated below:



A — **2" loose organic debris and humus**

A_1 — **1-2" mixed layer, humus, sand, silt**

A_2 — **2" leached grey layer, mainly inorganic**

SAMPLE HORIZON

B — **variable thickness, oxidized, brown to grey, inorganic, some roots**

In terrain immediately underlain by bedrock, the leached horizon may not exist, but "smears" and pods of glacial material (mostly a mixture of clay, silt and fine sand) may be found in depressions sometimes mixed with humus and fragments of partly decomposed and disintegrated bedrock.

A few humus samples were collected in swampy terrain at depths of about 18 inches; this material is virtually all organic matter.

Sampling Procedure:

Sample material was obtained by digging with a shovel well into the B-horizon and by collecting the deepest part of the soil brought to surface. Coarse

Geochemical Survey cont'd

rock fragments and roots were rejected before putting the material in paper sample bags. Where the nature of the terrain prevented sampling in the immediate vicinity of a grid station a more distant site (generally within 5-foot radius) was selected to obtain the proper sample matter. Average sample depth is in the order of 6 to 8 inches and the material collected generally consisted of clay, silty sand to medium sand with variable amounts of rockfragments and gravel.

Sample lists, specifying the colour and the composition of each sample and generally the environment in which the sample was taken, have not been added to this report, but are available at the premises of Norontex.

Geochemical Results;

As different batches of samples had been sent to different assay laboratories and as both facilities showed equally high anomalous values, the authenticity of the gold anomalies is beyond any doubt.

The geochemical survey revealed highly encouraging gold anomalies ranging from 5ppb to 100ppb Au.

Generally values over 100ppb Au have to be considered extremely high in glaciated terrain and may be due to the effect of residual soil i.e. locally derived.

Geochemical Survey cont'd

This may explain the complicated pattern of geochemical anomalies, some of which can be followed in the direction of the ice movement (approximately north to south and northeast to southwest) over several consecutive picket lines; others may be very local and "spotty" in nature, i.e. 1190ppb Au on station 26^{00}W, 10^{00}N.

Time and weather conditions did not permit an in depth assessment of the geochemical anomalous picture.

At the present time, the author therefore assumes that the geochemical gold anomalies are the results of a combined effect or residual soil and glacially transported material.

The residual soil anomalies may be due to underlying massive, semi-massive or disseminated sulphide mineralization as encountered in trenches A and B, whereas the glacial component could have been caused by a combination of sulphides, massive, semi-massive or disseminated, and gold mineralization in a postualted fault structure immediately to the north of the Chase Point peninsula, described as the continuation of the Crow Lake shearzone by Barrier Reef.

Part of this structure outcrops on the north shore of the Chase Point peninsula as a schistose zone with local

Geochemical Survey cont'd

sulphide enrichment: rock samples from this zone carried values ranging from 1ppb to 240ppb Au.

However, it has to be emphasized that the above interpretation is of a preliminary nature only and that any follow-up on the geochemistry will have to be based on a more detailed assessment of the data obtained todate. This includes reviewing magnetometer data and geochemical data and establishing a possible correlation, which at present appears to exist in some instances, whereas in other localities no such correlation can be established.

CERTIFICATE OF QUALIFICATION

I, Joop Langelaar, of the Town of Dryden, in the Province of Ontario, do hereby certify that:

1) I am a consulting geologist and reside at 3 Bedworth Road, Dryden, Ontario.

2) I am a Professional Engineer in the Province of Manitoba.

3) I am a graduate of the State University of Utrecht, The Netherlands, and hold a Bachelor of Science Degree and a Master of Science Degree in geology and sedimentology.

4) I have been practising my profession as a Geologist since 1966. For a period of 16 years I worked nationally and internationally for a major Canadian mining company: during the last 6 years as Manager of Exploration.

5) I have no interest, either direct or indirect in the property described in this report and do not expect to receive either directly or indirectly any interest in the securities of Payton Ventures Inc.

Dated at Dryden, Ontario, this 26th day of November, 1986

Joop Langelaar, P.Eng.

PROVINCE OF MANITOBA
J. LANGELAAR
REGISTERED ENGINEER

Nov. 26, 1986

norontex

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Samples 4501	to	A	4573 are	baseline	station samples	
			analysed	by X-Ray Lab - Don Mills		
A4501	B1 - 7.00E	2"	A/B	muck silt	black	on top of bedrock
4502	" - 7.00E	4"	B	clayey silt	brown	
4503	" - 6.00E	4"	B	clayey silt	brown	
4504	" - 6.00E	5"	B	silty clay	brown grey	
4505	" - 5.00E	5"	B	silty clay	brown/black	
4506	" - 5.00E	5"	B	silty clay	grey brown	
4507	" - 4.00E	5"	B	silty clay	grey brown	
4508	" - 4.00E	3"	A/B	silt + clay	black grey	+ humus
4509	" - 3.00E	4"	B	silt	brown	
4510	" - 3.00E	12"	B	sandy silt	dark brown	
11	" - 2.00E	2"	A/B	silty clay	grey brown	
12	" - 2.00E	1"	A	grey clay	grey black	heavy humus cont.
13	" - 1.00E	7"	B	silt	gell./brown	
14	" - 1.00E	4"	B	clayey silt	gell/brown	
15	" - .50E	6"	B	silt	grey brown	
16	" - 0.00	7"	B	clay	brown grey	lake level
17	" .50W	8"	B	clay	brown grey	
18	" - 1.00W	6"	B	silty clay	brown grey	
19	" 1.50W	5"	B	silty clay	grey brown	steep slope
4520	" 2.00W	5"	B	sandy/silt/clay	rust brown	
21	" 2.50W	7"	B	sandy silt	rust brown	
22	" 3.00	3"	A/B	clayey silt	grey	heavy humus cont
23	" 3.50W	6"	B	clayey silt	brown grey	
24	" 4.00W	5"	B	clayey silt	brown	
A4525	" 4.50W	24"	B	silty clay	brown	on outcrop.

norontex

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKA

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
A4526	BL 5⁰⁰W	4"	B	clay	grey	
27	" - 5³⁰W	2"	A/B	silty clay	grey brown	humus cont
28	" - 6⁰⁰W	12"	B	clayey silt	dk brown	
29	" - 6³⁰W	4"	B	silty clay	grey brown	
4530	" - 7⁰⁰W	5"	B	sandy silt	grey brown	
31	" - 7³⁰W	3"	B	clayey silt + sand - grey		near O.C.
32	" - 8⁰⁰W	4"	A/B	clay + humus	black	
33	" - 8³⁰W	4"	B	silty clay	black/brown	
34	" - 9⁰⁰W	4"	B	clayey silt	grey brown	
35	" - 9³⁰W	5"	B	silty clay	grey brown	
36	" - 10⁰⁰W	2"	B	clayey silt	brown	on outcrop
37	" - 10³⁰W	2"	A/B	silt	rusty brown	+ charcoal
38	" - 11⁰⁰W	4"	B	loamy silt	grey	
39	" - 11³⁰W	4"	B	silty clay	grey brown	
A4540	" - 12⁰⁰W	6"	B	coarse sand + silt	brown grey	
41	" - 12³⁰W	6"	B	silty sand	grey	
42	" - 13⁰⁰W	5"	B	sandy silt	gell. brown	
43	" - 13³⁰W	5"	B	silt	brown grey	
44	" - 14⁰⁰W	3"	A/B	silt	brown grey	humus contam.
45	" - 14³⁰W	3"	A/B	silty clay	grey brown	"
46	" - 15⁰⁰W	3"	A/B	silty clay	brown black	"
47	" - 15³⁰W	2"	A/B	silt minor		humus + roots
48	" - 16⁰⁰W	4"	B	clayey silt	grey brown	
49	" - 16³⁰W	4"	B	med - fine sand	grey yellow	
A4550	" - 17⁰⁰W	5"	B	fine - med sand	rusty brown	
51	" - 17³⁰W	5"	B	silty sand	grey yellow	
A4552	" - 18⁰⁰W	8"	B	sand	light grey	

norontex
...ecworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
A4553	3E - 18.5N W	6"	B	silt	yellow grey	
54	" - 19N W	6"	B	loamy silt	med-dark grey	
55	" - 19.5N W	6"	B	loamy silt	grey yellow	
56	" - 20N W	7"	B	sandy silt	brown/grey	
57	" - 20.5N W	5"	B	sandy silt	brown grey	
58	" - 21N W	2"	A/B	clay	black/dk grey	humus content
59	" - 21.5N W	6"	B	clayey silt	dark brown	
A4560	" - 22N W	6"	B	silty clay	brown grey	
61	" - 22.5N W	2"	A/B	clay	black	humus content
62	" - 23N W	5"	B	clay	dark grey	humus content
63	" - 23.5N W	3"	A/B	silty clay	dark grey	
64	" - 24N W	5"	B	silty clay	brown black	humus cont.
65	" - 24.5N W	4"	A/B	silt	rusty brown	likely humus
66	" - 25N W	9"	B	silty sand	med brown	
67	" - 25.5N W	6"	B	coarse med. sand,	rust brown	
68	" - 26N W	8"	B	med sand	yellow brown	
69	" - 26.5N W	6"	B	med-fine sand	yellow-brown	
A4570	" - 27N W	10"	B	sandy silt	choc. brown	
71	" - 27.5N W	8"	B	sandy silt	choc brown	
72	" - 28N W	7"	B	clayey silt	med. brown	
A4573	" - 28.5N W	3"	B	silty clay	grey brown	
	Above samples - A4501 - A4573 incl -					
				analyzed	by X Ray Lab	

norontex
- bedworth rd. r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

page no. 4

CLIENT: PAYTON VENTURES

AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187

DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Following samples analyzed by Acme Analytical Labs						
A4574	14W - 0°S'	4"	B	clay	grey black	humus cont.
75	14W - 1°S'	6"	B	clay	grey black	humus content.
76	" - 1°S'	3"	B	silt	grey brown	
77	" - 2°S'	2"	A/B	loamy silt	grey black	humus / roots
78	" - 2°S'	4"	B	loamy silt	yellow grey	
79	" - 3°S'	8"	B	sandy silt	grey brown	
A4580	" - 3°S'	8"	B	sandy silt	brown	
81	" - 4°S'	6"	B	clayey silt	black grey	
82	" - 4°S'	4"	B	clayey silt	grey	
83	" - 5°S'	8"	B	clay	black grey	
84	" - 5°S'	12"	B	clayey silt	grey	
85	" - 6°S'	8"	B	fine sand/silt	med. brown	
86	" - 6°S'	6"	A/B	clay	brown grey	humus content
87	" - 7°S'	3"	A/B	clay	brown black	roots
88	" - 7°S'	5"	B	silty clay	black brown	
89	" - 8°S'	4"	B	silt	grey	
A4590	" - 8°S'	4"	B	silty clay	grey brown	
A4591	" - 9°S'	3"		clayey silt	grey	
END 14 West.						

norontex
edworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING page no. 5

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
	LINE 14W					
A4592	0.00N	7"	B	silty sand	grey-brown	mottled brown
93	1.00N	4"	A/B	silty clay	grey black	humus cont.
94	1.00N	4"	B	clayey silt	mtl. brown	
95	2.00N	5"	B	clayey silt	grey brown	
96	2.00N	4"	B	silty clay	brown grey	
97	3.00N	6"	B	silty clay	brown grey	
98	3.00N	4"	B	silty clay	black grey	
A4599	4.00N	3"	B	clayey silt	grey brown	
A4600	4.00N	6"	B	sand	brown grey	
		Termination of line @				A4601 sample series
	LINE 16W					
A4601	0.00S	8"	B	silty sand	grey	
A4602	1.00S	6"	B	silty sand	brown	
03	1.00S	5"	B	silty sand	light brown	
04	2.00S	10"	B	silty sand	light brown	
05	2.00S	6"	B	silty sand	grey	
06	3.00S	6"	B	silty clay	grey brown	
07	3.00S	3"	A	humus	black	
08	4.00S	3"	A	humus	black	
09	4.00S	8"	B	silty sand	brown	
A4610	5.00S	6"	B	silty clay	brown	
A4611	5.00S	8"	B	silty clay	grey brown	

norontex
dworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING page no. 6

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	LINE 16W					
A4612	6 00S	2"	B	silty clay	red brown	
A4613	6 32S	10"	B	sandy clay	grey	
A4614	7 00S	6"	A	humus	black	shore line.
	LINE 16 W →		north			
A4615	0.50N	10"	B	silty sand	brown	
16	1.00N	8"	B	silty sand	brown	
17	1.50N	6"	B	silty sand	grey	
18	2.00N	4"	A/B	humus + rock fragm.	+ silt black/grey	
19	2.50N	4"	A/B	sandy silt	grey	humus
A4620	3.00N	3"	B	silty sand	grey brown	
21	3.50N	5"	B	silty sand	brown	
22	4.00N	3"	B	sandy silt	brown	humus cont.
23	4.50N	4"	A	humus	dark brown	
24	5.00N	6"	B	silty sand	brown	
25	5.50N	14"	B	silty clay	black grey	
26	6.00N	12"	B	silty	grey	
A4627	6.50N	6"	B	silt	brown	shore line.
	END 16 West.					
	LINE 10 WEST					
A4628	0.50N	3"	A	humus	black	on outcrop
24	1.00N	2"	A	humus	black	on outcrop
A4630	1.50N	2"	A	humus	black	on outcrop
31	2.00N	5"	B	silty clay	brown	
A4632	2.50N	4"	B	silt	grey black	with humus cont.

rorontex exploration ltd.

020

Report on the

CHASE POINT CLAIMGROUP
N.W. Ontario

PAYTON VENTURES INC

November 1986

exploration and mining services
j. langelaar, r. van enk

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4
phone (807) 937-5085 or (807) 937-6871

TABLE OF CONTENTS

SUMMARY

The evaluation of the Chase Point claimgroup is based on research of available data in the files of the Resident Geologist's Office, Ministry of Northern Development and Mines, Kenora, Ontario, geological publications and the author's personal experience and involvement in the area.

The 24 Chase Point claims cover a series of mafic to intermediate and felsic metavolcanics and volcaniclastic rocks, which are part of the Wabigoon Subprovince and Archean in age; intrusions of mafic dikes or sills of gabbroic and dioritic composition occur.

Faulting and the presence of shearzones are suspected and inferred.

In the past a considerable number of gold prospects and gold occurrences have been located in the general area. Of these prospects, the Nuinsco-Echo Bay joint venture with a drill indicated tonnage of 1.6 million, down to 1100 feet, grading .16 oz/ton Au., is the more promising one.

Listed are the following factors which are considered to be of prime importance to the economic potential of the Chase Point claimholdings:

1) Gold values in the order of up to.093 oz/ton Au. obtained from samples collected from the 2 trenches on the property, near Blacky Bay.

2) Gold values associated with mineralization such as chalcopyrite, pyrite, pyrrhotite, minor magnetite and malachite.

3) Recent geochemical survey with a number of gold anomalies.

4) The presence of possible shear and fault zones, one of which is assumed to be on strike with a target where encouraging gold values have been obtained i.e. Crow Lake shearzone.

5) Several E-M conductors outlined by previous operators and of which only one has been tested by diamond drilling.

6) Proximity of the claimgroup to a volcanic vent area located just north of the claimgroup.

These aforementioned factors warrant the implementation of a two-phased programme.

At present, the Chase Point claimgroup is not known to contain mineralized zones sufficiently extensive to constitute a commercial orebody.

Various data gathering options are considered resulting in the proposal of a two-phased programme, in which Phase II should be dependent on obtaining favourable indications from Phase I.

The proposed phased programme of additional linecutting, lake gridding, ground geophysical surveys as additional detailed magnetometer work, VLF surveying, I.P. surveying and diamond drilling is designed to locate mineralized zones in an attempt to establish a mineable orebody.

Total cost of this programme is estimated at $148,000.

INTRODUCTION

On October 3, 1986 Norontex Exploration Limited was commissioned by Payton Ventures Inc. to conduct preliminary exploratory work on the company's Chase Point claim holdings in Kakagi Lake, N.W. Ontario and to comment on the economic viability of these claims; at the same time data and assessment file searches were conducted.

Due to the lateness of the season and freeze-up conditions, the mapping of the western part of the grid and 2½ picketlines of soil sampling could not be completed.

Since the early 1980's, new concepts on gold deposition and the increase in the price of gold, have led to a major revival in exploration for this metal in the Canadian Shield.

Targets of these efforts are the low grade, high to relatively high tonnage type deposits in volcanic sedimentary belts.

Some of these deposits may occur in close proximity to, adjacent to or may be related to shearzones and or schistose zones.

On account of the limited surface expression, the shear-zone type has received far less attention in the earlier years than the possibly related quartz carbonate vein type: consequently large areas of good gold potential have virtually remained unexplored.

Currently, the recognition of this fact has led to intensive exploration, not only within the old gold camps, but also on strike with the latter in favourable structure and lithologies.

Based on these new developments, Payton Ventures Inc. acquired the 20 claim claimgroup, where past exploratory work has been limited.

During the course of the recent exploration work, this group was enlarged by the staking of 4 additional claims.

The author was on the property most of the month of October 1986, in charge of and participating in the various phases of exploration, which consisted of:

a) reconnaissance geology
b) linecutting with picketlines on 200 foot centres
c) magnetometer survey
d) detailed soil sampling on 50 foot stations along the picketlines
e) preliminary geological mapping and rock sampling.

SOURCES OF INFORMATION

Barnes, G.H. 1986
Description and Analysis of a vent facies in Southern Kakagi Lake, district of Kenora. B.Sc thesis.

Beard, R.C. and Garratt, G.L. 1976
Gold deposits of the Kenora-Fort Frances area. District of Kenora and Rainy River, Mineral Deposit Circular; Ontario Div. Mines, Ministry of Natural Resources.

Blackburn, C.E. 1973-1978
Geological Compilation Series Ontario Geol. Survey, Map 2443, Kenora-Fort Frances, Kenora and Rainy River Districts, scale 1 inch to 4 miles.

Blackburn, C.E.; Trowell, N.F.; Edwards, G.R. 1980
Preliminary Geological Synthesis of the Savant Lake - Crow Lake belt, Ontario Geol. Survey, MP 89.

Blackburn, C.E. 1982
Geology of the Manitou Lake area. District of Kenora (Stratigraphy and Petrochemisty) Ontario Geol. Survey report 223. Ontario Ministry of Natural Resources.

Sources of Information cont'd 7

Blackburn, C.E. and Hailstone, M.R. 1982
In Report of Activities Regional and Resident Geologists; ed. C.R. Kustra 1984, Ontario Geological Survey, M.P. 117.

Blackburn, C.E. and Hailstone, M.R. 1983
In Report of Activities Regional and Resident Geologists; ed. C.R. Kustra 1984, Ontario Geological Survey, M.P. 117.

Blackburn, C.E. and Hailstone, M.R. 1983
The Geological Environment of Gold Mineralization, Cameron-Rowan Lakes, N.W. Ontario. Paper presented at the Geoscience Research Seminar, December 6-7, 1983, Toronto. Sponsor: Ontario Geological Survey.

Blackburn, C.E. and Janes, D.A. 1983
Gold Deposits in Northwestern Ontario; p.194-210, in the Geology of Gold in Ontario, edited by A.C. Colvine, Ontario Geological Survey, Miscellaneous Paper 110, 278p.

Blackburn, C.E.; Bond, W.D.; Breaks, F.W.; Davis, D.W.; Edwards, G.R.; Poulsen, K.H.; Trowell, N.F.; and Wood. J. 1985

Evolution of Archean volcanic-sedimentary sequences of the western Wabigoon Sub/province and its margins: a review. In "Evolution of Archean Supracrustal Sequences", editors: Ayres, Thurston, Card and Weber, Geological Association of Canada Special Paper 28, 1985.

Blackburn, C.E., Hailstone, M.R., Parker, J. and Storey, C.C. 1986

In Report of Activities, 1985, Regional and Resident Geologists; pg. 2-45; edited by C.R. Kustra; Ontario Geological Survey; Miscellaneous Paper 128.

Boyle, R.W. 1979

The geochemistry of gold and its deposits; Bulletin 280; Geological Survey of Canada; Energy Mines and Resources Canada.

Davies, J.C. and Pryslak, P.A. 1963-1965

Geological compilation Map 2115, Kenora-Fort Frances sheet, Kenora, Rainy River Districts. Scale: one inch to four miles.

Emmons, W.H. 1937
Gold deposits of the World. McGraw-Hill Book Company Inc., New York and London.

Ferguson, S.A.; Groen, H.A. and Haynes, R. 1971
Gold Deposits of Ontario, Part 1, reprint of Ontario Division of Mines, Mineral Resources Circular No. 13, Ontario Ministry of Natural Resources.

Goodwin, A.M. 1965
Preliminary report on volcanism and mineralization in the Lake of the Woods-Manitou Lake - Wabigoon region of Northwestern Ontario, Ontario Department of Mines, PR 1965-2

Hunter, A.D. and Curtis, L.W. 1983
The Cameron Lake Gold Deposit, N.W. Ontario. Pioneering in a dormant gold camp. Nuinsco Resources Limited, Lockwood Petroleum Inc. Synopsis of Paper presented at Northwest Mining Association, Spokane; December 1-3, 1983.

Johns, G.W. 1984
Kakagi Lake-Rowan Lake Regional Geology; p.25-32 in Summary of Field Work, 1984, Ontario Geological Survey, edited by John Wood, Owen L. White, R.B. Barlow and A.C. Colvine, Ontario Geological Survey, Miscellaneous Paper 119, 309p.

Sources of Information cont'd

Johns, G.W. 1985
A Volcanic Facies Interpretation of the Berry Lake River Formation. Introductory Discussion and Field Guide. 31st annual Institute on Lake Superior Geology. Kenora, Ontario. Ontario Geological Survey, 186 p.

Johns, G.W. 1985
Kakagi-Rowan Lake Regional Geology, district of Kenora; page 41-46. In Summary of Field Work and other Activities, 1985, Ontario Geological Survey; edited by J. Wood, O.L. White, R.B. Barlow and A.C. Colvine, Miscellaneous Paper 126.

Kaye, L. 1973
Rowan Lake Area, District of Kenora; Ontario Div. Mines, Prelim. Map P.831, Geological Ser., scale: 1 inch to ¼ mile. Geology 1972.

Kaye, L. 1974
Crow Lake Area (Eastern Part) District of Kenora; Ontario Division of Mines, Preliminary Map P.921, Geological Survey. Scale: 1 inch to ¼ mile. Geology 1973.

Kaye, L. 1981
Kakagi Lake; Ontario Geological Survey Map 2447, Precambrian Geology Series, scale: 1 inch to ½ mile. Geology 1973.

Neilson, J.N. and Bray, R.C.E. 1981
Feasibility of small scale gold mining in Northwestern Ontario (parts of the districts of Kenora, Rainy River and Thunder Bay), Ontario Geological Survey. Open File Report 5332 (Vol. 1 of 2), Ontario Ministry of Natural Resources.

Northern Miner:
a) Barrier Reef press release - February 17, 1983
b) Nuinsco-Lockwood press releases - 1984
January 19
February 23
March 22 & 29
April 12
June 7
c) Nuinsco-Echo Bay release - 1986
September 29

Sangster, D.F., and Scott, S.D. 1976
Precambrian Massive Cu-Zn-Pb Sulphide Ores of North America, p.129-222 in Handbook of Stratabound and Stratiform Ore Deposits, edited by K.H. Wolf, Elsevier, Volume 6.

Trowell, N.F., Blackburn, C.E. and Edwards, G.R. 1980
Preliminary Synthesis of the Savant Lake - Crow Lake Metavolcanic-Metasedimentary Belt, Northwestern Ontario, and its Bearing upon Mineral Exploration; Ontario Geological Survey, Miscellaneous Paper 89, 30p. Accompanied by Chart A.

Trowell, N.F. and Johns, G.W. 1986
Stratigraphic Correlation of the Western Wabigoon Subprovince, Northwestern Ontario. In "Volcanology and Mineral Deposits, pg. 50-61; ed. J. Wood and H. Wallace, Ontario Geological Survey, Miscellaneous Paper 129.

Wood, J. and Wallace, H. editors. 1986
Volcanology and Mineral Deposits; 183p. Ontario Geological Survey; Miscellaneous Paper 129.

Assessment Files - Resident Geologist Office
Ministry of Northern Development and Mines, Kenora.

Hudson Bay Oil and Gas Company 1974 and 1975
Electro-magnetic survey

Teck Explorations Limited 1980 - 1982
Magnetic and Electro-magnetic surveys;
limited rocksampling.

Barrier Reef Resources Ltd. 1983
a) Geology and diamond drillhole plan
b) Summary Report Diamond drilling programme
by R.M. Blais, P. Eng.
c) Drill logs No. 10, 11 and 14

Canadian Nickel Company Limited 1958
Airborne Electromagnetic Survey
Jay area.

DESCRIPTION OF MINING CLAIMS

The mining claims, situated in the Heronry Lake Area and the Godson Township, claim maps G2621 and M1982 respectively, Kenora Mining Division and known as the "Chase Point" Claimgroup form a contiguous block, totalling 24 claims which average approximately 40 acres per claim for a total of 960 acres (approximately 388.5 hectares), see figure 1.

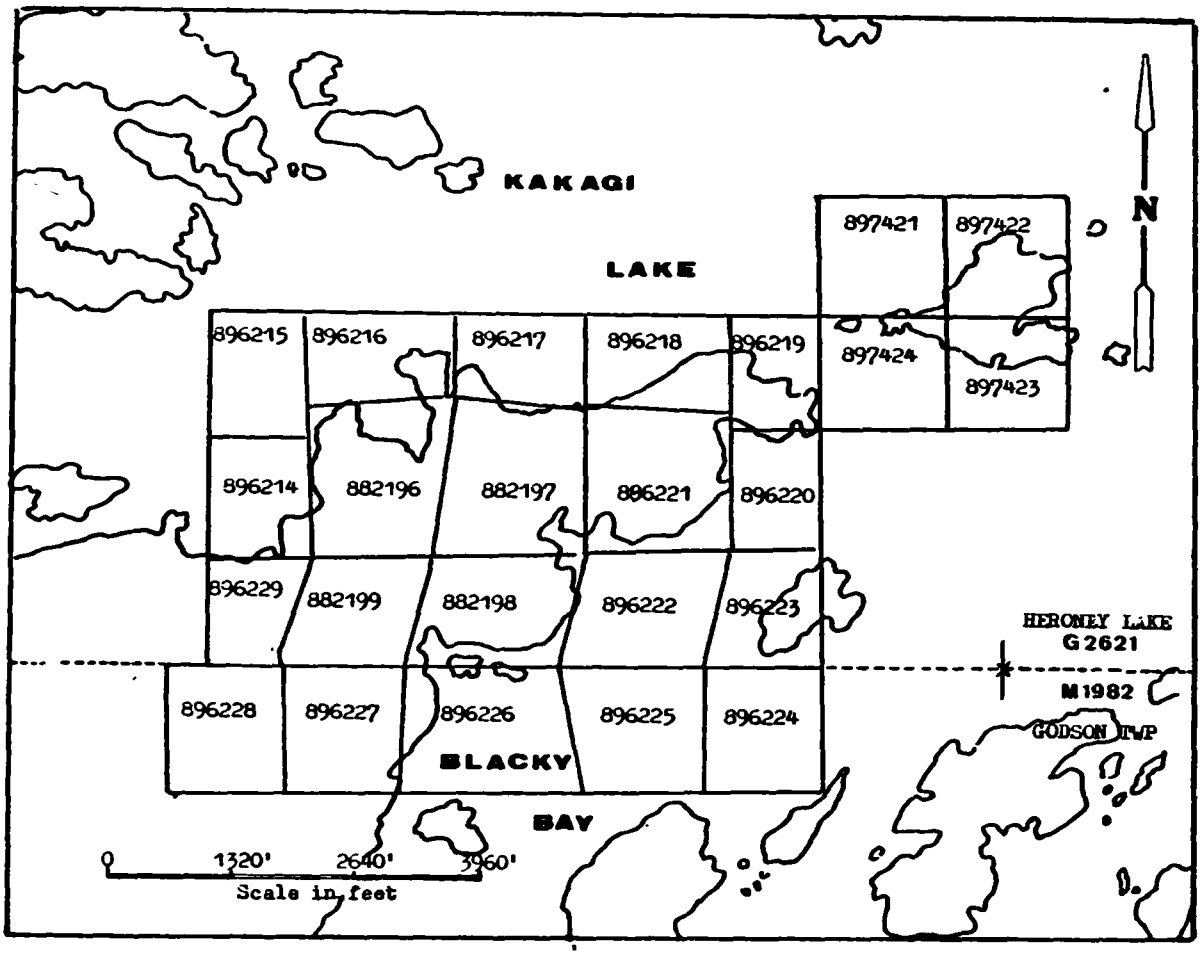


FIGURE 1

Description of Mining Claims cont'd 15

The claims were staked by Mr. H.R. Haggberg of Nestor Falls during July, September and October 1986, recorded within the required 30 days of staking and subsequently transferred to Payton Ventures Inc. who hold these claims under an option agreement.

The Chase Point claimgroup may be described as follows in accordance with the Ontario staking system:

Reference Map	Claim Map	Claim Number	Expiry Date
Heronry Lake	G2621	K882196	Aug. 12, 1987
"	"	K882197	Aug. 12, 1987
"	"	K882198	Aug. 12, 1987
"	"	K882199	Aug. 12, 1987
"	"	K896214	Sept. 8, 1987
"	"	K896215	Sept. 8, 1987
"	"	K896216	Sept. 8, 1987
"	"	K896217	Sept. 8, 1987
"	"	K896218	Sept. 8, 1987
"	"	K896219	Sept. 8, 1987
"	"	K896220	Sept. 8, 1987
"	"	K896221	Sept. 8, 1987
"	"	K896222	Sept. 8, 1987
"	"	K896223	Sept. 8, 1987
Godson Twp.	M1982	K896224	Sept. 8, 1987
"	"	K896225	Sept. 8, 1987
"	"	K896226	Sept. 8, 1987
"	"	K896227	Sept. 8, 1987
"	"	K896228	Sept. 8, 1987
"	"	K896229	Sept. 8, 1987
Heronry Lake	G2621	K897421	Nov. 5, 1987
"	"	K897422	Nov. 5, 1987
"	"	K897423	Nov. 5, 1987
"	"	K897424	Nov. 5, 1987

LOCATION, ACCESS, SERVICES, TOPOGRAPHY AND NATURAL RESOURCES

Location:

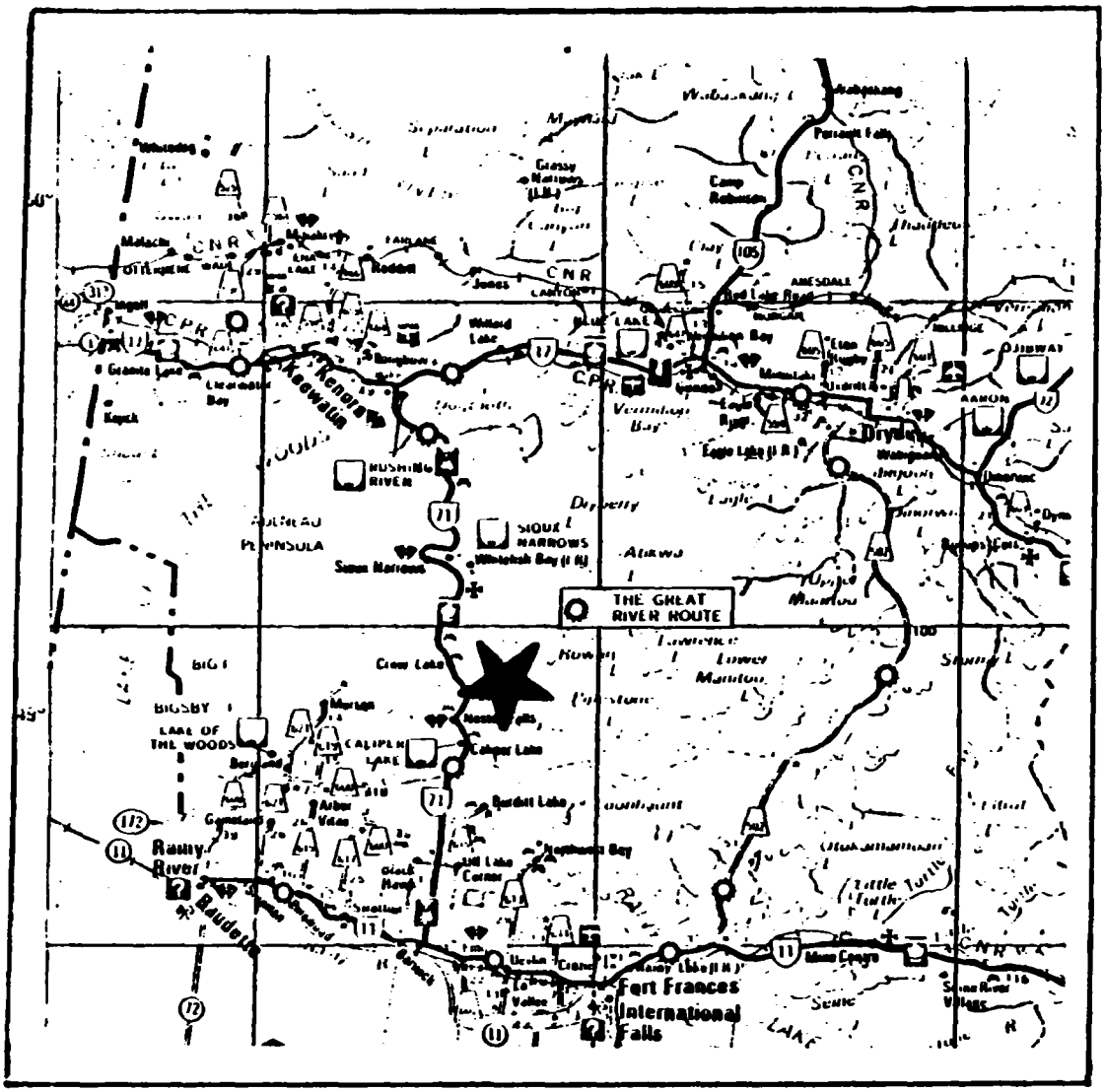


FIGURE 2

The Chase Point claimgroup is located some 5 miles east of the Lakeview Lodge, situated along the westshore of Kakagi Lake and highway 71, connecting Kenora and Fort Frances. This lodge is situated just north of the Sabaskong Indian Reserve and some 66 road miles distance from Kenora.

The centre of the claimblock is about 93°51' longitude and 49°12' latitude, N.T.S. 52F-4, mining claim maps G2621 and M1982, Heronry Lake and Godson Township respectively, Kenora Mining Division.

Access:

The property is easily accessible by boat in the summer time and by snowmachine in the winter time from points accessing Kakagi Lake via highway 71.

Alternatively the property can be reached by aircraft from bases in Nestor Falls, Kenora and/or Dryden, the latter town having daily jet services to and from Thunder Bay, Winnipeg and points beyond, provided by Nordair.

The presence of the Mining Recording Office, the Land Titles Registry Office, the District Mining of Natural Resources Office and the resident geologist's office in Kenora, facilitates activities associated with mining and exploration.

Topography:

The general Kakagi Lake area is typical of the Precambrian Shield, having broad rolling topography with generally a cover of glacial deposits, swamps, muskegs and lakes. The relief of the Chase Point area is relatively well pronounced: eventhough hills generally average less than 200 feet to 300 feet above lake level, steep hillsides, near vertical cliffs and narrow draws are characteristic on most of the claims.

Resources and Natural Resources:

One of the principal sources of revenue in the general area is the summer tourist business. Sport fishing, boating, hunting and camping form the main attraction, many of these activities conducted from the numerous lodges and cottages bordering Kakagi Lake.

Mining activities to-date have provided a limited source of income for the area; this may change in the (near) future, once such properties as the Dubenski Prospect on Flint Lake, Nuinsco on Cameron Lake and the Monte Cristo on Rowan Lake reach the production stage.

Lumber activities are carried out extensively south and east of the Kakagi Lake area by Boise Cascade in Fort Frances; highways 502 (Dryden-Fort Frances) and 71 (Kenora-Fort Frances) access the principal cutting areas.

Timber on the property consists of poplar, ash, cedar, balsam-fir, birch, spruce, jackpine, white and red pine.

HISTORY

General:

Historically, mining activities in the general area have centred primarily around gold, the search for this metal dating back to the late 1800's. During the periods 1895 to 1912, the 1930's and the early 1940's, 1960's and the early 1970's, the general district was the scene of considerable gold prospecting.

Base metal explorations took place intermittently during the last three decades with Kennco, Freeport, Amax, Hudson Bay Oil and Gas, Ni-Cop Mines Ltd., Selco, Inco, Beth Canada and Dome as the principal participants.

In general it can be stated that the search for base metals has met with only limited success eventhough it ought to be noted that several miles north of Cameron Lake two small deposits - copper/gold and nickel/copper - have been outlined (Maybrun and Kenbridge).

From 1979 onwards, gold exploration in the region intensified, primarily due to the rapid increase in the price of gold, which reached an alltime high in early 1980, and more recently due to the developments in the Hemlo and Casa Berardi gold camps.

The grade and widths, as reported from the drilling by the Nuinsco-Lockwood joint venture on the Cameron-Beggs

Lake gold prospect culminated in a staking rush during 1983 when more than 10,000 claims were recorded for the Kenora Mining Division.

The Cameron-Beggs Lake gold prospect, 8 miles to the northeast of Chase Point, had previously (1960-1961, and 1974) been investigated by Zahavy Mines Ltd. and Noranda. Eventhough encouraging gold values were obtained from this property, it was concluded from the drill results that gold mineralization lacked continuity.

In 1980 Nuinsco Resources Limited acquired the property from two Thunder Bay prospectors. Hunter and Curtis (1983) are quoted as follows:

" diamond drill programme totalling 5,681 feet was completed in 1981 which focused on the #2 Zone. Results were positive including an intersection in drillhole NC-19 which assayed 0.27 oz/ton gold over a 40 foot core length. The most important result, however, was the realization that gold mineralization was widespread, occurring across a 200 foot wide zone of sheared and altered basaltic rocks. The deeper holes, particularly reinforced this interpretation. Diamond drillhole NC-16 cut four separate goldbearing intersections, including a 31.5 foot section assaying 0.14 oz/ton at a vertical depth of 400 feet. Significantly, the deepest hole

drilled by Noranda went to a vertical depth of about 150 feet. In 1981, seventeen drill holes were centred on the #2 Zone all of which intersected gold mineralization. Although, there were serious correlation problems between drill sections established at 50 foot centres, a programme of deeper drilling appeared to be warranted. Due to the economic climate it was not possible to raise exploration funds through public financing. As a result, Nuinsco entered into a joint venture agreement with Lockwood Petroleum Incorporated of Vancouver, which allocated $500,000.00 to the project. Project management and supervision was retained by Nuinsco Resources."

Early in 1985 Nuinsco entered into an agreement with Echo Bay Mines Limited after Lockwood decided to discontinue the joint venture. This agreement provided a substantial commitment of funding which enabled Nuinsco to proceed with the delineation of reserves.

In September 1986 Echo Bay made the decision to launch a major underground program and work on a ramp commenced.

(Present estimates suggest the Main Zone contains 1.6 million tons of drill indicated ore, grading .16 oz/ton Au per ton to a depth of 1,100 feet. These reserves include a higher grade core of 516,000 tons grading .258 oz/Au per ton, undiluted. Northern Miner Vol. 72, No. 29, Sept. 29, 1986.)

Recently, a second gold prospect, the Monte Cristo, some 15 airmiles northeast of the Chase Point claimgroup, has made the headlines with impressive drillresults. Historically the Monte Cristo prospect goes back to the early 1900's, when trenching took place, followed by (shallow) shaftsinking during the 1900-1936 period and drilling in 1937.

On the Dubenski gold prospect, a mere 8 miles north-northeast of the Payton claimgroup, work continued throughout the first half of this decade. This prospect, formerly known as the Caswell-Williams prospect, dates back to 1936 when trenching and limited drilling took place, followed by shaft sinking in 1946, and general exploratory work by Noranda in 1973 and 1974. Involvement by Sherritt Gordon Mines in the 1980-1982 period consisted of various ground surveys and diamond drilling. In 1983 this prospect was acquired by Dubenski Gold Mines Limited which to-date conducted extensive stripping and diamond drilling.

Aside from the activities associated with the aforementioned gold prospects such as the Dubenski, Nuinsco and the Monte Cristo, Barrier Reef Resources Ltd. conducted during 1983 and 1984 an exploration programme in an area to the east and on strike with the Chase Point claims. (see figure 3)

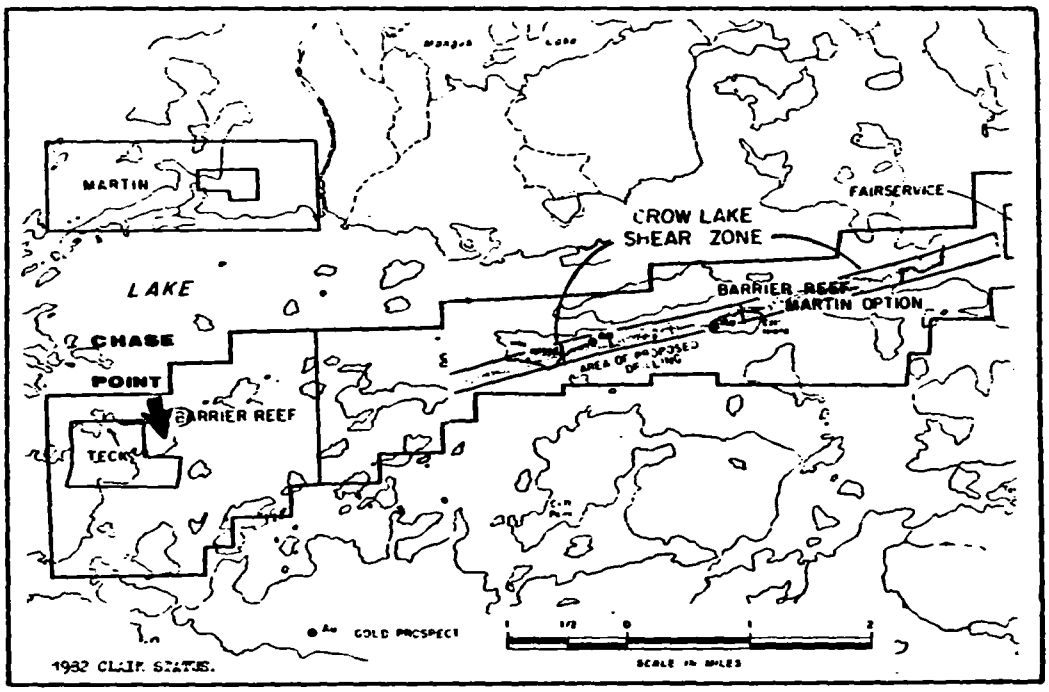


FIGURE 3

Drilling by this company identified an extensive zone of goldbearing volcanic sediments near the Crow Lake shear zone (Barrier Reef Resources Ltd. progress reports dated January 21, 1983, September 22, 1983 and the Northern Miner, February 17, 1983); for details see also "Economic Geology".

GEOLOGY

REGIONAL:

The general Kakagi Lake area lies at the western extremity of the Savant Lake - Kakagi Lake metavolcanic-sedimentary belt; this belt is part of the Wabigoon Subprovince and Archean in age.

The meta volcanic-meta sedimentary assemblages of the Wabigoon Subprovince show a pronounced northeast alignment with "local deflections" around large acid batholiths - see figure 4.

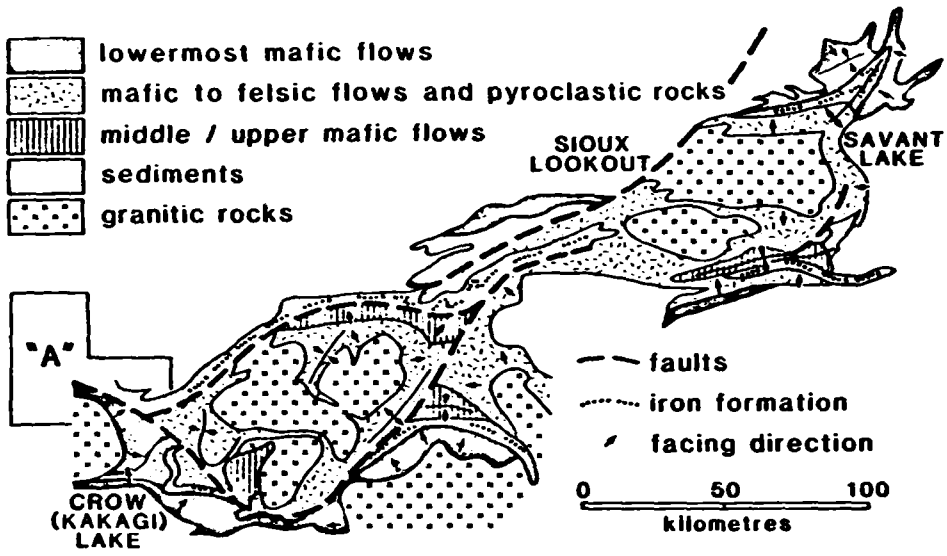


FIGURE 4

- sketch map showing broad lithostratigraphic relationships and structural complexity of the Savant Lake - Crow Lake area - Trowell et al, 1986

Near Kakagi Lake, the region is divided geologically by the major Pipestone-Cameron Lake fault system. Southwest of the fault, an east to north facing assemblage of intermediate pyroclastics and sediments, ie. the Kakagi volcanics, is complicated by folding. The Kakagi volcanics are underlain by thick series of predominantly pillowed mafic flows.

Intrusions of differentiated ultramafic to mafic sills are extensive.

Northeast of the fault a thick basal mafic submarine flow sequence in the core of the Shingwak Lake anti-cline (the Rowan Lake volcanics) is overlain by a mixed sequence of "Cameron Lake volcanics" which consist of mafic, submarine, pillowed lava's and aquagene breccia's, pyroclastics and minor chert beds.

There is reason to assume an unconformity at the base of the mixed sequence.

As for the area west of the Cameron-Pipestone fault, sequences east of this fault are intruded by gabbro sills, particularly the lower part of the mixed sequence.

Numerous quartz feldspar and feldspar prophyry dikes and sills intrude this strategraphic level (Blackburn and Hailstone, G.R.S., 1983).

John's (1985) and Barnes (1986) consider the Kakagi Lake area to be a volcanic centre during the Mid-Archean: intermediate pyroclastics were deposited upon a basaltic basement - see figure 5.

Barnes (1986) places one of the vent areas of this volcanic complex near a group of islands situated within a one mile distance north-northwest of the Chase Point claimgroup. The importance of its close proximity to the vent area will be discussed under "Economic Geology."

Structure:

Generally the Superior Province is structurally characterised by greenstone belts which appear to be remnants of anticlines, synclines, anticlinoria and synclinoria.

This has been well demonstrated for several portions of the Lake of the Woods - Pipestone Lake belt, in particular for the Emm Bay - Cedartree Lake area (just north of the Chase Point claimgroup) and to a somewhat lesser extent in the Kakagi Lake area where the Chase Point Anticline and the Blacky Bay syncline are the dominant structural features. (Kaye, 1981.)

The major structural break with the general greenstone belt is the Pipestone-Cameron Lake fault, which occurs about 8 miles northeast of Chase Point and strikes northwest, southeast - see figure 5.

Local:

According to the assessment files (Resident Geologist's Office, Kenora) previous exploration work on the ground which is presently known as the Chase Point claimgroup has been limited to two companies.

These companies, the Hudson Bay Oil and Gas (1975) and Teck Explorations Ltd. (1980-1982) were responsible for partial grid coverage, horizontal loop E-M and VLF surveys and magnetometer surveying, some (grab) sampling and the drilling of one hole (HBOG 1975) of which no results are available.

During 1983/1984 Barrier Reef owned a portion of the property, but the author is not aware of any exploration work conducted by this company during this period on the east end of the present property. (see figure 3.)

It is postulated, as evidenced by about four badly sloughed in trenches and pits, that some form of prospecting took place prior to Hudson Bay's involvement.

Further details are given under "Economic Geology".

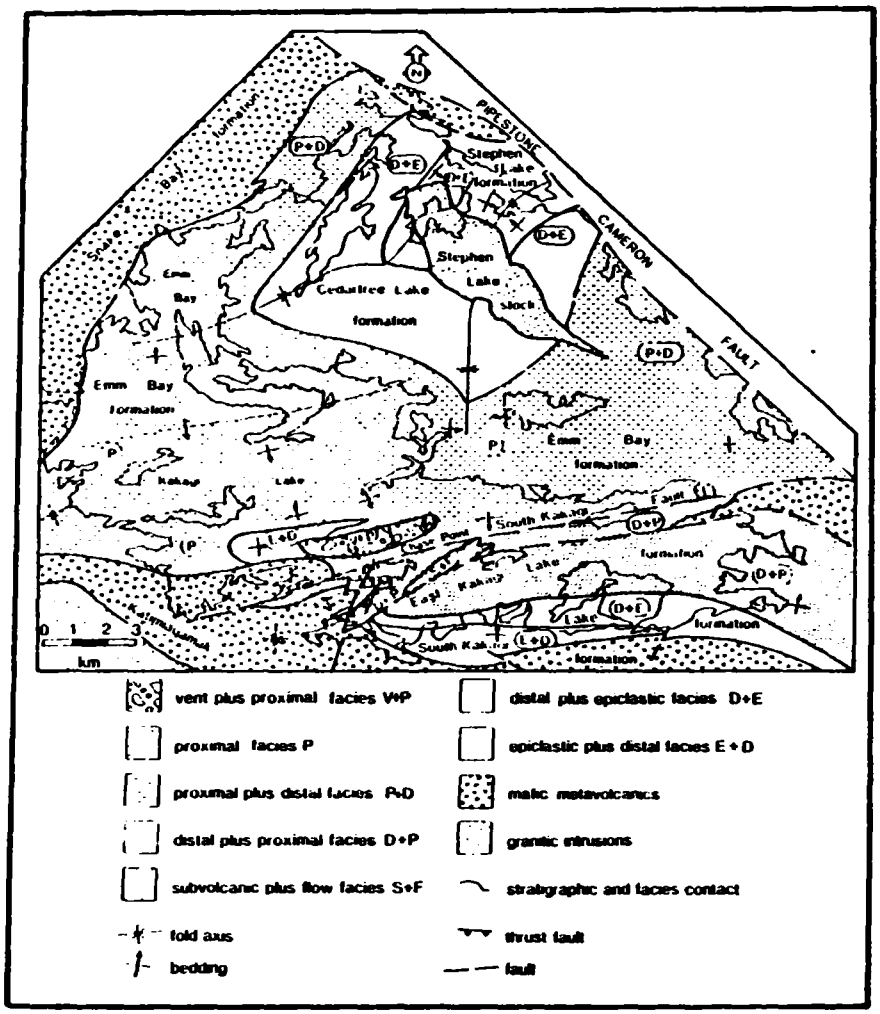


FIGURE 5

- Stratigraphy, volcanic facies and structure of the Kakagi Lake group of pyroclastic rocks (after Johns, 1985)

It is suggested that this major deformation opened up fractures that would have been favourable to the emplacement of auriferous concentrations. Any fault or shearzones on or near the Chase Point claimgroup may have been formed as subsidiary ones to this structural break: thus the Chase Point - South Kakagi Fault, running east-northeast, west-southwest and immediately north of the Chase Point Peninsula, is considered of prime importance.

LOCAL:

The amount of time available, did not permit detailed mapping, hence the enclosed geological map ought to be viewed as a preliminary one only.

Mafic and intermediate to felsic metavolcanics account for most of the exposed rocks in the map area. The more felsic units range from rhyo-dacites to rhyolites which generally are fairly massive in appearance.

Tuffaceous units are not very well defined, grainy in texture and without any distinct banding.

The felsic units are characterized by numerous late stage quartz veins and veinlets which crosscut the

formations. In many instances they are flat laying and devoid of any mineralization: thicknesses range from ½ inch to 8 inches.

The mafic meta-volcanics consist of massive basalts to andesite and porphyritic basalt. In several instances pillows were noted. The main showing is thought to lie within these mafic volcanics which contain scattered quartz veins and veinlets with minor wallrock alterations consisting of minor sericite, chlorite and epidote; thicknesses of the quartz veins are generally less than four inches.

Units which are mapped as gabbro, are coarse grained and thought to be part of the mafic (basalt) flows.

Feldspar porphyry was noted in one instance, just south of the area where trenches A and B are situated.

The units, mapped as volcaniclastics, occur primarily in the central-northern and north-western part of the mainland. These volcaniclastics may contain vent breccia (?), pyroclastic breccia, debris flows with lapilli sized clasts and flow type structures in the finer tuffaceous units, all being ascribed to the vent facies of the volcanic complex just north of the Chase Point peninsula. (Barnes, 1986)

Structure:

a) Folding: Geological map 2447 (Kaye, 1981) indicates the presence of a major anticlinal structure south and west of the claim area: no evidence of major folding has been observed on the property.

b) Faulting: There is no direct evidence that major faulting or shearing occured on the mainland. However, the presence of a schistose zone on the shore east of 4E and 5N may indicate the proximity to the Crow Lake shearzone which is thought to run within 2000 feet (?) north of the mainland and which was explored by Barrier Reef to the east in the early 1980's.

A second fault - or shearzone is postualted (assumed by Kaye, 1981) in the area immediately north of the trenches A&B and running along the escarpment which forms the southern limit of the swamp/beaverpond north of the 3S baseline; strike direction would be in the order of 102^{o} magnetic. This fault is not covered by the recent magnetometer survey due to the inaccessibility of the swamp, however at several places faulting, possibly secundary to the Crow Lake shearzone, may be inferred from the magnetic data.

The cross cutting nature of the spotty magnetic high's in this trend lends credence to this hypothesis.

ECONOMIC GEOLOGY

General:

On a regional scale, it is clear from the number of companies involved in exploration activities in the Kakagi - Rowan Lakes area and listed by Blackburn (MP 128, 1986) and from the present developments taking place at the Dubenski, Monte Cristo and the Nuinsco-Echo Bay joint venture, that gold will be the principal resource of the mining activities in the general area.

The latest Nuinsco reserve figures on its Cameron-Beggs Lake venture are 1.6 million tons of drill indicated ore, grading .16 oz/ton Au to a depth of 1100 feet. These reserves include a higher grade core of 516,000 tons at .258 oz/ton Au., undiluted (Northern Miner, Vol. 72, No. 29, Sept. 29, 1986).

Closer to the Payton property, the area explored by Barrier Reef during 1983 and 1984 deserves closer scrutiny.

As stated under "History", Barrier Reef Resources (and its 50% owned Frances Resources Ltd.) conducted an exploration program on the Crow Lake shearzone, on strike with and some 3½ to 4½ miles east-northeast of the claimholdings. (see also figure 3)

The Northern Miner reported in an article on Barrier Reef, that this company acquired the property from Roy Martin, who made the original discovery while with Noranda in the mid 1940's; the target area lies between 2 islands.

Some of the Noranda drilling, which took place from the ice in 1975 returned significant gold values including one hole which averaged .33 oz/ton Au over five feet, approximately 200 feet below lake bottom. Another hole returned 15 feet of .13 oz/ton Au about 70 feet down, while a third hole averaged .21 oz/ton Au over five feet at a depth of 100 feet.

According to Mr. Reeve (President, Barrier Reef) the mineralized bed is composed of pyritic quartz sericite schist and sampling by Noranda of outcrops on the east island included 11.5 feet of .30 oz/ton Au, 14 feet of .16 oz/ton Au and 18 feet of .15 oz/ton (Northern Miner, Vol. 68, No. 5, February 17, 1983).

The Northern Miner reported furthermore on August 18, 1983 that a substantial amount of drilling would be required to evaluate the target; Barrier was seeking a financial partner to continue the work.

(With the various reorganizations by Barrier Reef since 1984, it is presently not known who controls the former Roy Martin/Barrier Reef property. It is postulated that Calnor Resources Ltd. and the newly formed Laramide Resources Ltd. may have the controling interest, with Laramide the operator of the current program.)

On a regional scale, gold showings in the Kakagi - Cameron - Rowan Lakes area are generally associated with zones of shearing and alteration. These zones of shearing may vary in direction but the alteration - mineralization assemblage is consistent, namely carbonate - sericite - quartz ± pyrite, free gold and rare chalcopyrite (Hunter and Curtis, 1983).

Blackburn et al (GRS 1983) note the close association with gabbro sills and felsic porphyries and moreover state that gold is not associated primarily with shearing: the key factor is considered to be alteration and in particular carbonatization and silicification, although shearing undoubtedly provided channelways for fluid migration.

The authors (Blackburn and Hailstone) certainly do not downplay the importance of shearing in localizing gold mineralization and submit another contributing factor

of prime importance, ie. "stratigraphic level", which is the transition from lower mafic sequences into overlying mixed sequences.

The authors cite five areas in N.W. Ontario where gold is concentrated at these levels and conclude their presentation (GRS, 1983) with the following statement:

" To this favourable stratigraphic level add: shearing, the all important felsic porphyries, and maybe gabbros, and accompanying carbonatic and silicic alteration and presence of disseminated sulphides, and you are in an excellent environment to find gold."

It is surmised that the volcanic vent as described by Barnes (1986) near the group of islands immediately to the north-northwest of the claimholdings was in part responsible for some of the mineralization encountered on the Payton claims.

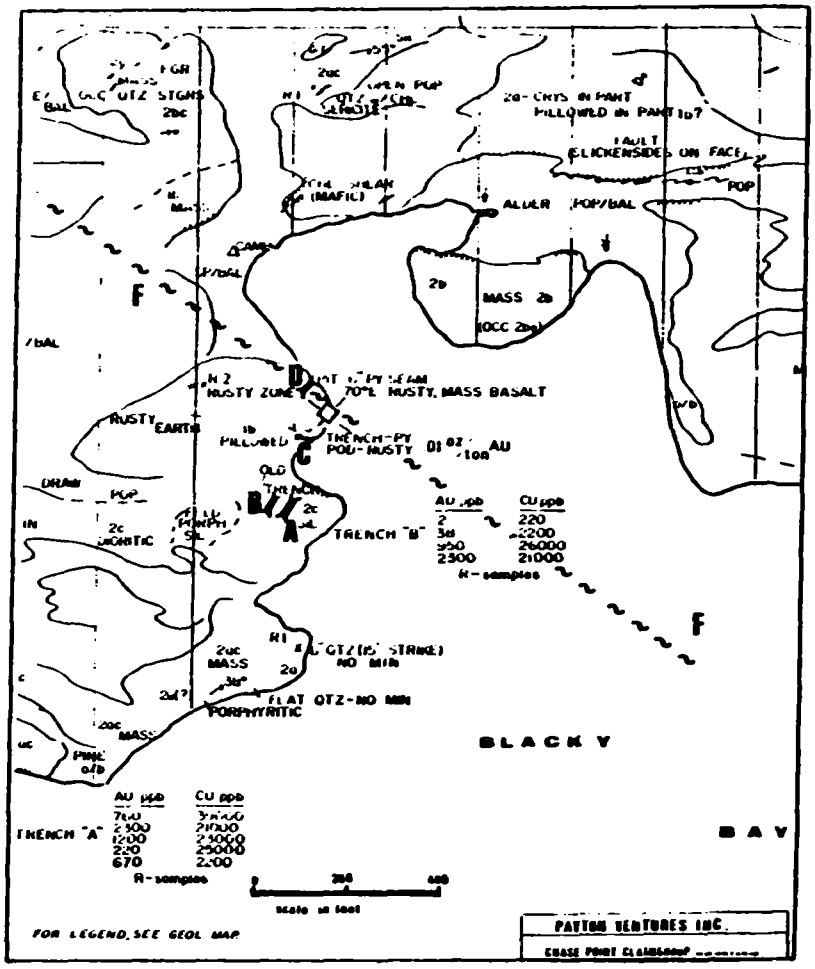
The relationship between volcanic centres and mineral deposits have been well documented during the last decade: volcanic rocks are commonly host to several types of mineral deposits, such as massive sulphide deposits and epithermal deposits. Most of these deposits are surrounded by haloes of alteration which are spatially much larger than the ore deposits themselves; as such these haloes may form significant exploration targets.

Economic Geology cont'd 36

Local:

Limited rock sampling was done by Teck Explorations Limited on the four trenches near Blacky Bay in 1980 - for locations see figure 6. The results are listed as follows.

Trench A	Cu ppm	Zn ppm	Ag oz/ton	Au oz/ton	Width
West wall	13,600	64	.54	.05	100 cm
East wall	16,400	86	.45	.02	70 cm
Trench B	970	22	.04	.07	500 cm
Trench C	682	31	.04	.01	300 cm
Trench D	112	28	Tr.	.01	10 cm



LOCATION TRENCHES A,B,C,D.

figure 6

Resampling of trenches A and B by Norontex during the recent survey obtained the following results - all samples in situ.

Trench	Cu ppm	Au ppb
A	2,200	670
A	21,000	2,300
A	23,000	1,200
A	25,000	220
B	2,200	38
B	26,000	950
B	220	2
B	21,000	2,300
B	2,300	2,900

Samples obtained from the above trenches varied from andesites to dacites with up to 20% overall mineralization, the bulk of which consists of pyrite, minor pyrrhotite and minor magnetite. In several samples chalcopyrite and malachite were observed. Some silification was noted in a few samples.

The above assay results show the distinct correlation between copper and gold values, the latter reaching 2.9 ppm or .093 oz/ton Au.

Results from a number of samples collected during the two-day reconnaissance and the geological mapping were generally low, ranging from less than 1ppb to 240 ppb; for location see "R" samples on the preliminary map in back pocket.

GROUND GEOPHYSICAL SURVEYS

Aside from an airborne electromagnetic survey conducted in the general area by Canadian Nickel Company Ltd. in 1958, past exploration work on the property has been limited to the efforts of two companies, Hudson Bay Oil and Gas in 1975 and Teck Explorations Ltd. in the period 1980 to 1982, (assessment files, MNR, Kenora). The presence of a number of old trenches may be ascribed to activities predating 1975.

Work by the Hudson Bay Oil & Gas Co. consisted of line-cutting and ground E-M work (Geonics E-M 17), which outlined three anomalies, and one drillhole of which no details are available.

Teck Explorations conducted a number of detailed ground geophysical surveys on a series of mini grids with various orientations.

In 1980 these surveys outlined two parallel conductors dipping east and striking northwest-southeast for about 600 feet and open in both directions. The west conductor is associated with a strong magnetic trend, whereas the east conductor does not have any magnetic expression.

A VLF survey (1980) outlined an east-west conductor which does not coincide with the (vertical Loop) E-M

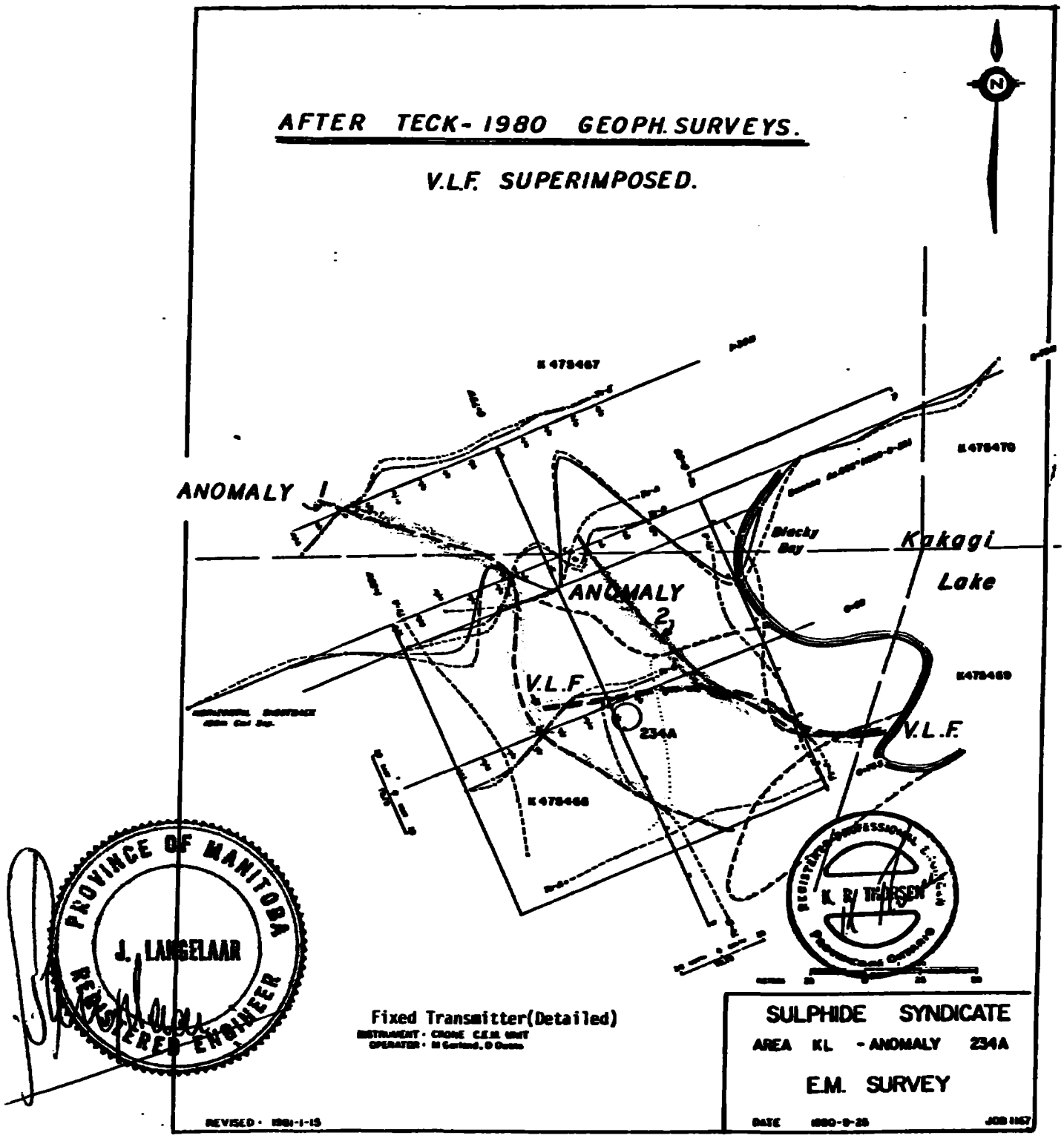


FIGURE 7

Composite of Teck's 1980/1981 surveys near trench area.

conductors; results are shown as a composite in figure 7 (opposite page).

Since Teck Explorations felt that these 1980/1981 surveys of VLF, vertical loop, shootback and magnetometer left several questions unanswered, a Max Min II survey and a magnetic survey were conducted in 1982.

Prior to the October 1986 programme, it was assumed that due to the relatively large number of electromagnetic surveys conducted in the past, no further ground geophysical work should be done, other than a detailed magnetometer survey covering the whole land portion of the property.

In retrospect, this assumption proved incorrect: after superimposing the various electromagnetic surveys, including the Hudson Bay Oil and Gas (1975) one, onto the Teck 1982 Max Min survey, it becomes obvious that this latest survey still does not solve the problems of directions and continuity of conductors in the area nearest to Blacky Bay and just north of the 3S baseline. Additional work on a tighter grid will be recommended.

The recent magnetometer survey was conducted using a Scintrex MP-2 unit with readings ever 50 feet along

baselines and picketlines and 25 feet along picketlines in those instances where large fluctuations on 50 foot stations were recorded. Three times daily, 200 foot baseline base stations were recorded, at the start and completion of a day's surveying and while reading picketlines crossing the baseline. Corrections for diurnal variations were applied to the picketline readings based on the baseline base station recordings. Daily variations did not exceed 45 gammas's and the survey is considered accurate to within 10 gamma's.

Due to the inaccessibility of the swamp/beaverpond north of th 3Sbaseline, the recent magnetometer survey is incomplete.

As a whole the magnetic picture is one of spotty, erratic mag high's, which are probably caused by concentrations of pyrrhotite and or minor magnetite.

A rather strong, albeit narrow trend of high magnetics can be delineated running along the escarpment bordering the southern limit of the swamp (north of baseline 3.00S) to the area of the trenches A and B near Blacky Bay.

Detailed examinations of these trenches show the presence

of pyrite, pyrrhotite, minor magnetite and malachite/ chalcopyrite.

The possible discontinuous nature of the pyrrhotite content is reflected by the spotty, "spiky" image of the magnetic anomalies.

This long and narrow trend of high magnetics coincides more or less with the postulated fault or shearzone in the area.

GEOCHEMICAL SURVEY

A total of 1122 samples were collected over the property, the bulk of which were soil samples; only a small amount of humus material was collected in those localities where no soils could be obtained. Swampy terrain was generally not sampled, nor was the area which is underlain by volcaniclastics in the northern portions of line 44W, 42W and 40W as barren rocks predominate this area.

A total of 6600 feet of picketlines in the south-western part of the property remained unsampled due to terrain and weather conditions; the 6600 feet covers the southern parts of line 58W, line 56W complete, 54W complete, 52W southern part, 50W southern part.

Terrain: As stated under "Topography", the relief of the Chase Point area is relatively well pronounced: steep hillsides, near vertical cliffs and narrow draws are characteristic for most of the claims.

Overburden consisting of boulders, gravel, sand and some clay generally occupies the gentler slopes and horizontal terrain. Swamps cover less than 10% of the sampled area and support a moderate to locally dense growth of cedars, spruce and tag alders. With respect to overburden and the degree of difficulty in taking samples, the following types of terrain can be distinguished:

1) Terrain immediately underlain by bedrock. Collecting of samples often proved difficult; material had to be searched for from depressions containing "smears" and pods of glacial debris.

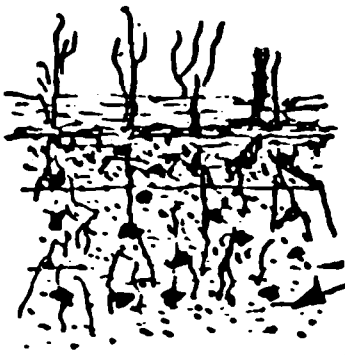
2) The more gently sloping and horizontal terrains underlain by
   a) boulders of varying sizes mixed with sand and gravel
   b) mainly sand mixed with gravel; in horizontal terrain (flat terrain), in particular on the edge of swamps, silty clay may occur.

   Whereas sampling in the 2b) type of terrain is relatively easy, the collection of material in the 2a) type varies from easy to extremely difficult to sometimes impossible.

3) Swampy terrain, underlain by at least two feet of bog and peat. With the exception of the edges of the swamps, sampling of the B-horizon is impossible in this type of terrain unless special drilling techniques or augers are used.

Soil:

Where glacial overburden is present and contains enough fine material, the soil profile is often well developed as illustrated below:



2" loose organic debris and humus
1-2" mixed layer, humus, sand, silt
2" leached grey layer, mainly inorganic
variable thickness, oxidized, brown to grey, inorganic, some roots

In terrain immediately underlain by bedrock, the leached horizon may not exist, but "smears" and pods of glacial material (mostly a mixture of clay, silt and fine sand) may be found in depressions sometimes mixed with humus and fragments of partly decomposed and disintegrated bedrock.

A few humus samples were collected in swampy terrain at depths of about 18 inches; this material is virtually all organic matter.

Sampling Procedure:

Sample material was obtained by digging with a shovel well into the B-horizon and by collecting the deepest part of the soil brought to surface. Coarse

rock fragments and roots were rejected before putting the material in paper sample bags. Where the nature of the terrain prevented sampling in the immediate vicinity of a grid station a more distant site (generally within 5-foot radius) was selected to obtain the proper sample matter. Average sample depth is in the order of 6 to 8 inches and the material collected generally consisted of clay, silty sand to medium sand with variable amounts of rockfragments and gravel.

Sample lists, specifying the colour and the composition of each sample and generally the environment in which the sample was taken, have not been added to this report, but are available at the premises of Norontex.

Geochemical Results;

As different batches of samples had been sent to different assay laboratories and as both facilities showed equally high anomalous values, the authenticity of the gold anomalies is beyond any doubt.

The geochemical survey revealed highly encouraging gold anomalies ranging from 5ppb to 100ppb Au.

Generally values over 100ppb Au have to be considered extremely high in glaciated terrain and may be due to the effect of residual soil i.e. locally derived.

This may explain the complicated pattern of geochemical anomalies, some of which can be followed in the direction of the ice movement (approximately north to south and northeast to southwest) over several consecutive picket lines; others may be very local and "spotty" in nature, i.e. 1190ppb Au on station 26^{00}W, 10^{00}N.

Time and weather conditions did not permit an in depth assessment of the geochemical anomalous picture.

At the present time, the author therefore assumes that the geochemical gold anomalies are the results of a combined effect or residual soil and glacially transported material.

The residual soil anomalies may be due to underlying massive, semi-massive or disseminated sulphide mineralization as encountered in trenches A and B, whereas the glacial component could have been caused by a combination of sulphides, massive, semi-massive or disseminated, and gold mineralization in a postualted fault structure immediately to the north of the Chase Point peninsula, described as the continuation of the Crow Lake shearzone by Barrier Reef.

Part of this structure outcrops on the north shore of the Chase Point peninsula as a schistose zone with local

sulphide enrichment: rock samples from this zone carried values ranging from 1ppb to 240ppb Au.

However, it has to be emphasized that the above interpretation is of a preliminary nature only and that any follow-up on the geochemistry will have to be based on a more detailed assessment of the data obtained todate. This includes reviewing magnetometer data and geochemical data and establishing a possible correlation, which at present appears to exist in some instances, whereas in other localities no such correlation can be established.

CONCLUSIONS AND RECOMMENDATIONS

The presence of several gold occurrences, gold showings and prospects with known gold potential in close proximity to the Chase Point claimgroup, the presence of several E-M conductors on the property and outlined by previous operators and of which only one was tested by diamond drilling, the presence of possible fault or shearzones, the occurrences of malachite and such sulphides as chalcopyrite, pyrite, pyrrhotite and gold values which may reach up to.093 oz/ton Au and which are associated with the aforementioned mineralization are all considered to be prime factors for the economic potential of the claim holdings.

The proximity of the claimgroup to a volcanic vent area further enhances this potential and warrants the implementation of a phased programme.

This phased programme is designed to locate gold bearing concentrations or zones in an endeavour to establish a commercial orebody.

The proposed two-phased programme, whereby the continuation of the phases will be determined by the results of the preceeding phase, is estimated at $148,000.

Additional linecutting, lake gridding and detailed ground geophysical surveys should be conducted to "finetune" the geophysical picture obtained todate and to further delineate these zones under the swamp and the lakes: this constitutes Phase I.

If the results, obtained during Phase I, are encouraging, as they are expected to be, Phase II should be implemented; Phase II consists of diamond drilling.

PHASE I

1)	lake gridding	16 linemiles	$ 3,600
2)	land gridding	4 linemiles	1,600
3)	magnetometer survey	10 linemiles	3,500
4)	VLF survey	30 linemiles	5,250
5)	I.P. survey	20 miles (estimated)	20,000
6)	report preparation		4,000
7)	mob/demob; misc. supplies		2,050
	contingencies		5,000
		Total	$45,000

PHASE II

Diamond Drilling:

3000 feet @ $32.50 per foot; all inclusive, as contract engineering, core logging, assaying, section preparation, transportation, mob and demob.	$ 97,500
Contingencies	5,500
Total	$103,000

Recapitulation:

Phase I @	$ 45,000
Phase II @	103,000
GRAND TOTAL	$148,000

norontex exploration ltd.

CERTIFICATE OF QUALIFICATION

I, Joop Langelaar, of the Town of Dryden, in the Province of Ontario, do hereby certify that:

1) I am a consulting geologist and reside at 3 Bedworth Road, Dryden, Ontario.

2) I am a Professional Engineer in the Province of Manitoba.

3) I am a graduate of the State University of Utrecht, The Netherlands, and hold a Bachelor of Science Degree and a Master of Science Degree in geology and sedimentology.

4) I have been practising my profession as a Geologist since 1966. For a period of 16 years I worked nationally and internationally for a major Canadian mining company: during the last 6 years as Manager of Exploration.

5) I have no interest, either direct or indirect in the property described in this report and do not expect to receive either directly or indirectly any interest in the securities of Payton Ventures Inc.

6) The accompanying report is based on a study of all reports and maps available of the property; the author personally supervised and participated in all phases of exploration work during the month of October, 1986.

DATED AT DRYDEN, ONTARIO, THIS 22nd DAY OF November, 1986

PROVINCE OF MANITOBA
J. LANGELAAR
REGISTERED ENGINEER

J. Langelaar, M.Sc; P.Eng.

norontex exploration ltd.

November 22, 1986

The Board of Directors
Payton Ventures Inc.
2400-609 Granville Street
P.O. Box 10357, Pacific Centre
Vancouver, B.C.
V7Y 1G5

Gentlemen:

RE: Report on the Chase Point Claimgroup
Kenora Mining District, Ontario

In accordance with your instructions, I have prepared my report dated November 22, 1986 on the Chase Point Claimgroup, Kenora Mining District, Ontario.

Permission is hereby granted to Payton Ventures Inc. to use this report for inclusion in their offering memorandum and to satisfy the requirements of the British Columbia Securities Act and Regulations and Regulatory Agencies created pursuant thereto.

Respectfully submitted,

NORONTEX EXPLORATION LTD.

Joop Langelaar, M.Sc., P.Eng.

PRESIDENT

JL:jl

Encl.

exploration and mining services
j. langelaar, r. van enk

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4
phone (807) 937-5085 or (807) 937-6871

ROCK SAMPLES COLLECTED DURING two-day recon: Oct. 8 - 10,1986

bulk of the samples collected "in place".

27-OCT-86 REPORT 29736 REF.FILE 25381-85 PAGE 1 OF 1

SAMPLE	AU PPB	CU PPM	
R8201	<1	17.0	*** see below
R8202	<1	31.0	***
R8203	<1	120.	——— west of "B";on strike with A & B trei
R8204	38	2200.	————trench B
R8205	950	26000.	trench B
R8206	2	220.	trench B
R8207	2300	21000.	—— trench B
R8208	220	25000.	.....trench A
R8209	1200	23000.	trench A
R8210	2300	21000.	.....trench A
R8211	670	2200.	trench A
R8212	2900	2300.	trench B
R8213	760	39000.	trench A
R8214	26	160.	old Teck-grid: 1.50W/.25to.50' south
R8215	3	61.0	Teck baseline, about 1+40west
R8216	4	220.	——— south shore peninsula
R8217	87	330.	——south shore peninsula
R8218	240	35.0	—— north shore peninsula,schistose zone
R8219	8	120.	——— east of R8218
R8220	3	28.0	—— east of R 8219
R8221	2	53.0	——— at 8220 location
R8222	<1	180.	.....north shore peninsula
R8223	SMP MISS	SMP MISS	

NOTE: trenches "A" &"B" references are TECK'S TRENCHES A & B.
see Teck's sketch!

ad R 8201 & R 8202:

Material from Teck's grid 6.50West - 375 feet south: silicified and minor quartz veinlets in rhyodacitic to rhyolitic mat. ; some resembles "chert".

November 3,1986

PROVINCE OF MANITOBA
J. LANGELAAR
REGISTERED ENGINEER

SMP.MISS. - SAMPLE WAS NOT RECEIVED AT XRAL

ADDENDUM TO GEOLOGICAL MAP - PAYTON REPORT: November 1986

QUALIFICATIONS MS. A.GREEN:

Ms Green graduated with a B.Sc.from the University of Toronto in 1974.

Her work experience is listed as follows - all in geology:

1974 and 1975	Pamour Mines
1976	Langmuir Mines
1977 - 1979	Echo Bay Mines
1980 & 1981	Independant consultant in Oil & Mineral Exploration
1982	Canterra Energy Limited
1984 - present	Independant consultant for Mining & Exploration; presently with Citadel Gold Mines Inc. in Wawa as geological supervisor.

Read this title

November 22,1986

J.Langelaar, Pres.

exploration and mining services
j. langelaar, r. van enk

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4
phone (807) 937-5085 or (807) 937-6871

norontex
. bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES
AREA: CHASE POINT - KAKAGI
PROJECT NO. 1187
DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	LINE 10 West					
A4633	3.00N	4"	A	humus	black	rock outcrop
34	3.50N	6"	B	silty sand	brown	
35	4.00N	4"	B	silty clay	grey	
A4636	4.50N	4"	B	silty clay		lake
	LINE 10W	→		South		
A4637	0.50S	4"	B	silty clay	brown	
38	1.00S	6"	B	silt	brown	
39	1.50S	4"	B	silt	brown	
A4640	2.00S	2"	A/B	silty clay	black/grey	humus cont.
41	2.50S	4"	B	silty sand	brown	
42	3.00S	4"	B	silty sand	brown	
43	3.50S	8"	B	silt	brown	humus cont.
44	4.00S	8"	B	silty sand	tan col.	
A4645	4.50S	6"	B	silty sand	light brown	
46	5.00S	6"	B	clay	black	humus cont.
47	5.50S	6"	B	silty sand	brown	
48	6.00S	6"	B	silty sand	black grey	
49	6.50S	10"	B	clayey silt	grey	
A4650	7.00S	8"	B	silty sand	brown grey	
51	7.50S	4"	A/B	clay	black	humus cont.
52	8.00S	4"	A/B	clayey	black	humus cont
53	8.50S	8"	B	silt	dark brown	
54	9.00S	6"	B	sandy silt	brown	
A4655	9.50S	4"	B	silt	brown	
A4656	10.00S	14"	A	humus	black	

norontex
. jedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	LINE 10W	→	South			
A4657	10.50S'	6"	A/B	silty clay	brown	humus content
4658	11.00S'	6"	B	silty sand	var col.	
				END LINE	10. West.	
	LINE 6 West	→	South			
A4659	0.50S'	6"	B	silty loam	brown	
4660	1.00S'	4"	B	loamy silt	brown	
61	1.50S	6"	B	silty sand	grey	
62	2.00S'	6"	B	clay	grey	humus cont.
63	2.50S	4"	B	silty loam	brown	
64	3.00S	3"	A/B	clay + humus	black	humus
A4665	3.50S'	6"	B	silty loam	brown	
66	4.00S'	4"	B	silt	brown	
67	4.50S'	6"	B	silty sand	grey	
68	5.00S'	4"	B	silty sand	dark brown	
69	5.50S'	6"	B	silty sand	grey black	
A4670	6.00S'	3"	A/B	silt	black	humus content
71	6.50S'	4"	B	loamy silt	black grey	
72	7.00S'	3"	A/B	silt	black/grey	humus cont.
73	7.50S'	4"	B	sandy silt	brown	
74	8.00S'	2"	A/B	silt	brown	heavy humus cont.
A4675	8.50S	4"	B	silt	brown	
76	9.00S'	3"	A	humus	black/grey	
77	9.50S'	4"	B	silt	brown	
A4678	10.00S'	3"	A/B	humus	black	stone line - humus rich.
				END 6W/	→ south.	

norontex

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING page no. 9

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
	Line 4 West			south portion		
A4679	9.39S'	4"	B	silty sand	grey	shovel
4680	9.00S'	6"	B	silty sand	brown grey	
81	8.50S'	4"	B	silt	brown	humus cont.
82	8.00S'	4"	B	silt	brown	loamy
83	7.50S'	4"	B	silt	brown	
84	7.00S'	3"	B	sandy silt	grey	
A4685	6.50S'	4"	B	silt	brown	
86	6.00S'	3"	A	humus	black	
4687	5.50S'	10"	B	silty sand	grey + black	
88	5.00S'	6"	B	silty sand	grey brown	
89	4.50S'	6"	B	silty sand	grey brown	
A4690	4.00S'	8"	B	silty sand	light brown	
91	3.50S'	4"	B	silt	brown	
92	3.00S'	4"	B	silt	brown	
93	2.50S'	4"	B	silt	brown	
94	2.00S'	4"	B	silt	brown	loamy
95	1.50S'	2"	A	humus	black	loamy
96	1.00S'	2"	B	sandy silt	grey	
A4697	.050S'	2"	A?	loam	black	
	Line 6 West			→ north		
A4698	.50N	2"	A	loamy	black	- humus?
A4699	1.00N	4"	B	sandy silt	brown	
A4700	1.50N	4"	B	silt	brown	

norontex
- bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
	3°00'S baseline			base stations.		
A4701	28°00'W.	5"	B	silty clay	med. brown	
02	28°30'W	8"	B	silty clay	brown	
03	NO SAMPLE - NO STATION					
04	29°00'W	6"	B	silty clay	brown	
A4705	29°30'W	8"	B	silty clay	brown	
06	30W	10"	B	clay, minor silt	brown	
07	30°30'W	6"	B	silty clay	brown	some humus content.
08	31°00'W	6"	B	clay	brown	
09	31°30'W	8"	B	silty clay	brown	
A4710	32°00W	4"	B	silty clay	brown	
11	32°30'W	12"	B	silt	light brown	
12	33°00'W	10"	B	sand (med)	brown grey	
13	33°30'W	6"	B	silty clay	brown	
14	34°00'W	5"	B	silty clay	brown	
A4715	34°30'W	8"	B	silty clay	brown	
16	35°00'W	4"	B	clay	brown	
17	35°30'W	11"	B	silty clay	brown	
18	36°00'W	10"	B	silty clay	reddish brown	
19	36°30'W	6"	B	silty clay	brown	
A4720	37°00'W	4"	B	silty clay	dark brown	some humus cont.
21	37°30'W	5"	B	sand (med)	brown grey	
22	38°00'W	11"	B	sand (med)	grey	
23	38°30'W	5"	B	sand (med)	grey	
24	39°00'W	5"	B	silty clay	brown	
A4725	39°30'W	3"	B	silty clay	brown	
A4726	40°00'W.	6"	B	silty clay	brown	

All 3°00'S base line stations

norontex
3 bedworth rd. r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES

AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187

DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	3°00S base line stations					
A4727	40.30W	4"	B	silty clay	brown	
28	41°.W	5"	B	silty clay	brown	
29	41°30.W	5"	B	silty clay	brown	
A4730	42°00W	6"	B	silty clay	brown	
31	42°30W	12"	B	clay	brown	some humus
32	43°00W	10"	B	clayey silt	brown	
33	43°30W	5"	B	silty clay	brown	
34	44°00W	4"	A	humus	dk brown	swamp
A4735	44°30W	12"	A	humus	dark brown	swamp
36	45°00W	12"	A	humus	black	swamp
37	45°30W	10"	A	humus	black	swamp
38	46°00W	6"	A	humus	dk brown	swamp
39	46°30W	5"	B	clayey silt	brown	
A4740	47°00W	8"	B	sand	grey	
41	47°30W	10"	B	clayey silt	brown	
42	48°00W	4"	A/B	humus + silt	grey black	
43	48°30W	10"	B	med. sand	brown	
44	49W	8"	B	clayey silt	brown	
A4745	49°30W	10"	B	silty clay	red. brown	
46	50W	6"	B	silty clay	brown	
47	50°30W	10"	B	silty clay	brown	
48	51°00W	8"	B	sand	grey	
A4749	51°30W	10"	B	sand fine	grey	
A4750	52°00W	12"	B	clay	brown	

END 3°00S base line station sampling.

norontex
3 bedworth rd. r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
	LINE 18⁰⁰ West					
A4751	7.50N	4"	O/B	humus silt	grey black	
52	7.00N	8"	B	clay	brown	
53	6.00N	10"	B	clay	brown	
54	5.00N	8"	B	clay	brown	
A4755	4.00N	10"	B	clay	brown	
56	3.00N	4"	B	sand (mud)	dark brown	
57	2.00N	5"	B	clay	grey	
58	1.00N	10"	B	mud. sand	light brown.	
	LINE 18⁰⁰N	→ south portion.				
A4759	5.70S'	5"	B	silty clay	brown	
4760	5.00S'	2"	A	humus	black/grey	
61	4.00S'	10"	B	clay	grey black	
62	3.00S'	12"	B	clay	brown	
63	2.00S'	1"	A	humus off bedrock		
A4764	1.00S'	10"	B	sand	grey	
	LINE 18⁰⁰ West north ½ station					
A4765	6.50N	8"	B	clay	brown	
66	5.50N	6"	B	clay	brown	
67	4.50N	4"	B	clay	dark brown	
68	3.50N	6"	B	clay	dark brown	
A4769	2.50N	6"	B	clay + fine sand	brown	
A4770	1.50N	6"	B	med. sand	light brown	
A4771	.50N	4"	B	sand	brown	
				END 18⁰⁰ N north side.		

norontex
oedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

page no. 13

CLIENT: PAYTON VENTURES

AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187

DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
	Line 18⁰⁰ West			south ½ stations		
A4772	4.00S	6"	B	clay	grey	
73	3.00S	10"	B	clay	dark grey	
74	2.00S	4"	A/B	humus + silt	black grey	
A4775	1.50S	8"	B	silty clay	brown	
76	.50S	6"	B	sandy silt	yellow grey	
				END 18⁰⁰ West south stations		
	Line 8⁰⁰ West			south stations		
A4777	10.88S	8"	A/B	humus + silt	grey	
78	10.00S	4"	A/B	humus + silt	grey	
79	9.00S	4"	A/B	humus + silt	grey	
A4780	9.00S	9"	A	humus	black	
81	8.00S	4"	A/B	humus + silt	grey	
82	8.00S	12"	B	sand	grey	humus cont.
83	7.00S	12"	B	sand	grey	
84	7.00S	4"	B	sand (med)	grey	
A4785	6.00S	6"	B	clay	brown	humus contam.
86	6.00S	8"	B/C	gravel	brown grey	
87	5.00S	8"	B	coarse sand	brown grey	
88	5.00S	8"	B	coarse sand + clay	dark brown	
89	4.00S	12"	B	silty clay	grey	+ humus contam.
A4790	4.00S	2"	A	humus	black	
91	3.00S	2"	A	humus	"	
92	3.00S	6"	B	clay	brown	
93	2.00S	6"	B	silty sand	red. brown	
A4794	2.00S	4"	A/B	humus + silt	grey.	

norontex
- bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	Line 8°° West.			south side		
A4795	1.50S	6"	B	silty sand	grey	
96	1.00S	4"	B	silty clay	grey	
97	.50S	3"	B	coarse silty sand	grey brown	
				"		
	Line 8°° West			north part		
A4798	4.42N	10"	A/B	humus silt	grey	
4799	4.00N	1"	A	humus	off bedrock	
A4800	3.32N	10"	B	clay	dark brown	
				"		
	Line 14°° West					
A4801	3.00N	3"	B	silt	grey brown	in outcrop
				"		
	Line 12°° West			northern part		
A4802	.50N	2"	B	silty clay	grey black	
03	1.00N	12"	B	clayey silt	grey brown	
04	1.50N	10"	B	sandy silt	grey brown	
4805	2.00N	6"	B	silt	grey brown	
06	2.50N	8"	B	clayey silt	grey brown	
07	3.00N	8"	B	sandy silt	grey brown	
08	3.50N	7"	B	fine sand	grey	
09	4.00N	5"	B	clay	brown grey	
A4810	4.50N	6"	B	silty sand	yellow brown	
4811	5.00N	6"	B	med - coarse	sand grey	
				end north line.		

norontex

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES

AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187

DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
	LINE 12^{00}	west		going south		
A4812	.00S'	4"	B	clayey silt	black/grey	
13	1.00S'	6"	B	silty clay	grey brown	
14	1.00S'	5"	B	silty clay	grey	
	2.00S'	NO		sample - impossible		
A4815	2.00S'	5"	B/B	loamy silty clay		poor sample
16	3.00S	4"	B/B	silty clay	black grey	
17	3.00S'	5"	B	clayey silt	grey	
18	4.00S'	6"	B	silty sand	yellow brown	
19	4.00S'	4"	B	med.-fine sand	grey	
A4820	5.00S'	5"	B	silty sand	grey	
21	5.00S'	6"	B	silty clay	grey	
22	6.00S'	6"	B	med. sand	grey	
23	6.00S'	8"	B	med. sand	grey brown	
24	7.00S	6"	B	silty sand	med brown	
A4825	7.00S	6"	B	loamy silt	med. brown	
26	8.00S'	6"	B	silty clay	grey brown	humus cont.
27	8.00S		A	humus		as outcrop
28	9.00S'	5"	A	humus		as outcrop
A4829	10.00S'	6"	B	silt	yellow brown	
					10.45S	= lake shore - no sample

norontex

- bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES

PROJECT NO. 1187

AREA: CHASE POINT - KAKAGI

DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Line 8.00 West				north side		
A4901	3.00 N.	8"	B	silty clay	dk brown	
02	2.50 N	5"	A	humus		
03	2.00 N	2"	A	humus		
04	1.50 N	1"	A	humus		
A4905	1.00 N	2"	A/B	humus/silt		
A4906	.50 N	10"	B	clayey silt		
				"		
Line 2.00 West				south side		
A4907	5.66 S	6"	A/B	humus/clay	grey	
08	5.00 S	4"	B	silty clay	brown	
09	4.00 S	2"	A	humus		
A4910	4.00 S	3"	A/B	humus silt	grey	
11	3.00 S	1"	A	humus		
12	3.00 S	8"	A/B	humus silt	grey	
13	2.00 S	8"	B	silty sand	mod. brown	
14	2.00 S	8"	B	humus silt	grey	
A4915	1.50 S	4"	A/B	humus silt	grey	
16	1.00 S	5"	B	silty sand	red brown	
A4917	.50 S	8"	A/B	humus silt		
				"		
Line 2.00 West				north side		
A4918	6.60 S	4"	A	humus		
19	6.00 S	5"	B	silty sand	yellow grey	
A4920	5.50 S	10"	B	silty clay	dk brown	
A4921	5.00 S	8"	B	clayey silt	grey	

norontex

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	LINE 2.00 West			north side		
A4922	4.00S'	6"	A/B	humus + silt	grey	
23	4.00S'	6"	B	silty clay	grey brown	
24	3.00S'	6"	B	coarse sand	grey brown	
A4925	3.00S'	10"	B	silty clay	brown	
26	2.00S'	3"	A	humus		
27	2.00S'	4"	A/B	humus + silt	grey	
28	1.00S'	1"	A	humus		on outcrop
29	1.00S'	1"	A	humus		on outcrop
A4930	.50S'	½"	A/B	humus + silt	grey	
				#		
	LINE 0.00			north side		
A4931	6.48N	2"	A/B	humus + silt	grey	
32	6.00N	8"	B	humus + silt	grey	
33	5.00N	6"	B	silty clay	brown	
34	5.00N	8"	B	silty clay	brown grey	
A4935	4.00N	10"	B	clay	grey	
36	4.00N	6"	B	sandy clay	grey	
37	3.00N	6"	B	coarse sand	grey	
38	3.00N	6"	B	coarse sand	grey	
39	2.00N	6"	B/C	coarse sand + gravel	light brown	
A4940	2.00N	8"	B/C	coarse sand + gravel	light brown	
41	1.00N	8"	B	silty clay	brown	
42	1.00N	8"	B	silty clay	brown	
A4943	.50N	6"		silty sand	grey brown	
				#		

norontex

bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Line 6.00 E	BSL			north and	south side	
A4944	0.66N	6"	B	humus silt	grey	
A4945	6.24S	3"	A	humus		
46	6.00S	12"	B	silt + humus	grey	
47	5.50S	12"	B	silt	light brown	
48	5.00S	4"	B	silt	dk brown	
49	4.50S	6"	A/B	silt + humus	grey	
A4950	4.00S	4"	A/B	silt + humus	grey	
51	3.50S	3"	B	silty clay	grey brown	
52	3.00S	10"	B	silty clay	black	
53	2.50S	4"	B	silty clay	dark brown	
54	2.00S	8"	B	silty clay	brown	
A4955	1.50S	4"	B	clayey silt	med brown	
56	1.00S	3"	A	humus		
A4957	0.50S	12"	B	silty clay	grey brown	
				#		
Line 20.00 W		→		north.		
A4958	0.50N	14"	A/B	silt	grey	humus cont.
59	1.00N	4"	A	humus		
A4960	1.50N	6"	B	silty clay	grey	humus cont.
61	2.00N	4"	A	humus		
62	2.50N	12"	B	silty clay	grey	
63	3.00N	4"	B	silty clay	grey	
64	3.50N	5"	B	silty clay	brown/black	
A4965	4.00N	6"	B	silty clay		humus contam
66	4.50N	2"	A	humus		
67	5.00N	4"	A	humus		

norontex

jedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES

AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187

DATE: October 1986

sample number	location	depth cm	horizon	composition	colour	remarks
cont'd	20.00 W		→	north.		
A4968	5.50N	8"	B	clay silt	dk brown	
69	6.00N	3"	A	humus		
A4970	6.50N	12"	B	silty sand	yell brown	
71	7.00N	8"	B	silty clay	dk brown	
A4972	7.8N		no	sample	barren	rock.
				#		
LINE	22 West			north side		
A4973	9.2N	12"	B	silty clay	yellow grey	
74	9.00N	8"	A/B	humus + silt	grey	
A4975	8.50N	8"	B	clayey silt	grey	
76	8.00N	8"	A/B	humus + silt	grey	
77	7.50N	8"	A/B	humus + silt	grey	
78	7.00N	6"	A/B	humus + silt	grey	
79	6.50N	8"	B	silty sand	yell brown	
A4980	6.00N	6"	B	silty sand	brown	humus contam
81	5.50N	4"	A	humus		
82	5.00N	3"	A	humus		
83	4.50N	10"	A/B	silt + humus	grey	
84	4.00N	10"	B	silty clay	brown	humus cont.
A4985	3.50N	4"	B	clay + humus	grey	
86	3.00N	8"	B	clay, silt	dark brown	
87	2.50N	3"	A	humus		
88	2.00N	8"	B	silty clay	brown	
89	1.50N	5"	A	humus		
A4990	1.00N	3"	A	humus		

norontex
bedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horiz on	composition	colour	remarks
Cont'd	Line 22⁰⁰ West					
A4991	.50N	4"	A	humus		
				"		
	Line 22⁰⁰ West			south side		
A4992	4.50S	4"	A/B	humus + silt	grey	
93	4.00S	4"	A/B	humus + silt	grey	
94	3.50S	3"	A	humus		
A4995	3.00S	4"	A/B	humus + silt	grey	
96	2.50S	4"	B	silty clay	grey black	
97	2.00S	8"	A/B	silt + humus		
98	1.50S	8"	B	silty clay	brown	
A4994	1.00S	4"	A/B	humus + silt	grey	
A5000	.50S	2"	A/B	humus + silt	grey	
				"		
Line	6.00 West			north side		
A5601	2.00N	4"	A/B	loamy silt	black/brown	
02	2.50N	2"	A	humus	grey	on outcrop
03	3.00N	2"	A/B	humus/silt	grey	on outcrop
04	3.50N	4"	B	silt	brown	on outcrop
5605	4.00N	6"	B	silt	brown	
06	4.50N	6"	B	silty sand	brown	
07	5.00N	12"	B	silt	brown	
A5608	5.45N	6"	B	sandy silt	grey	shoreline
Line	4⁰⁰ West			north side		
A5609	6⁰⁰N	2"	A	humus		

norontex
bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES
AREA: CHASE POINT - KAKAGI
PROJECT NO. 1187
DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	Line 40E	West		-> north.		
A5610	5.50N	3"	A	humus		on outcrop
11	5.00N	4"	A/B	humus + silt	grey	
12	4.50N	8"	B	silty sand	brown	
13	4.00N	12"	B	loamy silt	brown	
14	3.50N	6"	B	silty sand	brown	
A5615	3.00N	6"	B	silt - loamy	brown	
16	2.50N	6"	B	silt - loamy	brown	
17	2.00N	4"	B	silt - loamy	brown	
18	1.50N	4"	B	silt	brown	
19	1.00N	4"	B	silty sand	brown	
A5620	.50N	4"	B	sandy silt	brown	
Line 2E		->		south		
A5621	.50S	4"	B	sandy silt	grey	
A5622	1.00S	4"	B	sandy silt	brown	
A5623	1.50S	3"	A/B	silty sand	grey-black	
	Line 2E	->		north		
A5624	.50N	6"	A/B	loam + silt	black	
A5625	1.00N	4"	B	silt	grey black	
26	1.50N	3"	B	silty sand	brown	
27	2.00N	6"	B	silty sand	brown	
28	2.50N	6"	B	sandy clay	grey	
29	3.00N	4"	B	silty sand	brown	
A5630	3.50N	6"	B	silty sand	grey brown	
A5631	4.00N	4"		silty sand	brown	

norontex
3 bedworth rd. r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	Line	2 E	—> north			
A5632	4.00N	6"	B	silt	brown	
33	5.00N	4"	B	silty sand	brown	
34	5.00N	8"	B	silty sand	brown	
A5635	6.00N	4"	A/B	silt + humus	grey brown	thin line
Line	4.00E	—>	south			
A5636	.50N	4"	B	clay + silt	dk brown	
37	1.00N	6"	A/B	clayey	black	humus rich
38	1.50N	3"	B	silty clay	brown grey	
39	2.00N	3"	B	silty clay	brown grey	poor sample
A5640	2.50N	4"	B	silt	brown	
41	3.00N	6"	B	silt	yellow grey	
A5642	3.50N	6"	B	sandy silt	grey brown	
				"		
Line	4.00 East	—>	north.			
5643	.50N	3"	B	clayey silt	grey	
44	1.00N	5"	B	sandy silt	grey brown	
A5645	1.50N	5"	B	silty clay	yellow brown + grey	
46	2.00N	5"	B	med. sand	yellow grey	
47	2.50N	6"	B	clay	yellow grey	
48	3.00N	7"	B	silty clay	grey	
49	3.50N	4"	B	silt	grey	
A5650	4.00N	7"	B	silty sand	grey brown	
51	4.50N	5"	B	med - sand	grey	
52	5.00N	2"	A/B	humus + silt	grey brown	poor sample
A5653	5.50N	8"	B	silty sand	brown grey	

END north. 4.00E 1155

norontex
3 bedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
LINE	20.00 West		→ south			
A5634	.50S	12"	B	silty sand	yellowgrey	
A5635	1.00S	12"	B	sandy clayey	brown grey	
56	1.50S	6"	B	silty sand		
57	2.00S	2"	A	humus	black	poor sample
58	2.50S	4"	A	humus	"	
59	3.00S	4"	B	silty sand	brown	
A5660	3.50S	8"	B	silty clay	grey brown	
61	4.00S	10"	B	silty clay	brown	
62	4.50S	6"	B	sandy silt	brown	
63	5.00S	6"	A/B	humus + silt	grey black	cliff - poor sample
64	5.50S	8"	B	silt	brown grey	
A5665	6.00S	6"	B	sandy silt		
66	6.50S	6"	B	silt loamy	brown	
—	7.00S	no	sample - moss.			
A5667	7.50S	2"	A	humus, loamy	grey black	rock outcrop
				"		
LINE	24.00 West		→ north			
A5668	.50N	4"	B	silt	brown	
69	1.00N	6"	B	silty sand	brown	
A5670	1.50N	6"	B	silt	brown grey	
71	2.00N	6"	A/B	silt + humus	brown	
72	2.50N	6"	B	silty sand	brown	
73	3.00N	4"	B	sandy silt	brown	
74	3.50N	6"	B	sandy silt	brown	
A5675	4.00N	8"	B	silt, loamy	brown	
A5676	4.50N	10"	B	silty sand	brown grey	

norontex
bedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

page no. 24.

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
cont'd	Line 24°° West —> north					
A5677	5.00N	5"	B	silty sand	yellow grey	
78	5.50N	6"	B	silt	brown	
79	6.00N	8"	B	sandy silt	brown	
A5680	6.50N	8"	B	sandy silt	brown	
81	7.00N	8"	B	sandy silt	brown	
82	7.50N	6"	B	silt, loamy	brown	
83	8.00N	14"	B	clay	brown	
84	8.50N	10"	B	clay	brown	
A5685	9.00N	10"	B	sandy silt	yellow-grey	
86	9.50N	8"	B	silty sand	yellow grey	
87	10.00N	10"	B	sandy silt	black grey	
88	10.50N	6"	B	sandy silt	brown	
89	11.00N	10"	B	silty sand	yellow grey	
A5690	11.50N	6"	B	sandy silt	black brown, loamy	
91	12.00N	8"	B	silty sand	light brown	
92	12.50N	8"	B	silt	grey	
93	13.00N	8"	B	sandy silt	black/grey	
94	13.50N	6"	B	silty sand	brown	
A5695	14.00N	6"	B	sandy silt	brown grey	
96	14.50N	12"	B	sandy silt	light grey	
A5697	15.00N	6"	B	sandy silt	brown	shoreline
Line 28°° West —> north						
A5698	0.50N	12"	B	clay	grey	
A5699	1.00N	14"	B	clay	grey	
A5700	1.50N	14"	B	clay	grey	

norontex

- jedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Line	28°°W		→	North Portion		
A5701	2.00N	12"	B	clay	brown grey	
02	2.50N	12"	B	clay	brown grey	
03	3.00N	12"	B	clay	grey brown	
04	3.50N	14"	B	clay	brown grey	
A5705	4.00N	10"	B	silty sand	grey brown	
06	4.50N	4"	B	silty sand	brown	
07	5.00N	5"	B	silty sand	brown	
08	5.50N	6"	B	silty sand	brown	
09	6.00N	4"	B	silt	brown	
A5710	6.50N	10"	B	silt	grey brown	
11	7.00N	10"	B	clay	grey brown	
12	7.50N	8"	B	silty clay	brown grey	
13	8.00N	8"	B	silty sand	brown grey	
14	8.50N	8"	B	silty sand	grey brown	
A5715	9.00N	8"	B	silty sand	grey brown	
16	9.50N	6"	B	silty sand	brown	
17	10.00N	8"	B	sandy silt	grey brown	
18	10.50N	3"	A/B	silt, loam	brown	
19	11.00N	6"	B	silt	dark brown	
A5720	11.50N	8"	B	silt	brown	
21	12.00N	3"	A/B	silty loam	brown/grey	poor sample
22	12.50N	8"	B	silty sand	light brown	
23	13..N	8"	B	silty sand	grey brown	
24	13.50N	2"	B	silt	brown	
A5725	14.00N	6"	B	sandy silt	brown	
A5726	14.50N	6"	B	sandy silt	brown	

norontex
3 bedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	28°00 West		→	north		
A5727	15.00N	4"	B	silty sand	grey brown	
28	15.50N	6"	B	sandy silt	brown	
29	16.00N	4"	B	sandy silt	brown	
A5730	16.50N	6"	B	silt	brown	
31	17.00N	6"	B	silt	brown	
32	17.50N	6"	B	silt, loam	brown	
33	18.00N	10"	B	silt, loam	black/brown	
34	18.50N	6"	B	silt	grey brown	
A5735	19.00N	6"	B	sandy silt	brown	
A5736	19.50	5"	B	silty sand	brown	shoreline
				#		
Line	28°00 West		→	south		
A5737	.50S	4"	B	silt	brown	
38	1.00S	10"	B	silt	brown grey	
39	1.50S	6"	B	silty sand	grey brown	
A5740	2.00S	6"	B	silt, loam	brown	
41	2.50S	6"	B	silt	brown	
42	3.00S	6"	B	silty sand	reddish brown	
43	3.50S	4"	B	silt	reddish brown	
44	4.00S	4"	B	sandy silt	brown	
A5745	4.50S	6"	B	sandy silt	brown	
46	5.00S	4"	B	sand	brown	
47	5.50S	4"	B	sandy silt	mottled	
48	6.00S	4"	B	silty sand	reddish	
49	6.50S	6"	B	silty sand	light grey brown	
A57.	7.00S	8"	B	silty sand	grey brown	

norontex
Jedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
cont'd	Line 28 00	West → south				
A5751	7.00S'	6"	B	silty sand	yellow grey	
52	8.00S'	4"	B	silty sand	brown	
53	8.00S'	6"	B	silty sand	grey brown	
54	9.00S'	4"	B	silty sand	red brown	
A5755	9.00S	4"	B	sandy silt	light brown	
56	10.00S'	4"	B	silty sand	yellow grey	
57	10.00S'	4"	B	silt/loamy	brown black	
58	11.00S'	4"	B	silty sand	brown	
59	11.00S'	6"	B	silty sand	brown	
A5760	12.00S'	3"	A/B	silt, loamy	brown	
61	12.00S'	4"	B	silt	brown	
62	13.00S'	6"	B	silty sand	brown	
63	13.00S'	4"	B	silty clay	brown	
64	14.00S'	4"	B	sandy silt	grey brown	
A5765	14.00S'	3"	B	sandy silt	brown	
66	15.00S'	4"	B	sandy silt	brown	
67	15.00S'	10"	B	silt	grey	shredded
				"		
Line 34 00 W → south						
A5768	2.00S'	6"	B	silty sand	brown	
69	2.00S'	6"	B	silty sand	yellow grey	
A5770	1.00S'	6"	B	silty sand	yellow grey	
71	1.00S'	6"	B	silty sand	brown	
A5772	.00S'	3"	B	sandy silt	brown	
5773	0.00S'	4"	A/B	humus		poor sample
A5774	3.00S'	4"		silty sand	brown	

norontex
5 wadsworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	hori-zon	composition	colour	remarks
LINE	34.00 W	Cont'd → south				
A5775	4.00S'	6"	B	silty sand	brown	
76	4.50S'	4"	B	sandy silt	black brown	
77	5.00S'	6"	B	clay	brown	
78	5.50S'	6"	B	silty clay	brown	
A5779	6.00S'	8"	B	silty clay	brown grey	
				"		
LINE	36.00 West	→		south & north.		
A5780	2.50S'	8"	B	silty sand	black/brown	
81	2.00S'	8"	B	silty sand	black/brown	
82	1.50S'	8"	B	silty sand	brown	
83	1.00S'	6"	B	silty sand	brown grey	
84	.50S'	6"	B	silty sand	brown	
A5785	0.00 -	6"	B	silty sand	rusty brown	
86	.50N	6"	B	sandy silt	yellow brown	
87	1.00N	6"	B	silty sand	brown	
A5788	3.50 S	8"	B	silty clay	brown	
A5789	4.00 S	8"	B	silty clay	brown grey	
A5790	4.50S'	10"	B	clay	grey	
LINE	42.00 West	→		south		
A5791	2.50S	12"	B	sandy silt	brown	
5792	2.00S	6"	B	silty sand	yellow grey	
93	1.50S'	8"	B	silty sand	yellow grey	
94	1.00S'	6"	B	silty sand	yellow grey	
95	.50S'	6"	B	silty clay	red. grey	
A5796	0.00	6"	B	clay	rusty red	

norontex

edworth rd, r.r. 1 site 11 box 7, uryden, ont. P8N 2Y4

SOIL SAMPLING page no. 29

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
cont'd	LINE 42.00		West -> North			
-	.50N		no sample,	wet cedar swamp		
A5797	1.00N	6"	B	silty sand	grey brown	
98	1.50N	6"	A	humus		
99	2.00N	6"	B	silty sand	lt. brown	
A5800	2.50N	7"	B	silty sand	rusty red	
				"		
LINE	24.00 West		-> South			
A5801	.50S	8"	B	silty clay	brown	
02	1.00S'	6"	B	silty clay	brown	
03	1.50S'	4"	A	humus		
04	2.00S'	6"	B	silty sand	grey brown	
5805	2.50S'	4"	B	silty sand	grey brown	
06	3.00S'	4"	B	silty sand	grey brown	
07	3.50S'	4"	B	silty sand	grey brown	
08	4.00S'	3"	A	humus		
A5809	4.5-5S'	10"	B	brown clay		
				"		
LINE	26.00 West		->	north		
A5810	13.66N'	8"	A/B	humus, silt	grey	
11	13.00 N	6"	B	silty sand	grey	
12	12.50N	8"	B	clayey silt	grey brown	
13	12.00N	6"	B	silty sand	grey brown	
14	11.50N	5"	B	silty sand	grey brown	
A5815	11.00N	4"	B	silty clay	grey brown	
16	10.50N	6"	B	silty sand	brown	
A5817	10.00N	8"	A/B	humus + silt	grey.	

norontex

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING page no. 30.

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	Line 26 00 West			→ North		
A5818	9.50N	6"	B/A	silty clay	brown	- humus contam
19	9.00N	6"	B	silty sand	brown	
A5820	8.50N	8"	B	silty clay	grey	- humus cont.
21	8.00N	5"	B	silty sand	brown grey	
22	7.50N	6"	B	clayey silt	grey brown	
23	7.00N	4"	B	silty clay	brown	humus cont.
24	6.50N	6"	A	humus		
A5825	6.00N	8"	B	silty clay	dk brown	
26	5.50N	8"	B	silty clay	dk brown	
27	5.00N	6"	B	silty clay	brown	
28	4.50N	8"	B	silty sand	grey	
29	4.00N	8"	B	silty sand	grey brown	
A5830	3.50N	10"	B	silty sand	brown	
31	3.00N	10"	B	silty sand	brown	
32	2.50N	8"	B	silty sand	brown	
33	2.00N	4"	B	silty clay	brown	
34	1.50N	5"	B	silty sand	dk brown	
A5835	1.00N	4"	B	silty sand	brown	
A5836	.50N	3"	A	humus		
				"		
Line	26 00 West			→ South		
A5837	14.78S	3"	A	humus		
38	14.00S	6"	B	silty clay	dk brown	humus cont.
39	13.50S	6"	B	silty clay	dk brown	
A5840	13.00S	6"	B	silty clay	med. brown	
A5841	12.50S	6"	B	silty clay	dk brown	

norontex

bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
LINE	26.00 west		→	south		
A5842	12.00S'	8"	B	silty clay	brown	
43	11.50S'	4"	B	clay	red. brown	
44	11.00S'	5"	B	silty clay	grey brown	
A5845	10.50S'	6"	B	silty clay	brown	
46	10.00S'	4"	B-A	silty clay	grey	humus cont.
47	9.50S'	4"	B	sandy silt clay	brown	humus cont
48	9.00S'	8"	B	silty clay	dk brown	
49	8.50S'	4"	B	clay	brown	
A5850	8.00S'	6"	B	silty clay	red. brown	
51	7.50S'	4"	B	humus		
52	7.00S'	3"	A	humus		
53	6.50S'	4"	B	humus+silt	grey	
54	6.00S'	12"	B	silt	grey	humus cont
A5855	5.50S'	10"	B	silty clay	red. brown	
56	5.00S'	10"	B	silty clay	red. brown	
57	4.50S'	12"	B	silty clay	dk brown	
58	4.00S'	3"	A	humus		
59	3.50S'	2"	B	humus		
A5860	3.00S'	8"	A/B	humus+silt	grey	
61	2.50S'	1"	A	humus		
62	2.00S'	6"	B	silty clay	dk brown	
63	1.50S'	10"	B	silty clay	dk brown	
64	1.00S'	8"	B	silty clay	dk brown	
A5865	.50S'	4"	A	humus		
				"		

norontex

bedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Line	30.00 W	→		south		
A5866	1.22 S'	4"	A	humus		
67	2.00 S'	4"	A/B	silty clay	red brown	humus cont.
69	2.50 S'	6"	B	clay	red. brown	
-	3.00		No	sample		
69	3.50 S'	4"	B	silty clay	dk brown	
A5870	4.00 S'	3"	A	humus		
71	4.50 S'	6"	A/B	humus silt	grey	
72	5.00 S'	6"	B	silty clay	brown	
73	5.50 S'	8"	A/B	humus & silt	grey	
74	6.00 S'	6"	B	silty sand	light brown	
A5875	6.50 S'	8"	B	silty sand	brown	humus contains
76	7.00 S'	8"	B	silty clay	grey	humus contains
77	7.50 S'	4"	B	clayey silt	brown	
78	8.00 S	6"	B	silty sand	grey brown	
79	8.50 S'	10"	B	clayey silt	brown	
A5880	9.00 S'	8"	B	silty clay	dk brown	
81	9.50 S'	6"	B	clay	grey brown	
82	10.00 S'	5"	A	humus		
83	10.50 S'	6"	A	humus		
84	11.00 S'	10"	B	silty clay	dk brown	
A5885	11.50 S'	4"	A	humus		
86	12.00 S'	14"	B	silty clay	grey brown	
87	12.50 S'	10"	B	silty clay	grey brown	
88	13.00 S'	4"	A	humus		
89	13.50 S'	6"	B	clay	dk brown	humus cont.
A5890	14.00 S'	4"	A	humus		

norontex
bedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES
AREA: CHASE POINT - KAKAGI
PROJECT NO. 1187
DATE: October 1986

sample number	location	depth (cm)	horiz zon	composition	colour	remarks
cont'd	Line 30	00	West → south			
A5891	14.50S'	8"	B	silty clay		
92	15.00S	8"	B	clay + rust	dk brown	
93	15.50S'	4"	A	humus		
A5894	16.00S'	8"	A/B	humus + silt	grey.	
				+		
Line	32.00W	→		south		
A5895	15.66 S'	8"	A/B	humus + silt	grey	
96	15.00S'	10"	B	silty clay	dk brown	
97	14.50S'	6"	A/B	humus + silt	grey	
98	14.00S'	6"	B	silty sand	brown	
A5899	13.50S'	8"	B	clay	dk brown	
A5900	13.00S'	10"	B	clay + rust	dk brown	
A5901	12.50S'	12"	B	silty clay	lgt grey	
02	12.00S'	4"	B	clay	yellow grey	
03	11.50S'	10"	B	silty clay	brown	
04	11.00S'	3"	A	humus		
A5905	10.50S	4"	A	humus		
06	10.00S'	4"	A	humus + silt	grey	
07	9.50S	10"	B	silty sand	brown	
08	9.00S'	10"	B	silty clay	yellow grey	
09	8.50S	8"	A/B	humus + silt	grey	
A5910	8.00S	8"	B	clay	dk brown	
11	7.50S'	12"	B	clayey silt	grey	
12	7.00S'	8"	B	silty clay	brown	
13	6.50S'	10"	B	fine sand	brown	
A5914	6.00S'	8"	B	silty clay	brown	

norontex

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES

AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187

DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
cont'd	32.00 West			→ South		
A5915	5.50 S'	8"	B	silty sand	dk brown	
16	5.00 S'	4"	A	humus		
17	4.50 S'	4"	A	humus		
18	4.00 S'	6"	B	silty sand	brown	humus cont.
19	3.50 S'	6"	A	humus	between rocks	
A5920	2.50 S'	6"	B	silty sand	yellow brown	
21	2.00 S'	2"	A	humus		
22	1.50 S'	3"	A	humus		
A5923	1.00 S'	10"	B	clay	grey	humus contam.
				#		
Line	38.00 West			→ north & south.		
A5924	2.00 N	4"	A	humus		
A5925	1.50 N	10"	B	sandy silt	dk brown	
26	1.00 N	10"	B	silt	dk brown	
27	.50 N	12"	B	silty clay	red brown	
28	0.00	12"	B	silty clay	red brown	
29	0.50 S'	4"	B	silty clay	brown	humus cont
A5930	1.00 S	8"	B	silty clay	red brown	humus contam.
31	1.50 S'	5"	A	humus		
32	2.00 S'	6"	A	humus		
A5933	2.50 S	8"	B	silty clay	brown.	
Line	38.00 West			repeat 38.00	west south.	
A5934	12.00 S	6"	B	clay	dk brown	
5935	11.50 S	8"	B	silty clay	dk brown	
5936	11.00 S	6"	B	silty clay	dk brown	

norontex
sedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
LINE	38.00 West			→ South.		
A5937	10.50S	4"	A	humus		
38	10.00S	3"	A	humus		
39	9.50S	6"	B	silty sand	grey	
A5940	9.00S	12"	B	silty sand	yellow Ground	
41	8.50S	4"	B	silty clay	grey	
42	8.00S	10"	B	silty clay	Ground	
43	7.50S	8"	A/B	humus + silt	grey	
44	7.00S	12"	B	clay	grey	
A5945	6.50S	4"	B	clay	Brown grey	
46	6.00S	8"	A/B	humus + silt	grey	
47	5.50S	4"	B	silty clay	Ground	
48	5.00S	4"	A	humus		
49	4.50S	10"	B	silty clay	brown	
A5950	4.00S	6"	A	humus		
A5951	3.50S	6"	B	silty sand	Brown grey	
				"		
LINE	40.00 West			→ North		
A5952	11.00N	4"	A	humus		
53	10.50N	10"	A/B	humus + silt	grey	> humus
54	10.00N	4"	A	humus		
A5955	9.50N	6"	A	humus		
56	9.00N	4"	A	humus		
57	8.50N	6"	B	silty clay	brown	humus cont
58	8.00N	10"	A	humus		
59	7.50N	4"	A	humus		
A5960	7.00N	6"	B	silty clay	dk brown	

norontex
- bedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES

AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187

DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	LINE 40	00	West -> north & south			
A5961	6.50N	4"	A	humus		
62	6.00N	3"	A	humus		
63	5.50N	8"	B	silty clay	brown	
64	5.00N	12"	B	clay	brown/grey	
A5965	4.50N	12"	A	humus		
66	4.00N	12"	A	humus		
67	3.50N	10"	B	grey clay	grey	humus contam.
68	3.00N	8"	A	humus		
69	2.50N	10"	A	humus		
A5970	2.00N	10"	B	silty clay	black	
71	1.50N	6"	A	humus		
72	1.00N	4"	B	silty clay	brown	
73	.50N	4"	A	humus		
74	0.00 -	6"	A	humus		
A5975	.50S	8"	B	silty sand	brown	
76	1.00S	8"	B	silt	red brown	humus cont.
77	1.50S	4"	A	humus		
78	2.00S	12"	A	humus		
79	2.50S	6"	B	silty clay	brown	
-	3.00S		no	sample		
A5980	3.50S	8"	B	silty clay	brown	
81	4.00S	12"	B	silty sand	grey brown	
82	4.50S	8"	B	silty sand	brown	
83	5.00S	5"	B	silty sand	grey	
84	5.50S	12"	B	clay	brown	
A5985	6.00S	10"	B	clay	brown	

norontex

ashworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	LINE 40.00 West -> south					
A5986	6.50S'	5"	B	silty sand	brown	humus content
87	7.00S'	10"	B	silty sand	yellow brown	
88	7.50S'	6"	B	silty sand	yellow brown	
89	8.00S'	4"	B	silty clay	brown	
A5990	8.50S'	10"	B	clay	brown	
A5991	9.00S	12"	A	humus.		
				"		
LINE	44°00 West		->	North.		
A5992	7.00N	8"	B	silty clay	grey	
93	6.50N	12"	B	silty clay	dk brown	
94	6.00N	10"	B	silty clay	dk brown	
A5995	5.50N	6"	B	silty clay	dk brown	
96	5.00N	8"	B	silty clay	dk brown - rusty brown	
97	4.50N	2"	A	humus		
98	4.00N	6"	A	humus		
99	3.50N	4"	A	humus		
A6000	3.00N	6"	B	silty clay		
LINE	42°00 West		->	north		
A6001	3.00N	6"	B	silty sand	rusty red	
02	3.50N	6"	B	coarse sand	red brown	
—	4.00N			no sample		swamp
—	4.50N			no sample		swamp
A6003	5.00N	8"	B	silty clay	grey	
04	5.50N	6"	B	silty sand	brown	
A6005	6.00N	4"	B	sandy silt	brown grey	

norontex
bedworth rd., r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	42.00 West		→	north		
A6006	6.00N	6"	B	silty sand	yellow grey	
A6007	7.00N	4"	B	sandy silt	brown	
Line	42.00 West		→	south		
A6008	3.00S'	4"	B	sandy silt	brown	
09	4.00S'	6"	B	silty sand	yellow grey	
A6010	4.00S'	7"	B	sandy silt	black brown	
11	5.00S	6"	B	silty sand	brown	
12	5.00S	6"	B	loam	brown	
13	6.00S	4"	B	silt	brown	
14	6.00S	4"	B	silt	brown	loamy
A60 15	7.00S'	4"	B	silt	brown	loamy
16	7.00S'	4"	B	silt	brown	
17	8.00S	4"	B	sandy silt	brown	
18	8.00S	4"	B	sandy silt	brown	
19	9.00S	4"	B	sandy silt	dk. brown	
A6020	9.00S	3"	B/A	silt	brown	loamy
21	10.00S'	3"	B	silt	brown	loamy
22	10.00S'	4"	B	sandy silt	grey rusty	
A6023	11.00S'	3"	B	sandy silt	grey red	
				4		
	Line 46.00 West		→	south		
A6024	2.00S	4"	B/A	humus + silt	brown	
A60 25	2.00S'	4"	B	sandy silt	brown	
26	1.00S'	3"	B	sandy silt	brown	
A6027	1.00S'	4"	B	sandy silt	brown	

norontex
bedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	Line 46.00 West south				E north.	
A6028	.50S'	4"	B	silt	brown	loamy
29	0.00 -	4"	B	sandy silt	brown	
A6030	.50N	3"	B/C	silt	brown	loamy
31	1.00N	4"	B	silty sand	yellow grey	
32	1.50N	6"	B	silty sand	brown	
33	2.00N	8"	B	sandy clay	grey	
34	2.50N	8"	B	silty clay	rusty grey.	
A6035	3.00N	10"	B	silty clay	grey	
36	3.50N	6"	B	silt	brown black	loamy
37	4.00N	6"	B	silt	brown grey	
38	4.50N	5"	B	silt	dk brown	loamy
39	5.00N	2"	A	humus		
A6040	5.50N	12"	B	clay	grey	
41	6.00N	10"	B	silt	grey brown	
42	6.50N	8"	B	loam	brown/black	
43	7.00N	10"	B	silt	brown	
A6044	7.50N	6"	B	silt	reddish	
Cont'd	46.00 West	→		south		
3.50S'	- 6.50S'	no		samples due	to swamp	
A6045	7.00S'	6"	B	silty sand	brown	
46	7.50S'	2"	A	silt	black	loamy poor sample
47	8.00S'	6"	B	sandy silt	grey yellow	
48	8.50S'	6"	B	silt	brown blackish	
49	9.00S'	6"	B	sandy silt	grey brown	
A6050	9.50S'	6"	B	sandy silt	brown	

norontex
bedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	Line 46	∞	West -> south			
A6051	10.00S'	4"	B	silt	red	loamy
52	10.50S'	4"	B	silt	red. brown	loamy
53	11.00S'	4"	B	silt	red	
54	11.50S'	3"	B	silt	brown	loamy A?
A60 55	12.00S'	3"	B	sandy silt	brown	
56	12.50S'	4"	B	sandy silt	grey brown	
57	13.00S'	10"	B	silty sand	lgt grey	
58	13.50S'	5"	B	silt	brown	
59	14.00S'	3"	B	silt	black	A? loamy
A6060	14.50S'	4"	B	silty sand	grey brown	
61	15.00S'	4"	B	silty sand	grey brown	
62	15.50S'	4"	B	silty sand	grey brown	
63	16.00S'	3"	A/B	silt, loamy	black brown	
64	16.50S'	6"	B	silty sand	grey brown	
A6065	17.00S'	6"	B	silty sand	light brown	
66	17.50S'	6"	B	silt	red brown	
67	18.00S'	6"	B	silt	bl. brown	
68	18.50S'	5"	B	silty sand	lgt brown	
69	19.00S'	6"	B	silt	dark brown	
A6070	19.50S'	8"	B	silt	brown black	loamy
71	20.00S'	6"	B	silty sand	yellow grey	
A6072	20.54S'	8"	B	silty sand	brown grey	
Line	60 00 West		-> South			
A6073	13.00S'	9"	B	med sand	red brown	
A6074	12.50S'	5"	B	sandy silt	brown yellow	

norontex
3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	Line 60	00	West -> south.			
A6075	12.00S'	6"	B	silt	red. brown	
76	11.50S'	8"	B	sandy silt	brown yellow	
77	11.00S'	7"	B	fine sand	brown grey	
78	10.50S'	9"	B	med.-fine sand	light grey	
79	10.00S'	12"	B	med. sand	grey	
A6080	9.50S'	5"	B	sandy silt	grey	
81	9.00S'	5"	B	sandy silt	brown grey	
82	8.50S'	3"	A/B	fine silt	brown	heavy humus content.
83	8.00S'	4"	B	silty clay	brown black	humus content.
84	7.50S'	7"	B	med fine sand	brown	
A6085	7.00S'	8"	B	med. sand	brown	
86	6.50S'	8"	B	med. sand	brown grey	
87	6.00S	10"	B	fine sand/silt	yellow brown	
88	5.50S'	8"	B	sandy silt	brown yellow	
A6089	5.00S'	7"	B	clay	red. brown	
				"		
Line	58 00 west -> south					
A6090	4 00S'	6"	B	silt + gravel	yellow grey	
91	13.50S'	5"	B	sand	grey	charcoal layers
92	13 00S'	8"	B	silty clay	yellow grey	
93	12.50S'	6"	B	med sand	brown	
94	12.00S'	3"	A/B	silt	grey brown	
-	11.50S	no	sample		-	
A6095	11.00S'	31	B	silty clay	brown	in outcrop
96	10.50S'	8"	B	silty sand	brown yellow	
A6097	10.00S'	6"	B	sand	brown grey	

norontex
wedworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

page no. 42.

CLIENT: PAYTON VENTURES

AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187

DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	58.00 West	→		South		
A6098	9.00S'	5"	B	med sand	brown	
99	9.00S'	8"	B	sandy silt	brown	
A6100	8.00S	5"	B	sandy silt	yellow brown	
				"		
Line	44.00 West	→		North & South		
A6101	2.00N	8"	B	clay	red	humus cont.
02	2.00N	8"	B	silty clay	brown	
03	1.00N	8"	B	silty clay	brown	
04	1.00N	6"	B	silty sand	grey	humus contam
A6105	.00N	8"	A	humus		
06	0.00	6"	A	humus		
07	0.00S'	12"	A	humus		
08	1.00S'	12"	A	humus		
09	1.00S'	12"	A	humus		
A6110	2.00S'	12"	A	humus		
11	2.00S'	12"	A	humus		
—	3.00S'		NO	sample		
12	3.00S'	3"	A	humus		
13	4.00S	4"	B	silty sand	brown	
14	4.00S'	5"	A	humus		
A6015	5.00S'	8"	B	silty sand	grey brown	
16	5.00S'	10"	B	silty clay	green grey	
17	6.00S'	6"	B	clayey silt	grey brown	
18	6.00S	8"	A	humus		
19	7.00S'	8"	A	humus		
A6120	7.00S	10"	A	humus		

norontex
suworth rd, r.r. 1 site 11 box 7,
dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	Line 44°00	West	→ south			
A6121	8.00S'	6"	B	silty clay	red. brown	
22	8.50S	8"	B	silty clay	grey	
23	9.00S'	10"	B	silty clay	grey brown	
24	9.50S'	6"	B	silty clay	brown	
A6125	10.00S'	8"	B	silty clay	grey brown	
26	10.50S'	6"	A	humus		
27	11.00S	10"	B	silty clay	grey brown	
28	11.50S'	6"	B	silty clay	grey brown	
29	12.00S'	6"	B	silty clay	brown grey	
A6130	12.50S'	4"	A	humus		
31	13.00S'	3"	A	humus		
32	13.50S'	4"	A	humus		
33	14.00S	8"	A	silty clay	dk brown	
34	14.50S'	6"	B	silty clay	dk brown	
A6135	15.00S'	6"	A	humus		
36	15.50S	4"	A	humus		
37	16.00S'	4"	A	humus		
38	16.50S'	8"	B	silty clay	brown	
39	17.00S'	6"	B	silty clay	brown	
A6140	17.50S	10"	B	silty clay	reg brown	
41	18.00S	4"	A	humus		
42	18.50S'	5"	B	silty sand		
43	19.00S'	8"	A/B	humus + silt	grey	
44	19.50S	8"	A/B	humus + silt	grey	
A6145	20.00S'	3"	A	humus		
A6146	20.39S	2"	A	humus		

norontex

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	hori-zon	composition	colour	remarks
Line	48⁰⁰ West		→	North & South		
A6147	8.00N	8"	B	silt	rusty brown	
48	8.00N	6"	A	humus		
49	7.00N	8"	B	silty clay	dk brown	
A6150	7.00N	6"	B	silty clay	dk brown	
51	6.00N	8"	B	silty clay	brown	
52	6.00N	4"	B	silty clay	brown	
53	5.00N	2"	A	humus		
54	5.00N	3"	A	humus		
A6155	4.00N	6"	A	humus		
56	4.00N	6"	A	humus		
57	3.00N	8"	B	silty clay	dk brown	
58	3.00N	4"	A	humus		
59	2.00N	6"	A	humus		
A6160	2.00N	6"	B	silt	rusty brown	humus
61	1.00N	10"	A	humus		
62	1.00N	4"	A	humus		
63	0.00N	6"	B	silty sand	grey brown	
64	0.00 -	10"	B	silty clay	brown	
A6165	0.00S	8"	A/B	humus-silt	grey	
66	1.00S	6"	A	humus		
67	1.00S	4"	A	humus		
68	2.00S	6"	B	silty clay	dk brown	
69	2.00S	4"	A	humus		
-	3.00S	no		sample		
A6970	3.00S	12"	B	silty sand	grey brown	
A6171	4.00S	10"	B	silty sand	grey	

norontex

redworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	Line 48 W			South		
A6172	4.50S	8"	B	silty clay	Md brown	
73	5.00S	8"	B	silty clay	grey brown	
74	5.50S	12"	A	humus		
-	-			no samples		
-	-					
A6175	8.00S	12"	A	humus		
76	8.50S	10"	A/B	humus + silt	grey	
77	9.00S	6"	A	humus		
78	9.50S	10"	B	silty sand	brown	
79	10.00S	6"	A	humus		
-	10.50S	no		sample		
A6180	11.00S	12"	A	humus		
81	11.50S	10"	B	silty clay	Md brown	
82	12.00S	12"	A	humus		
-	12.50S			no sample		
-	13.00S			no sample		
83	13.50S	6"	B	silty sand	brown	
84	14.00S	4"	B	silty clay	brown	
A6185	14.50S	8"	B	silty clay	brown	
86	15.00S	8"	B	silty clay	grey brown	
87	15.50S	10"	A/B	humus + silt	grey	
88	16.00S	6"	A/B	humus + silt	grey	
89	16.50S	6"	A/B	humus + silt	grey	
A6190	17.00S	10"	B	silty clay	Md brown	
91	17.50S	12"	A/B	humus + silt	grey	
A6192	18.00S	3"	A	humus		

norontex
- bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING
CLIENT: PAYTON VENTURES
PROJECT NO. 1187

AREA: CHASE POINT - KAKAGI
DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
cont'd	48.00 west ->			south		
A6193	18.00S	12"	A/B	humus, silt	grey	
94	19.00S	8"	A/B	humus, silt	grey	
A6195	19.00S	12"	B	silty clay	dk brown	
A6196	20.00S	6"	A	humus		
				"		
Line	50.00	west -> north				
A6197	8.27N	6"	B	silty sand	yellow brown	
98	8.00N	4"	B	silty sand	brown	
A6199	7.00N	6"	B	silty sand	grey brown	
A6200	7.00N	6"	B	silty sand	brown	
Line	50.00 west	->		south & north		
A6801	6.00N	8"	B	silty clay	brown	
02	6.00N	3"	A	humus		
03	5.00N	4"	B	silty sand	brown	
04	5.00N	2"	A	humus		
A6805	4.00N	6"	A	humus		
06	4.00N	6"	A/B	humus, silt	grey	
07	3.00N	4"	A	humus		
08	3.00N	4"	A	humus, silt	grey	
09	2.00N	3"	A	humus		
A6810	2.00N	6"	A	humus		
11	1.00N	3"	A	humus		
12	1.00N	6"	B	silty sand	grey	
13	.00N	6"	A	humus		
A6814	0.00	6"	B	silty sand		

norontex

3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Line	50.00 West		—> south			
A6815	.50S'	3"	B	silty sand	grey brown	
16	1.00S	8"	B	silty sand	brown	
17	1.50S	6"	B	silty sand	grey brown	
18	2.00S	10"	B	silty sand	brown	
19	2.50S'	6"	B	humus	-	
-	3.00 S no sample					
A6820	3.50S'	6"	B	silty clay	brown grey	
21	4.00S'	6"	A	humus		
22	4.50S	8"	B	silty sand	brown	
23	5.00S'	4"	A	humus		
24	5.50S'	6"	B	silty clay	brown	
A6825	6.00S'	4"	B	silty clay	brown	
26	6.50S'	8"	B	silty sand	grey brown	
27	7.00S'	8"	B	silty sand	brown	
28	7.50S'	10"	B	silty sand	brown	
29	8.00S'	6"	B	silty clay	brown	
A6830	8.50S'	10"	B	silty clay	brown	
A6831	9.00S'	10"	B	clay	pinkish brown	
				"		
Line	52.00 West		—— north.			
A6832	0.52N	12"	B/B	humus + silt	grey.	
33	5.00N	8"	A/B	humus + silt	grey	
34	4.50N	12"	A/B	humus + silt	grey	
A6835	4.00N	8"	B	silty sand	brown	
36	3.50N	12"	B	silty clay	grey brown	
A6837	3.00N	10"	A	humus.		

norontex

3 pedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES

AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187

DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Line	52.00N →			North end'd. & South.		
A6838	2.50N	4"	B	silty clay	dk brown	
39	2.00N	8"	B	silty sand	brown	
A6840	1.50N	4"	B	silty clay	brown	
41	1.00N	4"	B	clay	rusty grey	
42	.50N	6"	B	clay	pinkish grey	
A6843	0.00 -	8"	B	clay	grey brown	
44	.50S	5"	B	clay	grey brown	
A6845	1.00S	8"	B	clay	brown grey	
46	1.50S	8"	B	silty clay	brown	
47	2.00S	8"	B	clay silty	brown	
48	2.50S	10"	B	silty clay		
-	3.00S	no sample				
49	3.50S	6"	B	clay	brown	
A6850	4.00S	12"	B	silty clay	grey	
51	4.50S	12"	A	humus		
-	-			no samples		
-	-			- -		
52	7.00S	12"	B	silty clay	pinkish brown	
53	7.50S	6"	B	silty clay	grey brown	
54	8.00S	8"	B	silty clay	grey brown	
A6855	8.50S	8"	B	silty clay	brown	
-	-					
-	-			no samples		
-	-					
56	10.00S	12"	A	humus		
A6857	10.50S	16"	A/B	humus silt	grey	

norontex
3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
Cont'd	Line 52.00 W			Ck -> south		
A6858	11.00S'	8"	A	humus		
59	11.50S'	6"	B	silty clay	dk brown	
A6860	12.00S'	3"	A	humus		
61	12.50S'	8"	B	silty clay	dk brown	
62	13.00S'	3"	A	humus		
63	13.50S'	4"	A	humus		
64	14.00S'	4"	B	silty clay	dk brown	
A6865	14.50S'	6"	B	clay	brown	humus content.
66	15.00S'	4"	B	silty clay	brown	
67	15.50S'	8"	B	silty sand	yellow brown	
68	16.00S'	4"	A	humus		
A6869	16.50S'	8"	B	silty clay	brown	
				"		
Line	54.00 West			-> south		
A6870	3.00S'	12"	A	humus		
71	3.50S'	10"	A	humus		
72	4.00S'	12"	A	humus		
73	4.50S'	10"	A	humus		
74	5.00S'	12"	B	clay	sandish brown	
A6875	5.50S'	10"	B	silty sand	grey brown	
A6876	6.00S	10"	B	silty sand	brown	
				"		
Line	58.00 West			- South.		
A8001	8.00S'	6"	B	sandy silt	grey brown	
A8002	7.50S'	8"	B	sandy silt	grey brown	
A8003	7.00S'	3"	A/B	silty clay	grey	humus rich

norontex

...edworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4

SOIL SAMPLING

CLIENT: PAYTON VENTURES AREA: CHASE POINT - KAKAGI

PROJECT NO. 1187 DATE: October 1986

sample number	location	depth (cm)	horizon	composition	colour	remarks
cont'd	58 00	→		south		
A8004	6.50 S'	4"	B	silty clay	dk brown	humus content
A8005	6.00 S	10"	B	sandy clay	dk grey-brown	
06	5.50 S'	10"	B	clay, silty	lgt grey	
07	5.00 S'	10"	B	sandy silt	yellow grey	
08	4.50 S'	6"	B	med. sand	grey	
09	4.00 S'	8"	B	med. sand	grey	
A8010	3.50 S'	12"	B	silty sand	brown yellow	
11	3.00 S'	8"	B	sandy silt	brown grey	
12	2.50 S'	4"	B	silty sand	med. grey	
13	2.00 S'	8"	B	silty sand	grey, yellow brown	
14	1.50 S	10"	B	silty sand	dark grey	
A8015	1.00 S'	8"	B	clay	brown	
16	.50 S'	6"	B	silty clay	dark grey	
A8017	0.00 -	3"	B/C	clayey silt	dark grey	heavy humus content.

NOTE: Sampling programme incomplete due to weather;
last sampling day: October 30, 1986

The following lines NOT SAMPLED:

58W - south portion; 56W complete;
54W complete 52W southern portion &
50W southern part.

ANALYSES .....

CERTIFICATE OF ANALYSIS

TO: NORONTEX EXPLORATION LTD
ATTN: R. VAN INK
RR1, SITE 11, BOX 7
DRYDEN, ONTARIO
P8N 2Y4

CUSTOMER NO. 1197

DATE SUBMITTED
20-OCT-86

REPORT 29902

REF. FILE 25465-P4

1 ROCKS, 71 SOILS, 2 HUMUS

WERE ANALYSED AS FOLLOWS:

	METHOD	DETECTION LIMIT
AU PPB	FADCP	1.000
AU PPB	NA	1.000

ALL SAMPLES "PAYTON VENTURES INC"

Project code: N° 1187.

X-RAY ASSAY LABORATORIES LIMITED

DATE 06-NOV-86

CERTIFIED BY .....

SAMPLE	AU PPB
R8223	<1

SAMPLE	AU PPB
A4502	<1
A4503	2
A4504	3
A4505	8
A4506	3
A4507	1
A4508	6
A4509	3
A4510	20
A4511	3
A4512	2
A4513	5
A4514	2
A4515	3
A4516	<1
A4517	7
A4518	13
A4519	3
A4520	280
A4521	6
A4522	4
A4523	3
A4524	7
A4525	6
A4526	<1
A4527	5
A4528	1
A4529	<1
A4530	<1
A4531	89
A4532	<1
A4533	<1
A4534	25
A4535	5
A4536	150
A4537	<1
A4538	3
A4539	4
A4540	1
A4541	1
A4542	3
A4543	3
A4544	3
A4545	15
A4546	37
A4548	8
A4549	3
A4550	44

SAMPLE	AU PPB
A4551	6
A4552	40
A4553	5
A4554	22
A4555	8
A4556	1
A4557	3
A4558	3
A4559	4
A4560	9
A4561	<1
A4562	3
A4563	2
A4564	4
A4565	2
A4566	3
A4567	27
A4568	17
A4569	11
A4570	11
A4571	3
A4572	9
A4573	26

SAMPLE	AU PPB
A4501	1
A4507	<1

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH .604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED OCT 27 1986

DATE REPORTS MAILED Oct 31/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOILS -80 MESH P = Pulverized for small samples
Au* - 10 GM.IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER D Toye DEAN TOYE . CERTIFIED B.C. ASSAYER

PAYTON VENTURES LTD FILE# 86-3412 PAGE# 1

SAMPLE	Au* ppb
A4574 P	1
A4575 P	1
A4576 P	1
A4577 P	1050
A4578 P	10
A4579 P	8
A4580 P	1
A4581 P	1
A4582 P	1
A4583 P	2
A4584 P	1
A4585 P	3
A4586 P	1
A4587 P	1
A4588 P	4
A4589 P	2
A4590 P	1
A4591 P	1
A4592 P	2
A4593 P	1
A4594 P	1
A4595 P	3
A4596 P	2
A4597 P	1
A4598 P	1
A4599 P	1
A4600 P	1
A4601 P	1
A4602 P	2
A4603 P	1
A4604 P	1
A4605 P	21
A4606 P	1
A4607 P	91
A4608 P	18
A4609 P	6

SAMPLE	Au# ppb
A4610 P	1
A4611 P	1
A4612 P	1
A4613 P	1
A4614 P	1
A4615 P	1
A4616 P	1
A4617 P	1
A4618 P	1
A4619 P	1
A4620 P	1
A4621 P	1
A4622 P	1
A4623 P	1
A4624 P	1
A4625 P	1
A4626 P	1
A4627 P	1
A4628 P	1
A4629 P	1
A4630 P	1
A4631 P	1
A4632 P	1
A4633 P	2
A4634 P	1
A4635 P	1
A4636 P	1
A4637 P	116
A4638 P	9
A4639 P	36
A4640 P	20
A4641 P	6
A4642 P	1
A4643 P	101
A4644 P	11
A4645 P	1

SAMPLE		Au* ppb
A4646	P	74
A4647	P	6
A4648		1
A4649		1
A4650		4
A4651	P	1
A4652	P	1
A4653	P	3
A4654	P	1
A4655	P	1
A4656		1
A4657	P	1
A4658		1
A4659		1
A4660		1
A4661		1
A4662		1
A4663		1
A4664	P	1
A4665	P	2
A4666		1
A4667		3
A4668	P	2
A4669	P	2
A4670	P	34
A4671		9
A4672		1
A4673	P	1
A4674	P	1
A4675		1
A4676	P	1
A4677		1510
A4678	P	1
A4679	P	10
A4680	P	9
A4681		1

SAMPLE	Au* ppb
A4682 P	2
A4683 P	1
A4684 P	1
A4685 P	57
A4686 P	1
A4687 P	1
A4688 P	1
A4689 P	1
A4690 P	1
A4691 P	2
A4692 P	1
A4693 P	2
A4694 P	1
A4695 P	1
A4696 P	3
A4697 P	1
A4698 P	5
A4699 P	3
A4700 P	1
A4701 P	1
A4702 P	1
A4704 P	1
A4705 P	2
A4706 P	1
A4707 P	1
A4708 P	1
A4709 P	2
A4710 P	1
A4711 P	1
A4712 P	1
A4713 P	3
A4714 P	1
A4715 P	1
A4716 P	1
A4717 P	1
A4718 P	1

SAMPLE	Au* ppb
A4719 P	1
A4720 P	9
A4721 P	1
A4722 P	1
A4723 P	1
A4724 P	1
A4725 P	1
A4726 P	1
A4727 P	1
A4728 P	11
A4729 P	1
A4730 P	1
A4731 P	1
A4732 P	1
A4733 P	4
A4734 P	1
A4735 P	1
A4736 P	1
A4737 P	1
A4738 P	1
A4739 P	1
A4740 P	1
A4741 P	1
A4742 P	1
A4743 P	1
A4744 P	5
A4745 P	1
A4746 P	1
A4747 P	1
A4748 P	2
A4749 P	1
A4750 P	1
A4751 P	1
A4752 P	1
A4753 P	2
A4754 P	1

SAMPLE	Au* ppb
A4755 P	2
A4756 P	3
A4757 P	7
A4758 P	1
A4759 P	76
A4760 P	1
A4761 P	3
A4762 P	2
A4763 P	5
A4764 P	2
A4765 P	1
A4766 P	1
A4767 P	16
A4768 P	4
A4769 P	1
A4770 P	19
A4771 P	2
A4772 P	1
A4773 P	3
A4774 P	1
A4775 P	1
A4776 P	1
A4777 P	1
A4778 P	1
A4779 P	1
A4780 P	1
A4781 P	1
A4782 P	3
A4783 P	1
A4784 P	50
A4785 P	63
A4786 P	1
A4787 P	1
A4788 P	1
A4789 P	70
A4790 P	22

SAMPLE	Au* ppb
A4791 P	5
A4792 P	1
A4793 P	2
A4794 P	1
A4795 P	1
A4796 P	1
A4797 P	6
A4798 P	7
A4799 P	1
A4800 P	1
A4801 P	1
A4802 P	1
A4803 P	1
A4804 P	2
A4805 P	1
A4806 P	1
A4807 P	1
A4808 P	1
A4809 P	1
A4810 P	2
A4811 P	1
A4812 P	1
A4813 P	3
A4814 P	1
A4815 P	1
A4816 P	13
A4817 P	19
A4818 P	1
A4819 P	20
A4820 P	1
A4821 P	1
A4822 P	1
A4823 P	1
A4824 P	1
A4825 P	1
A4826 P	2

SAMPLE	Au* ppb
A4827 P	3
A4828 P	1
A4829 P	1
A4901 P	1
A4902 P	1
A4903 P	2
A4904 P	2
A4905 P	36
A4906 P	1
A4907 P	1
A4908 P	1
A4909 P	1
A4910 P	1
A4911 P	590
A4912 P	13
A4913 P	1
A4914 P	1
A4915 P	1
A4916 P	3
A4917 P	205
A4918 P	1
A4919 P	1
A4920 P	1
A4921 P	1
A4922 P	1
A4923 P	1
A4924 P	1
A4925 P	5
A4926 P	2
A4927 P	19
A4928 P	3
A4929 P	4
A4930 P	1
A4931 P	62
A4932 P	1
A4933 P	1

SAMPLE	Au* ppb
A4934 P	2
A4935 P	2
A4936 P	2
A4937 P	1
A4938 P	2
A4939 P	2
A4940 P	3
A4941 P	10
A4942 P	3
A4943 P	22
A4944 P	3
A4945 P	17
A4946 P	2
A4947 P	4
A4948 P	13
A4949 P	6
A4950 P	265
A4951 P	4
A4952 P	38
A4953 P	1
A4954 P	5
A4955 P	2
A4956 P	2
A4957 P	4
A4958 P	1
A4959 P	1
A4960 P	1
A4961 P	9
A4962 P	2
A4963 P	1
A4964 P	2
A4965 P	1
A4966 P	1
A4967 P	1
A4968 P	2
A4969 P	62

SAMPLE		Au* ppb
A4970	P	3
A4971	P	1
A4973	P	1
A4974	P	1
A4975	P	1
A4976	P	1
A4977	P	13
A4978	P	1
A4979	P	1
A4980	P	4
A4981	P	1
A4982	P	1
A4983	P	3
A4984	P	1
A4985	P	1
A4986	P	1
A4987	P	1
A4988	P	1
A4989	P	1
A4990	P	1
A4991	P	3
A4992	P	1
A4993	P	6
A4994	P	1
A4995	P	7
A4996	P	2
A4997	P	1
A4998	P	4
A4999	P	1
A5000	P	1
A5601	P	1
A5602	P	12
A5603	P	1
A5604	P	9
A5605	P	4

PAYTON VENTURES LTD FILE# 86-3412

SAMPLE	Au* ppb
A5606 P	8
A5607 P	1
A5608 P	10
A5609 P	1
A5610 P	166
A5611 P	16
A5612 P	1
A5613 P	13
A5614 P	480
A5615 P	24
A5616 P	101
A5617 P	131
A5618 P	69
A5619 P	150
A5620 P	8
A5621 P	1
A5622 P	3
A5623 P	15
A5624 P	2
A5625 P	4
A5626 P	480
A5627 P	1
A5628 P	2
A5629 P	4
A5630 P	2
A5631 P	1
A5632 P	5
A5633 P	3
A5634 P	1
A5635 P	5
A5636 P	6
A5637 P	2
A5638 P	4
A5639 P	5
A5640 P	34
A5641 P	4

SAMPLE	Au* oob
A5642 P	2
A5643 P	1
A5644 P	25
A5645 P	2
A5646 P	4
A5647 P	1
A5648 P	5
A5649 P	1
A5650 P	3
A5651 P	4
A5652 P	12
A5653 P	24
A5654 P	2
A5655 P	1
A5656 P	2
A5657 P	14
A5658 P	4
A5659 P	1
A5660 P	1
A5661 P	2
A5662 P	1
A5663 P	1
A5664 P	3
A5665 P	3
A5666 P	16
A5667 P	3
A5668 P	1
A5669 P	2
A5670 P	1
A5671 P	2
A5672 P	1
A5673 P	2
A5674 P	95
A5675 P	12
A5676 P	2
A5677 P	2

SAMPLE	Au* oob
A5678 P	1
A5679	1
A5680	1
A5681	1
A5682	4
A5683 P	1
A5684 P	1
A5685	3
A5686	5
A5687 P	4
A5688 P	1
A5689	5
A5690 P	1
A5691	5
A5692	2
A5693 P	1
A5694	4
A5695	1
A5696	1
A5697	1
A5801	1
A5802	4
A5803	15
A5804	15
A5805	1
A5806	1
A5807	1
A5808	1
A5809 P	1

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED NOV 4 1986

DATE REPORTS MAILED Nov 10/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : P1- 17 SOILS -80 MESH P18-ROCKS -100 mesh.
Au* - 10 GM.IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER: D. C. Toye DEAN TOYE . CERTIFIED B.C. ASSAYER

NORONTEX EXPLORATION PROJECT PAYTON FILE# 86-3539 PAGE# 1

SAMPLE		Au* ppb
A5699	P	1
A5700	P	1
A5701	P	1
A5702	P	1
A5703	P	1
A5704	P	1
A5705	P	1
A5706	P	1
A5707	P	1
A5708	P	2
A5709	P	1
A5710	P	1
A5711	P	1
A5712	P	1
A5713	P	1
A5714	P	16
A5715	P	1
A5716	P	1
A5717	P	1
A5718	P	1
A5719	P	1
A5720	P	1
A5721	P	2
A5722	P	1
A5723	P	1
A5724	P	1
A5725	P	3
A5726	P	2
A5727	P	1
A5728	P	1
A5729	P	1
A5730	P	1
A5731	P	1
A5732	P	1
A5733	P	2
A5734	P	1

Soils-80 mesh - P pulverized to -100 mesh for small samples.

SAMPLE	Au# ppb
A5735 P	1
A5736 P	1
A5737 P	1
A5738 P	78
A5739 P	8
A5740 P	24
A5741 P	16
A5742 P	1
A5743 P	1
A5744 P	2
A5745 P	1
A5746 P	1
A5747 P	1
A5748 P	4
A5749 P	1
A5750 P	1
A5751 P	1
A5752 P	1
A5753 P	1
A5754 P	1130
A5755 P	17
A5756 P	3
A5757 P	1
A5758 P	1
A5759 P	1
A5760 P	1
A5761 P	1
A5762 P	25
A5763 P	2
A5764 P	1
A5765 P	1
A5766 P	1
A5767 P	1
A5768 P	1
A5769 P	1
A5770 P	1

SAMPLE	Au* oob
A5771 P	1
A5772 P	16
A5773 P	1
A5774 P	1
A5775 P	1
A5776 P	2
A5777 P	3
A5778 P	4
A5779 P	2
A5780 P	1
A5781 P	1
A5782 P	1
A5783 P	1
A5784 P	1
A5785 P	1
A5786 P	1
A5787 P	1
A5788 P	2
A5789 P	3
A5790 P	1
A5791 P	4
A5792 P	1
A5793 P	1
A5794 P	2
A5795 P	1
A5796 P	1
A5797 P	1
A5798 P	2
A5799 P	9
A5800 P	1

SAMPLE	Au# ppb
A5810 P	1
A5811 P	1
A5812 P	7
A5813 P	4
A5814 P	6
A5815 P	1
A5816 P	2
A5817 P	1190
A5818 P	1
A5819 P	1
A5820 P	1
A5821 P	1
A5822 P	11
A5823 P	8
A5824 P	2
A5825 P	1
A5826 P	3
A5827 P	3
A5828 P	1
A5829 P	1
A5830 P	2
A5831 P	1
A5832 P	1
A5833 P	6
A5834 P	3
A5835 P	1
A5836 P	1
A5837 P	2
A5838 P	2
A5839 P	2
A5840 P	5
A5841 P	4
A5842 P	4

SAMPLE	Au* ppb
A5843P	1
A5844P	2
A5845P	1
A5846P	1
A5847P	1
A5848P	3
A5849P	1
A5850P	4
A5851P	1
A5852P	1
A5854P	380
A5855P	20
A5856P	1
A5857P	73
A5858P	780
A5859P	4
A5860P	2
A5861P	1
A5862P	1
A5863P	8
A5864P	6
A5865P	1
A5866P	1
A5867P	2
A5868P	1
A5869P	1
A5870P	1
A5871P	11
A5872P	2
A5873P	1
A5874P	1
A5875P	1
A5876P	1
A5877P	5
A5878P	1

SAMPLE	Au* oob
A5879 P	1
A5880 P	1
A5881 P	180
A5882 P	1
A5883 P	1
A5884 P	1
A5885 P	1
A5886 P	1
A5887 P	2
A5888 P	1
A5889 P	1
A5890 P	5
A5891 P	1
A5892 P	1
A5893 P	1
A5894 P	4
A5895 P	1
A5896 P	1
A5897 P	1
A5898 P	3
A5899 P	13
A5900 P	7
A5901 P	1
A5902 P	2
A5903 P	1
A5904 P	1
A5905 P	32
A5906 P	15
A5907 P	1
A5908 P	1
A5909 P	1
A5910 P	4
A5911 P	1
A5912 P	1
A5913 P	1
A5914 P	2

SAMPLE	Au* ppb
A5915 P	2
A5916 P	3
A5917 P	1
A5918 P	1
A5919 P	1
A5920 P	9
A5921 P	1
A5922 P	1
A5923 P	7
A5924 P	2
A5925 P	1
A5926 P	1
A5927 P	2
A5928 P	1
A5929 P	1
A5930 P	1
A5931 P	1
A5932 P	2
A5933 P	1
A5934 P	1
A5935 P	1
A5936 P	3
A5937 P	7
A5938 P	2
A5939 P	1
A5940 P	1
A5941 P	1
A5942 P	2
A5943 P	1
A5944 P	1
A5945 P	2
A5946 P	4
A5947 P	1
A5948 P	3
A5949 P	1
A5950 P	4

SAMPLE	Au* ppb
A5951	1
A5952 P	1
A5953 P	2
A5954	1
A5955	1
A5956	1
A5957	3
A5958	2
A5959	1
A5960	1
A5961	1
A5962	1
A5963	1
A5964 P	1
A5965 P	1
A5966 P	1
A5967 P	1
A5968	1
A5969	1
A5970	1
A5971	1
A5972	1
A5973	1
A5974	1
A5975	1
A5976	1
A5977	2
A5978	1
A5979	1
A5980	1
A5981	3
A5982	1
A5983	4
A5984	1
A5985	1
A5986	1

SAMPLE		Au# ppb
A5987		1
A5988		3
A5989		2
A5990	P	2
A5991	P	1
A5992		1
A5993		3
A5994		2
A5995		1
A5996		56
A5997		1
A5998	P	1
A5999		1
A6000		1
A6001	P	9
A6002		1
A6003	P	1
A6004		1
A6005		1
A6006		2
A6007		1
A6008		1
A6009		3
A6010		4
A6011		1
A6012	P	1
A6013		4
A6014	P	17
A6015		1
A6016		1
A6017		3
A6018		2
A6019	P	1
A6020		1
A6021	P	4
A6022	P	2

SAMPLE	Au* ppb
A6023 P	17
A6024 P	37
A6025 P	2
A6026 P	1
A6027 P	1
A6028 P	1
A6029 P	1
A6030 P	1
A6031 P	1
A6032 P	3
A6033 P	1
A6034 P	1
A6035 P	1
A6036 P	1
A6037 P	3
A6038 P	1
A6039 P	1
A6040 P	1
A6041 P	1
A6042 P	1
A6043 P	1
A6044 P	107
A6045 P	3
A6046 P	1
A6047 P	2
A6048 P	1
A6049 P	1
A6050 P	1
A6051 P	2
A6052 P	1
A6053 P	34
A6054 P	1
A6055 P	1
A6056 P	1
A6057 P	1
A6058 P	1

SAMPLE	Au* ppb
A6059 P	1
A6060 P	1
A6061 P	1
A6062 P	1
A6063 P	1
A6064 P	1
A6065 P	1
A6066 P	1
A6067 P	1
A6068 P	2
A6069 P	1
A6070 P	1
A6071 P	33
A6072 P	1
A6073 P	1
A6074 P	1
A6075 P	1
A6076 P	1
A6077 P	1
A6078 P	2
A6079 P	1
A6080 P	1
A6081 P	2
A6082 P	1
A6083 P	1
A6084 P	1
A6085 P	1
A6086 P	1
A6087 P	1
A6088 P	2
A6089 P	1
A6090 P	1
A6091 P	1
A6092 P	1
A6093 P	1
A6094 P	1

SAMPLE		Au# oob
A6095	P	1
A6096	P	1
A6097	P	8
A6098	P	3
A6099	P	6
A6100	P	1
A6101	P	3
A6102	P	2
A6103	P	3
A6104	P	1
A6105	P	1
A6106	P	1
A6107	P	4
A6108	P	1
A6109	P	1
A6110	P	3
A6111	P	1
A6112	P	1
A6113	P	3
A6114	P	5
A6115	P	6
A6116	P	2
A6117	P	1
A6118	P	3
A6119	P	1
A6120	P	2
A6121	P	29
A6122	P	1
A6123	P	1
A6124	P	1
A6125	P	1
A6126	P	1
A6127	P	1
A6128	P	1
A6129	P	1
A6130	P	1

SAMPLE	Au* ppb
A6131 P	7
A6132 P	1
A6133 P	1
A6134 P	2
A6135 P	23
A6136 P	1
A6137 P	1
A6138 P	1
A6139 P	1
A6140 P	3
A6141 P	1
A6142 P	1
A6143 P	1
A6144 P	25
A6145 P	1
A6146 P	1
A6147 P	1
A6148 P	1
A6149 P	2
A6150 P	1
A6151 P	1
A6152 P	2
A6153 P	3
A6154 P	1
A6155 P	7
A6156 P	1
A6157 P	1
A6158 P	2
A6159 P	1
A6160 P	1
A6161 P	1
A6162 P	3
A6163 P	1
A6164 P	2
A6165 P	1
A6166 P	25

SAMPLE	Au* ppb
A6167 P	7
A6168 P	1
A6169 P	3
A6170 P	1
A6171 P	1
A6172 P	2
A6173 P	1
A6174 P	1
A6175 P	1
A6176 P	1
A6177 P	1
A6178 P	1
A6179 P	1
A6180 P	1
A6181 P	2
A6182 P	1
A6183 P	1
A6184 P	1
A6185 P	1
A6186 P	1
A6187 P	2
A6188 P	1
A6189 P	1
A6190 P	1
A6191 P	1
A6192 P	1
A6193 P	1
A6194 P	1
A6195 P	2
A6196 P	1
A6197 P	1
A6198 P	1
A6199 P	22
A6200 P	1
A6801 P	1
A6802 P	1

SAMPLE	Au* ppb
A6803 P	1
A6804 P	1
A6805 P	1
A6806 P	1
A6807 P	2
A6808 P	1
A6809 P	1
A6810 P	2
A6811 P	1
A6812 P	1
A6813 P	1
A6814 P	1
A6815 P	1
A6816 P	2
A6817 P	1
A6818 P	1
A6819 P	1
A6820 P	2
A6821 P	1
A6822 P	1
A6823 P	1
A6824 P	4
A6825 P	1
A6826 P	1
A6827 P	1
A6828 P	1
A6829 P	1
A6830 P	2
A6831 P	1
A6832 P	1
A6833 P	1
A6834 P	1
A6835 P	2
A6836 P	1
A6837 P	1
A6838 P	1

SAMPLE	Au# oob
A6839 P	1
A6840 P	1
A6841 P	1
A6842 P	4
A6843 P	1
A6844 P	2
A6845 P	3
A6846 P	2
A6847 P	1
A6848 P	5
A6849 P	2
A6850 P	1
A6851 P	2
A6852 P	3
A6853 P	4
A6854 P	3
A6855 P	4
A6856 P	4
A6857 P	3
A6858 P	1
A6859 P	4
A6860 P	3
A6861 P	6
A6862 P	5
A6863 P	5
A6864 P	1
A6865 P	2
A6866 P	1
A6867 P	1
A6868 P	2
A6869 P	1
A6870 P	14
A6871 P	1
A6872 P	1
A6873 P	1
A6874 P	1

SAMPLE	Au* ppb
A6875 P	1
A6876 P	3
A8001 P	1
A8002 P	3
A8003 P	1
A8004 P	7
A8005 P	1
A8006 P	1
A8007 P	6
A8008 P	1
A8009 P	1
A8010 P	1
A8011 P	1
A8012 P	2
A8013 P	3
A8014 P	4
A8015 P	2
A8016 P	1
A8017 P	2
A5698 P	1
A5853 P	2

SAMPLE	Au# ppb
8224R	1
8225R	1
8226R	2
8227R	1

52F04NW0100 2.9949 GODSON

900

CUSTOM PIPE ASSEMBLING LTD.
BOX 253
COCHENOUR, ONTARIO P0V 1L0

DATE Nov 18 86

NAME Harrington Exhl. LTD

ADDRESS

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.	

1	4 Stiff K.C. @ 8.00	32	00
2			
3			
4			
5			
6			
7			
8			
9			
10			
11	Re Paxton #1187		
12	TAX		
44	SIGNATURE		

3SCA-2

R

MININ

norontex exploration ltd.

PAYTON VENTURES INC.
Attention: Mr. W.B.Kraigsley, Secretary
2400 - 609 Granville Street
POB 10357, Pacific Centre
Vancouver, B.C.
V7Y 1G5

:CEIVED
FEB 1 : 1987
: LANDS SECTION

I N V O I C E

RE: Engineering report and fieldwork CHASE POINT CLAIM GROUP
period: October/November 1986

ASSAY CHARGES	as per invoices	$6523.25
LINECUTTING:	as per invoice + credit	$5528.86
MAGNETOMETER SURVEY:	14.24 miles @ $150°° per mile	$2136.00
SOIL SAMPLING:	1122 samples @ $6.50 per sample	$7293.00
GEOLOGICAL MAPPING:	contract, as per invoice	$ 756.00
ENGINEERING REPORT:	19 days @ $300°° per day, incl. file search assessment	$5700.00
MISCELLANEOUS CHARGES:		$2063.26

mileage	@$477.60
telephone	@$ 47.71
typing, printing	@$337.00
boatrental	@$330.00
lodging,food	@$480.00
sample shipment	@$140.95
casual labour	@$250.00
Total:	$2063.26

GRAND TOTAL: $30.000.37

PAID IN FULL: October 7th,1986
(prepaid)

exploration and mining services
j. langelaar, r. van enk
3 bedworth rd, r.r. 1 site 11 box 7, dryden, ont. P8N 2Y4
phone (807) 937-5085 or (807) 937-6871

PAYTON VENTURES INC.
EXPLORATION TRUST ACCOUNT
2400 - 609 GRANVILLE STREET
VANCOUVER, B.C. V7Y 1G5
PHONE (604) 684-1069

101

Oct 3 1986

PAY TO THE ORDER OF Wp Yoop' Range Inc $30,000.00

Thirty Thousand and 00/100 DOLLARS

FOR Rodayl Lake Property

PAYTON VENTURES INC.

PER _____

PER _____

THE ROYAL BANK OF CANADA
HASTINGS & GRANVILLE BRANCH
685 WEST HASTINGS STREET
VANCOUVER, B.C. V6B 1N9

⑈000101⑈ ⑆06550-003⑆ 119-417-4⑈

X-RAY ASSAY LABORATORIES INC.

1885 LESLIE STREET • DON MILLS ONTARIO M3B 3J4 • (416) 445-5755

INVOICE TO

NORONTEX EXPLORATION LTD
ATTN: R VAN INK
RR1. SITE 11. BOX 7
DRYDEN. ONTARIO
P8N 2Y4

COPY TO:

SUBMITTED TO

NORONTEX EXPLORATION LTD
ATTN: R VAN INK
RR1. SITE 11. BOX 7
DRYDEN. ONTARIO
P8N 2Y4

CUSTOMER NO. 1197

INVOICE NO.	INVOICE DATE	WORK ORDER NO.	DATE SUBMIT
29736	27-OCT-86	25381	14-OCT-86

TERMS

TERMS NET 30 DAYS
1.5% PER MONTH INTEREST ON ACCOUNT OVER 30 DAYS

CLIENT'S P.O. NO.	CLIENT PROJECT NO.		TYPE OF SAMPLES SUBMITTED
			ROCK

NO. OF PKGS	SHIPPED VIA	WAY BILL NO.	SHIPPED FROM
1 BOX	SMALL FRY	22649	

		DESCRIPTION METHOD	XRAL CODE	UNIT COST	AMOUNT
1.	22	CU. MIXED ACID DIGESTION	1. 7. 0. 0. 0. 0	2.30	50.60
2.	6	SINGLE DILUTIONS MIXED ACID DIG.	1. 7. 0. 0. 0. 0	0.70	4.20
3.	22	AU. PPB	2.10. 7. 0. 0. 0	6.50	143.00
4.	22	ROCK. CRUSHING & MILLING (CHROME STEEL MILL)	99. 1. 0. 0. 0. 0	2.75	60.50
	1	MISSING SAMPLES			

1007
Nov. 13 1986

NORONTEX EXPLORATION LTD.
R.R. 1 BOX 7 SITE 11
DRYDEN, ONT. P8N 2Y4

PAY TO THE ORDER OF X-Ray Assay Laboratories $ 263.30

only two hundred and sixty three ~ 30/100 DOLLARS

SUM OF

FOR Payment # 29736

CANADIAN IMPERIAL BANK OF COMMERCE
DRYDEN, ONT.

NORONTEX EXPLORATION LTD.

Per:

:0209?=010:

1 Nov. #1007

70=000

				SUB-TOTAL	$ 258.30
MISC.	SHIPPING CHARGES 5.00	CUSTOM BROKERAGE	TELEX	MINIMUM CHARGES	
	OTHER			SURCHARGE - RUSH SERVICE	$ 5.00
				TOTAL INV.	$ 263.30

ORIGINAL INVOICE

XRAL X-RAY ASSAY LABORATORIES INC

1885 LESLIE STREET • DON MILLS ONTARIO M3B 3J4 • (416) 445-5755

INVOICE TO

NORONTEX EXPLORATION LTD
ATTN: R VAN INK
RR1. SITE 11. BOX 7
DRYDEN. ONTARIO
P8N 2Y4

COPY TO

SUBMITTED TO

NORONTEX EXPLORATION LTD
ATTN: R VAN INK
RR1. SITE 11. BOX 7
DRYDEN. ONTARIO
P8N 2Y4

CUSTOMER NO. 1197

INVOICE NO	INVOICE DATE	WORK ORDER NO	DATE SUBM
29902	06-NOV-86	25465	20-OCT-8

TERMS

TERMS NET 30 DAYS
1.5% PER MONTH INTEREST ON ACCOUNT OVER 30 DAYS

CLIENTS P.O. NO	CLIENT PROJECT NO	TYPE OF SAMPLES SUBMITTED	
		ROCK HUMUS SOIL	

NO OF PKGS	SHIPPED VIA	WAY BILL NO.	SHIPPED FROM
1 BOX	SMALL FRY	23358	

		DESCRIPTION METHOD	XRAL CODE	UNIT COST	AMOUNT
1.	72	AU.PPB	2.10. 7. 0. 0. 0	6.50	468.00
2.	2	AU.BIOGEOCHEMISTRY. REGULAR DETECTION LIMIT	13. 2.20. 0. 0. 0	7.00	14.00
3.	1	ROCK. CRUSHING & MILLING (CHROME STEEL MILL)	99. 1. 0. 0. 0. 0	2.75	2.75
4.	71	SOIL. DRYING & SCREENING	99. 2. 0. 0. 0. 0	0.80	56.80
5.	2	HUMUS. DRYING & BLENDING	99. 2. 0. 0. 0. 0	1.20	2.40

NORONTEX EXPLORATION LTD.
R.R. 1 BOX 7 SITE 11
DRYDEN, ONT. P8N 2Y4

1015 19 86
Nov. 4

PAY TO THE ORDER OF X-Ray Assay Laboratories Inc. $ 543.90

SUM OF only five hundred and forty three DOLLARS 100

FOR Payton soils

CANADIAN IMPERIAL BANK OF COMMERCE
DRYDEN, ONT.

NORONTEX EXPLORATION LTD.

Per:

⑈0209⑈010⑈ 70⑈000 84⑈

SHIPPING CHARGES		SUB-TOTAL	$ 543.95
OTHER		MINIMUM CHARGES	
		SURCHARGE - RUSH SERVICE	
		TOTAL INV	$ 543.95

ORIGINAL INVOICE

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158 852 East Hastings St., Vancouver, B.C. V6A 1R6 File: 86-3539

Date: NOV 10 1986

NORONTEX EXPLORATION LTD
3 BEDWORTH ROAD
R.R. #1 SITE 11
DRYDEN ONTARIO
P8N 2Y4

TERMS:
NET TWO WEEKS - 1½% PER MONTH CHARGED ON OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : PAYTON		
591	GEOCHEM AU ASSAY @	4.00	2364.
4	ROCK SAMPLE PREPARATION @	3.00	12.
56	SOIL SAMPLE PREPARATION @	.75	42.
531	PULVERIZING SAMPLE @	1.50	796.
			3214.
	RECEIVED CHEQUE 1017 19		-2000.
			1214.

PLEASE PAY LAST AMOUNT

NTEX EXPLORATION LTD.
BOX 7 SITE 11
EN, ONT. P8N 2Y4

Y TO THE ORDER OF Acme Analytical Laboratories Ltd

SUM OF only twelve hundred and fourteen 50/100 DOLLARS $ 1214.50

FOR #11887 soils

NORONTEX EXPLORATION LTD.

CANADIAN IMPERIAL BANK OF COMMERCE
DRYDEN, ONT.

Per :

?0=000?4?

Nov. 17. 1986

:0209?=0101:

ACME ANALYTICAL LABORATORIES.LTD.

PHONE: 253-3158 852 East Hastings St., Vancouver, B.C. V6A 1R6 File: 86-3412

Date: OCT 31 1986

PAYTON VENTURES LTD
3 BEDWORTH ROAD
R.R. # 1 SITE 11
BOX 7
DRYDEN ONTARIO P8N 2Y4

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

NUMBER	ASSAY	PRICE	AMOUNT
460	GEOCHEM AU ASSAY @	4.00	1840.00
422	PULVERIZING SAMPLE @	1.50	633.00
38	SOIL SAMPLE PREPARATION @	.75	28.50
			2501.50
	RECEIVED CHEQUE advance		2000.00
	TOTAL		501.50

1019

Nov. 19 1986

NORONTEX EXPLORATION LTD.
R.R. 1 BOX 7 SITE 11
DRYDEN, ONT. P8N 2Y4

PAY TO THE ORDER OF Acme Analytical Labs Ltd

SUM OF five hundred and one 00/100 DOLLARS $ 501.50

FOR Payton #1187

CANADIAN IMPERIAL BANK OF COMMERCE
DRYDEN, ONT.

Re file 86-3412

NORONTEX EXPLORATION LTD.

Per:

⑈02097⑈010⑈ 70⑈008⑆⑆⑈

INVOICE

OUR NUMBER	026909
DATE	Nov 2/86
CUSTOMER'S ORDER	
SALESMAN	
TERMS	
F.O.B.	

SOLD TO Norontex Exploration

SHIPPED TO Al Mac Exploration Services

ADDRESS Box 101, Dryden, Ont via P8N 2Y7

Per.	Geological Mapping - Petton Ventures Property				
	Total - 4 days Mapping @ $150/day			600	00
	Expenses - 4 days @ $30/day			120	00
	Total Invoice			720	00

Paid cheque # 1000.

BROWNLINE 831

NORONTEX EXPLORATION LTD.
R.R. 1 BOX 7 SITE 11
DRYDEN, ONT. P8N 2Y4

1000

Nov. 13 1986

PAY TO THE ORDER OF Al Mac Exploration Services

SUM OF only seven hundred and twenty 00/100 DOLLARS $ 720 00

FOR Geol. Services # 026909

NORONTEX EXPLORATION LTD.

CANADIAN IMPERIAL BANK OF COMMERCE
DRYDEN, ONTARIO

Per:

:0 209 7=0 60: 70=000 4 4 0

INVOICE

OUR NUMBER 026908
DATE Nov. 2/86
CUSTOMER'S ORDER
SALESMAN
TERMS
F.O.B.

SOLD TO Norontex

SHIPPED TO Almac Exploration Services
ADDRESS Box 101, Dryden, Ontario

Per	Line cutting on Peyton Ventures Property - Crow Lk			
	Base line cut - 1.57 mi @ $450/mi		706	20
	Grid line cut - 12.67 mi @ $400/mi		5067	20
		Sub Total	5776	20
	Less advance of $4000 -	-	4000	00
$1776.20			1776	20
255 33				
$1520 87	Total Invoice -	$1776 20		
	Paid. Chq # 1001	Thank.		

BROWNLINE 831

NORONTEX EXPLORATION LTD.
R.R. 1 BOX 7 SITE 11
DRYDEN, ONT. P8N 2Y4

1001
Nov. 13 19 86

PAY TO THE ORDER OF Almac Exploration Services

SUM OF only fifteen hundred and twenty 87/100 DOLLARS $ 1520.87

FOR Line cutting Peyton 026908

CANADIAN IMPERIAL BANK OF COMMERCE
DRYDEN, ONT.

NORONTEX EXPLORATION LTD.

Per: [signature]

⑈0209⑈010⑈ 70⑈000644⑈

5776.20 blanc. incl
Credit claimed 510.60
$ 5265.60

Ontario

Ministry of
Northern Development
and Mines

June 10, 1987

Your File Nos.69/87, 70/87
Our File: 2.9949

Mining Recorder
Ministry of Northern Development and Mines
808 Robertson Street
Box 5050
Kenora, Ontario
P9N 3X9

Dear Sir:

RE: Notice of Intent dated May 20, 1987
Data for Assaying, Geophysical (Magnetometer), Geochemical and Geological Surveys on Mining Claims K 882196, et al, in the Area of Heronry Lake and Godson 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,

Gary L. Weatherson, Manager
Mining Lands Section
Mineral Development and Lands Branch
Mines and Minerals Division

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

Telephone: (416) 965-4888

DK/mc
cc: Payton Ventures Inc
Vancouver, B.C.

Norontex Exploration Ltd
Dryden, Ontario

Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

Resident Geologist
Kenora, Ontario

Encl.

Ministry of Northern Development and Mines
Ontario

Technical Assessment Work Credits

File: 2.9949

Date: May 20, 1987

Mining Recorder's Report of Work No.: 70-87

Recorded Holder: PAYTON VENTURES INC

Township or Area: HERONRY LAKE AND GODSON TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer 29 days	K 882196 to 99 inclusive 896214 896216 to 19 inclusive 896221 896226 to 29 inclusive
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical 14 days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☒ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

K 896215
896220
896222 to 25 inclusive

Ministry of Northern Development and Mines
Ontario

Technical Assessment Work Credits

File	
2.9949	
Date	**Mining Recorder's Report of Work No.**
May 20,1987	69-87

Recorded Holder
PAYTON VENTURES INC

Township or Area
HERONRY LAKE AND GODSON TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	$12,255.25 SPENT ON ANALYSES OF SAMPLES TAKEN FROM MINING CLAIMS:
Electromagnetic _____ days	K 882196 to 99 inclusive
Magnetometer _____ days	896214
Radiometric _____ days	896216 to 19 inclusive
Induced polarization _____ days	896221
Other _____ days	896226 to 29 inclusive
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical _____ days	
Man days ☐ Airborne ☐	817 ASSESSMENT WORK DAYS ARE ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTION 76(6) OF THE MINING ACT.
Special provision ☐ Ground ☐	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

Ministry of Northern Development and Mines
Ontario

Technical Assessment Work Credits

File: 2.9949

Date: May 20, 1987

Mining Recorder's Report of Work No.: 70-87

Recorded Holder: PAYTON VENTURES INC

Township or Area: HERONRY LAKE AND GODSON TOWNSHIP

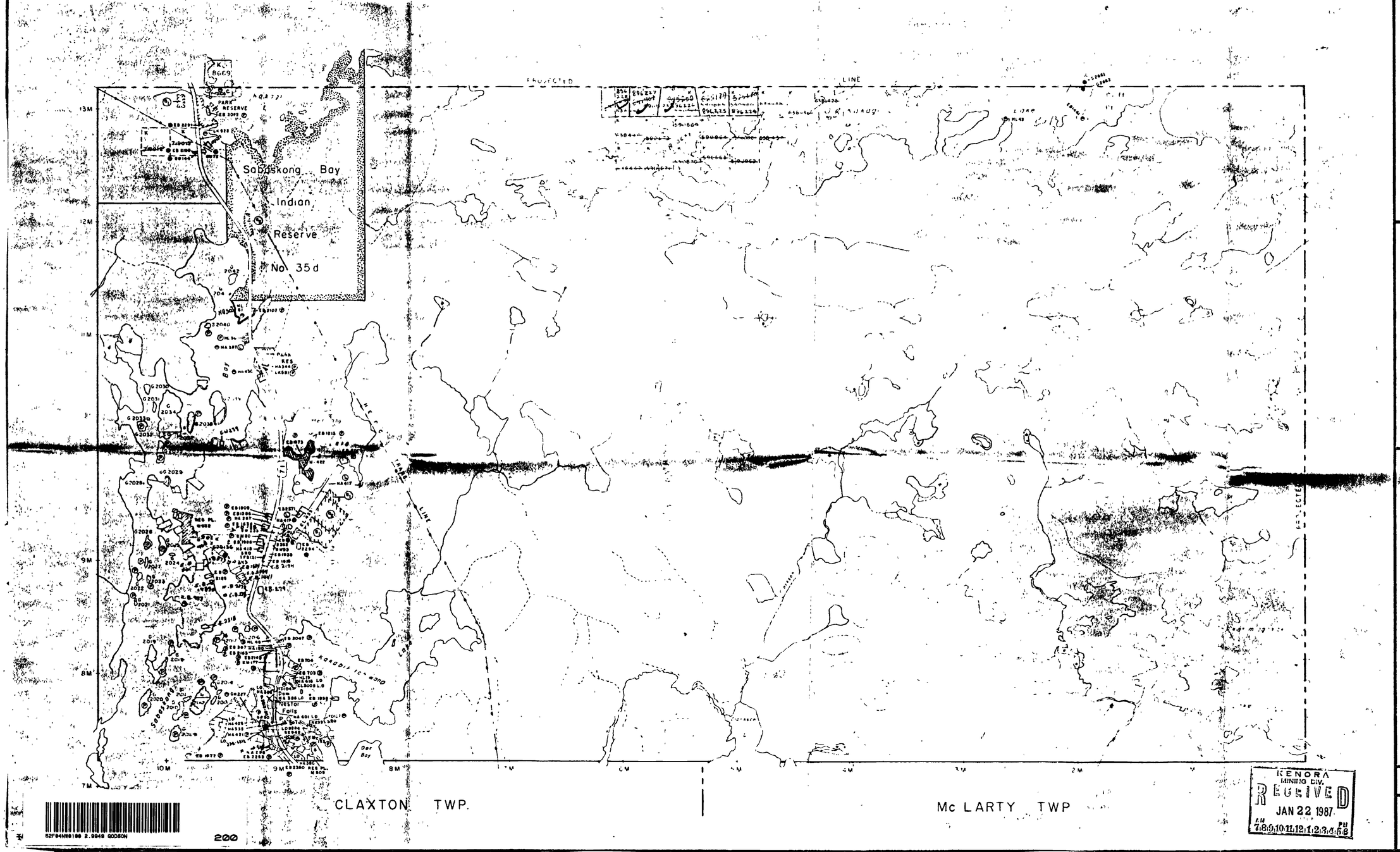
Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 14 days	K 882196 to 199 inclusive 896216 896218 to 21 inclusive 896226 - 27 896229
Geochemical _____ days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☒ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

K 896214 - 15
896217
896222 to 25 inclusive
896228



THE TOWNSHIP
OF
GODSON

DISTRICT OF
KENORA

KENORA
MINING DIVISION

SCALE 1-INCH = 40 CHAINS

LEGEND

PATENTED S.R.O.

NOTES

400' Surface Rights Reseveration along the shores of all lakes and rivers.

For sites of SUMMER RESORT contact Ministry of Natural Resources.

All Lands adjacent to the shore of Lake of the Woods subject to flooding up to elevation 1064' mean sea level.

Effective as of Aug. 29/84

SAND & GRAVEL

G GRAVEL FILE 167000

GP GRAVEL PIT

C CLAIM PERMIT

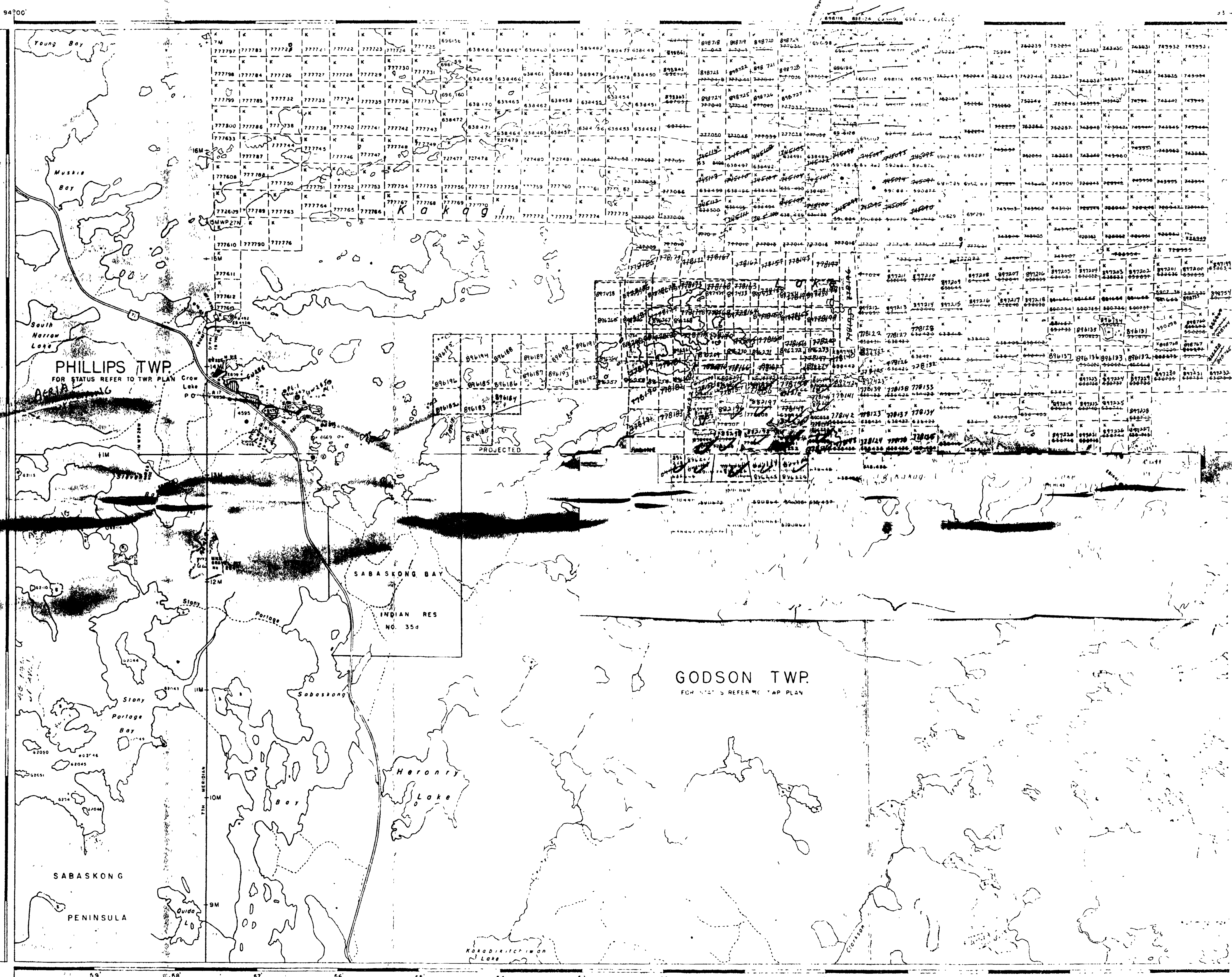
PLAN NO. M.1982

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

KENORA MINING DIV.
RECEIVED
JAN 22 1987.
AM 7|8|9|10|11|12|1|2|3|4|5|6 PM

200

DOGPAW LAKE G-2613



TURTLE LAKE G-2652

BROOKS LAKE G-2670

PINUS LAKE G-2635

LEGEND

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	◐
MINING RIGHTS ONLY	◑
LEASE SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	◧
MINING RIGHTS ONLY	◨
LICENCE OF OCCUPATION	▼
ORDER IN COUNCIL	OC
RESERVATION	⊛
CANCELLED	⊗
SAND & GRAVEL	◔

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

KENORA MINING DIV.
RECEIVED
MAR 1 9 1987

Effective as shown
Aug 23, 1984

SCALE 1 INCH 40 CHAINS

AREA **HERONRY LAKE**

M.N.R. ADMINISTRATIVE DISTRICT
KENORA
MINING DIVISION
KENORA
LAND TITLES / REGISTRY DIVISION
KENORA

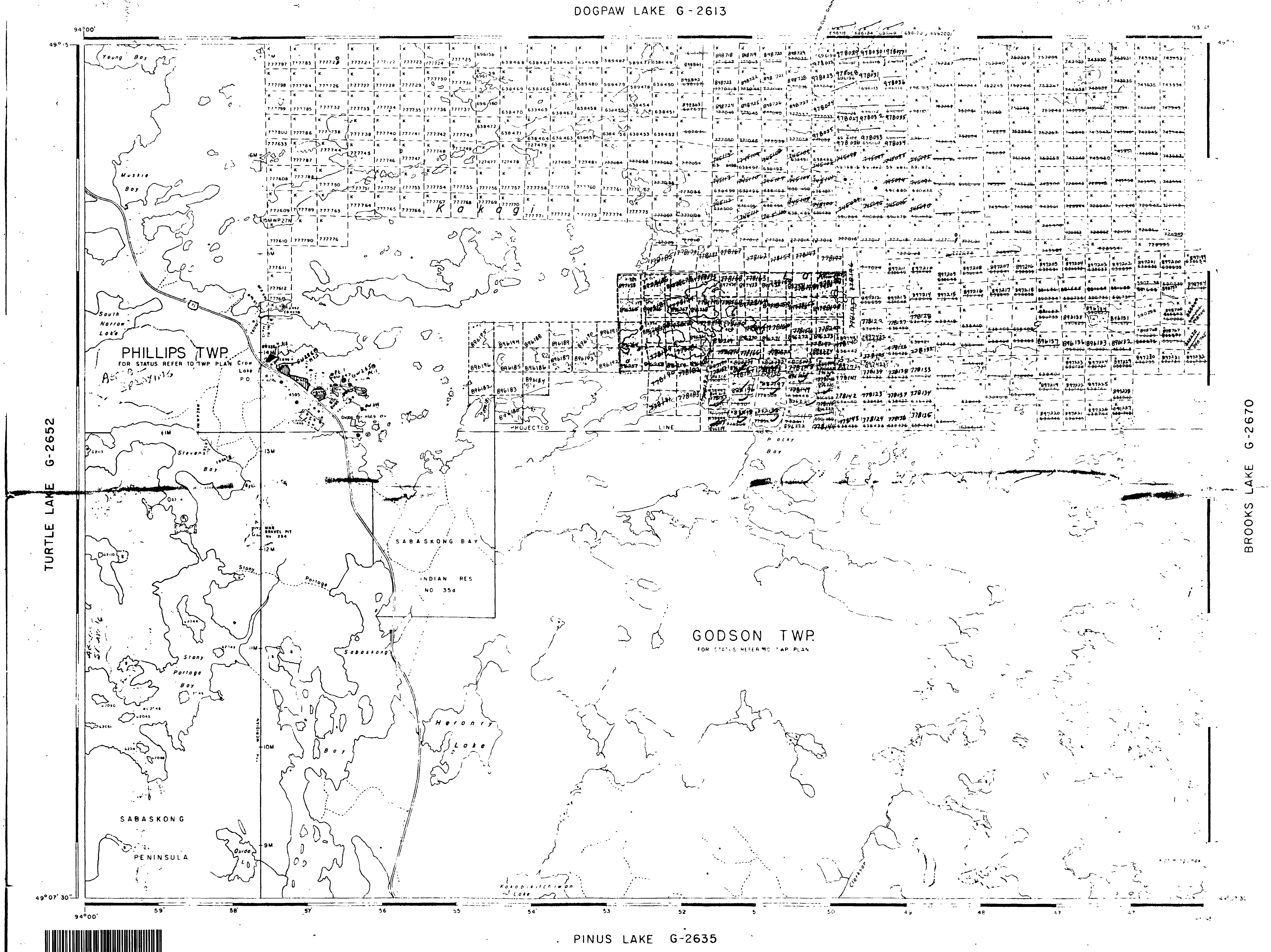
Ministry of Natural Resources
Land Management Branch

MARCH, 1984

M-2475

Number G-2621

210



LEGEND

HIGHWAY AND ROUTE NO.
OTHER ROADS
TRAILS
SURVEYED LINES
RAILWAY AND RIGHT OF WAY
UTILITY LINES
NON-PERENNIAL STREAM
RESERVATIONS
ORIGINAL SHORELINE
MARSH OR MUSKEG
MINES
TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT — SYMBOL

PATENT SURFACE & MINING RIGHTS
SURFACE RIGHTS ONLY
MINING RIGHTS ONLY
LEASE SURFACE & MINING RIGHTS
SURFACE RIGHTS ONLY
MINING RIGHTS ONLY
LICENCE OF OCCUPATION
ORDER IN COUNCIL
RESERVATION
CANCELLED
SAND & GRAVEL

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

Effective as shown Aug 23, 1984

KENORA MINING DIV. RECEIVED JUN 3 1987

AREA **HERONRY LAKE**

M.N.R. ADMINISTRATIVE DISTRICT
KENORA
MINING DIVISION
KENORA
LAND TITLES/REGISTRY DIVISION
KENORA

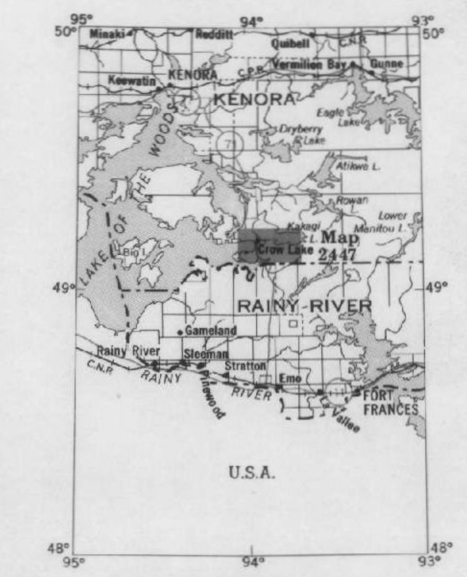
Land Management Branch

M-2475 G-2621

220

Ministry of Natural Resources
Ontario

Ontario Geological Survey
Map 2447
Kakagi Lake



Scale 1 inch to 50 miles
N.T.S. reference 52E/1, 52F/4

SYMBOLS

- Glacial striae.
- Glacial fluting.
- Small bedrock outcrop.
- Area of bedrock outcrop.
- Bedding, top unknown; (inclined, vertical).
- Bedding, top (arrow) from grain gradation; (inclined, vertical, overturned).
- Lava flow; top (arrow) from pillows shape and packing.
- Schistosity; (horizontal, inclined, vertical).
- Gneissosity, (horizontal, inclined, vertical).
- Foliation; (horizontal, inclined, vertical).
- Banding; (horizontal, inclined, vertical).
- Lineation with plunge.
- Geological boundary, observed.
- Geological boundary, position interpreted.
- Fault; (observed, assumed). Spot indicates down throw side, arrows indicate horizontal movement.
- Lineament.
- Jointing; (horizontal, inclined, vertical).
- Drag folds with plunge.
- Anticline, syncline, with plunge.
- Drill hole; (vertical, inclined).
- Vein. Width in feet.
- Magnetic attraction.
- Swamp.
- Building.
- Motor road. Provincial highway number encircled where applicable.
- Other road.
- Trail, portage, winter road.
- Township; Indian Reserve boundary, meridian or base line, with mile posts, approximate position only.
- Township boundary, unsurveyed, approximate position only.
- Mineral deposit; mining property unsurveyed.
- Surveyed line, approximate position only.

PROPERTIES, MINERAL DEPOSITS

1. Brown, A. A.
2. Canadian Nickel Co. Ltd.
3. H B O G Mining Ltd.
4. Kennco Explorations (Canada) Ltd. [1956].
5. Martin, F. M.

Information current to December 31st, 1973.

Former properties on ground now open for staking are only shown where exploration data is available—the date in square brackets indicates last exploration activity on that property.

SOURCES OF INFORMATION

Geology by L. Kaye and assistants, Ontario Geological Survey, 1973.
Geology is not tied to surveyed lines.

Aeromagnetic maps 1168G, 1176G, ODM-GSC.

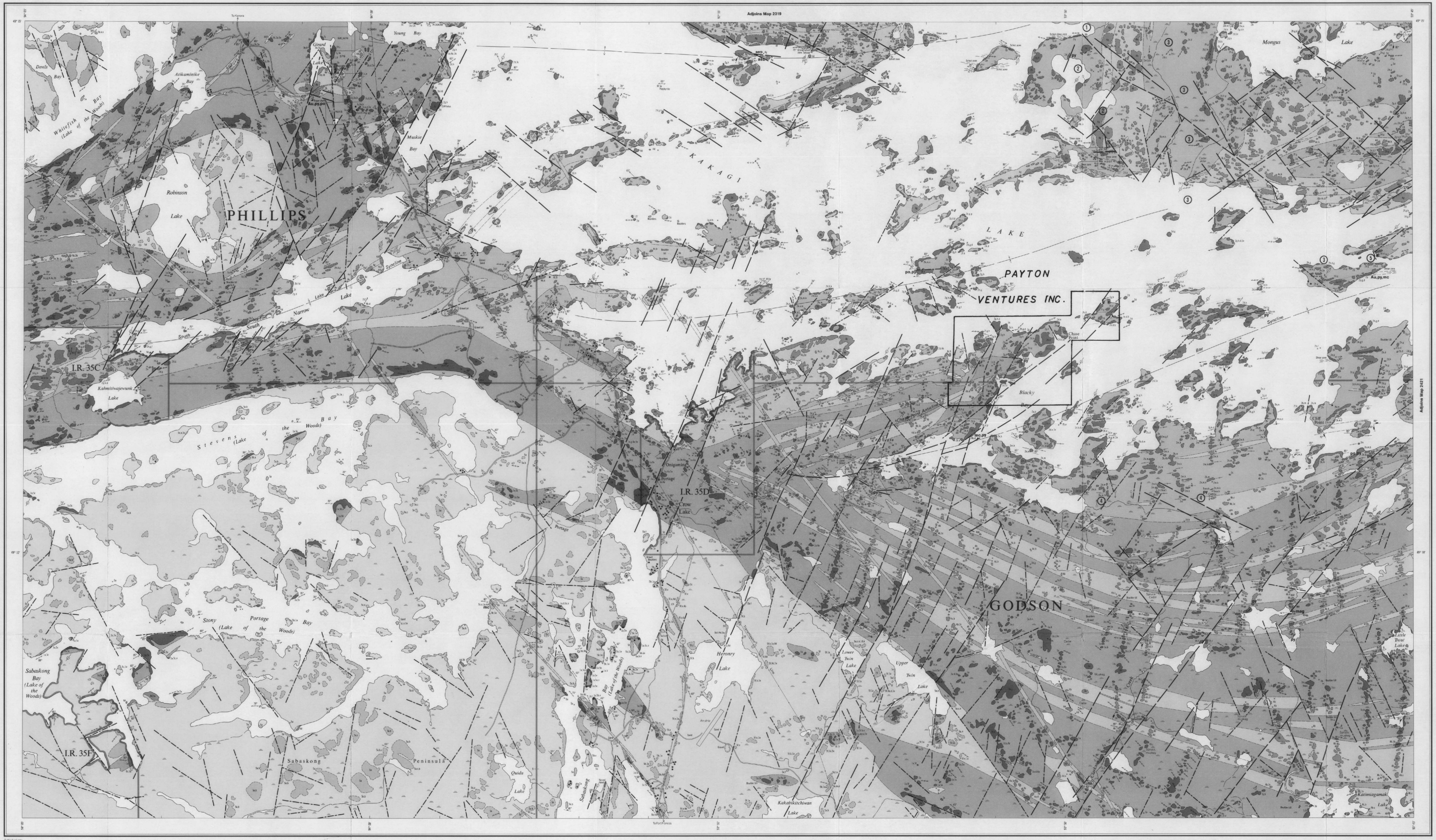
Preliminary maps (ODM) P. 920, P. 921, Crow Lake Area, Western and Eastern Part respectively, scale 1 inch to ¼ mile, issued 1974.

Cartography by M. J. Colman and assistants, Surveys and Mapping Branch, 1980.

Base maps derived from maps of the Forest Resources Inventory, Surveys and Mapping Branch, with minor revisions by L. Kaye.

Magnetic declination in the area was approximately 6°E, 1975.

Kaye, L.
1981: Kakagi Lake; Ontario Geological Survey Map 2447, Precambrian Geology Series, scale 1 inch to ½ mile. Geology 1973.



Ontario Geological Survey

Map 2447

KAKAGI LAKE

KENORA DISTRICT

Scale 1:31,680 or 1 Inch to ½ Mile

Chains 80 60 40 20 0 1 2 Miles
Metres 1000 0 1 2 3 Kilometres
Feet 1000 0 5,000 10,000 Feet

PROVINCE OF MANITOBA
J. LANGELAAR
REGISTERED ENGINEER
Nov 22, 1986

2.9949

LEGEND

PHANEROZOIC

CENOZOIC[a]

QUATERNARY

RECENT

Swamp, stream, and lake deposits.

PLEISTOCENE

Clay, silt, sand, gravel, boulder till.

UNCONFORMITY

PRECAMBRIAN[b]

MIDDLE TO LATE PRECAMBRIAN (PROTEROZOIC)

MAFIC INTRUSIVE ROCKS

6 Diabase (dikes).

INTRUSIVE CONTACT

EARLY PRECAMBRIAN (ARCHEAN)

FELSIC INTRUSIVE ROCKS

- 5a Granitic rocks.
- 5b Inclusion-rich, and hybrid granitic rocks.
- 5c Granite migmatite.
- 5d Porphyritic quartz monzonite, monzonitic granite.
- 5e Felsite, aplite, pegmatite (dikes and sills).
- 5f Quartz monzodiorite, monzodiorite, granodiorite.

INTRUSIVE CONTACT

METAMORPHOSED MAFIC AND ULTRAMAFIC INTRUSIVE ROCKS

- 4a Amphibolite.
- 4b Gabbro, hornblende gabbro.
- 4c Leucogabbro, anorthositic gabbro.
- 4d Clinopyroxenite.
- 4e Orthopyroxenite.
- 4f Olivine pyroxenite, pyroxene peridotite.
- 4g Peridotite.

INTRUSIVE CONTACT

METAMORPHOSED FELSIC INTRUSIVE ROCKS

- 3a Feldspar porphyry.
- 3b Quartz-feldspar porphyry.
- 3c Felsite dikes sills.

INTRUSIVE CONTACT

METAVOLCANICS AND METASEDIMENTS

FELSIC TO INTERMEDIATE METAVOLCANICS AND INTERCALATED METASEDIMENTS

- 2a Rhyolite, rhyodacite.
- 2b Rhyolite-rhyodacite tuff.
- 2c Dacite.
- 2d Dacitic tuff.
- 2e Dacitic crystal tuff.
- 2f Silicic lapilli-tuff.
- 2g Dacitic lapilli-tuff.
- 2h Pyroclastic breccia, tuff-breccia.
- 2j Pyroclastic breccia ("collapse-breccia" facies).
- 2k Arkosic tuffwacke, felsic tuffwacke.
- 2m Chert, cherty tuff.
- 2n Argillite (black, graphitic).
- 2p Sericite schist (derived from felsic pyroclastics).

MAFIC TO INTERMEDIATE METAVOLCANICS

- 1a Amphibolite.
- 1b Massive basalt-andesite lava.
- 1c Coarse-grained basalt.[c]
- 1d Porphyritic (plagioclase feldspar) balsalt.
- 1e Subvolcanic basalt, trap dikes.
- 1g Tuff.
- 1h Lapilli-tuff.
- 1j Pillowed basalt-andesite lava.
- 1k Variolitic pillowed andesite-basalt lava.

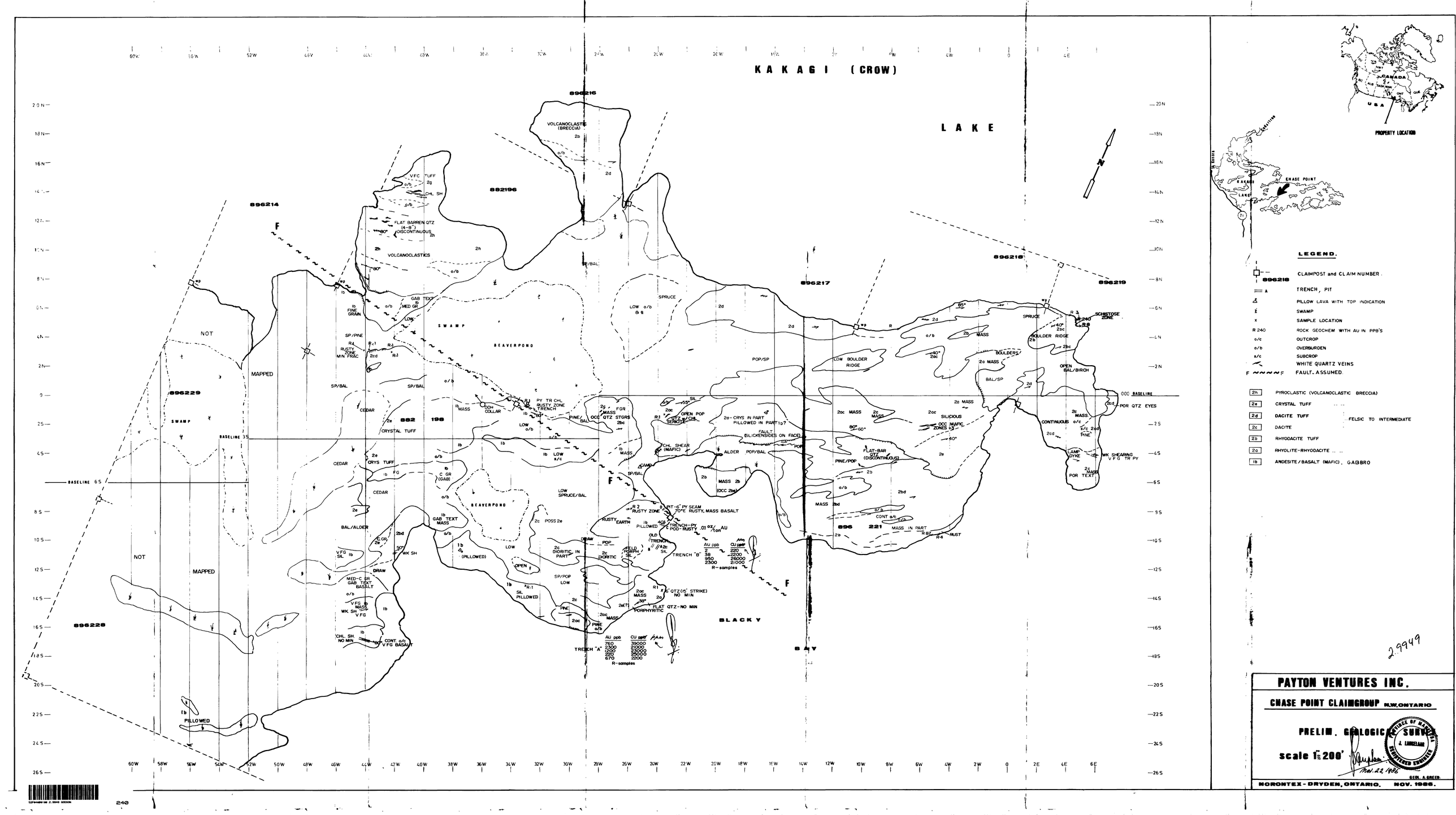
Carbonatized rock.

asb	Asbestos.
Au	Gold.
mag	Magnetite.
mc	Malachite.
po	Pyrrhotite.
py	Pyrite.
q	Quartz.
serp	Serpentine.

[a]Unconsolidated deposits. Cenozoic deposits are represented by the lighter coloured parts of the map.

[b]Bedrock geology. Outcrops and inferred extensions of each rock map-unit are shown respectively in deep and light tones of the same colour. Where in places a formation is too narrow to show colour and must be represented in black, a short black bar appears in the appropriate block.

[c]May in part be intrusive.



LEGEND.

- 896218 — CLAIMPOST and CLAIM NUMBER.
- A — TRENCH, PIT
- PILLOW LAVA WITH TOP INDICATION
- SWAMP
- x — SAMPLE LOCATION
- R 240 — ROCK GEOCHEM WITH AU IN PPB'S
- o/c — OUTCROP
- o/b — OVERBURDEN
- s/c — SUBCROP
- WHITE QUARTZ VEINS
- F — FAULT- ASSUMED.

2h	PYROCLASTIC (VOLCANOCLASTIC BRECCIA)
2e	CRYSTAL TUFF
2d	DACITE TUFF ... FELSIC TO INTERMEDIATE
2c	DACITE
2b	RHYODACITE TUFF
2a	RHYOLITE-RHYODACITE
1b	ANDESITE/BASALT (MAFIC), GABBRO

2.9949

PAYTON VENTURES INC.

CHASE POINT CLAIMGROUP N.W. ONTARIO

PRELIM. GEOLOGICAL SURVEY

scale 1" = 200'

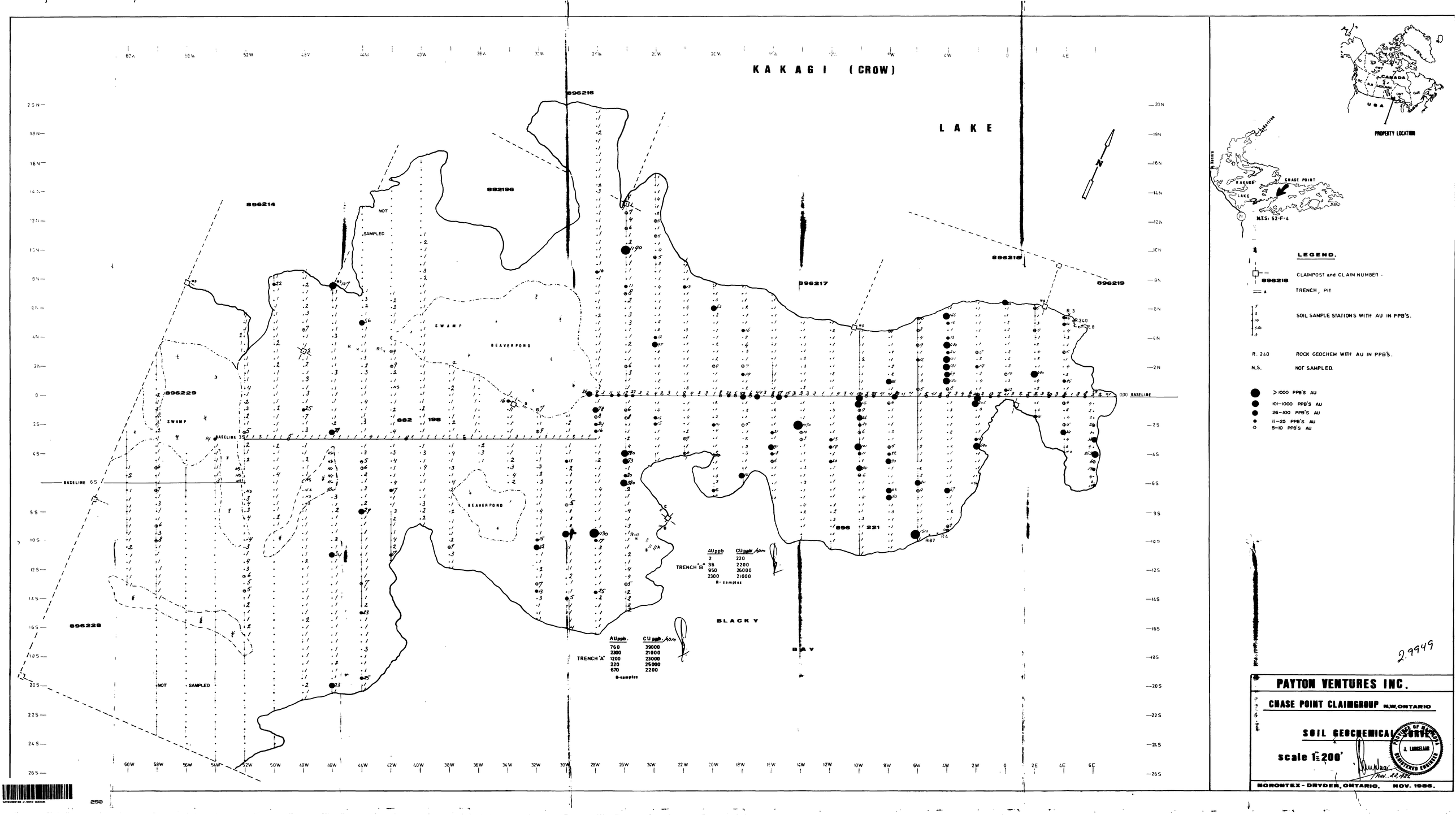
May 22, 1986

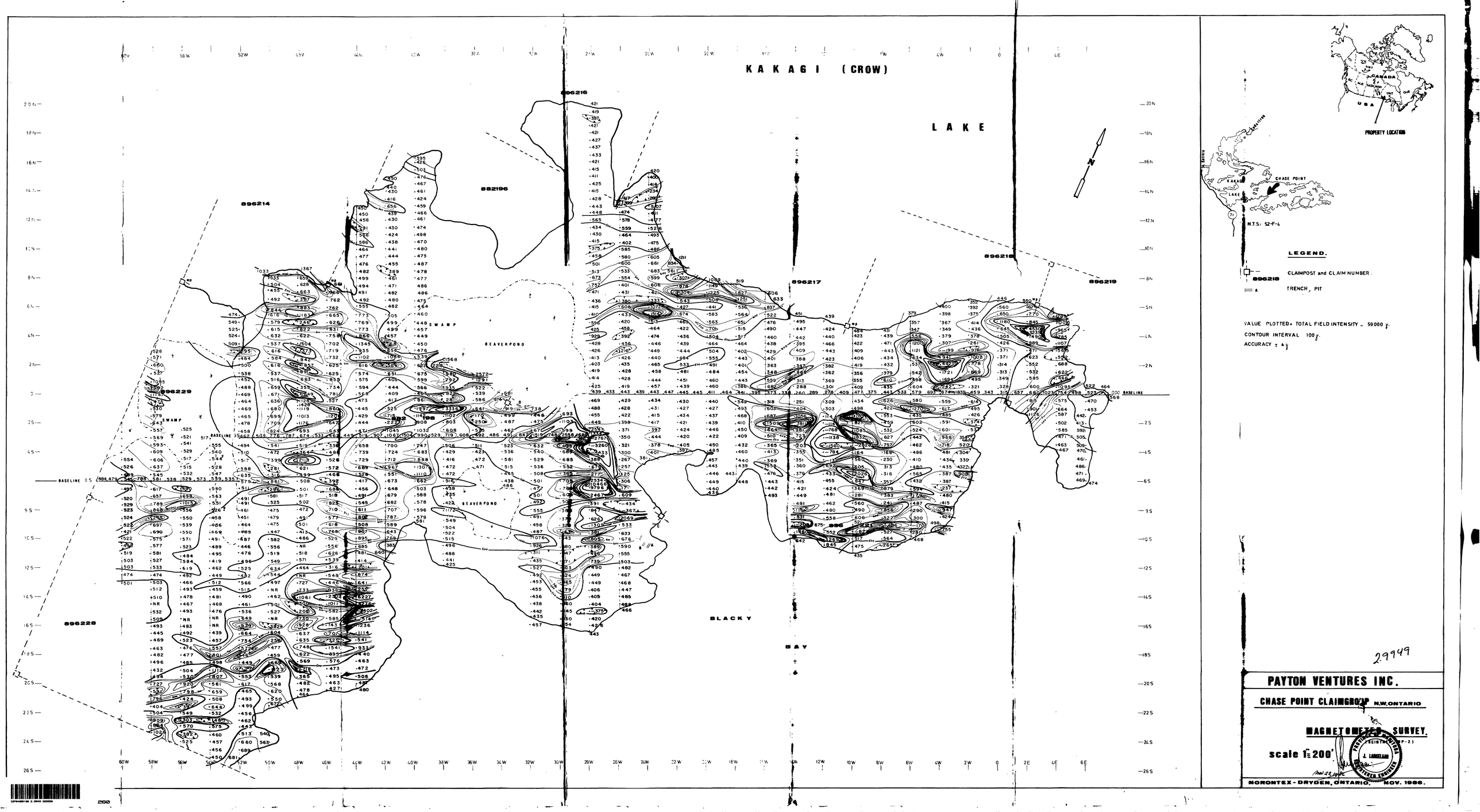
GEOL. A.GREER

NORONTEX - DRYDEN, ONTARIO. NOV. 1986.

PROVINCE OF MANITOBA — A. LAMOREAUX — REGISTERED ENGINEER

240


KAKAGI (CROW) LAKE
896216
896214
882196
896215
896217
896219
896229
882 198
896228
896 221
SWAMP
BEAVER POND
BEAVER POND
SWAMP
BASELINE 6S
BASELINE 3S
000 BASELINE
NOT SAMPLED
NOT SAMPLED
BLACK BAY
TRENCH "A"
AUppb CUppb/ppm
760 39000
2300 21000
1200 23000
220 25000
670 2200
R-samples
TRENCH "B"
AUppb CUppb/ppm
2 220
38 2200
950 26000
2300 21000
R-samples
R 3
R 240
R 8
R 87
R 4
N
CANADA
USA
PROPERTY LOCATION
CHASE POINT
KAKAGI LAKE
N.T.S: 52-F-4
LEGEND.
CLAIMPOST and CLAIM NUMBER
TRENCH, PIT
SOIL SAMPLE STATIONS WITH AU IN PPB'S.
R. 240 ROCK GEOCHEM WITH AU IN PPB'S.
N.S. NOT SAMPLED.
>1000 PPB'S AU
101-1000 PPB'S AU
26-100 PPB'S AU
11-25 PPB'S AU
5-10 PPB'S AU
2.9949
PAYTON VENTURES INC.
CHASE POINT CLAIMGROUP N.W.ONTARIO
SOIL GEOCHEMICAL SURVEY
scale 1"=200'
PROVINCE OF ONTARIO
J. LANGELAAR
REGISTERED ENGINEER
Thunder Bay, Ont. 22, 1986
BOROMTEX - DRYDEN, ONTARIO. NOV. 1986.


KAKAGI (CROW)
LAKE
BLACKY
BAY
SWAMP
BEAVERPOND
BASELINE 6S
BASELINE 3S
BASELINE
896216
896214
882196
896218
896217
896219
896229
896228
CANADA
USA
PROPERTY LOCATION
KAKAGI LAKE
CHASE POINT
N.T.S.: 52-F-4
LEGEND.
CLAIMPOST and CLAIM NUMBER.
TRENCH, PIT
VALUE PLOTTED= TOTAL FIELD INTENSITY - 59000 γ.
CONTOUR INTERVAL 100 γ.
ACCURACY ± 4 γ
2.9949
PAYTON VENTURES INC.
CHASE POINT CLAIMGROUP N.W.ONTARIO
MAGNETOMETER SURVEY.
scale 1"=200'
J. LANGELAAR
NORONTEX - DRYDEN, ONTARIO. NOV. 1986.