



Report on a Geochemical Survey on 30 claims of
 Hanson Lake Resources Ltd.
 in Rollo Twp., Porcupine Mining Division, Ont.
 by
 Albert Hopkins

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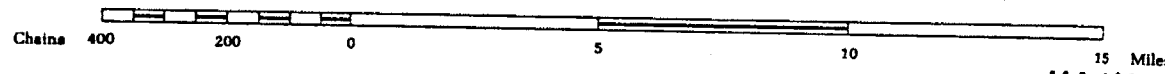
RECEIVED
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 MINING LANDS SECTION

Map 2351

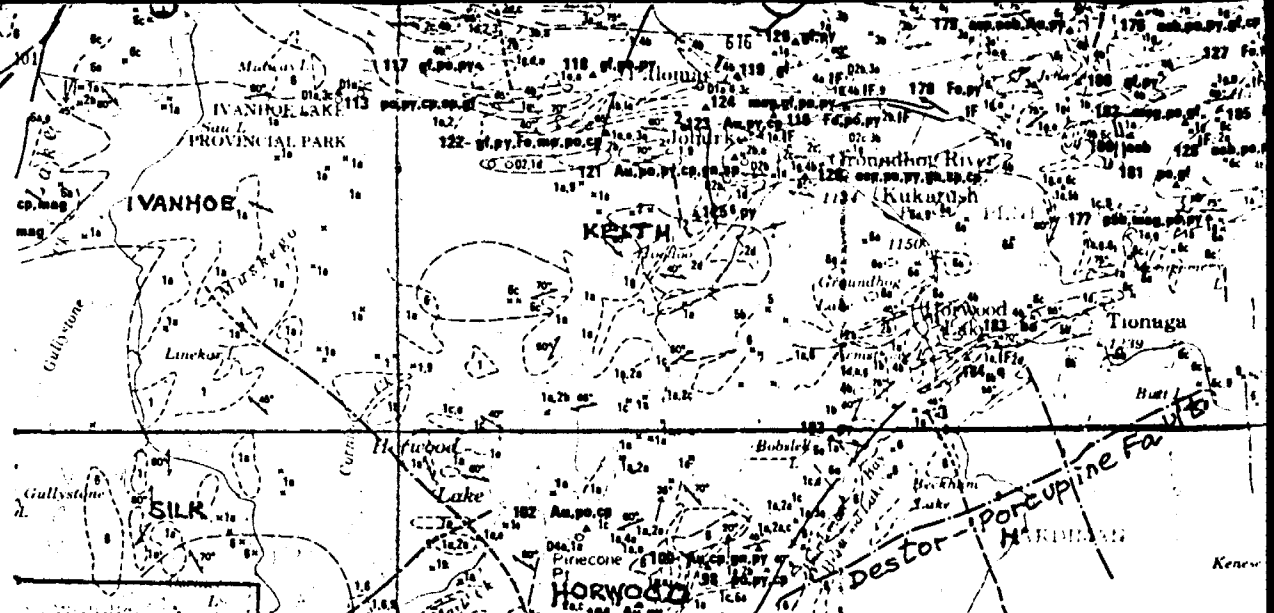
FOLEYET

ALGOMA, COCHRANE, SUBBURY DISTRICTS

Scale 1:250,000



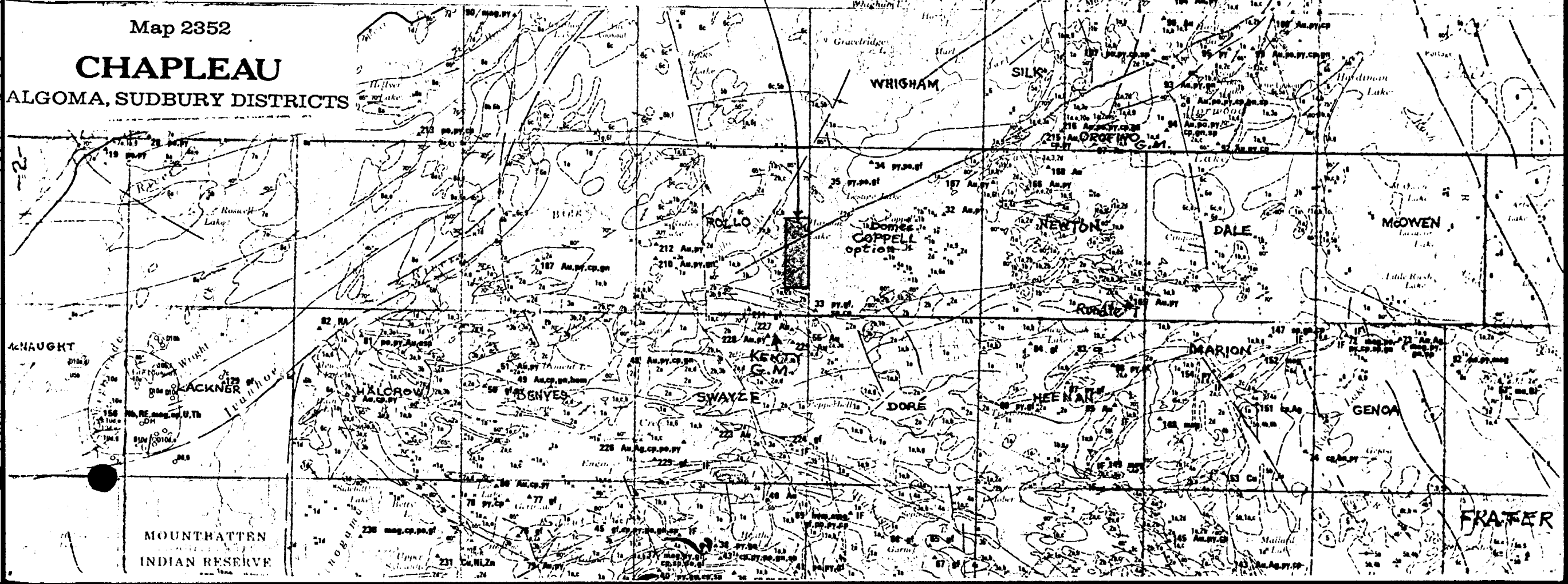
HANSON LAKE SYND.'s 30 claims



Map 2352

CHAPLEAU

ALGOMA, SUBBURY DISTRICTS



MOUNTBATTEN INDIAN RESERVE

Report on a Geochemical Survey on 30 claims of
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INTRODUCTION

As a result of the rise in the price gold a few years ago, there was a resurgence of interest in the Swayze Gold Belt. For this reason the Hanson Lake Prospecting Syndicate was formed in 1983, to stake out and record 30 contiguous mining claims in Rollo Twp., immediately W. of Coppell Twp., (which is optioned by Dome Exploration Company from Algoma-Talisman Minerals Ltd), astride the favourable greenstone belt.

In 1983 a grid of picket lines was cut across the property, and under the supervision of this writer some 2429 humus soil samples were collected from the "A" Horizon (black muck).

The Syndicate ran out of money, so the samples were stored safely in Toronto, and an extension of time to perform and file the required assessment work was obtained, to hold the claims in good standing until 30 April 1985. In March 1985 a financier was found who was willing to pay for the cost of assaying these samples and preparing and filing this report and maps under a C.E.E. (Canadian Exploration Expense) Income Tax provision. An O.M.E.P. (Ontario Mineral Exploration Program) grant or contract was also applied for. The filing of these assays, picket line grid and geochem. survey report and maps as assessment work should keep the Hanson Lake property in good standing until 18 March 1986.

PROPERTY

The Hanson Lake property consists of 30 contiguous unpatented mining claims Nos. P.672428-457 inclusive. They were recorded on 18 March 1983, and comprise an area of approximately 1200 acres (485 hectares). The assessment work credits for assays performed, picket line grid cut, and this geochem. survey should keep this property in good standing until 18 March 1986.

LOCATION: NTS:41.0.15

The Hanson Lake property lies almost midway in Rollo Twp., along its E. bound with Coppell Twp. in a block 3 claims wide from E. to W. and 10 claims long from N. to S. This is immediately N. of the 44 cl. block of Kenty Resources Ltd. and immediately W. of Coppell Twp., which is optioned by Dome Exploration (Canada) Ltd., from Algoma-Talisman Minerals Ltd.

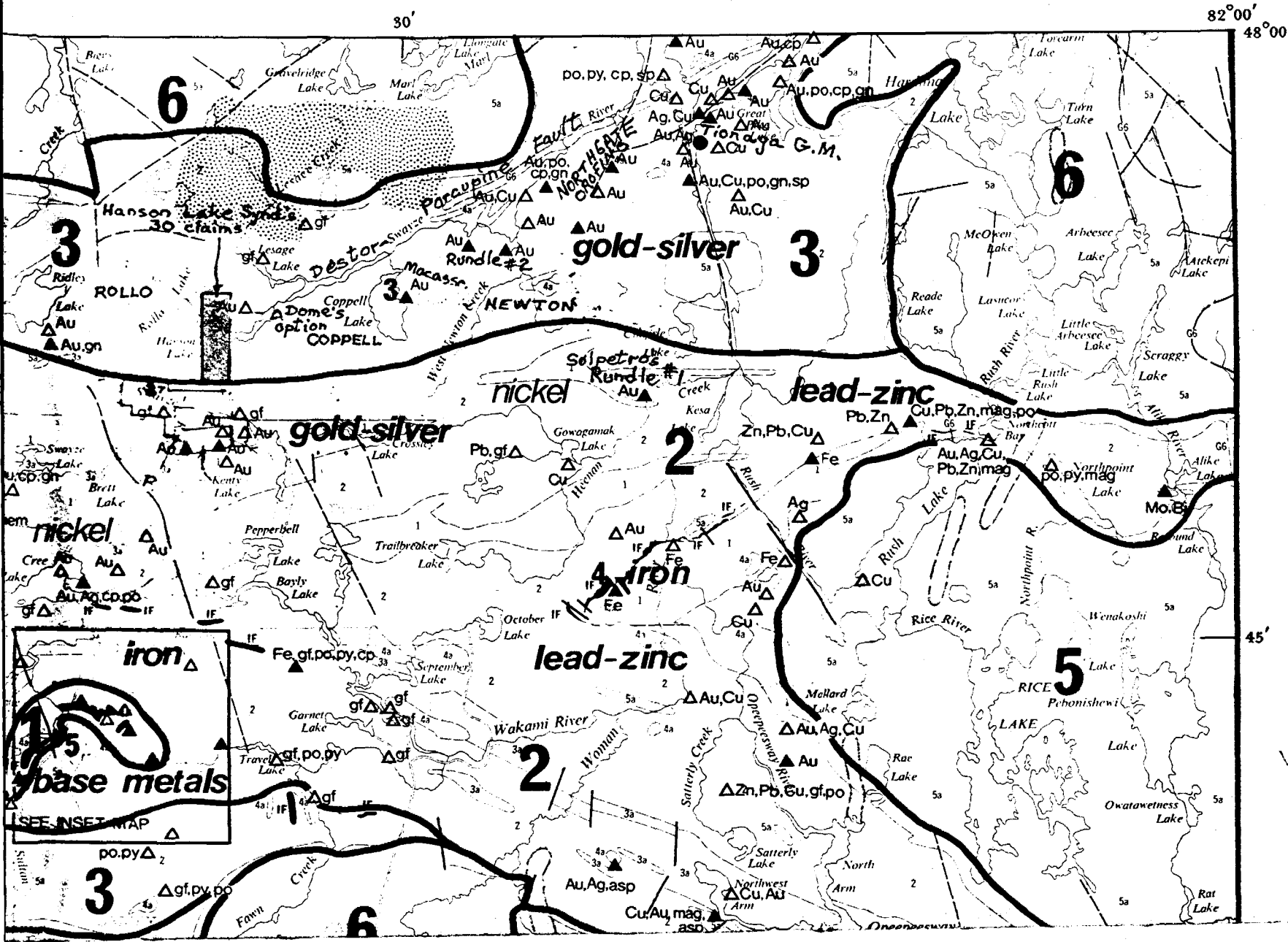
The Hanson Lake prop. is located in the Swayze Gold Belt, Porc, M.D., N.E. Ont. It is 70 airmiles (113 km) S.W. of Timmins, 26 airmiles (42 km) due E. of Chapleau, and 44 airmiles (71 km) W.N.W. of Gogama, Ont.

This prop. is 1.5 miles (2.4 km) N. of the former small Au-Ag producer, Kenty G.M. 11.5 airmiles (18.5 km) W. of Sulpetro's former Rundle #1 Gold Mine, 15 airmiles (25 km) W.S.W. of Northgate's Orofino Gold Mine, and 25 airmiles (39 km) N.W. of the former producer, Jerome Gold Mine.

ACCESS

One may drive on a new gravel access road by motor vehicle to Hanson Lake about 30 miles (48 km) S. from a point on Hwy. 101 that is about 5 km. N.E. of Foleyet or about 100 km W.S.W. of Timmins, Ontario. After crossing the Lesage Lake narrows bridge or large culvert, but just before or North of the Swayze River bridge or large culvert, turn sharp right on a side road and drive about 900 feet W. to Hanson Lake landing. From Timmins this is a 3 hour car trip, or from Toronto an easy day's drive via Hwys. 400, 69, 144 and 101.

From Hanson Lake landing one reaches the Hanson Lake Resources Ltd. property in summer by boat, or in winter by snowmobile over the ice, a short run of about 1.5 miles (2 km). This property is bisected by Hanson Lake water.



Ministry of
Natural
Resources

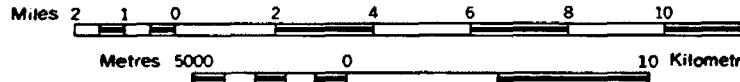
Hon. Frank S. Miller
Minister
Dr. J.K. Reynolds
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
PRELIMINARY MAP P.1515
MINERAL DEPOSITS SERIES

41-0-15
ONTARIO MINERAL POTENTIAL
Chapleau Sheet

DISTRICTS OF SUDBURY AND ALGOMA

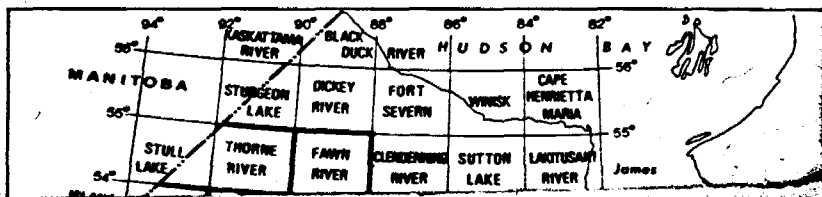
Scale: 1:250,000



NTS References: 41 0

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Parts of this publication may be quoted if credit is given and the material is properly referenced.



GENERAL GEOLOGY OF THE SWAYZE AREA

Tholeiitic Suite

Basalt
Dacite
Gabbro

Calc-Alkalic Suite

Basalt
Andesite
Dacite
Rhyolite
Minor Acid Intrusive
Granite
Gabbro, Diorite

Komatitic Suite

Basalt, Ultrabasic Flows
Gabbro
Ultrabasic Intrusive
Sediments

GENERAL GEOLOGY

The property lies in the E-W trending Swayze greenstone belt, which is about 28 miles (45 km) long and 18 miles (29 km) wide. The rocks are all Precambrian in age, and are steeply-dipping in fold structures, whose axes trend in a sinuous E-W path across the area. The Keewatin rocks include rhyolite, trachyte, dacite, andesite, pillow lava and basalt, as well as tuffs, agglomerates and breccias. The Timiskaming sediments as well as the metavolcanics are intruded by many quartz and felspar porphyries, not unlike the Kirkland Lake, Ontario geology.

The Swayze area can be thought of as an arcuate volcano-sedimentary (greenstone) belt of Archean age, convex to the west, extending from Sewell Twp., in the northeast, through Swayze Twp., in the central region, to Groves Twp., in the southeast.

The Swayze greenstone belt forms the westernmost extremity of the central Abitibi belt, partially disconnected from it by a series of north to northwest striking faults, and granodiorite-monzonite batholiths.

Volcanics consist primarily of mafic rocks which floor some substantial intermediate-felsic eruptive centres. Two such centres are to be found in the Kenogaming, Penhorwood and Swayze Twp. areas.

Clastic and chemical sedimentary rocks, including major banded iron formations, are intercalated with the volcanics. They also form regionally extensive sedimentary units as in southeast Swayze.

A variety of synvolcanic to post-volcanic intrusions have invaded the supracrustal rocks. The belt is truncated to the west by the fault-bounded, north-northeast trending Kapuskasing structural zone which contains high grade metamorphic rocks and associated carbonatite intrusive complexes.

It has long been recognised that rocks in north Swayze represent the first major reappearance of greenstones west of the Timmins-Porcupine gold camp, the latter notable for its production of some 57 million oz. of gold to date.

Recent mapping and lithogeochemical studies in southeast Swayze by the Ontario Geological Survey have revealed a sequence of tholeiitic and komatiitic volcanics overlain by assorted calc-alkaline volcanics and sediments, a relationship not dissimilar to that involving the Deloro-Tisdale groups at Timmins.

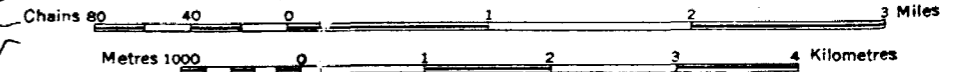
In addition to lithologic similarities, a number of workers, including the present author, have concluded from structural and geophysical evidence that the Porcupine-Destor Break can be traced from the Porcupine westwards through the northeast portion of Swayze into at least Rollo Twp. The relationship of gold deposits to this structure in the Porcupine is well known.

SWAYZE GOLD AREA

DISTRICT OF SUDBURY, ONTARIO

To accompany report by H. C. RICKABY in Vol. XLIII, Part 3,
Ontario Department of Mines Annual Report, 1934.

Scale: $\frac{1}{63,360}$ or 1 Mile = 1 Inch



LEGEND

QUATERNARY

Pleistocene
 Drift-covered. Only the larger areas are indicated where bedrock is completely covered or where drift predominates with only a few scattered outcrops.

PRE-CAMBRIAN

Keweenaw
 Quartz diabase*, Olivine diabase (5a).
 *INTRUSIVE CONTACT

Algoman
 Quartz and feldspar porphyry; granodiorite, apite, lamprophyre.
 Granite, granodiorite, gneiss.
 INTRUSIVE CONTACT

Pre-Algoman (Haileyburian?)
 Diorite, diabase, gabbro, peridotite, lamprophyre.
 INTRUSIVE CONTACT

Timiskaming? (Ridout-Swayze series)
 Complex series consisting of conglomerate (2a); graywacke, quartzite, slate (2b); trachytic to rhyolitic tuffs and agglomerates (2c); hornblende and chlorite schists (2d).

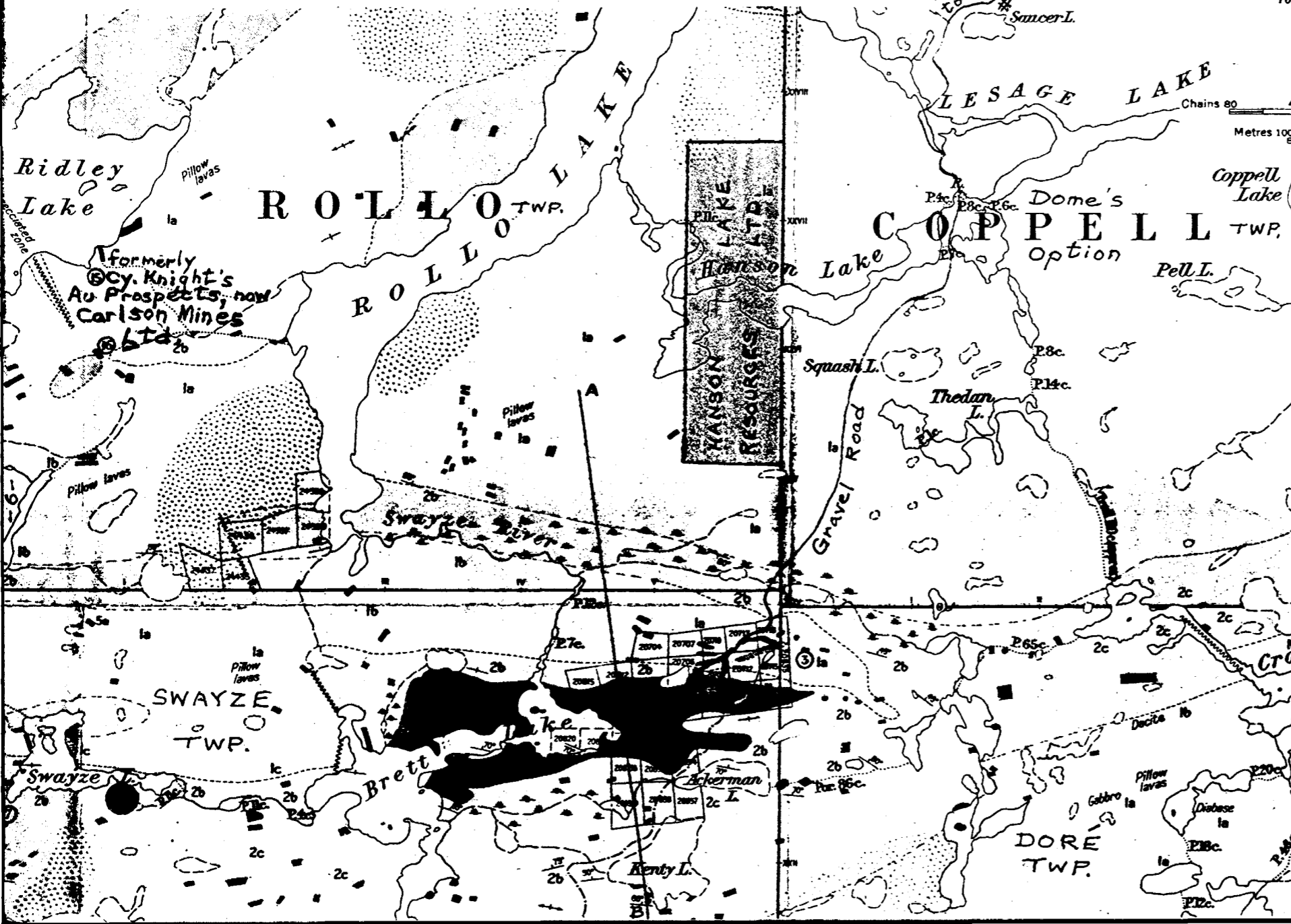
Iron formation—occurs in association with rocks of Keewatin and Timiskaming series.

Keewatin
 Acid to basic lavas including basalt, andesite, gabbro, diabase (1a); rhyolite, dacite (1b); tuffs and agglomerates (1c); hornblende and chlorite schists (1d).

*Possibly Matachewan series in part.

SECTION ON LINE A—B

One Mile = One Inch



LOCAL GEOLOGY

Although the property is perhaps 90% overburdened, and as yet unmapped, the geology has been estimated through extrapolation from outcrops on the property and some distance to the E.

The property is believed to be mainly underlain by an E-W fold, probably the S. limb of an E-W anticline, consisting of sediments and volcanoclastics from 1.25 miles to 2.35 miles (3.78 km) in width.

ECONOMIC GEOLOGY

Gold mineralization in Swayze is typically of the quartz lode variety generally accompanied by shearing, fracturing and associated sulphides and carbonate.

Gold is present in a large variety of lithological and structural settings. Some prominent examples are gold in quartz veins and replacements in diorite (Orofino deposit, Silk Twp.); in carbonate zones (Tooms-Greenlaw area); in siliceous zones associated with felsic porphyry (Rundle #1 deposit, Newton Twp.); in quartz vein zones in sheared sediments (Halcrow-Swayze deposit, Halcrow Twp.); near a porphyry contact in sheared sediments (Jerome mine, Osway Twp.); in sheared; carbonatized intermediate volcanics (Joburke mine); and in quartz veins in granodiorite-granite (Chester-Yeo area).

Gold is also present in oxide iron formation (Marion Twp.); in massive pyrite iron formation (Cree Lake area) and in sheared stratiform pyritic zones in intermediate volcanoclastics (Kenogaming Twp.). The latter types suggest potential for occurrences of Hemlo-style deposits in Swayze.

The gold potential of the Swayze greenstone belt has been recognized since the early 1900s and there is a tremendous amount of exploration activity in the area today.

HISTORY AND DEVELOPMENTS

In the summer of 1931, a promising discovery of gold-bearing quartz was made by Jack and Jay Kenty, working for the Brett-Trethewey Mines, Ltd., in association with Northern Canada Mining Corp. and Northland Prospectors, Ltd. This property, now known as Heron Resources' Kenty gold mine, has been actively developed with encouraging results. Following this discovery in 1931, and during the 1930's, considerable prospecting took place in the area, as a result of which a number of other discoveries of gold were made. They are distributed over a wide area, which includes the townships of Horwood, Keith, Silk, Newton, Coppell, Rollo, Raney, Marion, Dore, Swayze and Denyes. World War II effectively curtailed prospecting and gold mine development, and thereafter until 1971, the price of gold was frozen at US\$35, while costs inflated unabated, making gold mining and prospecting uneconomic, until recently.

Apart from the use of aircraft, access to this area was very primitive and arduous, until the building of Highway No. 101 from Timmins to Chapleau and Wawa in the 1960's. Now access and logging roads, such as those of the Algoma Timber Co., extend right into most of the Swayze gold belt, while the price of gold is 10 times its post-war level.

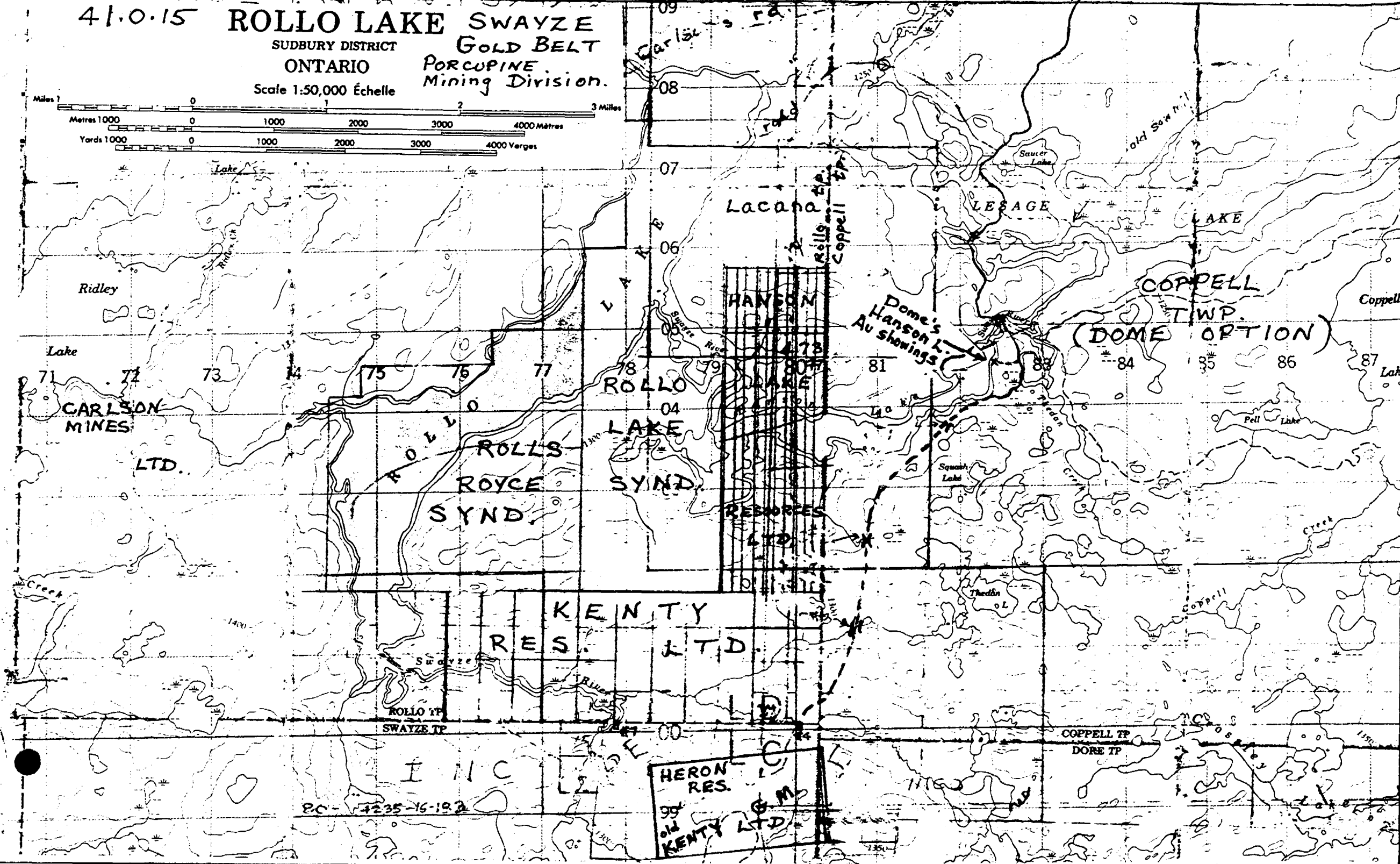
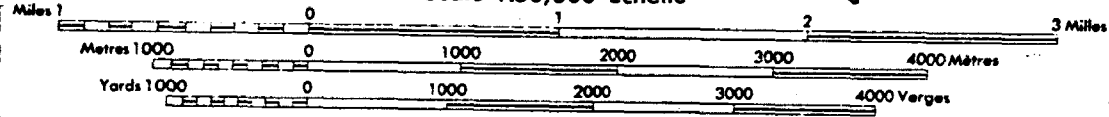
Exploration momentum is building up in the Swayze gold belt in Northern Ontario, which is ringed by some of the best known mining areas in the province, including Timmins and Kirkland Lake. Noranda Mines is actively exploring several gold properties in the belt, including one held by Rhodes Resources Ltd., a Pezim group company.

A lot of the activity will involve raw exploration prospects, but Heron Resources is taking a serious look at the old Kenty gold mine property, about 75 miles W.S.W. of Timmins. That company put down two mine shafts in the early 1930's (each over 500' deep) from which extensive underground workings were developed, and a number of narrow veins, some with excellent gold values. The vein widths average three feet but do reach up to 10 ft. Erndale Mines Ltd. later dewatered the mine and resampled the underground workings, but dropped it, due to its inaccessibility and lack of working capital.

The Ontario Geological Survey ("OGS") obtained some of the best results, and in 1979 located an oreshoot on the No. 1 vein system which averaged 0.39 oz. gold per ton (13.4 g. per tonne or ppm.) over a width of 6.3 ft. for a length of 50 ft. A second oreshoot, discovered just E. of this, graded 0.67 oz. Au per ton (23 g./tonne or 23 ppm.) across a width of 3.7 ft. for a distance of 72 ft., suggesting as yet unrealized potential.

41.0.15 ROLLO LAKE SWAYZE
SUDBURY DISTRICT GOLD BELT
ONTARIO PORCUPINE
Mining Division.

Scale 1:50,000 Échelle



- 8 -

EC-4235-16-192

HERON RES.
99
KENTY LTD.

COPELL TP
DORE TP

"Grass roots" work by Heron in 1983 confirmed its expectations for the property, and the company mounted a comprehensive exploration program which will include 5000 ft. of diamond drilling. The underground workings are being dewatered, to be followed by detailed mapping and sampling of the three established levels in the No. 1 shaft, and also two levels in the No. 2 shaft. Over 8000 ft. of mine workings will have to be sampled.

There are a number of good targets, including a large felspar-porphyry body N. of the No. 1 shaft. At least 24 veins have been identified on the property, but only five of them are included in previously estimated reserves. A recent bulk sample from the No. 21 vein averaged 0.545 oz. Au per ton (18.7 g./tonne or ppm.), and it is near an easterly-trending magnetic high, the company notes. The initial program, which will cost about \$350,000, will also attempt to verify the 428,000 tons of reserves reported in 1947.

Annual Report to Shareholders of Talisman Mines Ltd., 15 April 1984

Dome Exploration (Canada) Ltd. reports exploration activities during the 1984 season will be focused on areas within Coppell and Newton townships, which, based upon last year's program, merit more detailed examination. The 1983 program consisted of prospecting, geological mapping, geophysics, and 4308 meters of diamond drilling in 41 holes.

Based upon work to date, Dome reports that two main areas of interest have been defined. The first is the eastern half of Newton tp. where two prospecting discoveries were made. One discovery consisted of several mineralized quartz "floats" in a glacial outwash boulder bed with reported visible gold. The second area is the W. half of Coppell tp. in the Hanson Lake area, and a strong airborne conductor in the S.W. corner of the twp.

Dome also reports some 15 interesting gold assays were cut during the 1983 drilling program in eastern Newton tp. and central Coppell tp., ranging from 1.89 g. Au per tonne across 0.11 meters to 10.28 g. Au per tonne across 0.27m.

Recommendations for the 1984 field season included mapping, geophysics, rock geochemistry, power-stripping and drilling in Newton and Coppell tps. Aggregate expenditure by Dome to November 30, 1983 is \$943,693. As previously reported, upon a total expenditure of \$1,300,000 on the 105-square mile townships and a further payment to Algoma Talisman of \$150,000, Dome will have earned a 60% interest in selected acreage, up to a maximum of 25 square miles. Dome may elect to contribute 100% of ongoing exploration costs to an aggregate of \$4,755,000, and if so, will have an option to purchase half of Algoma Talisman's 40% interest in the segregated acreage for \$15,000,000.

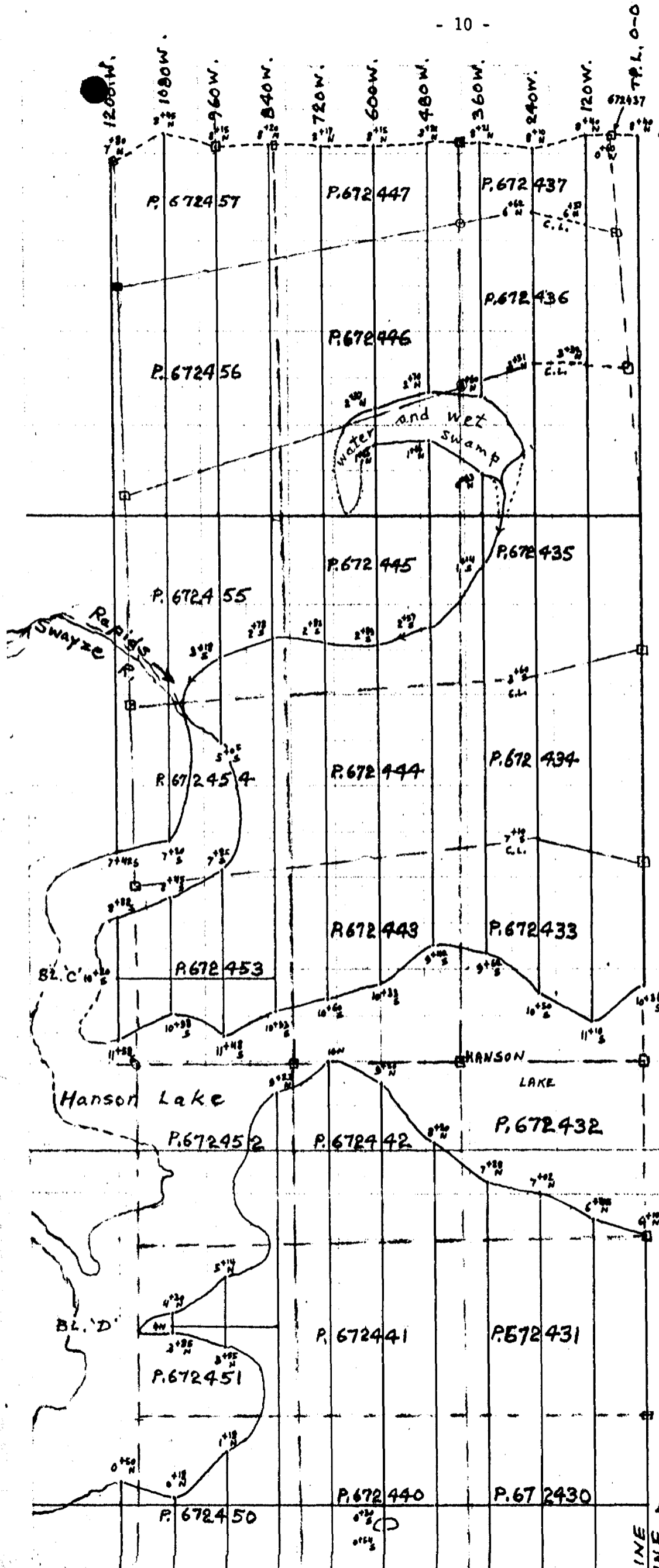
PICKET LINE GRID

Hanson Lake bisects the property, making a N. and a S. Section of the property, each with its Base Lines ("B.L.'s"). A grid of 25.44 line miles (40.94 kms.) of Picket and Base Lines was cut by contractor Explorec Inc. of Val d' Or, P.Q. at a cost of \$6996.

B.L. "A" in the N. section and B.L. "B" in the S. section each start at the N-S. Coppell-Rollo twp. common boundary, and extend 1200 m. W. across the property. These parallel E-W B.L.'s are approx. 2200 m. apart.

Subsidiary B.L. "C" in the N. Section, and "D" in the S. Section also run E-W, and were cut to control those N-S picket lines that could not be cut from B.L.'s A and B, due to vagaries in the shorelines of the bays and inlets of Hanson Lake and Swayze River.

Parallel N-S picket lines ("P.L.'s") were cut at 120^m intervals, from 0-0 (the Twp. line) W. to line 1200^m W. These P.L.'s were chained N. and S. of each B.L. and pickets implanted every 30 meters. The picket points were spray-painted red and labelled, e.g. (120^m N., 960^m W) as to their co-ordinate locations.



CLAIM LINE

BL 'A' NORTH SECTION



PICKET LINE GRID

HANSON LAKE SYND.
 ROLLO TWP
 SCALES:
 1 cm = 100 m
 1/10,000"

BL 'B'

B.L. A 13.50 miles
 B.L. B 11.24 miles

GEOCHEMICAL EXPLORATION IN GENERAL

- (a) There are several sensitive methods for the accurate determination of gold in geological materials. Gold is often unevenly dispersed in its host rocks, so proper sampling procedures are essential.
- (b) Some of the obvious advantages of geochemical prospecting such as the absence of expensive instrumentation, rapid operation and flexibility in the search for different types of ore deposits have been highlighted by the current economic recession and consequently, the need to obtain the most value for limited exploration dollars. Geochemistry is most effective in areas where mineralization is exposed at rock surface or is relatively close to the surface. However, with the increasing intensity of exploration through ground and remote sensing techniques, the majority of near-surface deposits with some visible expression have been identified, and strategy must focus on detecting the more deeply concealed targets. Less conventional methods must therefore be considered in the search of buried mineralization.

The objective of geochemical prospecting is, of course, to discover an economic mineral deposit by systematic measurement of one or more chemical properties (generally trace element content) in naturally occurring materials such as rock, soil, stream sediment, water and vegetation. Analytical data is generated to detect abnormal chemical patterns known as anomalies and through interpretation, hopefully, to relate these anomalous patterns to a mineral source.

Even with careful and consistently uniform sampling techniques, metal values in soils especially almost insoluble gold, may be "salted" by nature, i.e. contaminated by some foreign substance to give much higher values than there should be at some locality; or impermeable clays may prevent any solutions from percolating up through them. If such a widespread impervious mantle did cover a gold deposit, an expected geochem. anomaly in the "A" horizon humus might not exist.

Therefore, geochemistry is only an imperfect and inexact tool, to aid in locating drill targets, along with geology and geophysics.

An isolated geochem. high reading might be such a "salting" as mentioned above. Neither should several low geochem. readings be considered too significant, as the glacial till itself may originate from an auriferous rock, many miles away.

A series of medium to high gold readings in a definite pattern may be very significant, but a blank or low flat pattern of readings in an area where impervious or very deep glacial till exists, may overlie a gold deposit.

GEOCHEMICAL SURVEY METHOD USED

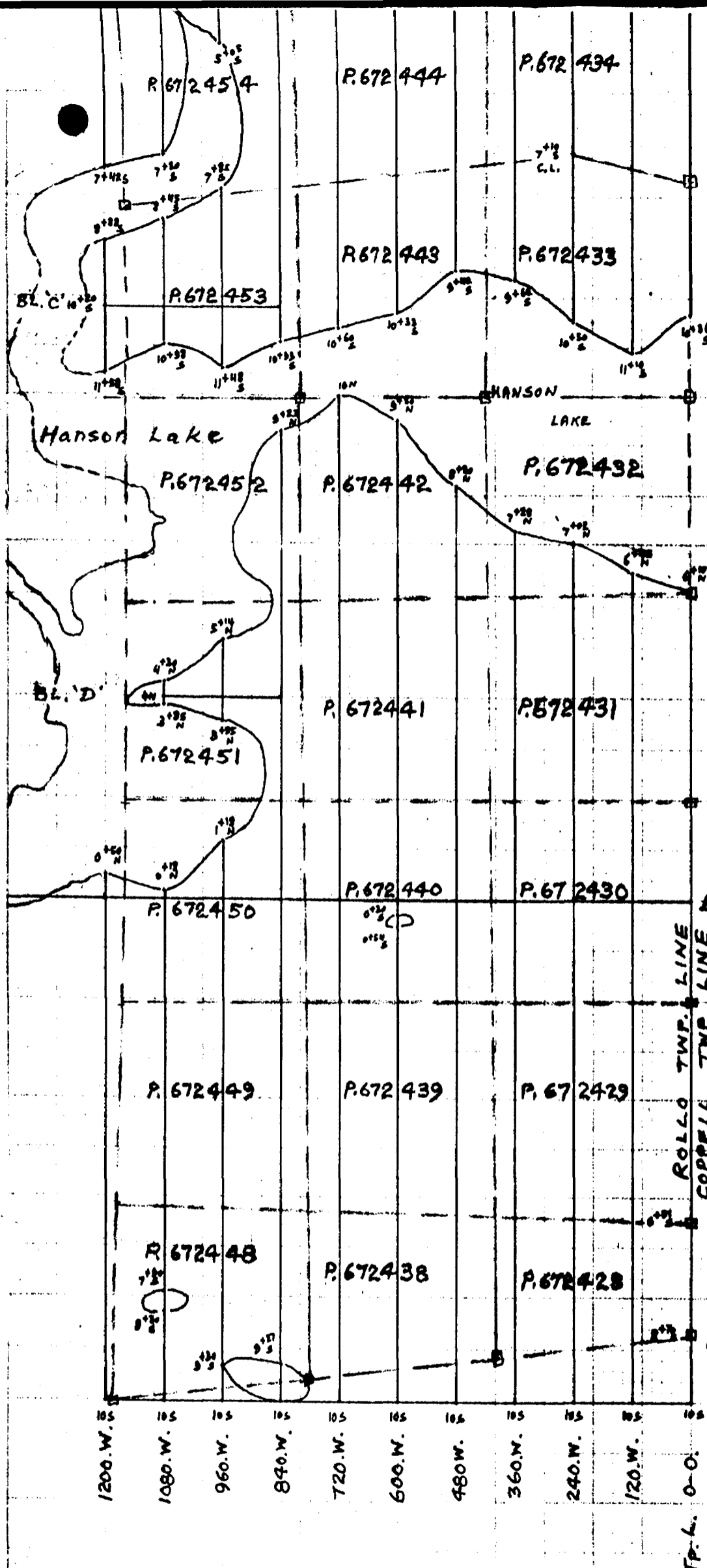
(a) Collection of Samples

The writer and his assistants collected some 2429 soil samples from the "A" Horizon (black humus) at 15^m. intervals where possible along the P.L.'s. The intermediate stations were located by pacing between the 30 meter picket intervals.

Clean stainless-steel scoops or garden trowels were used for sampling the humus, generally in the top first foot of decomposed vegetation soil. Care was taken to include no clay or sand and a minimum of wood. Samples averaged about ¼ pound (113 g.) in weight. Tough new kraft paper bags or special cloth bags were used to contain the samples. These bags were clearly marked with the name of the property, the date, sampler's name or initials, and the sample location co-ordinates, e.g. 300 S., 1,560 E. These co-ordinates became the sample numbers.

(b) Sample Analyses

The soil samples were delivered to Assayers (Ontario) Limited in Islington, Toronto, Ontario, and there they



PICKET LINE GRID

HANSON LAKE SYND.
ROLLO TWP

SCALE:
1 cm = 100 m
1/10,000

SOUTH SECTION

B.L. A	13.50 miles
B.L. B	11.94 miles
TOTAL	25.44 miles

SEPT. 22 1983

R. COON

1200.W. 105
1080.W. 105
960.W. 105
840.W. 105
720.W. 105
600.W. 105
480.W. 105
360.W. 105
240.W. 105
120.W. 105
Tp. L. 0-0



were all analysed for Au and some also for Ag. Analyses were reported in the following units:

<u>Metal</u>	<u>Content In</u>	<u>Assumed B.G.</u>	<u>Minimum Anomalies</u>
Au	ppb.	5 ppb.	5 XBG. or 25 ppb.
Ag	ppm.	0.1 ppm.	10 XBG. or 1 ppm.

(c) Plotting and Contouring of Maps

Two geochem. basemaps were drawn, one covering the N. half and the other, the S. half of the property. Analyses are plotted as XBG. (Times Back Ground) on these maps (Scale: 1:1500 or 1" = 125' or 38^m). Where Au and Ag were analysed, the analyses are plotted as XBG. thus: - Au+Ag.

The gold Back Grounds only were plotted, and only those 5 XBG. and over were contoured and considered anomalous.

Anomalies in the N. section are numbered N.1, N.2, N.3, etc., up to N.35.

Anomalies in the S. section are numbered S.1, S.2, S.3, etc., up to S.25.

Anomalies obtained by a similar survey a year earlier on the Kenty Resources Ltd. property immediately S. of the S. Section are numbered K.1, K.2, K.3 and K.4.

DISCUSSION OF GEOCHEM. SURVEY RESULTS

Geochemical gold anomalies on the Hanson Lake Syndicate property comprise 35 in the N. Section, 25 in the S. Section, and 4 Kenty ones along the S. boundary, for a grand total of 64 anomalies.

There is a strong anomaly or series of anomalies extending along the S. boundary of the property which were obtained mainly from a geochem. survey performed by Hanson Lake's neighbour to the south, Kenty Resources Ltd., under the direction of this writer.

These anomalies, Nos. K.1, K.2, K.3, K.4, S.1 and S.2, are believed to be underlain by steeply-dipping or vertical metavolcanics, sediments and Algomian intrusives. Kenty's DDH. #84-3, has its collar at Kenty Grid (790^m. N. 1560^m. E.) i.e. about 200^m. S. of Hanson Lake's S. boundary or 100^m. S. of the S. shore of McCollum Pond. This hole, striking 180° (S.) and dipping - 45° cut:- 54' of overburden (clay and glacial till), 102.5' of dacite, 5' of tuffaceous agglomerate, 62' of andesite, and 78.5' of Algomian diorite (fresh, dark-grey, medium-grained and homogeneous). Its highest gold assay was 0.040 oz. Au per short ton across 1.4 feet in an altered siliceous zone in the dacite.

The OGS. (Ont. Geol. Survey) published geological Maps Nos. 2351 (Foleyet sheet) and 2352 (Chapleau sheet) show the Destor-Porcupine fault extending from Timmins S.W. at 242° to the lower center of Rollo twp. Where it crosses the N. Hanson Lake property it more or less coincides with geochem. anomalies Nos. N.10, N.11, and N.14.

Dome Exploration (Canada) Ltd. is exploring various auriferous zones in Newton and Coppell twps., that include 2 zones near Hanson Lake. To date they are reported to have drilled 3 holes on the No.1 Zone near the East end of Hanson Lake, where values are reported up to 0.25 oz Au/ton (8.6g./tonne). If this zone extended W. to the Rollo-Coppell twp.

(1975^m. @ 277^o) it would cut the Tp.L. at 210^m. S. of B.L. "A" and coincide with Anomaly #N.15.

Dome's Hanson Lake #2 gold showing, if extended W.N.W. for 590^m. @ 283^o would cut the Tp.L. (twp. line) 765^m. S. of B.L. "A", and coincide with Anomalies Nos. N.5 and N.6. Dome's #2 showing is reported to assay 0.1 oz. Au/ton (3.4g./tonne).

Anomaly # N.23 assays up to 25 XBG. and could extend ESE. through a wet swamp for a total length of 500^m. Near its W. end is an outcrop of dacite or rhyolite with minor rust and very fine-grained pyrite.

Anomalies Nos. N.11 and N.12 line up, for a possible length of up to 440^m.

The center of the property is traversed from E. to W. by Hanson Lake, so the water area could not be sampled. It is possible that it contains a major auriferous sheared, silicified, or mineralized zone.

CONCLUSIONS

1. This section of the Swayze Gold Belt is known to be favourable for gold deposits, such as the Rundle #1 gold mine of Sulpetro Minerals Ltd., the Orofino gold mine of Northgate Exploration Ltd., the Kenty gold mine of Heron Resources Ltd., Tionaga gold mine, all small former producers when gold was priced at \$35 an ounce and access was very difficult. Today Dome Exploration (Canada) Ltd., may have discovered new gold zones of major importance in Newton and Coppell twps. A gravel road now links Hanson Lake to Hwy. 101.
2. The above former small gold producers and prospects are all near the assumed S.W. projection of the regional Destor-Porcupine fault, as are most of the world-famous gold producers of Porcupine. They occur mainly on faults and structures subsidiary to the Destor-Porcupine fault, which passes through the N. Section of the Hanson Lake Syndicate property in Rollo twp. The Destor fault passes through the main mine Property of Dome Mines Ltd., and the Fault's Serpentinite and Talc Schist form the S. boundary of Dome's main ore bodies.
3. The Hanson Lake Syndicate's 30-claim property has a 2.5 mile common boundary with Dome, and should contain any Western extensions of Dome's auriferous zones.
4. The Hanson Lake Syndicate property has not yet been prospected or geologically mapped, nor have geophysics and diamond drilling been performed to date. Only about 5% of the property's area contains rock outcrops, so old time prospectors had little chance to find anything on the property.
5. This geochem. survey of about 2439 "A" horizon humus soil samples analysed for gold produced a total of 64 anomalies, of which 6 are considered important enough to warrant further investigation, as more assessment work is due to be performed and recorded before 18 March 1986.

RECOMMENDATIONS

The writer therefore recommends the following explorations be performed, and recorded to the credit of Hanson Lake Syndicate's 30 claims in three stages:-

STAGE I :-

Commision David Bell & Associates (of Hemlo fame) to write a Qualifying Report on the Property, as he is the consulting geologist for Algoma-Talisman Minerals Ltd., and its adjoining Coppell twp. property. Estimated cost \$5000.

STAGE II :-

Subject to Bell's recommendations:

- (i) This summer the property be thoroughly prospected by a qualified or experienced prospector with a helper. Also they would set up a camp on Hanson Lake, brush out and re-label picket lines where necessary, and take more soil samples where any gaps exist, and grab-sample any mineralized zones found. They would locate co-ordinates of all claim posts, and flag out access trails to the property from the access gravel road. Time element, about one month for 2 men. Cost with expenses for camping equipment, transportation, food and fuel supplies, a good boat with motor, assay charges and miscellaneous, estimated at \$5,000.
- (ii) About a week after the prospector's arrival, a geologist and helper should arrive on the property and geologically map it thoroughly in detail. Specimens of different rock types should be obtained for thin-section identification. Any showings found by the prospector should be further channel sampled and assayed. The geologist should investigate any exploration developments on neighbouring properties, especially Dome's Hanson Lake gold showings. Estimated cost for these two men for 15 days field work plus subsequent office work and all expenses is approximately \$5,000
- (iii) When the geologist's geological map is available, a contract should be tendered and awarded for an I.P. survey of the property. Estimated cost \$35,000
- (iv) A minimum of 2000' or 610^m. of BQ diamond drilling be performed on the property to test the most important geochem, geological and geophysical anomalies, especially where two, or more of them coincide. Cost, with engineering supervision, assaying, mob and demob expenses and drillers' extra charges for roads, water supply, and deep overburden, estimated at:

6 holes of 100 ^m . each = 610 ^m . or 2000'	
@ \$30 =	\$60,000
	<hr/>
Stage II total field costs =	\$105,000
H.O., Overhead, travelling, legal, miscel. =	\$ 10,000
	<hr/>
GRAND TOTAL STAGE II =	\$115,000

STAGE III (if warranted)

12,300' feet (3749^m.) further diamond drilling to follow up the preliminary 2000 feet. Estimated cost, with engineering supervision, sampling, core grabber and splitter, and drillers' extras:

12,300' @ \$30 =	\$370,000
plus	
H.O. expense, miscel., unforeseen, travelling, legal, accounting	\$ 10,000
	<hr/>
TOTAL FOR STAGE III	\$380,000

Stages I, II and III :- GRAND TOTAL \$500,000

MAPS ENCLOSED

- (a) Provincial Series Topo. Map Foleyet and Chapleau Sheets showing access roads to Hanson Lake Property : 1:100,000.
- (b) Composite Plan of Hanson Lake Area, Scale: 1" = 400^m.
- (c) Plan of Geochem Survey Scale 1:1500. N. Section
- (d) " " " " " " S. Section

REFERENCES

A. Bibliography

1. "Geology of the Swayze Gold Area" by H.C. Rickaby in O.D.M.'s 43rd Annual Report, part 3, in 1934.
2. "Geology of Swayze and Dore townships" by J.F. Donovan, in O.D.M.'s Geological Report No. 33, in 1965.
3. "Geology of the Chapleau Area" by Thurston, Siragusa & Ron Sage, in Ont. Dept. Mine's Geoscience Report No. 157, in 1977.
4. "Gold Deposits of Ontario", part 2, in O.M.N.R.'s Ont. Geol. Survey's Mineral Deposits Circular #18, in 1979.
5. Annual Report to Shareholders of Talisman Mines Ltd., Toronto, Ontario, Canada, 15 April 1984.
6. Special Hemlo Number of Canadian Mining Journal, April 1984, including the Hemlo article by David G. Wahl and W.N. Pearson, Ph.D.
7. "The Northern Miner". Toronto, Ontario, issues :-
 19 April 1984
 26 April 1984
 21 June 1984
 7 March 1985

B. Maps

Agency	Year	Map No.	Nat. Topo.	Title	Discipline	Scale	Authors
G.S.C.	1933	290.A	41.0.16	Rush Lake Sheet.	colour geol.	63,360	Bannerman.
O.G.S.	34	43 b	41.0.15	Swayze Gold Area.	" "	63,360	H.C. Rickaby.
G.S.C.	63	2246.G	41.0.15	Rollo Lake	aeromag.	63,360	Spartan Air Services
G.S.C.	63	2262.G	41.0.16	Rush Lake	" "	63,360	" " "
O.G.S.	65	2067	41.0.16	Heenan, Marion, Genoa tps.	" "	31,680	Donovan.
O.G.S.	65	2070	41.0.15	Swayze & Dore tps.	colour geol.	31,680	" "
O.G.S.	66	2120	41.0.15	Halcrow and Denyes tps.	" "	31,680	" "
O.G.S.	71	2198	31,32,41, & 42	E. Cent. Sheet, Ont.	Geol. color	1,013,760.	a compilation.
O.G.S.	71	P.675	41.J & O	Op. Chapleau. Opeep.-Rocky Is. L's.		126,720	Thurston Sage, etc.
O.G.S.	71	P.673	41.0 & 42.B	" "	Horwood Lake sheet.	126,720	" " Suragusa.
O.G.S.	76	2221	41.0 & 42.B	Chapleau-Foleyet	compilation	253,440	" " "
O.G.S.	76	2352	41.0	Chapleau whiteprint	geology	250,000	" " "
O.G.S.	76	2351	42.B	Foleyet	" "	250,000	" " "
G.S.C.	77	-	41.0.16	Rush Lake	topographical	50,000	Surveys Mapping Br.
G.S.C.	77	-	41.0.15	Rollo Lake	topographical	50,000	" " "
O.G.S.	77	P.1518	42.B	Foleyet sheet, Ont.	Mineral Potent'l.	250,000	a compilation.
O.G.S.	77	P.1515	41.0	Chapleau sheet,	" " "	250,000	" " "

C. Airphotos

OMNR. Photos, Scale: 1" = 1320'
 Nos. 80-4736-15-50
 80-4737-14-34 and -36.

All of which is respectfully submitted.

Toronto, Canada
30 April 1985.

Albert Hopkins

Albert Hopkins
Consulting Mining Geologist





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

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

Mining Act

Type of Survey(s) GEOCHEMICAL	Township or Area ROLLO Tp. (G.3246)
Claim Holder(s) HANSON LAKE RESOURCES LTD.	Prospector's Licence No. T.1640.
Address 508-100 Adelaide St. W., TORONTO, Ont. M5H. 1S3	
Survey Company Hopkins Mining Consultants	Date of Survey (from & to) Day Mo. Yr. Day Mo. Yr. 22 8 83 29 4 85
Total Miles of line Cut 25.44	
Name and Address of Author (of Geo-Technical report)	

Credits Requested per Each Claim in Columns at right

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

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
P.	672428		P.	672451	
	- 29			- 52	
	- 30			- 53	
	- 31			- 54	
	- 32			- 56	
	- 33			672457	
	- 34				
	- 35				
	- 36				
	- 37				
	- 38				
	- 39				
	- 40				
	- 41				
	- 42				
	- 43				
	- 44				
	- 45				
	- 46				
	- 47				
	- 48				
	- 49				
	- 50				

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures	+	15	=	Total Days Credits
\$				

Total number of mining claims covered by this report of work. **30**

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

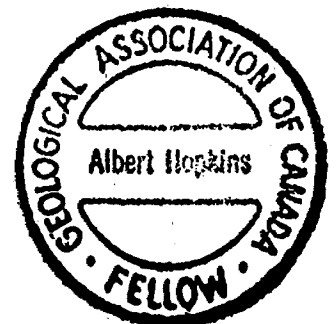
Date 15 Apr. 1985	Recorded Holder or Agent (Signature) <i>Albert Hopkins</i>
-----------------------------	---

For Office Use Only			
Total Days Cr. Recorded	Date Recorded	Mining Recorder	
	Date Approved as Recorded	Branch Director	

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying Albert Hopkins, Geologist for Hanson Lake Resources Ltd.		Date Certified 15 Apr. 1985	Certified by (Signature) <i>Albert Hopkins</i>
810 Duplex Av., TORONTO. M4R. 1W7.			



Assessment Work Breakdown

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

Type of Survey <i>Geochemical.</i>					
Technical Days	Technical Days Credits	Line-cutting Days	Total Credits	No. of Claims	Days per Claim
<input type="text" value="133"/>	<input type="text" value="931"/>	<input type="text" value="112"/>	<input type="text" value="1043"/>	<input type="text" value="30"/>	<input type="text" value="34.76"/>

Type of Survey					
Technical Days	Technical Days Credits	Line-cutting Days	Total Credits	No. of Claims	Days per Claim
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Type of Survey					
Technical Days	Technical Days Credits	Line-cutting Days	Total Credits	No. of Claims	Days per Claim
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Type of Survey					
Technical Days	Technical Days Credits	Line-cutting Days	Total Credits	No. of Claims	Days per Claim
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

GEOCHEMICAL SURVEY:-

(a) Linecutting:- 25.44 miles (40.94 kms.) @ \$275/mile = \$6996.

Peter Matthews, 69 Cure Roy St., VAL d'OR, P.Q. } 22 Aug.-20 Sept.'83 = 90 10-hr. days
 Mark Matthews, 69 Cure Roy St., VAL d'OR, P.Q. } = 900 x $\frac{10}{8}$
 Charles Mattawashish, MISTASSINI POST, P.Q. }
 Total Linecutters = 112 8-hr. man-days.

(b) Sample Collection:- 2429 samples @ \$3 = \$7371.

Supervisor:- Albert Hopkins, B.A.Sc., 810 Duplex Av., Toronto. 1-17 Sept. 1983 = 18 10-hr. days
 Foreman:- Grant McCollum, Box 41, Rte. 1, OGDENSBURG, N.Y. 13669, U.S.A. 1-17 Sept. 1983 = 18 10-hr. mandays

Samplers:-

Rick Kohlbacher, 690 Melrose Av., TIMMINS, Ont. between 1 - 17 Sept.'83 = 15 " man-days
 Mark Skurtik, 21-2nd Av., SCHUMACHER, Ont. " 1 - 17 Sept.'83 = 15 " " "
 Shawn Cool, % Mrs. Stanwick, 205-6th Av., TIMMINS, Ont. " 6- 17 Sept.'83 = 10 " " "
 Chris Raymond, 77-4th Av., SCHUMACHER, Ont., 11-13 Sept.'83 = 3 " " "
 Total Samplers = 43 " mandays.

Total Sample Collectors:- 79 man-days of 10 hours each
 = 79 x $\frac{10}{8}$ = 98 man-days (8 hrs. each)

(c) Office Work: Technical, plotting maps, interpretation, Report, colouring maps, typing, etc., geologist, Albert Hopkins, 810 Duplex Av., TORONTO. 15 March-15 April 1985 = 31 man-days

Typing & Map colouring:

Diana Corbin, #4-35 Helendale Av., Toronto, Ont. 20 April '85 = 1 day
 Jenny Hopkins, #43-414 Jarvis Av., Toronto, Ont. M4Y 2G6 15-17 April '85 = 3 days
 4 days

GRAND TOTAL OF GEOCHEMICAL TECHNICAL ASSESSMENT WORK;- 98 + 35 = 133 man-days (of 8 hrs. each)

Certified correct



Albert Hopkins.
Albert Hopkins



41015NE0008 2.8044 ROLLO

900

Mining Lands Section

File No 2.8044

Control Sheet

TYPE OF SURVEY _____ GEOPHYSICAL

_____ GEOLOGICAL

_____ GEOCHEMICAL

EXPENDITURE

MINING LANDS COMMENTS:

lake coverage, cut back pro-rate 35 days.

_____ *sp*

LD

Doug
Signature of Assessor

10/5/85
Date

1985 06 25

Your File: 137/85
Our File: 2.8044

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

RE: Notice of Intent dated June 4, 1985
Geochemical Survey on Mining Claims
P 672428, et al, in Rollo 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,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-4888

D. Isherwood:mc

cc: Hanson Lake Resources Ltd
Suite 508
100 Adelaide Street West
Toronto, Ontario
M5H 1S3
cc: Albert Hopkins
810 Duplex Avenue
Toronto, Ontario
M4R 1W7

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario
cc: Resident Geologist
Timmins, Ontario

Encl.

**Technical Assessment
Work Credits**

File
2,8044
Mining Recorder's Report of
Work No. **137/85**

Date
1985-06-04

Recorded Holder
HANSON LAKE RESOURCES LTD

Township or Area
ROLLO TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<p>Geophysical</p> <p>Electromagnetic _____ days</p> <p>Magnetometer _____ days</p> <p>Radiometric _____ days</p> <p>Induced polarization _____ days</p> <p>Other _____ days</p>	<p>P 672428 to 457 inclusive</p>
<p>Section 77 (19) See "Mining Claims Assessed" column</p>	
<p>Geological _____ days</p> <p>Geochemical _____ 35 days</p> <p>Man days <input type="checkbox"/> Airborne <input type="checkbox"/></p> <p>Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims.</p> <p><input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.</p>	

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

[Empty box for special credits]

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed

[Empty box for no credits]

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



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

136/85
2.8044

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

Mining Act

Type of Survey(s) **ASSAYS - done + paid for.** Township or Area **ROLLO TP (G.3246)**
 Claim Holder(s) **HANSON LAKE RESOURCES LTD.** Prospector's Licence No. **T.1640. ✓**
 Address **508-100 Adelaide St., TORONTO Ont. M5H.1S3.**
 Survey Company **Hopkins Mining Consultants** Date of Survey (from & to) **22.8.83 to 15.4.85** Total Miles of line Cut **25.44**
 Name and Address of Author (of Geo-Technical report) **Albert Hopkins, 810 Duplex Av., TORONTO Ont. MAR.1W7.**

Credits Requested per Each Claim in Columns at right

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

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Expend. Days Cr.	Mining Claim			Expend. Days Cr.
Prefix	Number			Prefix	Number		
P.	672428		46	P.	672451		46
	— 29		46		— 52		46
	— 30		46		— 53		46
	— 31		46		— 54		46
	— 32		46		— 55		46
	— 33		46		— 56		46
	— 34		46		672457		39
	— 35		46				
	— 36		46				
	— 37		46				
	— 38		46				
	— 39		46				
	— 40		46				
	— 41		46				
	— 42		46				
	— 43		46				
	— 44		46				
	— 45		46				
	— 46		46				
	— 47		46				
	— 48		46				
	— 49		46				
	— 50		46				

RECEIVED
MINING DIVISION
APR 18 1985

RECEIVED
MAY 09 1985
MINING LANDS SECTION

Expenditures (excludes power stripping)
 Type of Work Performed (Sect 11-19) **2429 Samples Assayed for**
 Performed on Claim(s) **on all 30 claims.**

Calculation of Expenditure Days Credits
 Total Expenditures **\$20,606.87** ÷ Total Days Credits **15** = **1,373**

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

Date **15 April 1985** Recorded Holder or Agent (Signature) **Albert Hopkins.**

Total number of mining claims covered by this report of work. **30**

For Office Use Only
 Total Days Cr. Recorded **1,373** Date Recorded **April 18 1985**
 Date Approved as Recorded **85.06.04** (Signature)

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

Name and Postal Address of Person Certifying **Albert Hopkins, 810 Duplex Av., TORONTO Ont. MAR.1W7.**
 Date Certified **15 April 1985** Certified by (Signature) **Albert Hopkins.**



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

137/85 28044

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

Amended

Mining Act

Type of Survey(s) GEOCHEMICAL	Township or Area ROLLO TP. (G.3246)
Claim Holder(s) HANSON LAKE RESOURCES LTD.	Prospector's Licence No. T.1640.4
Address 508-100 Adelaide St. W., Toronto, Ont. M5H.1S3	
Survey Company Hopkins Mining Consultants	Date of Survey (from & to) Day Mo. Yr. Day Mo. Yr. 23.8.83 20.4.85
Name and Address of Author (of Geo-Technical report)	Total Miles of line Cut 25.44

Credits Requested per Each Claim in Columns at right

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

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
P.	672428		P.	672451	
	- 29			- 52	
	- 30			- 53	
	- 31			- 54	
	- 32			- 56	
	- 33			672457	
	- 34			<i>Please add.</i>	
	- 35			<i>672455</i>	
	- 36				
	- 37				
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	- 48				
	- 49				
	- 50				

RECEIVED
MAY 09 1985
MINING LANDS SECTION

RECORDED
APR 14 1985
Receipt No. *cf.*

Expenditures (excludes power stripping)

Type of Work Performed	Performed on Claim(s)
RECEIVED APR 19 1985 P.M. A.M. 7:18 P.M. 11:24	
Calculation of Expenditure Days Credits	Total Days Credits
Total Expenditures \$	÷ 15 =

Total number of mining claims covered by this report of work. **30**

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

For Office Use Only		<i>Wanley</i>	
Total Days Cr. Recorded <i>20</i>	Date Recorded <i>April 19/85</i>	Mining Order	Branch Director
	Date Approved as Recorded	<i>see revised statement</i>	

Date 15 Apr. 1985.	Recorded Holder or Agent (Signature) <i>Albert Hopkins</i>
------------------------------	---

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

Name and Postal Address of Person Certifying Albert Hopkins, Geologist for Hanson Lake Resources Ltd.		Date Certified 15 Apr. 1985.	Certified by (Signature) <i>Albert Hopkins.</i>
810 Duplex Av., Toronto. M4R.1W7.			

Assessment Work Breakdown

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

Type of Survey Geochemical									
Technical Days	x	7	=	Technical Days Credits	+	Line-cutting Days			
129				903		75			
				=	Total Credits	+	No. of Claims	=	Days per Claim
					978		30		32

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

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

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

GEOCHEMICAL SURVEY:-

(a) Linecutting:- 25.44 miles (40.94 kms.) @ \$275/mile = \$6996.

Peter Matthews, 69 Cure Roy St., VAL d'OR, P.Q. 22 Aug.-20 Sept.'83 = 60 10-hr. days
 Mark Matthews, 69 Cure Roy St., VAL d'OR, P.Q. = 60 x $\frac{10}{8}$

Total Linecutters = 75 8-hr. man-days.

(b) Sample Collection:- 2429 samples @ \$3 = \$7371.

Supervisor:- Albert Hopkins, B.A.Sc., 810 Duplex Av., Toronto. 1-17 Sept. 1983 = 18 10-hr. days

Foreman:- Grant McCollum, Box 41, Rte. 1, OGDENSBURG, N.Y. 13669, U.S.A. 1-17 Sept. 1983 = 18 10-hr. man-days

Samplers:-

Rick Kohlbacher, 690 Melrose Av., TIMMINS, Ont. between 1 - 17 Sept.'83	= 15 " man-days
Mark Skurtik, 21-2nd Av., SCHUMACHER, Ont. " 1 - 17 Sept.'83	= 15 " " "
Shawn Cool, % Mrs. Stanwick, 205-6th Av., TIMMINS, Ont. " 6- 17 Sept.'83	= 10 " " "
Chris Raymond, 77-4th Av., SCHUMACHER, Ont., 11-13 Sept.'83	= 3 " " "

Total Samplers = 43 " mandays.

Total Sample Collectors:- 79 man-days of 10 hours each

= 79 x $\frac{10}{8}$ = 98 man-days (8 hrs. each)

c) **Office Work:** Technical, plotting maps, interpretation, Report, colouring maps, typing, etc., geologist, Albert Hopkins, 810 Duplex Av., TORONTO. 15 March-15 April 1985 = 31 man-days

GRAND TOTAL OF GEOCHEMICAL TECHNICAL ASSESSMENT WORK - 98 + 31 = 129 man-days (of 8 hrs. each)

Albert Hopkins
 Albert Hopkins.



Ministry of
Natural
Resources

June 19/85

1985 06 04

Your File: 137/85
Our File: 2.8044

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

RAD. Isherwood:mc

Encls.

cc: Hanson Lake Resources Ltd
Suite 508
100 Adelaide Street West
Toronto, Ontario
M5H 1S3
cc: Albert Hopkins
810 Duplex Avenue
Toronto, Ontario
M4R 1W7

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



Ministry of
Natural
Resources

Notice of Intent
for Technical Reports

1985 06 04

2.8044/137/85

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

1985 05 06

File: 2.8044

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

We received Data for Assaying on April 16, 1985 submitted under Section 77(19) of the Mining Act R.S.O. 1980 for Mining Claims P 672428, et al, in the Township of Rollo.

This material will be examined and assessed and a statement of assessment work credits will be issued.

We do not have a copy of the report of work which is normally filed with your office prior to the submission of this technical data. Please forward a copy as soon as possible.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-4888

A. Barr:mc

cc: Hanson Lake Resources Ltd
Suite 508
100 Adelaide Street West
Toronto, Ontario
M5H 1S3
cc: Albert Hopkins
810 Duplex Avenue
Toronto, Ontario
M4R 1W7



TELEPHONE
CODE 416
489-8375

copy

ALBERT HOPKINS
CONSULTING MINING ENGINEER & GEOLOGIST
HOPKINS MINING CONSULTANTS LIMITED

810 DUPLEX AVE.
TORONTO 12
CANADA
M4R 1W7.

15 April 1985.

Mr. Bruce Hanley,
Porcupine Mining Recorder,
O.M.N.R.,
60 Wilson Av.,
TOMMINS,, Ont.
P4N 2S7.

Re Assessment Work Report of Assaying Samples from the
30 Mining Claims of Hanson Lake Resources Ltd.

Dear Sir,

Enclosed is my Report of Work (green form) for a total of 1373 man-days of assessment work by way of \$20,606.87 spent on gold (and some silver) analyses or assays on samples taken from the 30 contiguous unpatented mining claims in Rollo twp., Porcupine Mining Division, Ontario, held under Ont. Prospector's License # T.1640 by Hanson Lake Resources Ltd.

Please record this work immediately, as the claims are under an Extension of Time, and they could expire on 30th April 1985. I have also other Assessment work by means of a Technical Survey being filed with you in a couple of days from now, which will satisfy the work requirements.

I shall deliver today or tomorrow the required assay reports, locational maps, etc. and proof of payments totalling \$20,606.87 to your technical section, O.M.N.R., room 5643 Whitney Block, Queens Park, TORONTO, Ontario. M7A 1W3.

Enclosed also is my Personal Miner's License No. E.12440. Please send me 18 assay coupons, for doing assessment work, and an acknowledgement of your receipt of this work report, to me at 810 Duplex Av., TORONTO, Ont. M4R 1W7.

With thanks, I remain,

Yours truly,

(enclosures).

- Work recorded Apr. 15.
- Geotech. survey coming down
in a few days.

THE TORONTO-DOMINION BANK
Glen Agar Plaza Branch
50 Firwood Crescent 1464
ISLINGTON, ONTARIO M9B 2W2
PHONE: 233-5827

THE TORONTO-DOMINION BANK

GLEN AGAR PLAZA-CONSUMER BRANCH
50 FIRWOOD CRES.
ISLINGTON, ONTARIO M9B 2W2

Chequing
Savings
Account

No. 412

PAY TO THE
ORDER OF

ASSAYERS (ONTARIO) LTD \$7,443.12

APR 12 1985

SEVEN THOUSAND FOUR HUNDRED FORTY THREE AND 12/100 DOLLARS

Chequing Savings
Account No.

303

⑆14642⑆004⑆

⑆0000744312⑆

THE TORONTO-DOMINION BANK

GLEN AGAR PLAZA-CONSUMER BRANCH
50 FIRWOOD CRES.
ISLINGTON, ONTARIO M9B 2W2

Chequing
Savings
Account

No. 1

PAY TO THE
ORDER OF

ASSAYERS (ONTARIO) LTD \$8,000.00

MARCH 26 1985

EIGHT THOUSAND DOLLARS

Chequing Savings
Account No.

303

⑆14642⑆004⑆

⑆0000800000⑆

RECEIVED

APR 16 1985

MINING LANDS SECTION

THE TORONTO-DOMINION BANK

Glen Agar Plaza Branch
80 Firwood Crescent 1464
OTTAWA, ONTARIO M9B 2W2
PHONE: 233-5827

9125837

1 2 3 4 5 6 7 8 9 0

ONTARIO DOMINION BANK
TORONTO DATA CENTRE
TORONTO, ONTARIO

MR 85 26

ADDITIONAL INFORMATION
XXXXXXXXXXXXXXXXXXXX

92213297

1 2 3 4 5 6 7 8 9 0

ONTARIO DOMINION BANK
TORONTO DATA CENTRE
TORONTO, ONTARIO

AP 85 09

ADDITIONAL INFORMATION
XXXXXXXXXXXXXXXXXXXX
FOR DEPOSIT ONLY
IN ACCOUNT 16-455-0

ONTARIO DOMINION BANK
TORONTO DATA CENTRE
TORONTO, ONTARIO

AP 85 09

Statement of Assays Paid for
 Hanson Lake Synd.
 to Assayers (Ont.) Ltd.
 on 2446 Samples collected from
 its 30-claim Rollo twp. Property
 (Claims Nos. P. 672428-57 incl.)

RECEIVED

APR 16 1985

MINING LANDS SECTION

Date of Cheque (which cleared bank)	Cheque No.	Amount
24 Nov. 1983	RBC. 666	\$ 2,713.50
29 Jan. 1984	RBC. 760	2,450.25
26 Mar. 1985	T-D #1	8,000.00
9 Apr. 1985	T-D #2	7,443.12
Total:-		\$ 20,606.87

For Assessment Work Purposes

$$\$ 20,606.87 \div \$ 15.00 = 1,373 \text{ man-days work}$$

$$\frac{1373 \text{ days}}{30 \text{ claims}} = 45.7 \text{ man-days per claim.}$$

30 claims

$$\text{or } 29 \times 46 = 1334 \text{ man-days}$$

$$+ 1 \times 39 = 39 \text{ " "}$$

$$\text{Total 30 claims : } 1373 \text{ " "}$$

Photocopies of Invoices, receipts & cancelled cheques
 are attached.

Albert Hopkins.

Toronto.
 15 April 1985.

ALBERT HOPKINS
 810 DUPLEX AVE.
 TORONTO, CANADA
 M4R 1W7
 TEL: (416) 489-8375



Statement of Assays Paid for
 Hanson Lake Synd.
 to Assayers (Ont.) Ltd.
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or $29 \times 46 = 1334$ man-days
 $+ 1 \times 39 = 39$ " "

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Toronto.
 15 April 1985,

ALBERT HOPKINS
 810 DUPLEX AVE.
 TORONTO, CANADA
 M4R 1W7
 TEL: (416) 489-8375



ALBERT HOPKINS
810 DUPLEX AVE.
TORONTO, ONT. M4R 1W7
416-489-8978

24 Nov 1983 666

Pay to Order of Assayers (Ont.) Ltd. \$2,713.50
Twenty - Seven Hundred + Thirteen - 59/100 Dollars

THE ROYAL BANK OF CANADA
YONGE AND SHERWOOD BRANCH
2559 YONGE STREET
TORONTO, ONT.

re Invoice # 2494, Hanson Lake
268 assays Au, Ag. Albert Hopkins

① CUSTOM CHEQUES OF CANADA / D

ANALYTICAL CHEMISTS . ASSAYING . CONSULTING . ORE DRESSING . REPRESENTATION

2494



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE, TORONTO, ONTARIO M8Z 2Z2 . TELEPHONE (416) 239-3527

SOLD TO

Hanson Lake Syndicate, % A. Hopkins
206 Burbank Drive,
WILLOWDALE, Ontario
M2K 1P7

810 Duplex Av.
TORONTO, Ont.
M4R-1W7.

S
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SAME

DATE	SHIPPED VIA	FED. LICENCE NO.	PROV. LICENCE NO.	YOUR ORDER NO.	OUR ORDER NO.	TERMS	SALES REP.
Oct 14/83						Net 30	
QUANTITY	DESCRIPTION				UNIT PRICE	AMOUNT	
274	Assays Au Ag				\$10.00	\$2740.00	
274	Sample Preparations				1.25	342.50	
	Cert. NO. KR-04						
- 6	less 6 No Available Samples (not assayed)						
= 268	net Total Au, Ag.				10.00	\$2,680.00	
268	Sample preparations				1.25	335.00	
	Subtotal					\$3,015.00	
23 Nov. 83.	less 10% discount					301.50	
	Pd. by RBC. chq.						
	Net Total					\$2,713.50	
	# 666 a.n.						
	TOTAL					\$3082.50	

INVOICE

ALBERT HOPKINS
810 DUPLEX AVE.,
TORONTO, ONT. M4R 1W7
416-489-8375

24 Nov. 1983. 666

Pay to the Order of Assayers (Ont.) Ltd. \$2,713.50
Twenty - Seven Hundred + Thirteen - 59/100 Dollars

THE ROYAL BANK OF CANADA
YONGE AND SHERWOOD BRANCH
2559 YONGE STREET
TORONTO, ONT.

re Invoice # 2494, Hanson Lake
268 assays au, ag.

Albert Hopkins

⑈666⑈ ⑆06802⑈003⑆ 1120101⑈

⑈0000271350⑈

ALBERT HOPKINS
810 DUPLEX AVE.,
TORONTO, ONT. M4R 1W7
416-489-8375

760

29 Jan. 1984.

Pay to the Order of Assayers Ont. Ltd. \$2,450.²⁵/₁₀₀

Twenty-Four Hundred and Fifty ——— 25/100 Dollars

THE ROYAL BANK OF CANADA
YONGE AND SHERWOOD BRANCH
2559 YONGE STREET
TORONTO, ONT.

bal. in full to date for assaying
ordered by A. Hopkins

Albert Hopkins

⑈760⑈ ⑆06802⑈003⑆ 1120101⑈

⑈0000245025⑈

ASSAYERS (CONTINUED)
LIMITED
FOR DEPOSIT ONLY
IN ACCOUNT 110-455-3

FEB 2 65

05792-003
BANK OF CANADA
S. KETCH AVE. & SIX POINT RD.
TORONTO, ONT.
05792-003

1987

FRONT
ON

121988084

ASSAYERS (CONTINUED)
LIMITED
FOR DEPOSIT ONLY
IN ACCOUNT 110-455-3

05792 003
TORONTO ONTARIO
SIX POINT
CANADA
OF
ROYAL BANK
TORONTO ONTARIO
05792 003

NO 29
ROYAL BANK
ONTARIO

158728294

29 Jan. 84

Hanson Lake Resources Ltd.
 c/o Albert Hopkins, geol. + director,
 in account with
 Assayers Ont. Ltd.
 33 Chauncey Av.
 TORONTO, Ont.
 M8Z 2Z2

<u>Invoice No.</u>	<u>Date</u>	<u>No. of assays</u>	<u>Description</u>	<u>Amount</u>
2494 erroneous	14 Oct. '83	838	Cert. No. KR.04	\$ 2,713.50
2762	13 Jan. 84	111	Cert. No. KR.04	1,123 87
2786	18 Jan. 84	399	" " KR.06	4,039 88
		510 assays		\$ 5,163 75
23 Nov. 1983.	Pd. by A. Hopkins' Chg. # 666			2,713 50
	Balance owing, + pd. herewith			\$ 2,450 25
	Pd. by RBC. Chg. # 760			
				AH

ANANYTICAL CHEMISTS . ASSAYING . CONSULTING . ORE DRESSING . REPRESENTATION

3915



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE, TORONTO, ONTARIO M8Z 2Z2 . TELEPHONE (416) 239-3527

SOLD TO

Hanson Lake,
c/o Mr. A. Hopkins,
810 Duplex Ave.,
TORONTO, Ontario
M4R 1W7

SAVE

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T
O

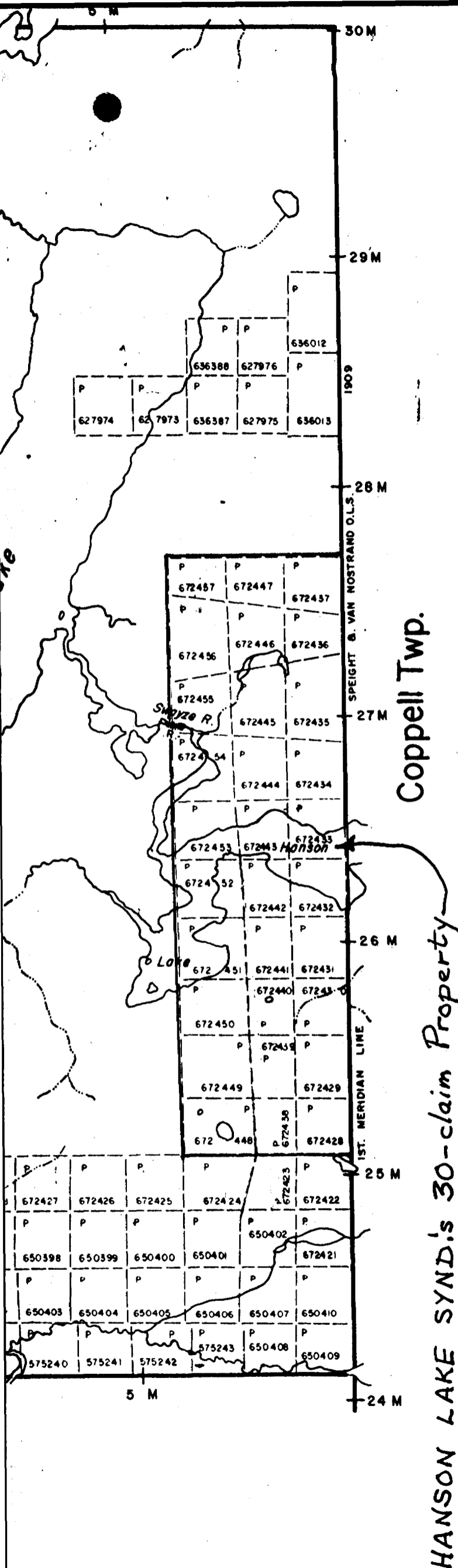
DATE	SHIPPED VIA	FED LICENCE NO.	PROV. LICENCE NO.	YOUR ORDER NO.	OUR ORDER NO.	TERMS	SALES REP.
Apr 9/85						Net 30	
QUANTITY	DESCRIPTION					UNIT PRICE	AMOUNT
1771	Assays Au & Sample Preparation Cert. No. HL-01,02,03					\$ 8.72	\$15,443.12
	Rec'd Cheque #1						8,000.00
	Balance Due						\$ 7,443.12

PAID
*Rec'd with thanks
B. 4/9/85
Cheque #2*

MOORE SPEEDPLY - 3 - MOORE CLEANPRINT PATENTED 1963-1964 7060E

E & OE

INVOICE



Coppel Twp.
 HANSON LAKE SYND.'s 30-claim Property

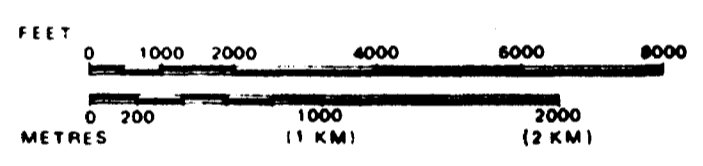
- TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN RESERVATIONS
- ORIGINAL SHORELINE
- 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	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 8, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 390, SEC. 63, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS



NATURAL RESOURCES

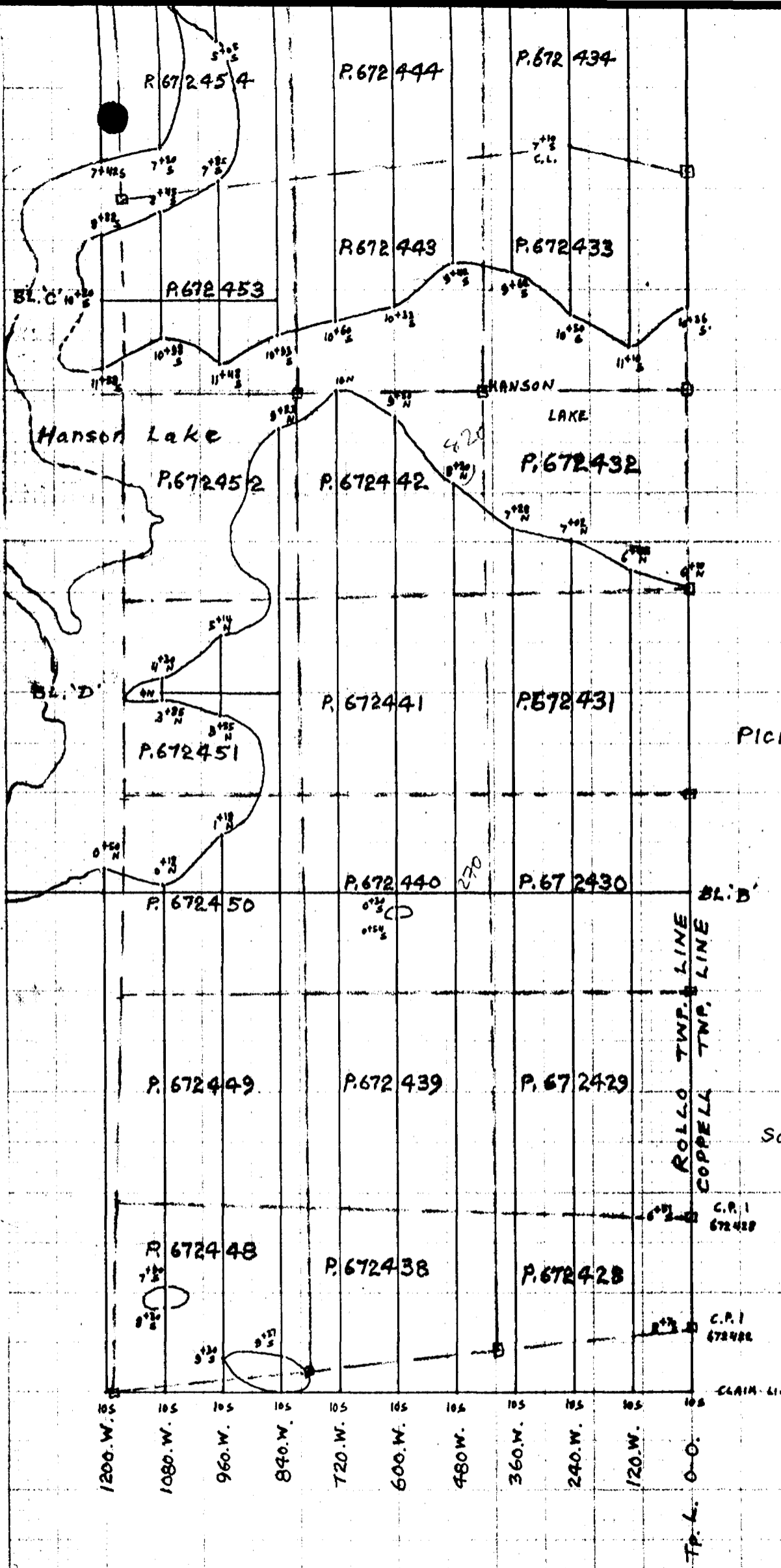
APR 12 1985

TITLES SECTION

TOWNSHIP
ROLLO
 M.N.R. ADMINISTRATIVE DISTRICT
CHAPLEAU
 MINING DIVISION
PORCUPINE
 LAND TITLES / REGISTRY DIVISION
SUDBURY

Ministry of Land Management
 Natural Resources Branch

Date MARCH, 1985	Number
	G-3246



PICKET LINE GRID

HANSON LAKE SYND.

ROLLO TWP

SCALE:

1 cm = 100 m
1/10,000

B.L. A 13.50 miles
B.L. B 11.94 miles

TOTAL 25.44 miles

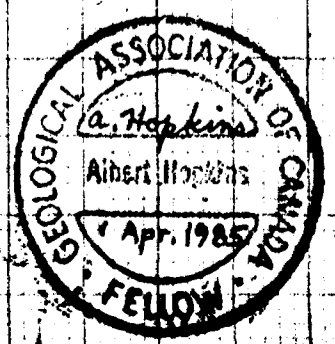
SEPT. 22 1983

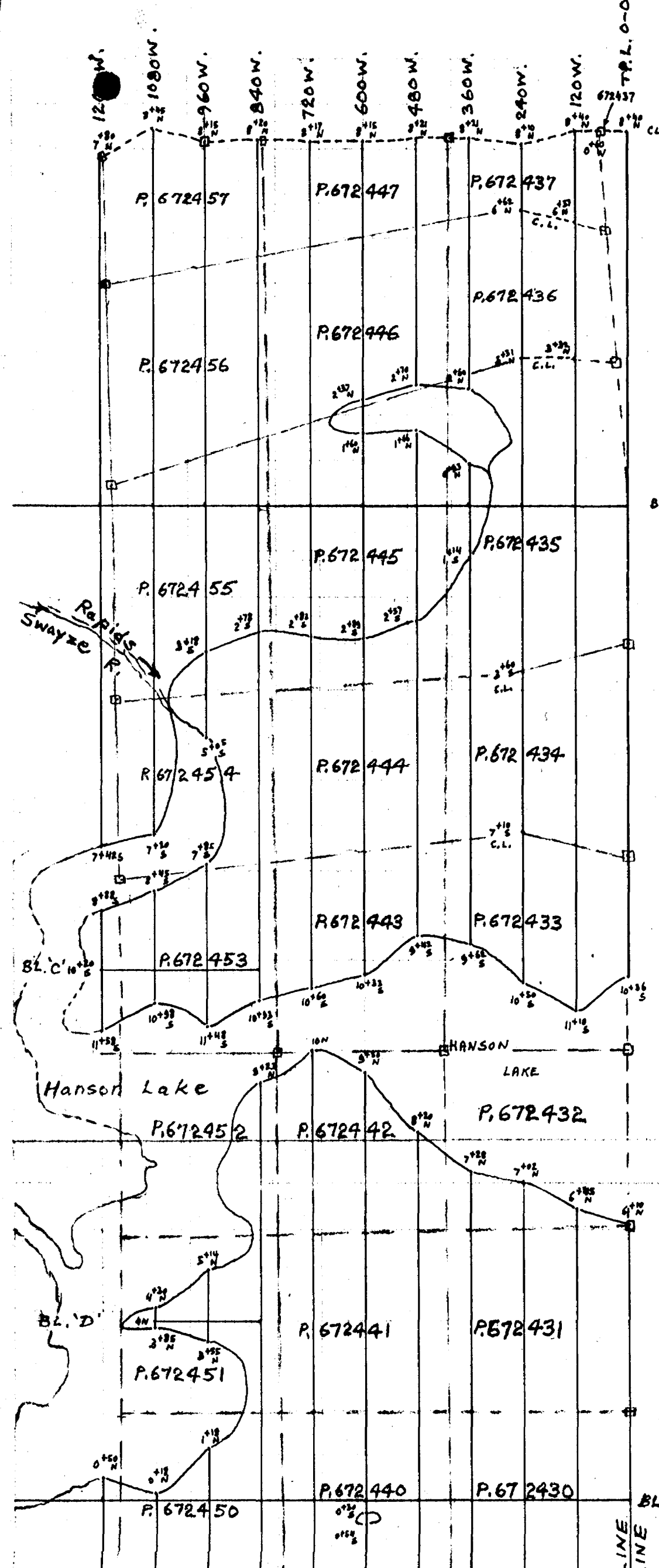
R. COBA

SOUTH SECTION.

ROLLO TWP. LINE
COPELLA TWP. LINE

1200.W. 105
1080.W. 105
960.W. 105
840.W. 105
720.W. 105
600.W. 105
480.W. 105
360.W. 105
240.W. 105
120.W. 105
T.P.L. 0-0.





BL. A' NORTH SECTION

PICKET LINE GRID

HANSON LAKE SYND.
 ROLLO TWP
 SCALES:
 1 cm = 100 m
 1/10,000"

B.L. A 13.50 miles
 B.L. B 11.24 miles

LINE
 LINE



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/#2493

Date: October 7, 1983

Received 94 + 180 = 274 Samples of: Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely

6 missing = 268 assays

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
<u>S. Hanson</u> 62 <u>L840W 923N</u>	7	<.1	<u>S. Hanson</u> <u>L840W 630N</u>	<5	.2
915N	5	<.1	615N	6	.3
900N	<5	<.1	600N	<5	<.1
885N	<5	<.1	585N	12	.2
870N	<5	<.1	570N	7	.1
855N	13	<.1	555N	6	.2
840N	5	<.1	540N	9	.2
825N	<5	<.1	525N	<5	.1
810N	<5	<.1	510N	6	.3
795N	<5	<.1	495N	<5	.2
780N	<5	<.1	480N	<5	.3
765N	<5	<.1	465N	12	.3
750N	<5	<.1	450N	9	.3
735N	<5	<.1	435N	<5	.4
720N	<5	<.1	420N	7	.1
705N	7	<.1	405N	6	.1
690N	<5	<.1	390N	12	<.1
675N	<5	<.1	375N	8	.3
660N	<5	<.1	360N	<5	.2
L840W 645N	<5	<.1	L840W 345N	7	.2

RECEIVED

APR 16 1985

MINING LANDS SECTION

ASSAYERS (ONTARIO) LIMITED

Per _____



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/#2493

Date: October 7, 1983

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Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
<u>S. Hanson</u> <u>L840W</u> 330N	6	<.1	<u>S. Hanson</u> <u>L840W</u> 30N	<5	<.1
315N	9	<.1	15N	9	<.1
300N	18	<.1	+62 00N	<5	<.1
285N	16	<.1	15S	<5	<.1
270N	39	<.1	30S	5	<.1
255N	12	<.1	45S	7	<.1
240N	6	<.1	60S	<5	<.1
225N	<5	<.1	75S	<5	<.1
210N	<5	<.1	90S	11	<.1
195N	9	<.1	105S	<5	<.1
180N	<5	<.1	120S	<5	<.1
165N	<5	<.1	135S	<5	<.1
150N	<5	<.1	150S	<5	<.1
135N	<5	<.1	165S	<5	<.1
120N	<5	<.1	180S	11	<.1
105N	<5	<.1	195S	8	<.1
90N	7	<.1	210S	<5	<.1
75N	<5	<.1	225S	<5	<.1
60N	23	<.1	240S	6	<.1
L840W 45N	19	<.1	L840W 255S	<5	<.1

ASSAYERS (ONTARIO) LIMITED

Per _____



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. Kr-04/#2493 Date: October 7, 1983

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Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely

Sample No.	Au ppb	Ag ppm
<u>S. Hanson</u> <u>L840W 270S</u>	5	<.1
285S	<5	<.1
300S	<5	<.1
315S	7	<.1
330S	8	<.1
345S	23	<.1
360S	12	<.1
375S	5	<.1
390S	12	<.1
405S	10	<.1
420S	9	<.1
435S	6	<.1
450S	<5	<.1
465S	<5	<.1
480S	8	<.1
495S	<5	<.1
510S	<5	.5
525S	<5	<.1
540S	<5	<.1
L840W 555S	<5	<.1

Sample No.	Au ppb	Ag ppm
<u>S. Hanson</u> <u>L840W 570S</u>	5	<.1
585S	9	<.1
600S	5	<.1
615S	31	<.1
630S	<5	<.1
645S	18	<.1
660S	24	<.1
675S	14	<.1
690S	<5	.6
705S	<5	<.1
720S	9	<.1
735S	<5	<.1
750S	<5	<.1
765S	<5	<.1
780S	12	<.1
795S	10	<.1
810S	<5	<.1
825S	17	<.1
840S	10	<.1
L840W 855S	8	<.1

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ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

P.11

Certificate of Analysis

Certificate No. KR-04/#2493 Date: October 7, 1983
 Received 94 + 180 = 274 Samples of Soil - Hanson
 Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
<u>S. Hanson</u> <u>L840W</u> 870S	25	<.1	<u>N. Hanson</u> <u>L240W</u> 915S	30	<.1
885S	13	<.1	900S	<5	<.1
900S	14	<.1	885S	14	<.1
915S	N.S. McCollom Pond		870S	<5	<.1
930S	N.S. " "		855S	<5	<.1
945S	N.S. " "		840S	5	<.1
960S	N.S. " "		825S	<5	<.1
975S	N.S. " "		810S	<5	<.1
990S	N.S. " "		795S	<5	<.1
<u>L840W</u> 1000S	24	<.1	780S	14	<.1
<u>N. Hanson</u> <u>L240W</u> 1064S	<5	<.1	765S	12	<.1
1050S	26	<.1	750S	15	<.1
1035S	6	<.1	735S	14	<.1
1020S	15	<.1	720S	16	<.1
1005S	11	<.1	705S	33	<.1
990S	8	<.1	690S	14	<.1
975S	36	<.1	675S	18	<.1
960S	31	<.1	660S	21	<.1
945S	16	<.1	645S	39	<.1
L240W 930S	10	<.1	L240W 630S	40	<.1

ASSAYERS (ONTARIO) LIMITED

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p. 5.

Certificate of Analysis

Certificate No. KR-04/#2493 Date: October 7, 1983
Received 94 + 180 = 274 Samples of Soil - Hanson
Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely

Sample No.	Au ppb	Ag ppm
<u>N. Hanson</u> <u>L240W</u> 615S	24	<.1
600S	6	<.1
585S	13	<.1
570S	7	<.1
555S	21	<.1
540S	<5	<.1
525S	25	<.1
510S	<5	<.1
495S	<5	<.1
480S	20	<.1
465S	9	<.1
450S	<5	<.1
435S	16	<.1
420S	<5	<.1
405S	6	<.1
390S	38	<.1
375S	30	<.1
360S	12	<.1
345S	5	<.1
330S	14	<.1

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/#2493

Date: October 13, 1983

Received 180 + 94 = 274 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
N. Hanson <u>L240W</u> 315S	<5	.3	<u>L240W</u> 15S	<5	<.1
300S	31	1.3	N. Hanson 73. <u>L120W</u> 15.S	<5	<.1
285S	<5	.2	30.S	<5	<.1
270S	<5	<.1	45.S	<5	<.1
255S	17	<.1	60.S	<5	<.1
240S	9	<.1	75.S	6	<.1
225S	15	<.1	90.S	16	<.1
210S	18	<.1	105.S	5	<.1
195S	27	<.1	120.S	<5	<.1
180S	25	<.1	135.S	<5	<.1
165S	22	<.1	150.S	<5	<.1
150S	16	<.1	165.S	<5	<.1
135S	11	<.1	180.S	<5	<.1
120S	32	<.1	195.S	44	<.1
105S	29	<.1	210.S	13	<.1
90S	26	<.1	225.S	16	<.1
75S	12	<.1	240.S	<5	<.1
60S	12	<.1	255.S	16	<.1
45S	27	<.1	270.S	15	<.1
L240W 30S	17	<.1	L120W 885.S	10	<.1
			285.S.		

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ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/#2493

Date: October 13, 1983

Received 180 + 94 = 274 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely

Sample No.	Au ppb	Ag ppm
<u>N. Hanson.</u> L120W 300.S	7	<.1
315.S	5	<.1
330.S	<5	<.1
345.S	15	<.1
360.S	5	<.1
375.S	11	<.1
390.S	12	<.1
405.S	6	.2
420.S	11	.3
435.S	15	.2
450.S	<5	<.1
465.S	<5	<.1
480.S	<5	<.1
495 missing 510.S	<5	<.1
525.S	<5	<.1
540.S	<5	<.1
555.S	<5	<.1
570.S	<5	<.1
585.S	<5	<.1
L120W 600.S	<5	<.1

Sample No.	Au ppb	Ag ppm
<u>N. Hanson.</u> L120W 615.S	19	<.1
630.S	<5	.1
645.S	<5	.3
660.S	13	.3
675.S	14	.1
690.S	22	.3
705.S	6	.4
720.S	13	.3
735.S	14	.4
750.S	20	.3
765.S	7	<.1
780.S	5	<.1
795.S	19	.2
810.S	<5	<.1
825.S	<5	<.1
840.S	7	<.1
855.S	7	<.1
870.S	6	<.1
885.S	20	<.1
L120W 900.S	9	<.1

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ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/#2493

Date: October 13, 1983

Received 180 + 94 = 274 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely

Sample No.	Au ppb	Ag ppm
<u>N. Hanson.</u> <u>L120W</u> 915.S	<5	<.1
930.S	7	<.1
945.S	13	<.1
960.S	<5	<.1
975.S	13	<.1
990.S	11	<.1
1005.S	<1	<.1
1020.S	<1	<.1
1035.S	<1	<.1
1050.S	<1	<.1
1065.S	<1	<.1
1080.S	<1	<.1
1095.S	<1	<.1
9.15N. 1110 S	<1	<.1

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/15/#2762

Date: January 3, 1984

Received: 382 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm
No Sample - 4		
	386	
less No Samples 4		
<u>Net Assays</u>	<u>382.</u>	

No Sample - 4

386

less No Samples 4

Net Assays 382.

Sample No.	Au ppb	Ag ppm
0-0 105S	<5	.1
120S	21	.3
135S	17	.3
150S	6	<.1
165S	9	.1
180S	10	<.1
195S	<5	<.1
210S	5	.2
225S	6	<.1
240S	14	<.1
255S	12	<.1
270S	15	<.1
285S	9	<.1
300S	16	<.1
315S	18	<.1
330S	20	<.1
345S	15	<.1
360S	14	<.1
375S	24	<.1
390S	14	<.1

Sample No.	Au ppb	Ag ppm
0-0 105S	<5	.1
120S	21	.3
135S	17	.3
150S	6	<.1
165S	9	.1
180S	10	<.1
195S	<5	<.1
210S	5	.2
225S	6	<.1
240S	14	<.1
255S	12	<.1
270S	15	<.1
285S	9	<.1
300S	16	<.1
315S	18	<.1
330S	20	<.1
345S	15	<.1
360S	14	<.1
375S	24	<.1
390S	14	<.1

L0-0 15S	<5	.1
30S	6	<.1
45S	<5	<.1
60S	<5	.5
75S	<5	.3
90S	7	.3

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ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/17/#2762

Date: January 3, 1984

Received _____ 382 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely

c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
L0-0 405S	<5	<.1	<i>N. Hanson</i> L120W 60N	27	<.1
420S	<5	<.1	75N	8	<.1
435S	<5	<.1	90N	<5	<.1
450S	<5	<.1	105N	<5	<.1
465S	5	<.1	120N	<5	<.1
480S	5	<.1	135N	<5	<.1
495S	<5	<.1	150N	<5	<.1
510S	<5	<.1	165N	<5	13.7 .1*
525S	<5	<.1	180N	<5	<.1
540S	<5	<.1	195N	<5	<.1
555S	7	<.1	210N	6	<.1
570S	6	<.1	225N	8	<.1
585S	7	<.1	240N	<5	<.1
600S	6	<.1	255N	<5	<.1
615S	13	<.1	270N	<5	<.1
L0-0 625S	9	<.1	285N	8	<.1
<i>complete</i> <i>N. Han</i> L120W 0N	7	<.1	300N	<5	<.1
15N	9	<.1	315N	<5	<.1
30N	14	<.1	330N	<5	<.1
L120W 45N	13	<.1	L120W 345N	<5	<.1

* Repeat

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

P. 11

Certificate of Analysis

Certificate No. KR-04/19/#2762

Date: January 3, 1984

Received _____ 382 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
<i>N. Hanson</i> L120W 360N	<5	.2	<i>N. Hanson</i> 120W 675N	<5	<.1
375N	<5	.1	690N	<5	<.1
390N	<5	.1	705N	7	<.1
405N	<5	.2	720N	7	<.1
420N	N.S. ✓	N.S. ✓	735N	9	<.1
435N	N.S. ✓	N.S. ✓	750N	<5	<.1
450N	<5	.2	765N	9	<.1
465N	<5	.2	780N	<5	<.1
480N	<5	<.1	795N	6	<.1
495N	9	<.1	810N	5	<.1
510N	6	<.1	825N	<5	<.1
525N	8	<.1	<i>complete N. Hanson.</i> 840N	<5	<.1
540	N.S. <5	N.S. <.1	<i>K.240W.285N</i> No Number A	22	<.1
555N	<5	<.1	<i>N. Hans. 120W.606N</i> No Number B	17	<.1
570N ✓	N.S. ✓	N.S. ✓	<i>N. Hans. 120W.540N</i> No Number C	<5	<.1
585N	9	<.1	120W .15s	8	<.1
606N	17	<.1	30s	7	<.1
615N	12	<.1	45s	5	<.1
630N	<5	<.1	60s	5	<.1
645N	16	.2	L120W. 75s	5	<.1
L120W 660N	<5	<.1			

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/21/#2762 Date: January 3, 1984
 Received _____ 382 Samples of Soil - Hanson
 Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
 c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
L120W 90S	5	<.1	L120W 435S	5	<.1
105S	<5	<.1	450S	<5	<.1
120S	<5	<.1	465S	7	.2
135S	<5	<.1	480S	7	<.1
150S	<5	<.1	495S	<5	<.1
165S	6	<.1	525S X	<5	<.1
180S	<5	<.1	540S	7	<.1
195S	<5	<.1	551S X	7	.2
210S	<5	<.1	120W. 240S, No Number	<5	<.1
225S	<5	<.1	525S X	<5	<.1
240	<5	<.1	" " 315S, No Number	12	<.1
255S	<5	<.1	551S X	<5	<.1
270	NS.	NS.	715S	<5	<.1
285S	<5	<.1	735S	6	.1
300S	7	<.1	750S	5	.2
315	12	<.1	765S	<5	.1
330S	<5	<.1	780S	<5	<.1
345S	<5	<.1	795S	<5	<.1
360S	<5	<.1	" " 270S, No Number	N.S.	N.S.
375S	<5	<.1	L120W 825S	<5	<.1
390S	<5	<.1			
405S	<5	<.1			
L120W 420S	<5	<.1			

X - Duplicate Numbers
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No # 3

Per _____



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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/23/#2762

Date: January 5, 1984

Received 382 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
120W 840S	<5	<.1	240W 225S	<5	.3
855S	6	<.1	240S	<5	.4
No Number 870S	<5	.2	255S	<5	.3
885S	<5	<.1	270S	20	.4
900S	<5	<.1	285S	22	<.1
915S	<5	<.1	300S	<5	.3
120W 930S	<5	.2	315S	<5	.3
240W 45S	<5	<.1	330S	<5	.2
60S	5	<.1	345S	<5	.3
No Number 30S	<5	.3	360S	<5	.3
75S	<5	<.1	375S	<5	.3
90S	<5	.1	390S	<5	.2
105S	5	.2	405S	<5	.2
120S	<5	.1	420S	<5	<.1
135S	<5	.1	435S	<5	<.1
150S	<5	<.1	450S	<5	.2
165S	5	<.1	465S	<5	.5
180S	<5	<.1	480S	<5	.5
195S	<5	.1	495S	<5	.4
240W 210S	<5	.1	510S	5	.5
			240W 525S	<5	.3

complete

complete

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.14

Certificate of Analysis

Certificate No. KR-04/25/#2762

Date: January 5, 1984

Received _____ 382 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
240W 537S	7	.1	240W 855S	<5	.2
565S	<5	.2	870S	<5	.2
585S	<5	.2	885S	<5	.3
600S	6	.4	<i>complete</i> 240W 900S	7	.9
615S	8	.1	360W 45S	7	.3
630S	<5	.5	<i>complete</i> 60S	17	.5
645S	<5	.2	75S	10	.5
660S	<5	.3	90S	13	.5
675S	<5	.2	105S	12	.5
690S	5	.4	120S	10	.6
705S	<5	.1	135S	<5	.5
720S	<5	.3	150S	<5	.5
735S	<5	<.1	165S	<5	.6
750S	<5	.2	180S	<5	.3
765S	<5	.2	195S	<5	.4
780S	<5	.2	210S	5	.6
795S	<5	.3	225S	8	.5
810S	6	.2	240S	8	.4
825S	<5	.2	255S	<5	.4
240W 840S	<5	.2	360W 270S	<5	.4

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/27/#2762

Date: January 5, 1984

Received _____ 382 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
360W 285S	<5	.2	360W 585S	<5	.2
300S	6	.1	600S	<5	.1
315S	<5	<.1	615S	<5	<.1
330S	10	.1	630S	<5	.1
345S	6	<.1	645S	<5	.3
360S	5	<.1	660S	<5	<.1
375S	<5	<.1	675S	<5	<.1
390S	<5	<.1	690S	<5	<.1
405S	<5	<.1	705S	<5	<.1
420S	<5	<.1	720S	<5	<.1
430S	<5	<.1	735S	<5	<.1
455S	<5	<.1	750S	<5	<.1
465S	<5	<.1	765S	<5	<.1
480S	<5	<.1	780S	6	<.1
495S	<5	<.1	795S	<5	<.1
510S	7	<.1	810S	<5	<.1
525S	5	.3	825S	5	.2
540S	<5	<.1	840S	<5	<.1
555S	<5	<.1	855S	<5	<.1
360W 570S	<5	<.1	360W 870S	<5	<.1

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/29/#2762

Date: January 5, 1984

Received _____ 382 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

complete

complete

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
360W 885S	<5	<.1	480W 285S	20	.4
900S	<5	.2	300S	13	.4
915S	<5	.2	315S	<5	.3
360W 922S	<5	.2	330S	<5	.3
480W 45S	11	.3	345S	9	.3
60S	5	.2	360S	<5	<.1
75S	<5	.2	375S	<5	.1
90S	<5	.1	390S	<5	<.1
105S	<5	<.1	405S	<5	<.1
120S	<5	.2	420S	<5	.2
135S	<5	.4	435S	<5	.3
150S	<5	.2	450S	<5	<.1
165S	<5	.3	465S	<5	.2
180S	6	.4	474S	29	.1
195S	5	.3	492S	<5	<.1
210S	8	.5	510S	<5	<.1
225S	11	.5	525S	<5	.2
240S	10	.5	540S	<5	<.1
255S	8	.2	555S	<5	.1
480W 270S	22	.4	480W 570S	<5	<.1

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/31/#2762 Date: January 5, 1984
 Received 382 Samples of Soil - Hanson
 Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
 c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
480W 585S ✓	7	.2	480W 885S ✓	6	<.1
600S ✓	5	<.1	900S ✓	6	<.1
615S ✓	<5	<.1	915S ✓	<5	.2
630S ✓	<5	.1	480W 924S ✓	<5	<.1
645S ✓	<5	<.1	600W 63S ✓	<5	<.1
660S ✓	<5	.3	75S ✓	<5	<.1
675S ✓	<5	<.1	90S ✓	<5	<.1
690S ✓	<5	<.1	105S ✓	<5	<.1
705S ✓	<5	.1	120S ✓	<5	<.1
720S ✓	<5	.2	135S ✓	<5	<.1
735S ✓	<5	.1	150S ✓	<5	<.1
750S ✓	5	.4	165S ✓	<5	<.1
765S ✓	<5	.2	180S ✓	<5	<.1
780S ✓	<5	.1	195S ✓	<5	<.1
795S ✓	<5	<.1	210S ✓	<5	<.1
810S ✓	<5	.4	225S ✓	<5	<.1
825S ✓	<5	.3	240S ✓	<5	<.1
840S ✓	<5	.1	255S ✓	<5	<.1
855S ✓	<5	.3	270S ✓	<5	<.1
480W 870S ✓	<5	.2	600W 285S ✓	<5	<.1

complete
complete

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/33/#2762

Date: January 5, 1984

Received _____ 382 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely

c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
600W 300S	<5	<.1	600W 645S	6	47.1 (.1)*
315S	<5	<.1	660S	6	.5
330S	<5	<.1	675S	<5	<.1
345S	<5	<.1	690S	7	<.1
360S	<5	<.1	705S	7	<.1
375S	<5	<.1	720S	<5	<.1
390S	<5	<.1	735S	6	<.1
405S	6	<.1	750S	7	<.1
420S	<5	<.1	765S	<5	<.1
438S	<5	<.1	780S	<5	<.1
455S	9	<.1	795S	<5	<.1
515S	12	<.1	810S	<5	<.1
525S	5	<.1	825S	5	<.1
540S	6	<.1	840S	<5	.3
555S	8	<.1	855S	<5	<.1
570S	8	<.1	870S	7	<.1
585S	<5	<.1	885S	10	<.1
600S	<5	<.1	900S	<5	<.1
615S	<5	<.1	600W 915S	<5	<.1
600W 630S	6	<.1	<i>complete</i> N. Hanson. 240W 0-ON	<5	<.1

* Repeat
ASSAYERS (ONTARIO) LIMITED

N. Hanson

Per _____

40.



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/351/#2762

Date: January 9, 1984

Received _____ 333 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely

c.c.: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm	
<i>N. Hanson</i> 240W	0	<5	<i>N. Hanson</i> 240W	300N	5	<.1
	15N	<5		315N	<5	<.1
	30N	<5		330N	<5	<.1
	45N	9		345N	5	<.1
	60N	<5		360N	7	<.1
	75N	7		375N	5	<.1
	90N	8		390N	<5	<.1
	105N	6		405N	10	<.1
	120N	5		420N	18	<.1
	135N	<5		435N	21	<.1
	150N	8		450N	<5	<.1
	165N	<5		465N	<5	<.1
	180N	<5		480N	5	<.1
180N BLA	<5	<.1		495N	<5	<.1
	195N	7		510N	6	<.1
	210N	<5		525N	6	<.1
	225N	9		540N	7	<.1
	240N	11		555N	<5	<.1
	255N	6		570N	7	<.1
	270N	6		240W 585N	5	<.1
240W 285N	5	<.1				

complete

from p. 33.

same

N. Hanson 40.

ASSAYERS (ONTARIO) LIMITED

Per _____



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.20

Certificate of Analysis

Certificate No. KR-04/371/#2762

Date: January 9, 1984

Received _____ 333 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely

c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
<i>N. Hanson</i> 240W 600N	8	<.1	720W 150S	7	<.1
615N	<5	<.1	165S	<5	<.1
630N	<5	<.1	180S	9	<.1
645N	<5	<.1	195S	<5	<.1
660N	<5	<.1	210S	<5	<.1
675N	<5	<.1	225S	11	<.1
690N	9	<.1	240S	5	<.1
705N	<5	<.1	255S	<5	<.1
720N	<5	<.1	270S	20	<.1
735N	7	<.1	285S	9	<.1
750N	10	<.1	300S	<5	<.1
765N	8	<.1	315S	7	<.1
780	12	<.1	330S	<5	<.1
795N	11	<.1	345S	<5	<.1
810N	<5	<.1	360S	9	<.1
<i>complete</i> <i>Hans.</i> 240W 825N	<5	<.1	375S	8	<.1
720W 840N	14	<.1	390S	<5	<.1
720W 90S	9	<.1	405S	<5	<.1
<i>complete</i> 105S	7	<.1	420S	9	<.1
120S	11	<.1	435S	<5	<.1
720W 135S	<5	<.1	720W 450S	7	<.1

N. Hanson

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.21

Certificate of Analysis

Certificate No. KR-04/39/#2762

Date: January 9, 1984

Received _____ 333 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely

c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
720W 472S	<5	<.1	720W 780S	<.1	<.1
495S	8	<.1	795S	<.1	<.1
510S	<5	<.1	810S	<.1	<.1
525S	<5	.1	825S	<.1	<.1
540S	<5	<.1	840S	5	<.1
555S	<5	<.1	855S	10	<.1
570S	7	<.1	870S	<5	<.1
585S	<5	<.1	885S	<5	<.1
600S	<5	<.1	900S	5	<.1
615S	<5	<.1	915S	12	.8
630S	<5	<.1	930S	8	<.1
645S	<5	<.1	720W 195S	<5	<.1
660S	<5	<.1	840W 90S	<5	<.1
675S	41	.4	105S	<5	<.1
690S	23	<.1	120S	5	<.1
705S	<5	<.1	135S	<5	<.1
720S	<5	<.1	150S	<5	<.1
735S	<5	<.1	165S	7	<.1
750S	12	<.1	180S	<5	<.1
720W 765S	14	<.1	195S	<5	<.1
			840W 210S	<5	<.1
			225S	<5	<.1
			240S	<5	<.1

complete.

complete.

inserted into correct place above.

40

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.22

Certificate of Analysis

Certificate No. KR-04/41/#2762

Date: January 9, 1984

Received 333 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
840W 255S	<5	<.1	840W 570S	5	<.1
270S	<5	<.1	585S	<5	<.1
285S	<5	<.1	600S	<5	<.1
300S	<5	<.1	615S	<5	<.1
315S	<5	<.1	630S	<5	<.1
330S	<5	<.1	645S	<5	<.1
345S	19	<.1	660S	<5	<.1
360S	9	<.1	675S	<5	<.1
375S	9	<.1	690S	8	<.1
390S	5	<.1	705S	6	<.1
405S	6	.2	720S	6	.1
420S	7	<.1	735S	75	<.1
435S	17	<.1	750S	5	.3
450S	14	<.1	765S	<5	<.1
465S	10	<.1	780S	<5	<.1
480S	9	<.1	795S	<5	<.1
495S	8	<.1	810S	<5	<.1
510S	5	<.1	825S	5	<.1
525S	5	.1	840S	<5	<.1
840W 546S	5	.3	840W 855S		<.1

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-04/43/#2762

Date: January 9, 1984

Received 333 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

complete

KR-04W.224S

no number

216S

no number

840W.154S

no number

960W

105S

120S

135S

150S

165S

180S

195S

210S

225S

240S

255S

960W

270S

no number

no number

no number

no number

no number

no number

5 prep. bound.

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
840W 870S	<5	<.1	960W 285S	<5	.1
885S	<5	<.1	300S	8	<.1
900S	<5	<.1	315S	8	<.1
915S	<5	<.1	330S	5	<.1
933S	<5	.2	345S	<5	.1
no number	<5	<.1	360S	<5	<.1
no number	<5	<.1	375S	<5	<.1
no number	<5	<.1	390S	<5	.2
960W 105S	<5	<.1	405S	<5	<.1
120S	<5	<.1	420S	<5	<.1
135S	<5	<.1	435S	8	<.1
150S	<5	<.1	450S	<5	<.1
165S	<5	.2	465S	<5	<.1
180S	<5	<.1	480S	<5	<.1
195S	6	<.1	495S	7	.2
210S	<5	<.1	514S	8	<.1
225S	<5	<.1	544S	<5	<.1
240S	<5	<.1	555S	5	<.1
255S	9	<.1	570S	6	<.1
960W 270S	<5	<.1	960W 585S	<5	<.1

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Per [Signature]

No # 3
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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.24

Certificate of Analysis

Certificate No. KR-04/45/#2762

Date: January 9, 1984

Received _____ 333 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
960W 600S	<5	.1	960W 900S	<5	<.1
615S	<5	.1	915S	<5	<.1
630S	<5	<.1	960W 936S	<5	<.1
645S	<5	.3	1080W 120S	<5	<.1
660S	<5	.1	135S	<5	<.1
675S	<5	.1	150S	<5	<.1
690S	<5	.2	165S	<5	<.1
705S	<5	.1	180S	6	<.1
720S	<5	.3	195S	<5	<.1
735S	5	.1	210S	<5	<.1
750S	<5	.1	225S	7	<.1
765S	<5	.2	240S	<5	<.1
780S	<5	.3	255S	<5	<.1
795S	<5	.2	270S	<5	<.1
810S	<5	.1	285S	6	<.1
825S	<5	<.1	300S	<5	<.1
840S	<5	.1	315S	5	<.1
855S	<5	<.1	330S	<5	<.1
870S	<5	.2	345S	<5	<.1
960W 885S	14	<.1	1080W 360S	11	<.1

complete
complete

40.

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.25

Certificate of Analysis

Certificate No. KR-04/47/#2762

Date: January 9, 1984

Received 333 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
1080W 370S	<5	<.1	1080W 690S	7	.1
410S	32	<.1	705S	8	.1
420S	<5	<.1	720S	6	<.1
435S	<5	<.1	735S	7	.1
450S	<5	<.1	750S	5	<.1
465S	<5	<.1	765S	15	<.1
480S	6	<.1	780S	13	.5
495S	5	<.1	795S	5	.1
510S	6	<.1	810S	<5	.2
525S	6	<.1	825S	<5	.3
540S	<5	<.1	840S	<5	.1
555S	<5	<.1	855S	<5	.3
570S	<5	<.1	870S	<5	.1
585S	<5	.2	885S	<5	.2
600S	6	<.1	900S	<5	.1
615S	<5	<.1	915S	12	.4
630S	<5	<.1	1080W 938S	11	.5
645S	<5	<.1	1200W 135S	<5	.2
660S	<5	<.1	150S	<5	.1
1080W 675S	<5	<.1	1200W 165S	<5	.1

complete

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

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Certificate of Analysis

Certificate No. KR-04/49/#2762

Date: January 9, 1984

Received 333 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
1200W 180S .	<5	.3	1200W 540S .	<5	.3
195S .	<5	.1	555S .	<5	.4
210S .	<5	.2	570S .	<5	.2
225S .	<5	.2	585S .	<5	.2
240S .	<5	.2	600 .	<5	.2
255S .	7	.1	630S .	24	.5
270S .	6	.1	615 .	30	.5
285S .	5	.2	645S .	5	.5
300S .	5	.4	660S .	<5	.1
315S .	7	.1	675S .	<5	.2
330S .	6	.2	690S .	<5	.3
345S .	<5	.1	705S .	<5	.2
360S .	<5	.4	720S .	<5	.3
375S .	<5	.2	735S .	<5	.4
390S .	5	.3	750S .	<5	.5
406S .	12	.4	765S .	<5	.4
430S .	6	.3	780S .	<5	.5
450S .	<5	.1	795S .	<5	.4
465S .	13	.1	810S .	<5	.3
480S .	<5	<.1	825S .	<5	.2
495S .	<5	.2	840S .	13	.4
1200W 510S .	<5	.3	1200W 855S .	<5	.4
525S .	<5	.3			

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.27

Certificate of Analysis

Certificate No. KR-04/51/#2762

Date: January 9, 1984

Received 333 Samples of Soil - Hanson

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely

c.c: Mr. A. Hopkins

Breakdown:-

in Hanson L. -

Sample No.	Au ppb	Ag ppm
1200W 870S	<5	.3
885S	<5	.3
900S	6	.1
915S	7	.1
930S	5	.1
940S	<5	.1
N. Hanson 240W, 780N. no number	12	<.1
1200W, 525.S. no number	<5	.3
" " 270.S. no number	6	.1
" " 940.S. no number	<5	.1
no number	<5	.1
1200W, 600.S. no number	<5	.2
" " 615.S. no number	30	.6
225S. L1200W no number	<5	.2

Total - 333 assays.

****NOTE****

No Number—

writing was unreadable due to decay

no # 8

13.

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

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Certificate of Analysis

Certificate No. KR-06/03/#2786

Date: January 10, 1984

Received _____ 228 Samples of Soil

Submitted by G. Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
<i>E. Hans.</i> 00W 607N	<5	.1	120W 285N	<5	<.1
<i>S. HANSON</i> 120W 00	<5	<.1	300N	<5	.1
15N	6	.1	315N	<5	.1
30N	<5	.1	330N	<5	.2
45N	<5	.2	345N	<5	.1
60N	<5	<.1	360N	<5	.2
75N	<5	<.1	375N	7	.4
90N	11	<.1	390N	10	.3
105N	<5	.1	405N	8	.3
120N	<5	<.1	420N	9	.1
135N	6	<.1	435N	<5	.1
150N	<5	<.1	450N	<5	<.1
165N	<5	.1	465N	9	<.1
180N	<5	.1	480N	<5	<.1
195N	8	.1	495N	<5	<.1
210N	5	.1	510N	5	<.1
225N	<5	<.1	525N	12	<.1
240N	<5	.5	540N	36	.2
255N	<5	.2	555N	<5	.4
120W 270N	<5	.1	120W 570N	8	.1

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p. 29

Certificate of Analysis

Certificate No. KR-06/05/#2786

Date: January 10, 1984

Received _____ Samples of Soil

Submitted by S. Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
120W 585N	5	.2	120W 240S	<5	.3
600N	<5	.7	255S	<5	.2
615N	<5	.2	270S	6	.2
630N	<5	.3	285S	<5	.1
645N	5	.7	300S	<5	<.1
15S	17	.9	315S	11	.1
30S	5	.4	330S	<5	.2
45S	<5	.3	345S	<5	.1
60S	<5	.2	360S	<5	.1
75S	<5	.2	375S	<5	.1
90S	<5	.2	390S	<5	.1
105S	<5	.2	405S	<5	.2
120S	9	.3	420S	<5	.3
135S	<5	<.1	435S	<5	.3
150S	<5	<.1	450S	<5	.2
165S	<5	.1	465S	13	.2
180S	<5	<.1	480S	<5	.1
195S	5	<.1	495S	11	.1
210S	15	.5	510S	5	.2
120W 225S	30	.4	120W 525S	19	.1

ASSAYERS (ONTARIO) LIMITED

Per _____



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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-06/07/#2786

Date: January 10, 1984

Received _____

Samples of Soil

Submitted by S. Hanson Lake Syndicate

Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
120W 540S	<5	<.1	120W 840S	<5	.1
555S	<5	<.1	855S	<5	.4
570S	5	<.1	870S	8	.2
585S	<5	<.1	885S	13	.1
600S	9	<.1	900S	11	.2
615S	<5	<.1	915S	19	.2
630S	<5	<.1	930S	17	.4
645S	<5	.1	945S	<5	.3
660S	<5	<.1	960S	18	.2
675S	6	<.1	975S	16	.2
690S	11	<.1	990S	7	.3
705S	<5	<.1	120W 1000S	<5	.2
720S	<5	<.1	240W 15N	18	.2
735S	<5	<.1	30N	<5	.1
750S	<5	.1	45N	7	.1
765S	5	<.1	60N	7	.2
780S	<5	.1	75N	<5	<.1
795S	<5	.2	90N	7	.1
810S	7	.1	105N	<5	.3
120W 825S	6	<.1	240W 120N	<5	.3

S. HANSON

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Per _____



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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-06/09/#2786

Date: January 13, 1984

Received _____ Samples of Soil

Submitted by S.Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

SOUTH HANSON LAKE PROPERTY

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
240W 135N	6	.2	240W 435N	<5	.3
150N	<5	<.1	450N	<5	.1
165N	<5	.1	465N	<5	.2
180N	<5	<.1	480N	6	.1
195N	5	<.1	495N	5	.1
210N	<5	.1	510N	<5	.1
225N	<5	.2	525N	7	<.1
240N	<5	.2	540N	<5	.2
255N	<5	.2	555N	<5	.3
270N	<5	.3	570N	<5	.2
285N	7	<.1	585N	<5	.3
300N	8	.2	600N	<5	.3
315N	6	<.1	615N	<5	.4
330N	<5	<.1	630N	<5	.5
345N	<5	<.1	645N	<5	.3
360N	<5	.1	660N	<5	.2
375N	<5	.1	675N	<5	.4
390N	5	.2	690N	<5	.2
405N	<5	.3	702N	<5	.1
240W 420N	<5	.2	240W 008	5	.4

ASSAYERS (ONTARIO) LIMITED

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ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-06/11/#2786

Date: January 13, 1984

Received 104

Samples of Soil

Submitted by S. Hanson Lake Syndicate

Att'n: Mr. A. Kusic

SOUTH HANSON LAKE PROPERTY

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
240W 15S	<5	<.1	240W 315S	<5	.1
30S	<5	.1	330S	<5	.1
45S	19	.4	345S	<5	<.1
60S	<5	.1	360S	<5	.1
75S	7	<.1	375S	<5	<.1
90S	7	.4	390S	<5	<.1
105S	7	.2	405S	8	<.1
120S	<5	.2	420S	13	.2
135S	<5	.1	435S	10	.1
150S	<5	.1	450S	40	.5
165S	8	.1	465S	23	.2
180S	6	.3	480S	43	.5
195S	<5	.2	495S	11	.3
210S	24	.4	510S	5	.3
225S	15	.3	525S	<5	.2
240S	5	.1	540S	9	.3
255S	5	.1	555S	<5	.1
270S	<5	.1	570S	<5	.1
285S	<5	.1	585S	65	.5
240W 300S	<5	<.1	240W 600S	5	.2

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Per 



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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-06/13/#2786

Date: January 13, 1984

Received _____

Samples of Soil

Submitted by S. Hanson Lake Syndicate

Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
240W 615S	<5	<.1	240W 900S	<5	.2
630S	<5	.1	915S	<5	<.1
645S	<5	.3	930S	7	<.1
660S	<5	<.1	945S	7	<.1
675S	5	<.1	960S	23	<.1
690S	5	<.1	975S	8	<.1
705S	<5	.2	990S	6	<.1
720S	5	.1	240W 1000S	<5	<.1
720S	<5	<.1			
735S	9	.1			
750S	N.S.S.	N.S.S.			
765S	10	.1			
780S	<5	<.1			
795S	7	.1			
810S	<5	<.1			
825S	9	<.1			
840S	5	<.1			
855S	<5	<.1			
870S	6	<.1			
240W 885S	<5	<.1			

ASSAYERS (ONTARIO) LIMITED

Per _____



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

OK

Certificate of Analysis

Certificate No. KR-06/33/#2786

Date: January 17, 1984

Received _____ 131 Samples of Soil

Submitted by Hanson Lake Syndicate Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
720W 0-0	<5	<.1	720W 285N	15	<.1
15N	<5	<.1	300N	<5	<.1
30N	<5	<.1	315N	<5	.1
45N	7	<.1	330N	<5	<.1
60N	<5	<.1	345N	6	<.1
75N	<5	<.1	360N	<5	<.1
90N	<5	<.1	375N	<5	<.1
105N	<5	<.1	390N	<5	<.1
120N	<5	<.1	405N	<5	<.1
135N	<5	.1	420N	<5	<.1
150N	<5	.1	435N	<5	<.1
165N	<5	.2	450N	<5	<.1
180N	<5	.2	465N	<5	<.1
195N	<5	<.1	480N	<5	<.1
210N	<5	<.1	495N	<5	<.1
225N	<5	<.1	510N	<5	<.1
240N	<5	.2	525N	<5	<.1
255N	<5	.1	540N	<5	<.1
720W 270N	<5	.1	555N	<5	<.1
			720W 570N	<5	<.1

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-06/351/#2786

Date: January 17, 1984

Received _____

Samples of Soil

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely

C.C. Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
720W 585N	8	.1	720W 885N	<5	.2
600N	7	<.1	900N	<5	.2
615N	<5	.1	915N	<5	.1
630N	<5	.1	930N	<5	.1
645N	<5	<.1	720W 937N	<5	.1
660N	<5	.1	720W 15S	<5	<.1
675N	<5	<.1	30S	<5	.1
690N	<5	.1	45S	5	.1
705N	6	.1	60S	<5	.1
720N	<5	.1	75S	13	.2
735N	<5	.2	90S	<5	.1
750N	9	.1	105S	<5	.2
765N	6	.1	120S	<5	.1
780N	11	.1	135S	<5	.2
795N	10	.1	150S	<-	.1
810N	46	1.3	165S	<5	.1
825N	7	.1	180S	<5	.1
840N	17	<.1	195S	<5	<.1
855N	6	<.1	210S	<5	.1
720W 870N	<5	<.1	720W 225S	6	.1

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

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Certificate of Analysis

Certificate No. KR-06/37/#2786

Date: January 17, 1984

Received _____

Samples of Soil

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely
c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
720W 240S	<5	<.1	720W 540S	<5	.1
255S	<5	.1	555S	<5	.1
270S	9	.2	570S	8	.1
285S	48	<.1	585S	<5	<.1
300S	8	.1	600S	<5	<.1
315S	<5	<.1	615S	<5	<.1
330S	26	.1	630S	<5	<.1
345S	6	.1	645S	10	<.1
360S	<5	<.1	660S	8	<.1
375S	<5	.2	675S	<5	<.1
390S	<5	.1	690S	<5	<.1
405S	<5	.2	705S	<5	<.1
420S	<5	.1	720S	<5	<.1
435S	<5	.1	735S	5	.1
450S	<5	<.1	750S	<5	<.1
465S	<5	.2	765S	<5	<.1
480S	8	.1	780S	<5	.1
495S	<5	.1	795S	17	<.1
510S	6	.2	810S	11	<.1
720W 525S	10	.2	720W 825S	5	.2

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. KR-06/39/#2786

Date: January 17, 1984

Received _____

Samples of Soil

Submitted by Hanson Lake Syndicate

Att'n: Mr. J. Gravely

c.c: Mr. A. Hopkins

Sample No.	Au ppb	Ag ppm
720W 840S	12	.1
855S	7	.2
870S	11	.1
885S	<5	.2
900S	15	.2
915S	14	.3
930S	<5	2.1
945S	16	.2
960S	12	.1
975S	35	.3
990S	<5	.2
720W 1000S	<5	<.1

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p. 38

Certificate of Analysis

Certificate No. HL-01-01/ #3900

Date: March 29, 1985

Received 274 Samples of Humus

Submitted by Hanson Lake Syndicate Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

South Hanson

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Sample No.	Au ppb
SH L1080 W 30S.	116
45S.	28
60S.	17
75S.	98
90S.	5
105S.	14
120S.	27
135S.	<5
150S.	5
165S.	<5
180S.	14
195S.	22
210S.	33
225S.	10
240S.	27
255S.	10
270S.	7
285S.	25
300S.	<5
L1080 W 315S.	7

Sample No.	Au ppb
L1080 W 330S.	<5
345S.	<5
<u>13 L1080 W 360S.</u>	<5

N. Hanson

Sample No.	Au ppb
²¹ NH TPL 0-0W 0S.	7
15S.	<5
30S.	<5
45S.	<5
60S.	<5
75S.	90
90S.	7
105S.	<5
120S.	6
135S.	<5
150S.	14
165S.	<5
180S.	9
195S.	<5
210S.	13
225S.	6
TPL 0-0W 240S.	<5

N. Hanson

Sample No.	Au ppb
TPL 0-0W 225S.	10
270S.	5
285S.	37
²² TPL 0-0W 300S.	19
³² NH TPL 0-0W 375N.	13
390N.	34
405N.	11
420N.	16
435N.	8
450N.	14
465N.	5
480N.	<5
495N.	9
510N.	<5
525N.	11
540N.	5
555N.	<5
570N.	32
585N.	<5
TPL 0-0W 600N.	21

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

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Certificate of Analysis

Certificate No. HL-01-04/ #3900

Date: March 29, 1985

Received _____ 274 Samples of Humus

Submitted by Hanson Lake Syndicate Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
NH, TPL 0-0 615N	180	L360 W 75S	<5	L480 W 465N	<5
630N	<5	90S	<5	480N	<5
645N	5	105S	<5	495N	<5
660N	<5	120S	7	510N	<5
675N	<5	135S	<5	525N	<5
690N	<5	150S	<5	540N	29
705N	<5	165S	<5	555N	<5
720N·BL A	36	180S	<5	570N	<5
735N	<5	195S	<5	585N	5
750N·BL A	<5	210S	16	600N	<5
765N	<5	225S	<5	615N	12
780N·BL A	18	240S	<5	630N	<5
795N·BL A	<5	255S	<5	645N	<5
810N	<5	270S	<5	660N	<5
825N	<5	285S	<5	675N	<5
<u>840N</u>	<5	300S	<5	690N	14
NH. L360 W 15S	<5	315S	<5	705N	<5
30S	<5	<u>L360 W 330S</u>	<5	720N	12
45S	<5	2B NH. L480 W 435N	32	735N	6
L360 W 60S	<5	L480 W 450N	<5	L480 W 750N	<5

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Certificate of Analysis

Certificate No. HL-01-07/ #3900

Date: March 29, 1985

Received 274 Samples of Humus

Submitted by Hanson Lake Syndicate Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L480 W 765N-	12	L600 W 495N,	11	L720 W 210S,	<5
780N^	80	510N,	14	225S,	<5
795N-	<5	525N,	<5	240S-	<5
810N-	19	540N-	20	255S,	8
825N-	<5	555N-	7	270S,	<5
¹⁵ L480 W 840N-	133	²⁰ L600 W 570N-	<5	285S,	<5
²⁰ L600 W 285N-	<5	³⁰ NH, L720 W 0-0-BL A	<5	300S,	<5
300N.	<5	15S,	<5	315S-	16
315N,	23	30S,	8	330S,	12
330N,	124	45S,	7	345S,	<5
345N,	<5	60S,	<5	360S,	<5
360N-	<5	75S,	<5	375S,	<5
375N,	<5	90S,	<5	390S,	<5
390N-	<5	105S,	<5	405S,	<5
405N-BL A	9	120S,	<5	420S,	<5
420N-	25	135S,	<5	435S,	<5
435N-	<5	150S,	<5	450S,	<5
450N-BL A	<5	165S,	<5	465S,	<5
465N-	15	180S,	<5	480S,	<5
L600W 480N,	<5	L720 W 195S,	<5	L720 W 495S,	<5

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Certificate of Analysis

Certificate No. HL-01-10/ #3900

Date: March 29, 1985

Received 274

Samples of Humus

Submitted by Hanson Lake Syndicate

Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L720W 510S.	<5	L720W 30N.	<5	L720W 330N.	<5
525S.	24	45N.	<5	345N.	<5
540S.	67	60N.	<5	360N.	<5
555S.	<5	75N.	<5	375N.	63
570S.	<5	90N.	<5	²⁶ L720W 390N.	12
585S.	<5	105N.	<5	^{16 NH.} L840W 15S.	7
600S.	10	120N.	<5	30S.	<5
615S.	<5	135N.	<5	45S.	8
630S.	20	150N.	<5	60S.	14
645S.	5	165N.	<5	75S.	7
660S.	23	180N.	<5	90S.	<5
675S.	<5	195N.	<5	105S.	<5
690S.	<5	210N.	10	120S.	5
705S.	<5	225N.	15	135S.	<5
720S.	<5	240N.	<5	150S.	8
735S.	<5	255N.	<5	165S.	17
750S.	<5	270N.	<5	180S.	15
765S.	<5	285N.	<5	195S.	<5
⁵³ 780S.	<5	300N.	<5	210S.	9
^{26 NH.} L720W 15N.	<5	L720W 315N.	<5	L840W 225S.	34

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p. 42

Certificate of Analysis

Certificate No. HL-01-13/ #3900

Date: March 29, 1985

Received 274

Samples of Humus

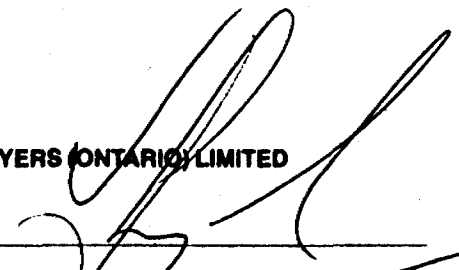
Submitted by Hanson Lake Syndicate

Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb
<u>16</u> L840W 240S.	32	L1200W 45N.	<5
<u>16</u> L960W 930S.	11	60N.	<5
945S.	<5	75N.	<5
960S.	<5	90N.	<5
975S.	12	105N.	47
990S.	<5	120N.	<5
1005S.	<5	135N.	17
1020S.	<5	150N.	11
1035S.	<5	165N.	<5
1050S.	<5	180N.	<5
1065S.	<5	195N.	<5
1080S.	<5	210N.	7
1095S.	<5	225N.	<5
1110S.	<5	<u>17</u> L1200W 240N.	13
1125S.	8		
1140S.	13		
<u>16</u> L960W 1148S.	<5		
<u>17</u> L1200W 0-0-BL A.	<5		
15N.	<5		
L1200W 30N.	<5		

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

PA 43

Certificate of Analysis

Certificate No. KR-06/01/#3901

Date: April 1, 1985

Received 410

Samples of Soil

Submitted by S. Hanson Lake Syndicate

Att'n: Mr. K. Philip

c.c: Mr. A. Hopkins

40

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
<u>SH. 00W</u> 15N.	<5	.3	00W 315N.	<5	<.1
30N.	5	.1	330N.	<5	<.1
45N.	11	.3	345N.	<5	<.1
60N.	12	.2	360N.	5	<.1
75N.	14	.3	375N.	<5	.1
90N.	16	.1	390N.	<5	<.1
105N.	10	.1	405N.	<5	<.1
120N.	27	<.1	420N.	5	.2
135N.	24	<.1	435N.	<5	<.1
150N.	31	.1	450N.	<5	<.1
165N.	<5	.1	465N.	<5	<.1
180N.	<5	<.1	480N.	<5	<.1
195N.	<5	<.1	495N.	<5	<.1
210N.	10	.1	510N.	6	<.1
225N.	<5	.1	525N.	<5	<.1
240N.	<5	<.1	540N.	9	<.1
255N.	5	.1	555N.	6	<.1
270N.	<5	.1	570N.	5	<.1
285N.	<5	.1	585N.	6	<.1
00W 300N.	<5	<.1	<u>40</u> 00W 600N.	<5	<.1

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Certificate of Analysis

Certificate No. KR-06-14/ #3901

Date: April 1, 1985

Received _____ A-10 Samples of Soil

Submitted by Hanson Lake Syndicate Att'n: Mr. A. Hopkins
South Hanson Lake Property c.c. Mr. K. Philip

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
<u>49</u> <u>SH. 360W 15N</u>	<5	<.1	360W 345N	<5	<.1
30N	14	.2	360N	<5	<.1
45N	10	.2	375N	<5	<.1
60N	<5	.2	390N	<5	<.1
75N	<5	.2	405N	<5	<.1
90N	5	.2	420N	<5	<.1
105N	9	.2	435N	<5	.1
120N	6	.1	450N	<5	<.1
135N	<5	.1	465N	94	.5
150N	<5	.2	480N	14	<.1
165N	8	.3	495N	<5	<.1
180N	<5	.1	510N	<5	<.1
195N	<5	.1	525N	<5	<.1
210N	6	.2	540N	<5	<.1
225N	<5	.2	555N	<5	<.1
240N	11	.1	570N	<5	<.1
255N	9	.3	585N	<5	<.1
270N	8	<.1	600N	<5	<.1
285N	<5	.1	615N	7	<.1
300N	<5	<.1	360W 630N	<5	<.1
315N	9	.1			
360W 330N	10	<.1			

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Per _____
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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

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Certificate of Analysis

Certificate No. KR-06-16/ #3901

Date: April 1, 1985

Received _____ 410 Samples of Soil

Submitted by Hanson Lake Syndicate Att'n: Mr. A. Hopkins
South Hanson Lake Property c.c. Mr. K. Philip

Sample No.	Au ppb	Ag ppm	Sample No.	Au ppb	Ag ppm
360W 645N	12	<.1	360W 195S	<5	<.1
660N	<5	<.1	210S	<5	<.1
675N	<5	<.1	225S	<5	<.1
690N	<5	<.1	240S	5	<.1
705N	8	<.1	255S	<5	<.1
720N	8	<.1	270S	<5	<.1
⁴⁹ 728N	36	<.1	285S	5	<.1
⁶⁸ 360W, 0-0	12	<.1	300S	6	<.1
15S	11	<.1	315S	<5	<.1
30S	18	<.1	330S	5	<.1
45S	<5	.1	345S	20	<.1
60S	9	.1	360S	7	<.1
75S	11	.1	375S	10	<.1
90S	21	.1	390S	10	<.1
105S	40	.1	405S	9	<.1
120S	<5	<.1	420S	11	<.1
135S	<5	<.1	435S	10	<.1
150S	<5	<.1	450S	8	<.1
165S	<5	<.1	465S	<5	<.1
360W 180S	<5	<.1	360W 480S	7	<.1

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J. van Engelen Mgr.



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Certificate of Analysis

Certificate No. KR-06-18/ #3901

Date: April 1, 1985

Received 410 Samples of Soil

Submitted by Hanson Lake Syndicate Att'n: Mr. A. Hopkins
South Hanson Lake Property c.c. Mr. K. Philip

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
360W 495S	<5	360W 795S	<5	480W 75S	<5
510S	<5	810S	<5	90S	<5
525S	<5	825S	7	105S	<5
540S	<5	840S	24	120S	<5
555S	<5	855S	35	135S	<5
570S	<5	870S	9	150S	<5
585S	<5	885S	14	165S	<5
600S	<5	900S	<5	180S	<5
615S	8	915S	11	195S	<5
630S	<5	930S	9	210S	<5
645S	<5	945S	<5	225S	5
660S	5	960S	<5	240S	5
675S	7	975S	<5	255S	<5
690S	<5	990S	<5	270S	5
705S	9	<u>68</u> 360W 1000S	10	300S	<5
720S	<5	<u>69 SH, 480 W</u> 0S	<5	315S	<5
735S	9	15S	<5	330S	<5
750S	11	30S	<5	345S	<5
765S	16	45S	<5	360S	<5
360W 780S	<5	480W 60S	<5	375S	<5
				480W 390S	<5

ASSAYERS (ONTARIO) LIMITED

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J. van Engelen Mgr.



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.47

Certificate of Analysis

Certificate No. KR-06-21/ #3901

Date: April 1, 1985

Received _____ 410 Samples of Soil

Submitted by Hanson Lake Syndicate Att'n: Mr. A. Hopkins
South Hanson Lake Property c.c. Mr. K. Philip

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
SH-480W 405S	<5	480W 690S	<5	480W 990S	<5
420S	5	705S	<5	1000S	<5
? 430S	<5 ?	720S	<5	<i>67, now 345S entered <5 on p.46</i>	
435S	6	735S	<5	55 SH-480W, 15N	<5
450S	<5	750S	<5	30N	<5
465S	<5	765S	<5	45N	<5
480S	<5	780S	<5	60N	8
495S	<5	795S	<5	75N	<5
510S	<5	810S	<5	90N	<5
525S	6	825S	8	105N	5
540S	<5	840S	<5	120N	7
555S	<5	855S	<5	135N	<5
570S	5	870S	<5	150N	<5
585S	14	885S	<5	165N	<5
600S	<5	900S	<5	180N	18
615S	<5	915S	<5	195N	<5
630S	<5	930S	<5	210N	<5
645S	<5	945S	<5	225N	<5
660S	<5	960S	<5	240N	<5
480W 675S	<5	480W 975S	5	480W 255N	<5

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Certificate of Analysis

Certificate No. KR-06-24/ #3901

Date: April 1, 1985

Received _____ 410 Samples of Soil

Submitted by Hanson Lake Syndicate Att'n: Mr. A. Hopkins
South Hanson Lake Property c.c. Mr. K. Philip

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
480W 270N.	<5	480W 570N.	6	600W 45N.	<5
285N.	<5	585N.	<5	60N.	<5
300N.	6	600N.	29	75N.	<5
315N.	<5	615N.	<5	90N.	<5
330N.	<5	630N.	9	105N.	11
345N.	<5	645N.	9	120N.	7
360N.	26	660N.	<5	135N.	<5
375N.	7	675N.	5	150N.	8
390N.	<5	690N.	7	165N.	<5
405N.	<5	705N.	10	180N.	<5
420N.	<5	720N.	<5	195N.	8
435N.	<5	735N.	<5	210N.	<5
450N.	<5	750N.	<5	225N.	<5
465N.	<5	765N.	<5	240N.	<5
480N.	<5	780N.	6	255N.	<5
495N.	<5	795N.	<5	270N.	<5
510N.	<5	810N.	<5	285N.	<5
525N.	29	⁵⁵ 480W 820N.	<5	300N.	<5
540N.	25	<u>64 SH</u> 600W 15N.	5	315N.	<5
480W 555N.	<5	600W 30N.	<5	600W 330N.	<5

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Certificate of Analysis

Certificate No. KR-06-27/ #3901 Date: April 1, 1985

Received _____ 410 Samples of Soil

Submitted by S. Hanson Lake Syndicate Att'n: Mr. A. Hopkins

c.c. Mr. K. Philip

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
600W 345N.	<5	600W 645N.	35	600W 945N.	<5
360N.	<5	660N.	<5	^{LA} 955N.	<5
375N.	<5	675N.	16	<u>615H.600W.00S.</u>	<5
390N.	<5	690N.	<5	15S.	5
405N.	<5	705N.	<5	30S.	<5
420N.	<5	720N.	9	45S.	7
435N.	<5	735N.	<5	60S.	<5
450N.	<5	750N.	6	75S.	<5
465N.	103	765N.	13	90S.	<5
480N.	<5	780N.	18	105S.	<5
495N.	12	795N.	9	120S.	<5
510N.	<5	810N.	10	135S.	13
525N.	7	825N.	<5	150S.	<5
540N.	10	840N.	5	165S.	<5
555N.	<5	855N.	<5	180S.	<5
570N.	8	870N.	14	195S.	<5
585N.	16	885N.	5	210S.	<5
600N.	11	900N.	6	225S.	<5
615N.	<5	915N.	5	240S.	<5
600W 630N.	8	600W 930N.	<5	600W 255S.	<5

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ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p. 50

Certificate of Analysis

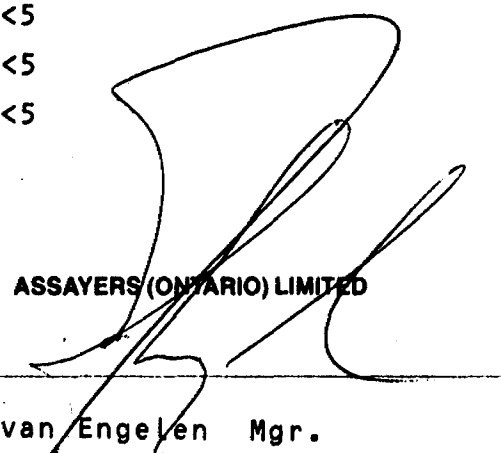
Certificate No. KR-06-30 / #3901 Date: April 1, 1985

Received 4-10 Samples of Soil

Submitted by Hanson Lake Syndicate Att'n: Mr. A. Hopkins
South Hanson Lake Property c.c. Mr. K. Philip

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
600W 270S.	<5	600W 570S.	<5	600W 885S.	<5
285S.	6	585S.	<5	900S.	6
300S.	<5	600S.	<5	915S.	<5
315S.	<5	615S.	6	930S.	<5
330S.	<5	630S.	5	945S.	15
345S.	<5	645S.	<5	960S.	<5
360S.	<5	660S.	<5	975S.	7
375S.	<5	675S.	<5	990S.	<5
390S.	<5	690S.	<5	<u>67</u> 600W 1000S.	5
405S.	<5	720S.	<5		
420S.	<5	735S.	<5		
435S.	<5	750S.	<5		
450S.	<5	765S.	<5		
465S.	<5	780S.	<5		
480S.	<5	795S.	<5		
495S.	6	810S.	<5		
510S.	5	825S.	<5		
525S.	5	840S.	<5		
540S.	<5	855S.	<5		
600W 555S.	<5	600W 870S.	<5		

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

P. 51.

Certificate of Analysis

Certificate No. HL-02-011 Date: April 2, 1985

Received 792 Samples of Humus

Submitted by Hanson Lake Syndicate Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

South Hanson

** North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
²⁷ SH. L960W 0-0BL'B'.	<5	L960W 585S.	<5	NH.TPLO-OW 360S.	<5
15S.	5	600S.	<5	375.	5
30S.	<5	615S.	<5	390.	7
45S.	19	630S.	14	405.	13
60S.	5	645S.	<5	420.	8
75S.	<5	660S.	<5	435.	9
90S.	5	675S.	<5	450.	<5
105S.	8	690S.	<5	465.	<5
120S.	29	705S.	<5	480.	6
135S.	7	720S.	<5	495.	7
150S.	14	735S.	<5	510.	<5
165S.	<5	750S.	<5	525.	<5
180S.	10	765S.	<5	540.	<5
195S.	<5	780S.	<5	555.	<5
210S.	<5	795S.	<5	570.	<5
225S.	9	810S.	15	585.	<5
240S.	<5	²⁷ 825S.	<5	600.	5
255S.	<5	²³ NH. TPLOOW 315S**.	<5	615.	<5
270S.	<5	330S.	<5	630.	14
L960W 570S.	6	TPLOOW 345S.	<5	TPLO-OW 645S.	8

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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

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Certificate of Analysis

Certificate No. HL-02-047 Date: April 2, 1985
 Received 792 Samples of Humus
 Submitted by N. Hanson Lake Syndicate Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
<u>NH.</u> TPLO-OW 660S.	<5	<u>NH.</u> TPLO-OW 15N.	7	TPLO-OW 315N.	<5
675S.	<5	30N.	12	330N.	<5
690S.	<5	45N.	9	345N.	<5
705S.	<5	60N.	<5	360N.	23
720S.	<5	75N.	<5	<u>NH.</u> L360W 0-0 BL'A'.	<5
735S.	<5	90N.	<5	15N.	<5
750S.	<5	105N.	113	30N.	<5
765S.	37	120N.	22	45N.	17
780S.	<5	135N.	<5	60N.	<5
795S.	<5	150N.	<5	75N.	<5
810S.	11	165N.	<5	90N.	<5
825S.	14	180N.	8	105N.	<5
840S.	22	195N.	<5	120N.	N.S.
855S.	11	210N.	<5	135N.	N.S.
870S.	17	225N.	8	150N.	N.S.
885S.	29	240N.	6	165N.	<5
900S.	5	255N.	<5	180N.	<5
915S.	10	270N.	<5	195N.	<5
930S.	<5	295N.	15	210N.	<5
TPLO-OW 945S.	19	TPLO-OW 300N.	<5	L360W 225N.	14

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p. 53.

Certificate of Analysis

Certificate No. HL-02-071 Date: April 2, 1985
 Received 792 Samples of H umus
 Submitted by N. Hanson Lake Syndicate Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
^{A2} NH. L360W 240N	<5	L360W 540N	<5	L360W 840N	<5
255N	17	555N	<5	^{A2} 849N	<5
270N	12	570N	<5	⁴³ 345S	7
295N	<5	585N	5	360S	<5
300N	<5	600N	<5	375S	6
315N	<5	615N	<5	390S	<5
330N	<5	630N	10	405S	22
345N	<5	645N	5	420S	5
360N	<5	660N	11	435S	7
375N	<5	675N	<5	450S	<5
390N	<5	690N	<5	465S	<5
405N	<5	705N	<5	480S	<5
420N	<5	720N	<5	495S	<5
435N	<5	735N	<5	510S	<5
450N	6	750N	<5	525S	<5
465N	<5	765N	<5	540S	<5
480N	<5	780N	<5	555S	<5
495N	<5	795N	<5	570S	<5
510N	<5	810N	<5	585S	<5
L360W 525N	<5	L360W 825N	<5	L360W 600S	<5

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p. 54

Certificate of Analysis

Certificate No. HL-02-10/

Date: April 2, 1985

Received 792 Samples of Humus

Submitted by N. Hanson Lake Syndicate Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson Lake

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L360W 615S.	12	L360W 915S.	<5	L480W 315N.	5
630S.	10	930S.	<5	330N.	<5
645S.	<5	945S.	<5	345N.	<5
660S.	<5	960S.	<5	360N.	<5
675S.	<5	⁴³ L360W 975S.	<5	375N.	13
690S.	36	²³ <u>NH. L480W 0-0 BL'A'</u>	<5	390N.	100
705S.	10	15N.	<5	405N.	6
720S.	<5	30N.	<5	¹² <u>L480W</u> 420N.	<5
735S.	11	45N.	<5	<u>12 NH. L. 480W</u> 15N.	12
750S.	21	60N.	<5	30N.	<5
765S.	<5	75N.	<5	45N.	<5
780S.	<5	90N.	<5	60N.	<5
795S.	<5	105N.	<5	75N.	<5
810S.	<5	120N.	<5	90N.	<5
825S.	<5	135N.	16	105N.	<5
840S.	<5	150N.	<5	120N.	<5
855S.	<5	166N.	<5	135N.	<5
870S.	<5	270N.	25	150N.	<5
885S.	<5	285N.	<5	165N.	<5
L360W 900S.	<5	L480W 300N.	<5	<u>L480W 180N.</u>	<5

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p. 55

Certificate of Analysis

Certificate No. HL-02-13/ Date: April 2, 1985
 Received 792 Samples of Humus
 Submitted by N. Hanson Lake Syndicate Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
<u>46 NH. L480W</u> 195S.	9	L480W 495S.	<5	L480W 795S.	<5
210S.	6	510S.	<5	810S.	<5
225S.	<5	525S.	9	825S.	<5
240S.	20	540S.	11	840S.	<5
255S.	<5	555S.	<5	855S.	<5
270S.	11	570S.	<5	<u>46 L480W</u> 870S.	<5
285S.	<5	585S.	<5	<u>35 NH. L600W</u> 15N.	7
300S.	<5	600S.	<5	30N.	<5
315S.	<5	615S.	<5	45N.	<5
330S.	8	630S.	<5	60N.	<5
345S.	<5	645S.	8	75N.	<5
360S.	16	660S.	<5	90N.	<5
375S.	<5	675S.	<5	105N.	5
390S.	<5	690S.	<5	120N.	<5
405S.	17	705S.	<5	135N.	14
420S.	<5	720S.	6	150N.	<5
435S.	30	735S.	15	165N.	<5
450S.	<5	750S.	<5	180N.	<5
465S.	<5	765S.	<5	195N.	<5
L480W 480S.	<5	L480W 780S.	<5	L600W 210N.	<5

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Certificate of Analysis

Certificate No. HL-02-16/ Date: April 2, 1985

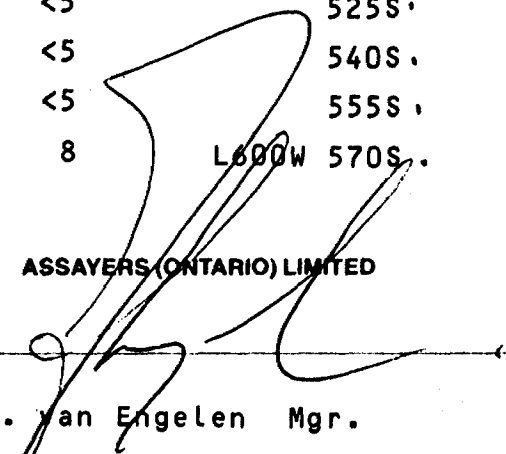
Received 792 Samples of Humus

Submitted by N. Hanson Lake Syndicate Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L600W 225N.	<5	<u>35</u> L600W 815N	10	L600W 285S.	19
240N.	<5	<u>70 NH. L600W 0-0 BL'A'</u>	<5	300S.	<5
255N.	<5	15S.	<5	315S.	<5
270N.	10	30S.	<5	330S.	17
585N.	<5	45S.	<5	345S.	<5
600N.	<5	60S.	<5	360S.	<5
615N.	<5	75S.	<5	375S.	<5
630N.	<5	90S.	<5	390S.	<5
645N.	<5	105S.	<5	405S.	<5
660N.	<5	120S.	<5	420S.	<5
675N.	<5	135S.	<5	435S.	<5
700N.	<5	150S.	<5	450S.	9
705N.	<5	165S.	<5	465S.	<5
720N.	<5	180S.	<5	480S.	<5
735N.	<5	195S.	<5	495S.	<5
750N.	<5	210S.	<5	510S.	<5
765N.	6	225S.	<5	525S.	<5
780N.	<5	240S.	<5	540S.	<5
795N.	<5	255S.	<5	555S.	<5
L600W 810N.	<5	L600W 270S.	8	L600W 570S.	<5

ASSAYERS (ONTARIO) LIMITED

Per 

J. van Engelen Mgr.



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

P. 57

Certificate of Analysis

Certificate No. HL-02-19/

Date: April 4, 1985

Received 792

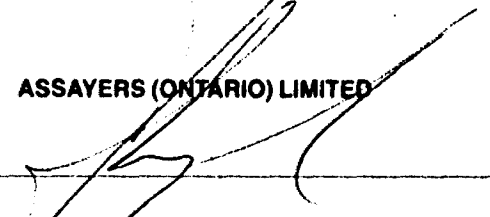
Samples of Humus

Submitted by N. Hanson Lake

Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L600W 585S	<5	L600W 885S	<5	L720W 540N	<5
600S	<5	900S	<5	555N	<5
615S	<5	915S	<5	570N	<5
630S	6	930S	<5	585N	10
645S	<5	945S	8	600N	<5
660S	<5	960S	<5	615N	12
675S	<5	975S	<5	675N	6
690S	<5	990S	<5	690N	6
705S	<5	1005S	<5	705N	<5
720S	<5	1020S	<5	720N	11
735S	<5	<u>10 L600W 1033S</u>	<5	735N	<5
750S	<5	<u>26 NH.L720W 405N</u>	<5	750N	<5
765S	<5	420N	<5	765N	<5
780S	<5	435N	<5	780N	<5
795S	17	450N	<5	795N	7
810S	<5	465N	<5	810N	13
825S	<5	480N	<5	<u>26 L720W 825N</u>	6
840S	<5	495N	<5	<u>36 NH.L840W 0-0 BL'A'</u>	<5
855S	6	510N	<5	15N	11
L600W870S	17	L720W 525N	<5	L840W 30N	<5

ASSAYERS (ONTARIO) LIMITED

Per 

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Certificate of Analysis

Certificate No. HL-02-22/

Date: April 4, 1985

Received 792

Samples of Humus

Submitted by N. Hanson Lake

Att'n: Mr. A. Hopkins

c.c. Mr. K. Philip

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L840W 45N	<5	L840W 645N	<5	L840W 360S	<5
60N	<5	660N	<5	375S	<5
75N	<5	675N	<5	390S	<5
90N	<5	690N	<5	405S	<5
105N	<5	705N	<5	420S	<5
120N	6	720N	13	435S	<5
135N	<5	735N	<5	450S	<5
150N	<5	750N	<5	465S	<5
165N	<5	765N	17	480S	<5
180N	9	780N	<5	495S	<5
195N	8	795N	<5	510S	5
210N	<5	810N	<5	525S	<5
225N	<5	820N	<5	540S	<5
240N	<5	³⁶ <u>55 NH. 840W.</u> 255S	<5	555S	<5
255N	<5	270S	<5	570S	<5
270N	<5	285S	<5	585S	<5
585N	<5	300S	<5	600S	<5
600N	<5	315S	<5	615S	<5
615N	<5	330S	<5	630S	N.S.
L840W 630N	7	L840W 345S	<5	L840W 645S	N.S.

ASSAYERS (ONTARIO) LIMITED

Per _____

J. van Engelen Mgr.

ANALYTICAL CHEMISTS · ASSAYING · CONSULTING · ORE DRESSING · REPRESENTATION



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Certificate of Analysis

Certificate No. HL-02-25/

Date: April 4, 1985

Received 792 Samples of Humus

Submitted by N. Hanson Lake Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L840W 660S	N.S.	L840W 960S	<5	L960W 150N	<5
675S	<5	975S	<5	165N	<5
690S	<5	990S	<5	180N	<5
705S	<5	1005S	<5	195N	<5
720S	<5	1020S	<5	210N	<5
735S	<5	1035S	<5	225N	<5
750S	<5	1050S	<5	240N	<5
765S	<5	Aver. { 1065SA, <5 } { 1065SB, 3 } 6	<5	255N	<5
780S	<5		<5	270N	<5
795S	<5	1080S	<5	285N	<5
810S	<5	<u>L840W 1093S</u>	<5	300N	<5
825S	<5	<u>NH.L960W 15N</u>	<5	315N	<5
840S	<5	30N	<5	330N	<5
855S	<5	45N	<5	345N	<5
870S	<5	60N	<5	360N	<5
885S	<5	75N	<5	375N	<5
900S	<5	90N	<5	390N	<5
915S	<5	105N	<5	405N	<5
930S	8	120N	<5	420N	<5
L840W 945S	<5	L960W 135N	<5	L960W 435N	<5

ASSAYERS (ONTARIO) LIMITED

Per _____

J. van Engelen Mgr.



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.60

Certificate of Analysis

Certificate No. HL-02-28/

Date: April 8, 1985

Received 792 Samples of Humus

Submitted by Hanson Lake

Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L960W 450N	<5	L960W 750N	<5	L960W 210S	8
465N	<5	765N	9	225S	5
480N	14	780N	<5	240S	<5
495N	6	795N	<5	255S	<5
510N	17	810N	<5	270S	<5
525N	9	815N	17	285S	<5
540N	<5	<u>55</u> <u>45 NH.960W. 0-0 BL'A'</u>	8	300S	<5
555N	<5	15 S	14	315S	<5
570N	<5	30 S	<5	330S	<5
585N	<5	45 S	17	345S	10
600N	<5	60 S	<5	360S	<5
615N	9	75 S	7	375S	<5
630N	6	90 S	<5	390S	11
645N	11	105 S	<5	405S	<5
660N	<5	120 S	8	420S	<5
675N	<5	135 S	<5	435S	<5
690N	<5	150 S	<5	450S	<5
705N	<5	165 S	<5	465S	<5
720N	<5	180 S	<5	480S	6
L960W 735N	10	L960W 195 S	<5	L960W 495S	<5

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Per _____

J. van Engelen Mgr.



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.61.

Certificate of Analysis

Certificate No. HL-02-31/

Date: April 8, 1985

Received 792

Samples of Humus

Submitted by Hanson Lake

Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L960W 510S.	<5	L1080W 135N.	8	L1080W 435N.	75
780S.	<5	150N.	10	450N.	24
795S.	<5	165N.	<5	465N.	<5
810S.	<5	180N.	12	480N.	10
825S.	<5	195N.	<5	495N.	13
840S.	<5	210N.	<5	510N.	36
855S.	5	225N.	<5	525N.	<5
870S.	7	240N.	<5	540N.	15
885S.	<5	255N.	<5	555N.	<5
900S.	<5	270N.	<5	570N.	8
L960W 915S.	10	285N.	<5	585N.	13
NH. L1080W 0-0 BL'A'.	6	300N.	<5	600N.	6
15N.	<5	315N.	<5	615N.	<5
30N.	6	330N.	<5	630N.	<5
45N.	<5	345N.	<5	645N.	8
60N.	14	360N.	<5	660N.	<5
75N.	<5	375N.	5	675N.	<5
90N.	<5	390N.	7	690N.	<5
105N.	<5	405N.	<5	705N.	<5
L1080W120N.	6	L1080W 420N.	<5	L1080W 720N.	<5

ASSAYERS (ONTARIO) LIMITED

Per _____

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ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p. 62

Certificate of Analysis

Certificate No. HL-02-341

Date: April 8, 1985

Received _____ 792 Samples of Humus

Submitted by Hanson Lake Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L1080W 735N	<5	L1080W 465S	<5	L1200W 285N	<5
750N	<5	480S	<5	300N	<5
765N	<5	495S	<5	315N	<5
780N	10	510S	<5	330N	<5
795N	<5	525S	<5	345N	<5
810N	6	540S	<5	360N	7
825N	<5	555S	<5	375N	<5
840N	9	570S	<5	390N	5
⁵⁷ NH, 1080W 285S	5	585S	<5	405N	<5
²⁹ 300S	7	600S	5	420N	<5
315S	<5	615S	<5	435N	<5
330S	<5	630S	10	450N	<5
345S	<5	645S	9	465N	8
360S	N.S.	660S	16	480N	15
375S	<5	675S	5	495N	<5
390S	<5	690S	<5	¹⁷ <u>50 NH. 1200W</u> 15S	35
405S	7	705S	<5	30S	<5
420S	<5	²⁹ L1080W 720S	<5	45S	<5
435S	<5	¹⁷ L1200W 255N	<5	60S	<5
L1080W 450S	<5	L1200W 270N	<5	L1200W 75S	<5

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J. van Engelen Mgr.



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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. HL-02-371

Date: April 9, 1985

Received 792 Samples of Humus

Submitted by Hanson Lake Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
L1200 W 90S.	<5	L1200W 390S.	<5	L1200W 690S.	5
105S.	<5	405S.	<5	705S.	<5
120S.	<5	420S.	8	720S.	<5
135S.	<5	435S.	<5	735S.	<5
150S.	<5	450S.	13	50 748S.	<5
165S.	13	465S.	<5	5 L480W 885S.	<5
180S.	<5	480S.	<5	900S.	<5
195S.	<5	495S.	16	915S.	<5
210S.	<5	510S.	8	930S.	<5
225S.	<5	525S.	<5	5 L480W 942S.	14
240S.	<5	540S.	<5	<u>South Hanson</u>	
255S.	<5	555S.	5	11. L1080W 375S.	<5
270S.	<5	570S.	<5	390S.	13
285S.	<5	585S.	<5	405S.	<5
300S.	<5	600S.	14	420S.	<5
315S.	5	615S.	19	435S.	<5
330S.	<5	630S.	<5	450S.	<5
345S.	<5	645S.	5	465S.	6
360S.	10	660S.	7	480S.	<5
L1200W 375S.	<5	L1200W 675S.	6	495S.	<5
				L1080W 510S.	7

ASSAYERS (ONTARIO) LIMITED

Per 

J. van Eggelen Mgr.



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33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p. 64

Certificate of Analysis

Certificate No. HL-02-40

Date: April 9, 1985

Received _____ 792 Samples of Humus

Submitted by Hanson Lake Att'n: Mr. A. Hopkins
c.c. Mr. K. Philip

N.Y South Hanson

Sample No.	Au ppb
<u>11, L1080W 525S.</u>	<5
<u>NH. 6 TPL 0-0W 960S.</u>	<5
975S.	<5
990S.	<5
1005S.	<5
1020S.	<5
<u>6 TPL 0-0W1036S.</u>	<5
<u>SH. 12 L960W 840S.</u>	5
855S.	<5
870S.	<5
885S.	<5
900S.	<5
915S.	<5
930S.	<5
945S.	<5
960S.	<5
975S.	<5
990S.	<5
<u>12 L960W1000S.</u>	<5

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Per _____

J. van Engelen Mgr.



ASSAYERS (ONTARIO) LIMITED

33 CHANCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 230-3527

Certificate of Analysis

Certificate No. HL-03-10/ #3915 Date: April 9, 1985

Received 215 Samples of HUBB

Submitted by Hanson Lake Att'n: Mr. A. Hopkins
G.G. Mr. K. Philip

North Hanson

Sample No.	Au ppb	Sample No.	Au ppb
<i>entered</i> <u>NH. L840W 555N.</u>	<5	<u>NH. L1200W 510N</u>	<5
<i>exp. 66</i> <u>L840W 570N.</u>	<5	<u>19 525N.</u>	<5
<u>18 NH. L1080W 158.</u>	<5	<u>540N.</u>	<5
<u>308.</u>	6	<u>555N.</u>	5
<u>458.</u>	<5	<u>570N.</u>	<5
<u>608.</u>	<5	<u>585N.</u>	<5
<u>758.</u>	<5	<u>600N.</u>	5
<u>908.</u>	<5	<u>615N.</u>	<5
<u>1058.</u>	<5	<u>630N.</u>	<5
<u>1208.</u>	5	<u>645N.</u>	<5
<u>1358.</u>	<5	<u>660N.</u>	5
<u>1508.</u>	<5	<u>675N.</u>	<5
<u>1658.</u>	<5	<u>690N.</u>	<5
<u>1808.</u>	<5	<u>705N.</u>	<5
<u>1958.</u>	<5	<u>720N.</u>	6
<u>2108.</u>	<5	<u>735N.</u>	<5
<u>2258.</u>	<5	<u>750N.</u>	<5
<u>2408.</u>	<5	<u>765N.</u>	<5
<u>2558.</u>	<5	<u>19. L1200W 780N.</u>	<5
<u>18 L1080W 2708.</u>	<5		

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J. van Engelen Mgr.

ANALYTICAL CHEMISTS · ASSAYING · CONSULTING · ORE DRESSING · REPRESENTATION

Certificate of Analysis

Certificate No. HL-03-07/ #3915 Date: April 9, 1985
 Received 2.15 Samples of MUMMS
 Submitted by Hanson Lake Attn: Mr. A. Hopkins
G.S. Mr. K. Philip

South Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
SH L1200W 6758	<5	L1200W 9758	5	L720W 10508	6
23 6908	<5	9908	<5	18 L720W 10608	<5
7058	<5	23 L1200W 10008	<5	20 NH. L840W 285N	<5
7208	<5	<u>North Hanson</u>		300N	8
7358	<5	18 NH. L720W 7958	<5	315N	6
7508	8	8108	<5	330N	<5
7658	7	8258	<5	345N	<5
7808	5	8408	<5	360N	<5
7958	<5	8558	<5	375N	7
8108	<5	8708	No Sample	390N	<5
8258	<5	8858	<5	405N	<5
8408	<5	9008	<5	420N	<5
8558	<5	9158	<5	435N	<5
8708	<5	9308	11	450N	<5
8858	<5	9458	13	465N	16
9008	<5	9608	<5	480N	<5
9158	<5	9758	<5	495N	<5
9308	<5	9908	<5	510N	<5
9458	<5	10058	<5	525N	<5
L1200W 9608	<5	10208	<5	18 L840W 540N	<5
		L720W 10358	<5	555N	<5
				20 L.840W.570N	<5

} from p.65

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Per _____

J. van Engelen Mgr.

ANALYTICAL CHEMISTS · ASSAYING · CONSULTING · ORE DRESSING · REPRESENTATION



ASSAYERS (ONTARIO) LIMITED

23 CHALUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p.67

Certificate of Analysis

Certificate No. HL-03-06/ #3915

Date: April 9, 1985

Received 215 Samples of Munus

Submitted by Hansen Lake Attn: Mr. A. Hopkins

Mr. K. Phillip

South Hansen

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
11 SH.L1080W 8558	<5	SH.L1200W 758	<5	SH.L1200W 375S	<5
8708	10	90S	<5	390	<5
8858	8	105S	5	405	9
9008	<5	120S	<5	420	<5
9158	<5	135S	<5	435	<5
9308	<5	150S	<5	450	<5
9458	<5	165S	<5	465	<5
9608	9	180S	<5	480	<5
9758	11	195S	<5	495	<5
9908	7	210S	<5	510	15
11 L1080W 10008	<5	225S	<5	525	<5
9SH.L1200W 15N	<5	240S	9	540	<5
30N	7	255S	<5	555	<5
45N	<5	270S	<5	570	<5
50N	<5	285S	5	585	<5
08	<5	300S	<5	600	<5
158	<5	315S	<5	615	<5
308	<5	330S	<5	630	<5
458	<5	345S	<5	645	<5
L1200W 608	<5	L1200W 360S	<5	49 L1200W 660	<5

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J. van Engelen Mgr.

ANALYTICAL CHEMISTS · ASSAYING · CONSULTING · ORE DRESSING · REPRESENTATION



ASSAYERS (ONTARIO) LIMITED

33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

p. 68

Certificate of Analysis

Certificate No. HL-03-01/ #3915

Date: April 9, 1985

Received 215 Samples of Humus

Submitted by Hanson Lake Att'n: Mr. A. Hopkins
C.C. Mr. K. Philip

South Hanson

Sample No.	Au ppb	Sample No.	Au ppb	Sample No.	Au ppb
9 SH L960W 15N	<5	19 SH L960W 285S	5	L1080W 555S	6
30N	5	300	<5	570S	14
45N	<5	315	<5	585S	<5
55N	<5	330	7	600S	<5
60N	<5	345	<5	615S	<5
75N	<5	360	<5	630S	<5
90N	5	375	<5	645S	<5
105N	<5	390	<5	660S	<5
9 118N	<5	405	<5	675S	11
11 378N	<5	420	<5	690S	4
390N	6	435	<5	705S	<5
405N	<5	450	<5	720S	<5
420N	<5	465	5	735S	<5
435N	<5	480	6	750S	<5
450N	6	495	<5	765S	<5
465N	15	510	8	780S	5
480N	<5	525	11	795S	<5
495N	<5	540	5	810S	No Sample
510N	<5	19 L960W 555S	<5	825S	No Sample
18 SH L960W 514N	<5	18 SH L1080W 540S	<5	18 L1080W 840S	No Sample

ASSAYERS (ONTARIO) LIMITED

Per

J. van Engelen Mgr.

ANALYTICAL CHEMISTS · ASSAYING · CONSULTING · ORE DRESSING · REPRESENTATION

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2450.25

432

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433

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\$ 20,606.87

434

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435

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436

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? no numbered

437

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438

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439

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454

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457

✓

35 days

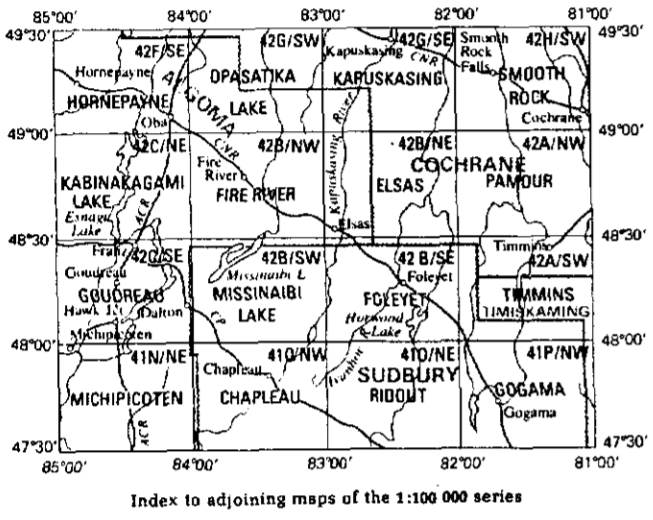


Ministry of Natural Resources

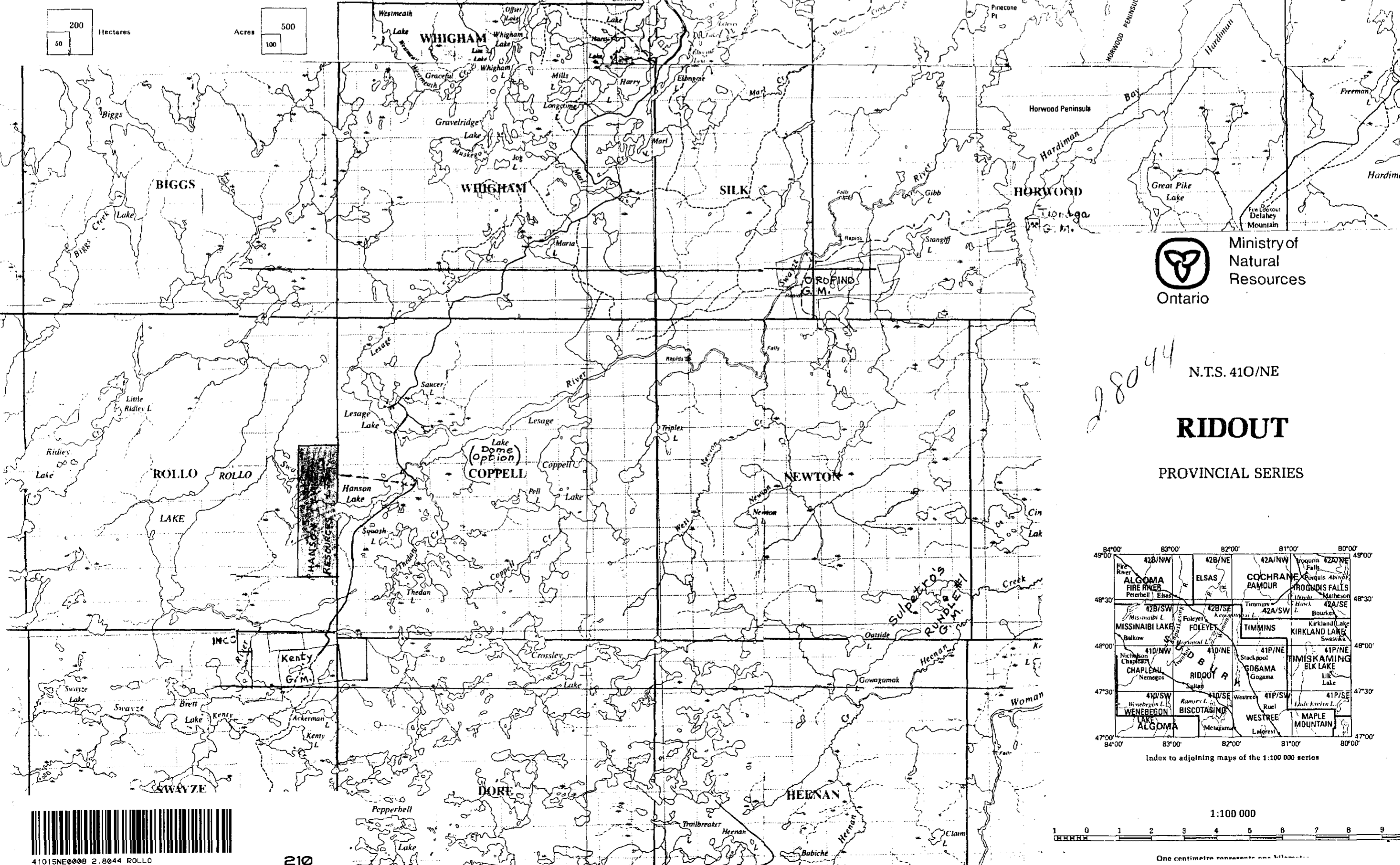
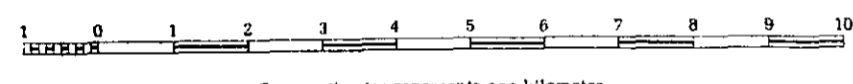
N.T.S. 42 B/SE

FOLEYET

PROVINCIAL SERIES



1:100 000



Ministry of Natural Resources

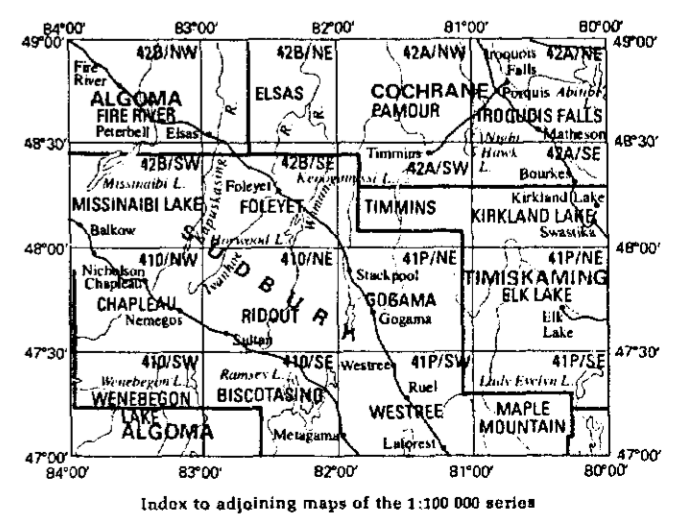
Ontario

28044

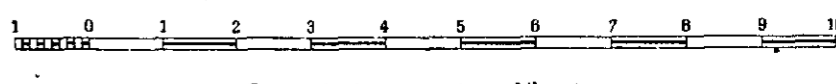
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RIDOUT

PROVINCIAL SERIES

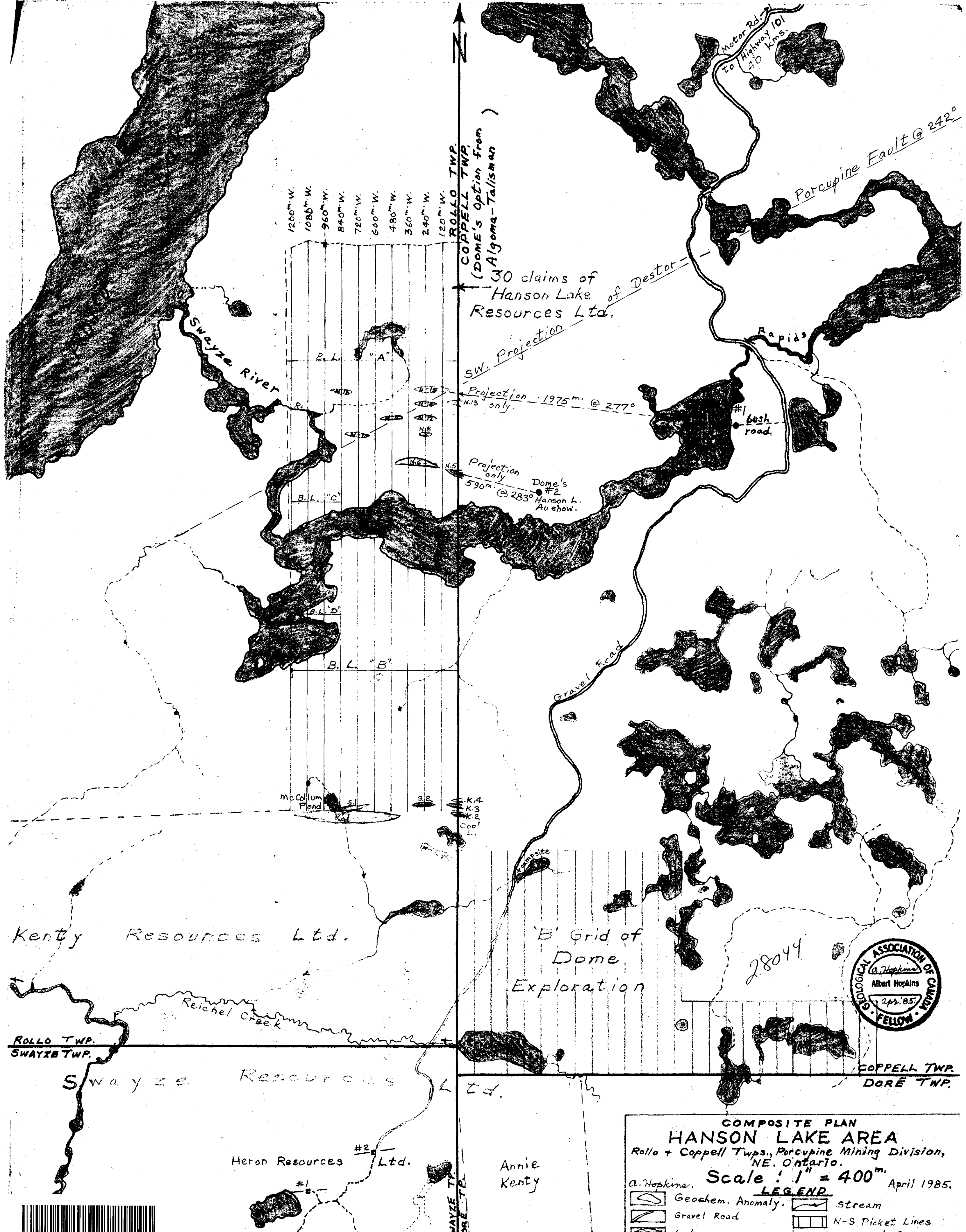


1:100 000



41015NE008 2.8044 ROLLO

210



1200^m. W.
1080^m. W.
960^m. W.
840^m. W.
720^m. W.
600^m. W.
480^m. W.
360^m. W.
240^m. W.
120^m. W.

ROLLO TWP.
COPPELL TWP.
(DOME'S OPTION FROM
Algoma-Talisman)

30 claims of
Hanson Lake of Destor
Resources Ltd.

SW. Projection

Projection 1975^m. @ 277°
N.S. only.

Projection only
590^m. @ 283°
Dome's #2
Hanson L.
Au show.

Motor Rd. -
Highway 101
To 40 Kms.

Swayze River

Rapids

#1
bush road

B.L. "A"

B.L. "C"

B.L. "D"

B.L. "B"

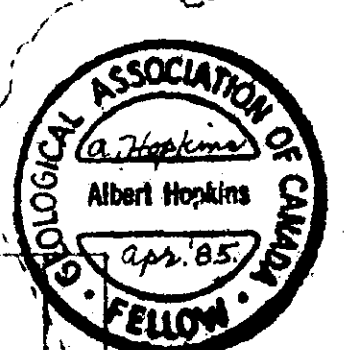
McCollum Pond

K4
K3
K2
Cool L.

Kenty Resources Ltd.

'B' Grid of
Dome
Exploration

28044



ROLLO TWP.
SWAYZE TWP.

Swayze Resources Ltd.

COPPELL TWP.
DORÉ TWP.

Heron Resources Ltd.

Annie
Kenty

COMPOSITE PLAN
HANSON LAKE AREA
Rollo + Coppell Twp., Porcupine Mining Division,
NE. Ontario.
Scale: 1" = 400^m. April 1985.
A. Hopkins.

LEGEND

	Geochem. Anomaly.		Stream
	Gravel Road		N-S Picket Lines
	Lake		Mine Shaft.

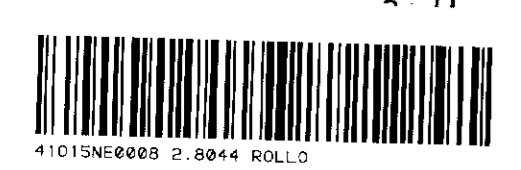
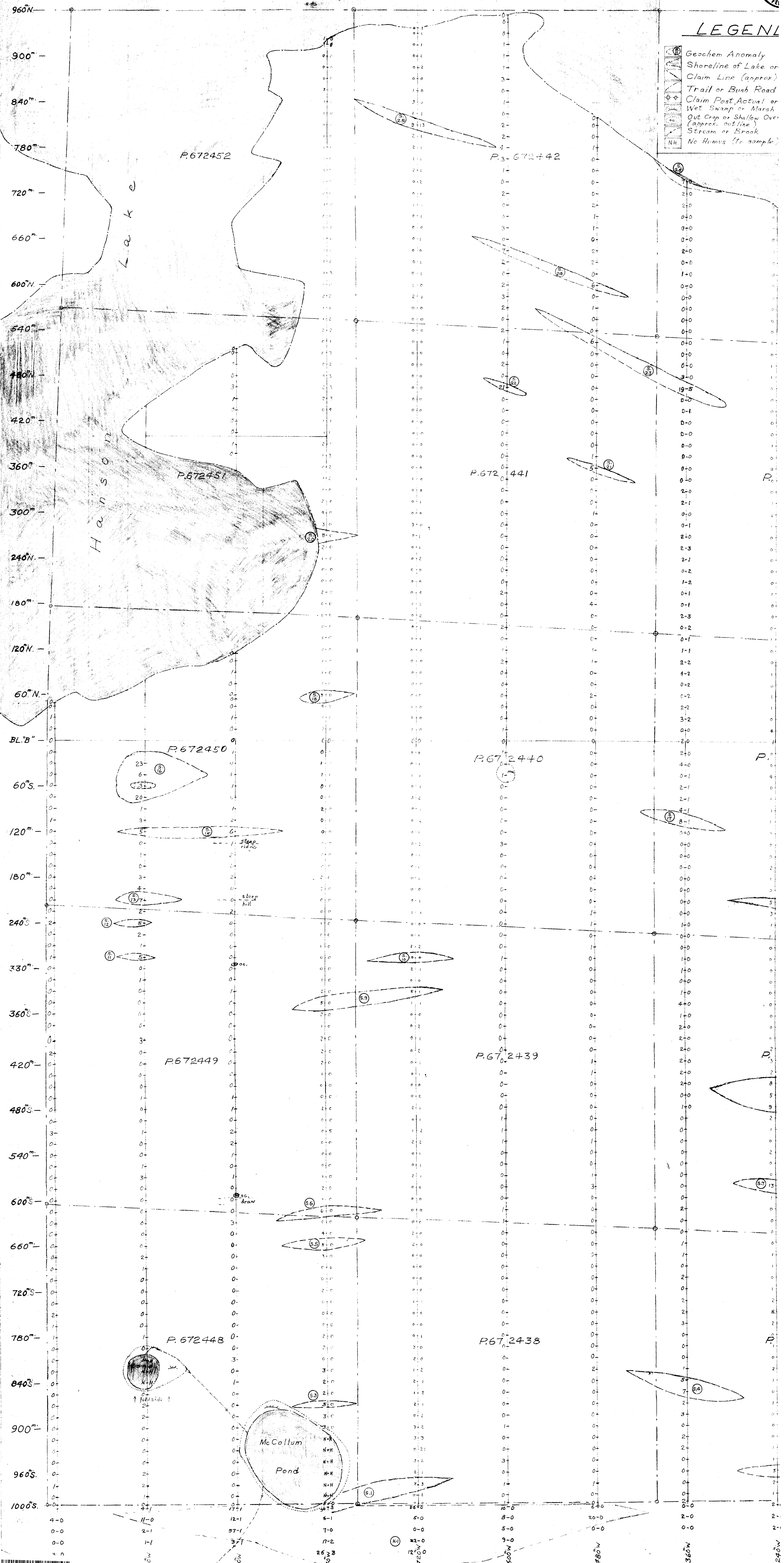


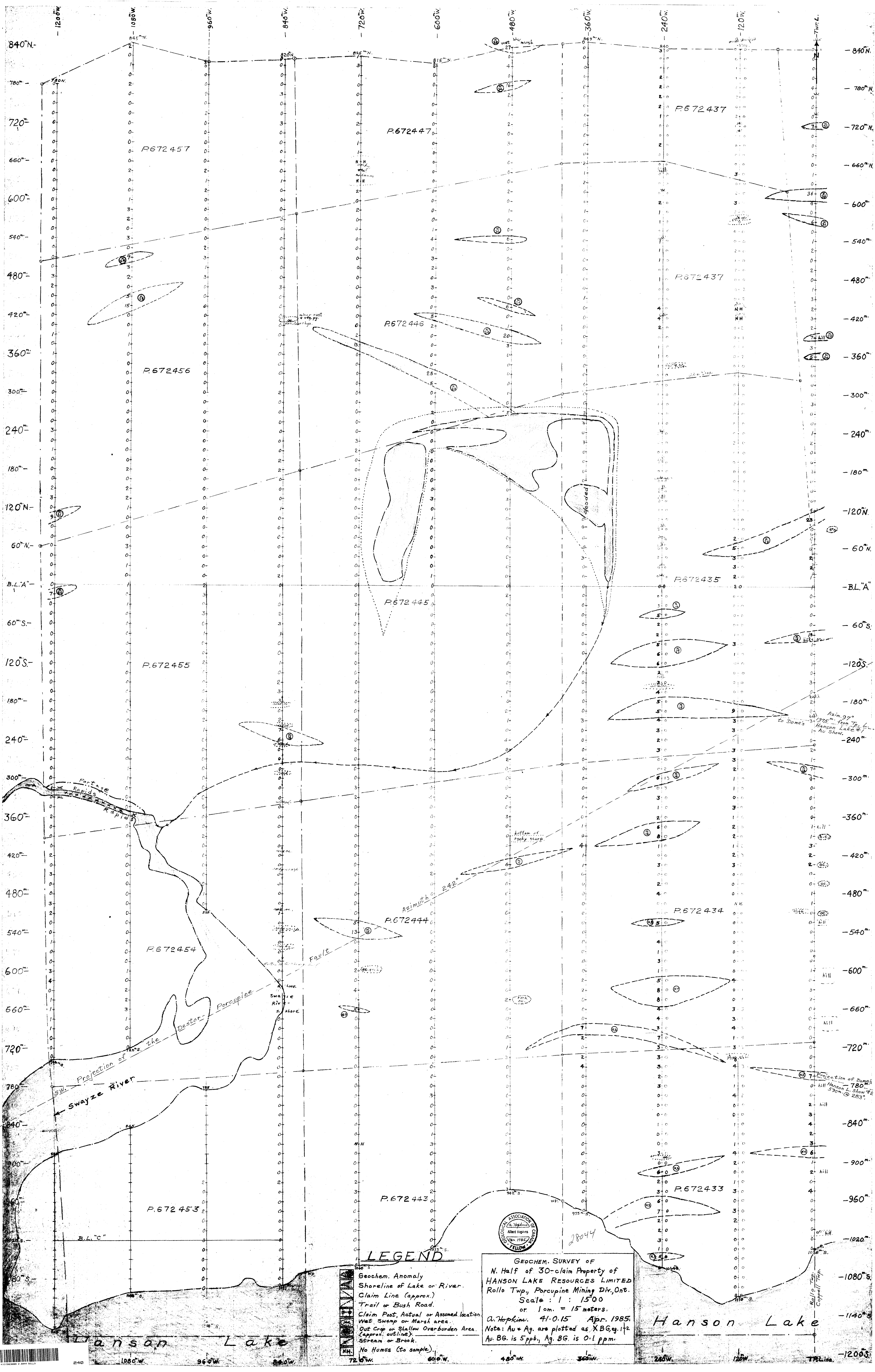
H a n s o n L a k e



LEGEND

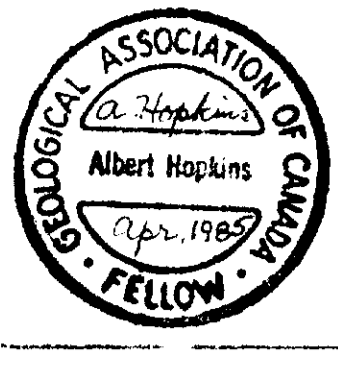
- Geochem Anomaly
- Shoreline of Lake or Claim Line (approx)
- Trail or Bush Road
- Claim Post, Actual or Wet Swamp or Marsh
- Out Crop or Shallow Over (approx. outline)
- Stream or Brook
- No Humus (to sample)





W. 480" W. 360" W. 240" W. 120" W. 0-0

a k e



GEOCHEM. SURVEY OF
 S. Half of 30-claim Property of
HANSON LAKE RESOURCES LIMITED
 in Rollo Twp., Porc. Mining Div., Ont.
 Scale: 1 : 1500
 or 1 cm. = 15 meters.
 A. Hopkins. 41.0-15 April 1985.
 Note:- Au. + Ag. are plotted in X.B.G. eg. 2+1.
 Au. BG. is 5ppb., Ag. is 0.1 ppm.

LEGEND

- Geochem Anomaly
- Shoreline of Lake or River.
- Claim Line (approx)
- Trail or Bush Road
- Claim Post, Actual or Assumed.
- Wet Swamp or Marsh Area.
- Out Crop or Shallow Overburden Area (approx. outline)
- Stream or Brook
- No Humus (to sample)

