REPORT

ON

PROSPECTING, TRENCHING, CHANNEL SAMPLING

AND GEOLOGICAL MAPPING

RANDALL LAKE PROPERTY

DISTRICT OF KENORA, PATRICIA MINING DIVISION

NORTHWESTERN ONTARIO

FOR

POWER EXPLORATIONS INC.

53 B/14

August 1987

Jon W. North, B.Sc.

53B14SE0004

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1.0 SUMMARY

The Randall Lake property of Power Explorations Inc. covers the North Caribou River Fault Zone for a strike length of 5.4 miles. The zone is characterized by intense shearing, quartz veining and sulphide mineralization at numerous locations on the property, and gold mineralization of up to 1.79 ounces per ton was encountered in grab samples of quartz veins in the fault. In one area, a series of poorly exposed en echelon galena-chalcopyrite-pyrite bearing quartz veins follow the fault for at least 480 feet along strike. The largest vein measured nine inches in width and was traced for 14 feet before disappearing into the North Caribou River. Assays of grab samples from the vein ran as high as 1.79, 1.77, 0.84 and 0.32 ounces gold per ton. Four thousand feet east of this zone, a channel across the fault contained an interval grading .095 ounces gold per ton over 3.4 feet. This interval contained highly sheared and brecciated iron formation mineralized with an average of 10% pyrite.

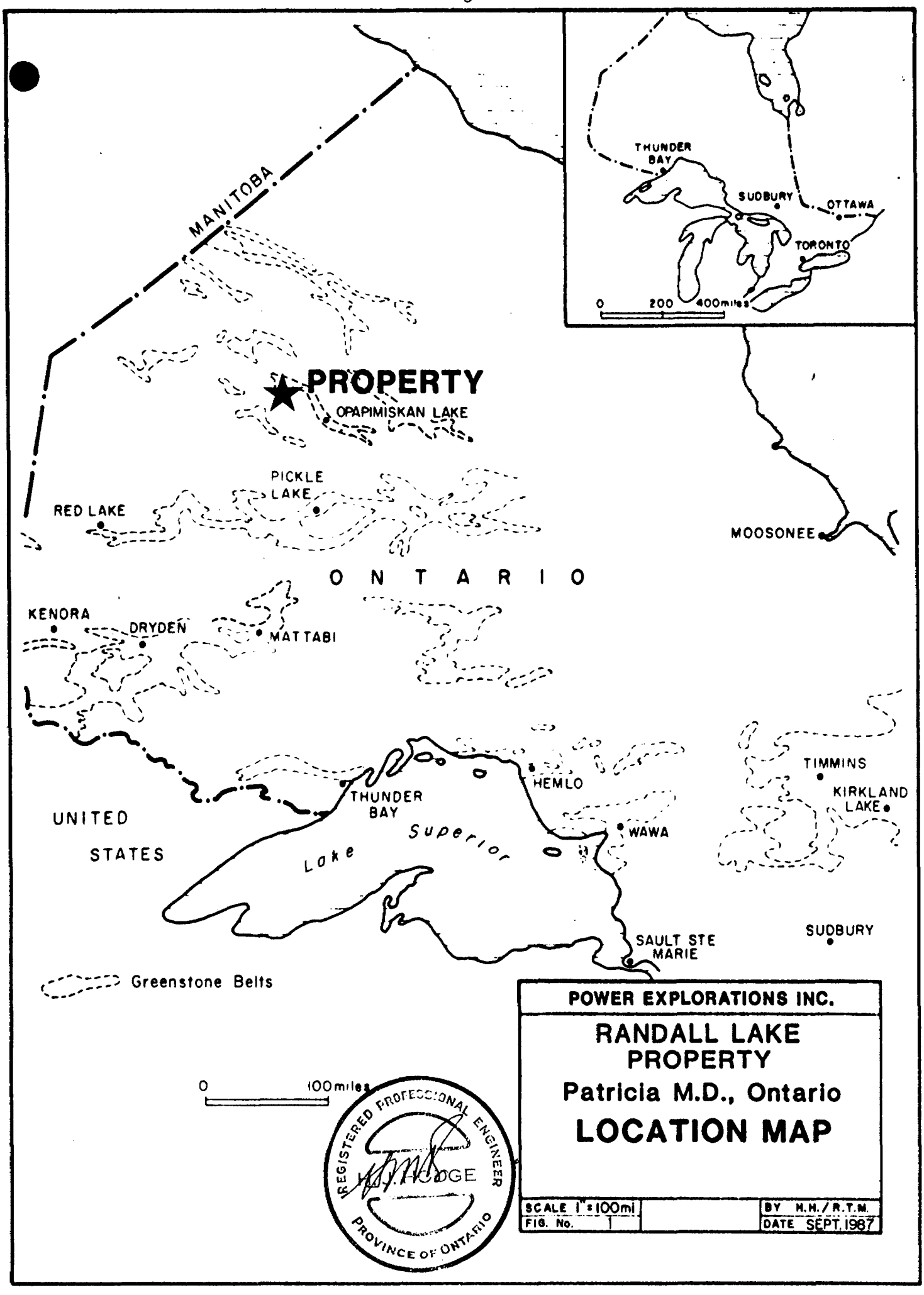
Detailed magnetic and induced polarization surveys are recommended over portions of the fault which are not exposed on surface. This work should be followed by at least 10,000 feet of diamond drilling to test the strike length and grade of known gold mineralization at depth, and to test the extent of gold mineralization in the fault in overburden and water covered areas. The cost of this work is estimated at $540,000.00.

2.0 INTRODUCTION

The following report describes the results of an extensive follow-up surface geological/geochemical exploration program which was carried out on the Randall Lake property for Power Explorations Inc. The exploration work was focused on delineating new gold bearing structures on the property by property-wide prospecting and subsequent stripping/wajaxing, and channel sampling. A new twenty claim extension tying on to the southern boundary of the original 75 claims was also mapped at one inch to 400 feet. Extensive outcrop stripping was carried out using a Wajax fire pump, and the newly trenched areas were channel sampled using a rock saw.

The program was carried out by Geocanex Ltd. of Toronto for Power Explorations Inc. A four man crew was on site from the dates of July 7th to August 25th, 1987, inclusive. The property is located approximately 110 air miles north-northwest of Pickle Lake in Northwestern Ontario (Fig. No. 1). Groceries and building materials were expedited to the campsite on the North Caribou River via helicopter from the large Geocanex camp on the north shore of Opapimiskan Lake.

The work was carried out using a cut picket line grid. Two baselines at 062° with perpendicular cross-lines every 400 feet, cover the property south of Centre Lake. In the Centre Lake Area, a third baseline was cut at L00 running 150° to the northern claim boundary. This secondary baseline also has perpendicular cross-lines every 400 feet.



REGISTERED PROFESSIONAL ENGINEER
H.S. HODGE
PROVINCE OF ONTARIO

POWER EXPLORATIONS INC.

RANDALL LAKE PROPERTY

Patricia M.D., Ontario

LOCATION MAP

SCALE 1"=100mi		BY H.H./R.T.M.
FIG. No. 1		DATE SEPT. 1987

The personnel involved in the work were:

J. North	Geologist/Party Chief	Windsor, Ontario
P. Taylor	Geologist	Kingston, Ontario
K. Wright	Field Assistant	Scarborough, Ontario
S. Leonardelli	Field Assistant	North York, Ontario
J. Drew		North Bay, Ontario

The work was performed between July 7th and August 25, 1987. The time breakdown for the work is as follows:

Prospecting	107 Man-days
Channel Sampling/Trench	
Mapping	24 " "
Stripping/Wajaxing	50 " "
Geological Mapping	22 " "
Total Man-Days	96 Man-days

Grab samples of mineralized rock, quartz veins, and shear zones were collected during the prospecting and mapping. Grab samples containing 50 ppb gold and over are plotted on Drawings 1, 2 and 3. Trenched and/or stripped areas were channel sampled, and the channel samples are plotted on each of the trench maps.

All grab and channel sample descriptions and assays are included in Appendix C.

3.0 PROPERTY DESCRIPTION

The property consists of 95 contiguous mining claims which are recorded on the Ontario Ministry of Natural Resources Keeyask Lake (G-2085) and Randall Lake (G-2182) claims sheets for the Patricia Mining Division, District of Kenora (Figure No. 2).

The claim numbers and recording dates are as follows:

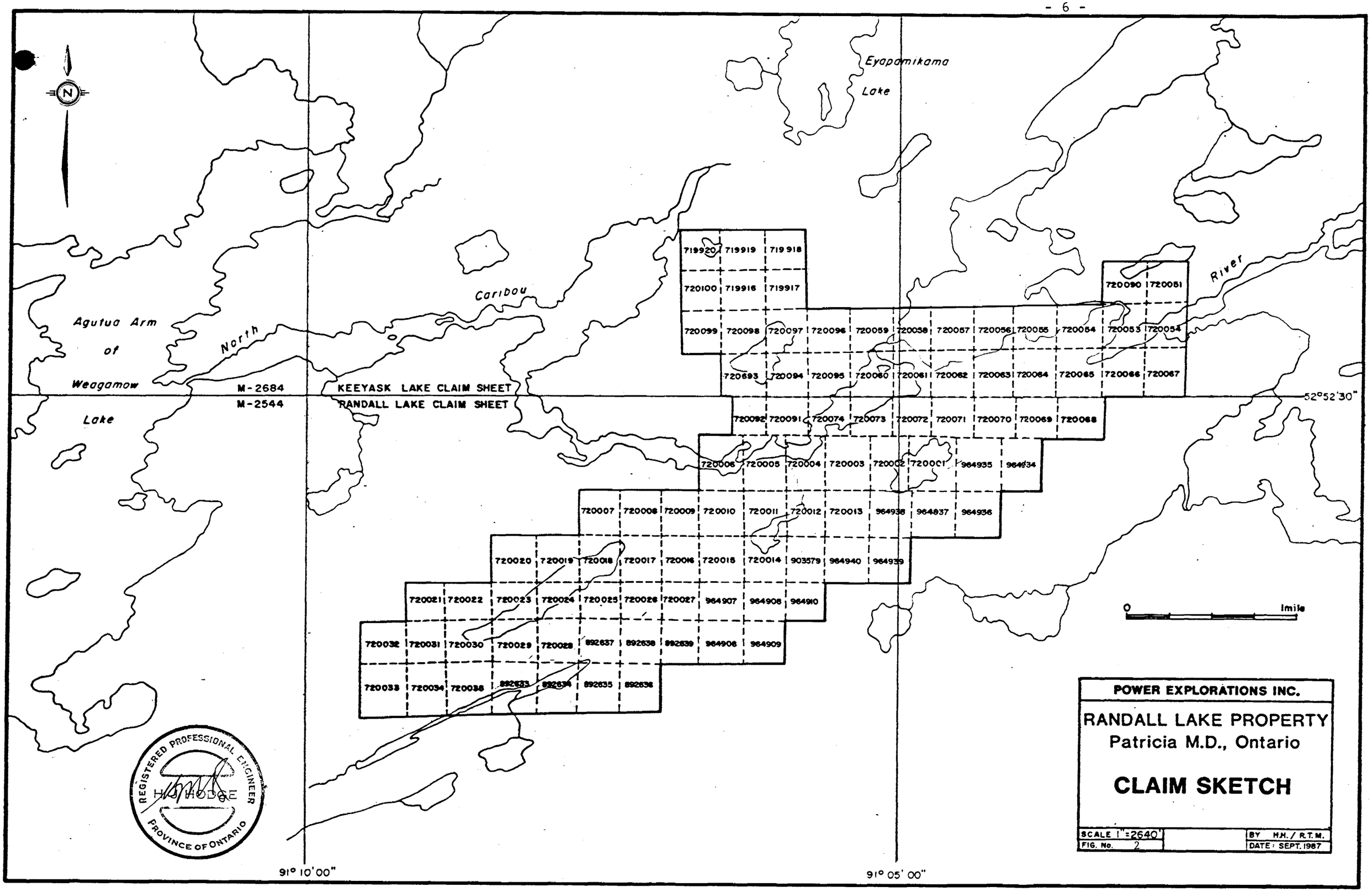
Pa 720001-720035 inclusive	(35)	March 15, 1984
Pa 720051-720074 inclusive	(24)	March 15, 1984
Pa 720090-720100 inclusive	(11)	March 15, 1984
Pa 719916-719920 inclusive	(5)	March 26, 1984
Pa 892633-892639 inclusive	(7)	March 9, 1987
Pa 903579	(1)	March 9, 1987
Pa 964906-964910 inclusive	(5)	March 9, 1987
Pa 964934-964940 inclusive	(7)	March 9, 1987

Total 95 Claims

The claims are currently held under a joint venture agreement from Moss Resources Ltd. by Power Explorations Inc., both of 1003-34 King Street East, Toronto, Ontario, M5C 1E5.

4.0 LOCATION, ACCESS AND SERVICES

The property is located in Northwestern Ontario (52°52'N, 91°09'W), and is approximately 110 air miles north-northwest of Pickle Lake and 170 miles northeast of Red Lake. Access to the property is gained by float or ski-equipped fixed-wing aircraft, or by helicopter from Red Lake or Pickle Lake. An


N
Eyapamikama Lake
Caribou
River
North
Agutua Arm of Weagamow Lake
M-2684
M-2544
KEEYASK LAKE CLAIM SHEET
RANDALL LAKE CLAIM SHEET
719920 719919 719918
720100 719916 719917
720099 720098 720097 720096 720059 720058 720057 720056 720055 720054 720053 720054
720090 720051
720693 720094 720095 720060 720061 720062 720063 720064 720065 720066 720067
720092 720091 720074 720073 720072 720071 720070 720069 720068
720006 720005 720004 720003 720002 720001 964935 964934
720007 720008 720009 720010 720011 720012 720013 964938 964937 964936
720020 720019 720018 720017 720016 720015 720014 903579 964940 964939
720021 720022 720023 720024 720025 720026 720027 964907 964908 964910
720032 720031 720030 720029 720028 892637 892638 892639 964906 964909
720033 720034 720035 892633 892634 892635 892636
52°52'30"
91° 10' 00"
91° 05' 00"
0 1mile
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POWER EXPLORATIONS INC.
RANDALL LAKE PROPERTY
Patricia M.D., Ontario
CLAIM SKETCH
SCALE 1"=2640'
FIG. No. 2
BY H.H. / R.T.M.
DATE : SEPT. 1987

all-weather gravel road from Pickle Lake to Windigo Lake ends approximately 25 miles south of the property. A winter road from Windigo Lake to Weagamow Lake passes within five miles of the property.

Groceries, building materials and general mining supplies may be obtained in Pickle Lake or Red Lake.

5.0 PREVIOUS WORK

The following is a chronological account of previous exploration work on the property:

1939 - Jack Satterly mapped the geology of the area at one inch to one mile for the Ontario Department of Mines.

1959-1960 - In the winter of 1959, Geoscientific Prospectors Ltd. conducted a long-wire EM survey in the Randall Lake Area. This survey covered approximately 20% of the present claims. Two anomalies were delineated, one of these runs beneath Discovery Lake in the western portion of the Randall Lake property.

1960 - An airborne magnetometer survey was flown in the area by the ODM-GSC (Map 909G, Weagamow Lake). This survey covers the entire Randall Lake property, and indicates that at least two bands of iron formation are present; one striking northeast-southwest and one north-south, with peak magnetic amplitudes of 63,000 gammas.

1978 - St. Joseph Explorations Ltd. staked six claim blocks in the area. Two of the blocks (numbers 5 and 6) covered the present property. Linecutting, geological mapping, and ground geophysics were carried out on the grids. Diamond drilling for gold and massive sulphide deposits was recommended.

1979 - In the fall of 1979, St. Joseph Explorations Ltd. drilled six holes totalling 1,788 feet. These six holes are located on the present claims. The salient features of the drilling are summarized in a previous report by North (1985).

1983 - The Ministry of Natural Resources published a regional geological compilation map of the area at a scale of one inch to 4 miles. This map was based on the work of numerous authors.

1984 - Moss Resources Ltd. staked 75 claims covering a 5.4 mile strike length of the North Caribou River fault, and commissioned linecutting and geophysical surveys on their Randall Lake property. Magnetics and VLF-EM surveys were carried out over the entire property in March, 1985.

1985 - The Ontario Geological Survey mapped the area in a regional survey at one inch to 1/2 mile. An accurate geological map of the area was published, elucidating a number of important features in the area related to gold mineralization.

Geocanex Ltd. mapped the Randall Lake property at one inch to 400 feet and carried out limited trenching, stripping, and prospecting. Both the North Caribou River fault and a secondary splay of the fault through the Centre Lake area

were found to contain anomalous gold mineralization in shear zones and quartz veins.

1986 - The Ministry of Northern Affairs and Mines flew a regional airborne magnetometer and electromagnetic survey of the area and published geophysical maps of the area at 1:20,000.

1987 - In the spring of 1987, Power Explorations Inc. staked an additional twenty claims tying on to the southern boundary of the original 75 claim Randall Lake property. Linecutting and map VLF-EM surveys were carried out on the new claims in July and August of 1987.

6.0 PHYSIOGRAPHY AND VEGETATION

Well-drained sand and boulder plain with interspersed moraine and drumlinoid surficial deposits cover 30-40% of the property. The main trend of overburden ridges indicates a northeast-southwest ice direction during the last period of glaciation. Clay-till sheets are commonly found in some of the thicker surficial deposits which may rise abruptly out of low-lying areas to heights of 20 feet.

Outcrop is exposed on 5-7% of the property, and is usually mantled by sandy overburden, while black spruce forest covers low-lying areas with thick muskeg. Lakes and rivers cover 30% of the property.

A strong physiographic lineament is formed by northeast-southwest trending fault scarps along outcrop ridges. This trend reflects the regional trend of the North Caribou River fault which passes through the central portion of the property.

7.0 REGIONAL GEOLOGY AND ECONOMIC MINERALIZATION

The property is located in the Weagamow-Eyapamikama-Opapimiskan Lakes greenstone belt of Satterly (1939). The belt is usually referred to as the North Caribou Lake belt by mining and exploration companies (Fig. No. 3).

The rocks in the belt comprise an Archean supracrustal assemblage of predominantly mafic volcanics, volcaniclastics, and sediments which form part of the Sachigo Subprovince of the Superior Province of the Canadian Shield. The regional geology and mineral occurrences are shown in Figure No. 3.

The belt extends eastward from Weagamow Lake to the east end of Eyapamikama Lake where it arcs to the south around North Caribou Lake to Opapimiskan Lake. The belt bifurcates into two lobes south of Opapimiskan Lake, with a small lobe extending south through the Libert Lake area, and a major southeastern extension of the belt extending through Markop Lake to the Forester and Neawagank Lakes area.

The stratigraphic type section for the belt is described in the area between Weagamow and Opapimiskan Lake. In this area, a central core of cross stratified wacke, arkose, arenite, and conglomerate, with minor pelitic rocks (the Eyapamikama Lake Metasedimentary Rocks) are bounded on the north and south by relatively homogeneous sequences of mafic volcanic rocks (the North Rim and South Rim Metavolcanic Rocks). The rough bilateral symmetry of the belt, and the presence of abundant opposing stratigraphic top indicators on the rims of the belt, indicate that the rocks have been regionally folded into a tight, upright syncline.

91°00'
90°30'
53°00'
90°00'
52°30'

Metavolcanic rocks
Metasedimentary rocks
Iron formation
Gold occurrence
Fault zone

RANDALL LAKE PROPERTY
GOLD DISCOVERY
SNOPPY LAKE DEPOSIT
MUSSELWHITE DEPOSITS
PICKLE LAKE 50 Miles
WINTER ROAD

Evapamikama Lake
Stanley Lake
Ericksen Lake
Seeseep Lake
Aguitud Arm
North Caribou Lake
Akow Lake
Skinner Lake
Opapimiskan Lake
Zeemel Lake
Karl Lake
Libert Lake
Forrester Lake
Neawagank Lake

Manitoba
Ontario
Quebec
OPAPIMISKAN LAKE
PICKLE LAKE
THUNDER BAY
TIMMINS
SUDBURY
MONTREAL
TORONTO
U.S.A.
55°
50°
45°
95°
85°
75°

5 10
Miles

VER EXPLORATIONS INC.
ALL LAKE PROPERTY
ricia M.D., Ontario
OPERTY LOCATION
REGIONAL GEOLOGY

	BY: R.T.M.
	DATE: SEPT 87
GEOCANEX LTD TORONTO, CANADA	SCALE: 1"=4miles
	FIG. No: 3

Banded oxide facies iron formation, grunerite-chert iron formation, and cherty chemical sediments are commonly found at or near the metavolcanic-metasedimentary contacts. Gabbro and quartz-feldspar porphyry sills and dykes are found throughout the North and South Rim Metavolcanics. These intrusive rocks are normally affected by D_1 structures, and are probably co-magmatic with their host rocks.

Ultramafic rocks consisting of spinifex textured flows, their altered equivalents, and narrow serpentinized ultramafic intrusive bodies have been described from a number of locations within the belt; notably in the Keeyask Lake area in the western part of the belt, the Castor-Pollux Lakes area in the North Rim Metavolcanics, and from the Opapimiskan Lake area.

The belt is bounded by granitoid paragneiss and migmatized rocks to the north, and felsic intrusives of the North Caribou Lake Batholith to the south. Relatively undeformed felsic porphyries, aplite, and pegmatite dykes and sills crosscut the mafic volcanics near the belt margins.

The regional metamorphic grade varies from greenschist to lower-middle amphibolite facies.

Two prominent deformational events (D_1 and D_2) are preserved in the rocks of the North Caribou Lake belt. A third event (D_3) is locally present.

The D_1 event resulted in isoclinal folding of the stratigraphy and the development of a steeply dipping axial planar cleavage (S_1) which is parallel to subparallel to bedding (S_0) and has resulted in the rotation of S_0 into S_1. D_1 folding resulted in the formation of the large synclinal structure seen in the Weagamow to Opapimiskan Lakes section of the belt, the axis of which approximately follows the long axis of Eyapamikama Lake. F_1 closures are rarely observed in the volcanics but steeply plunging F_1 closures and intrafolial folds may be observed in banded iron

formation and finely laminated sediments. Stretching lineations and mineral streaking lineations plunge steeply in S_1.

A second deformation event (D_2) is evident as open to closed F_2 closures with steeply dipping axial planes and moderate to steep plunges. These folds are abundant in metasediments and iron formation and are associated with a steeply dipping axial planar cleavage (S_2), at high angles to S_1. The D_2 cleavage is an important ore-forming structure in the Opapimiskan Lake area where dilatant zones parallel to S_2 have ponded auriferous fluids in banded iron formation during D_2 folding of the belt in the area.

D_3 structures are locally penetrative but, more often, are indistinct or absent. D_3 structures are usually manifested as broad, open warps in the stratigraphy and earlier fabrics.

Gold is the principle metal of economic importance in the belt. Gold mineralization occurs with quartz-pyrrhotite veins and disseminated sulphides in D_2 dilatant zones parallel to S_2 in iron formation at Opapimiskan Lake. Sulphide-bearing quartz-carbonate $\pm$ tourmaline veins and shear zones manifested as either S_1 or S_2 parallel structures are also gold-bearing throughout the belt. Gold mineralization occurs within an S_1 parallel shear zone with massive base metal-silver mineralization at Arseno Lake in the northwest part of the belt. Gold is also associated with a zone of intense shearing and quartz-sulphide-iron carbonate alteration in the North Caribou River Deformation zone in the west part of the belt. The North Caribou River Fault strikes approximately east-west, may be D_1 related, and has a strike length of over six miles.

In the Opapimiskan Lake area, a consortium of companies headed by Dome Exploration (Canada) Ltd. has outlined two significant areas of gold mineralization. Gold occurs in deformed banded iron formation in the West Anticline zone and East Bay syncline (Snoppy Lake) area of the Musselwhite property. Gold mineralization is associated with magnetite-destructive gruneritization of oxide facies iron formation in D_2 related structures. Most of the gold is present as microscopic grains within pyrrhotite which has mineralized iron formation D_2 shear zones, quartz veins following S_2, and garnet-tourmaline-albite rich granitoid dykes subparallel to S_2.

Published reserves for the West Anticline zone are over 3.2 million tons at 0.17 ounces gold per ton. Reserves for the Snoppy Lake deposit are estimated at 4 million tons grading 0.2 ounces gold per ton.

In 1985, Van Horne Gold Exploration Inc. announced a gold discovery in the same band of iron formation which hosts the West Anticline and Snoppy Lake deposits.

In the Neawagank Lake area, in the extreme eastern end of the belt, gold occurs in association with iron formation and in silicified shear zones within a gabbroic intrusive.

8.0 PROPERTY GEOLOGY

8.1 General Description

The geology of the Randall Lake property is shown on Drawings No. 1, 2 and 3. A detailed description of the rock types is given in an earlier report (North, 1985). The

geology of the property is best described as a structural and lithostratigraphic triple point, whereby the rocks of four distinct supracrustal sequences are unconformably juxtaposed along the North Caribou River Fault zone. These supracrustal sequences are shown schematically in Figure No. 4, and include from oldest to youngest:

Agutua Arm Metavolcanics;
Keeyask Lake Metavolcanics - Metasedimentary Complex;
South Rim Metavolcanics; and
Eyapamikama Lake Metasediments.

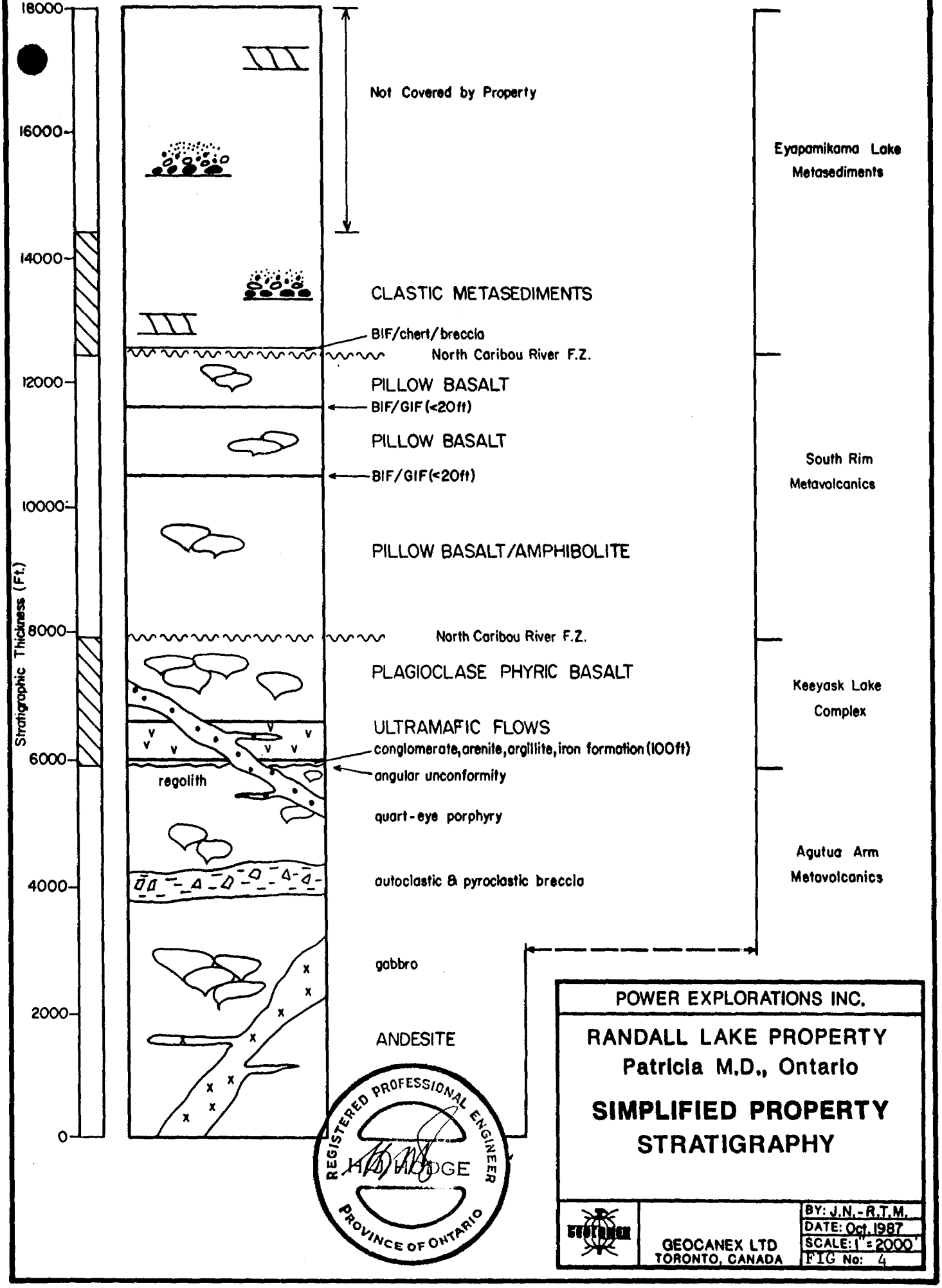
The geology of each of these supracrustal sequences is summarized as below.

8.2 Agutua Arm Metavolcanics

This is a sequence of light green pillowed andesite, intermediate pyroclastics, and gabbro. The rocks strike roughly east-west and dip gently south. These rocks have one approximate property thickness of 5,900 feet.

The Agutua Arm andesites are unconformably overlain by the Keeyask Lake Complex. The unconformity is marked by an observed regolith which is developed in the pillowed andesite below the unconformity. The regolith is characterized by 30-40 feet of greenish-yellow sericite, and brown carbonate alteration which increases towards the base of the Keeyask Lake complex.

Numerous shear zones containing massive quartz-ankerite veins crosscut these rocks in the central-northern part of the property from L60W to L28W. The andesites in this area are also crosscut by abundant early gabbro sills which are highly


18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Stratigraphic Thickness (Ft.)
Not Covered by Property
CLASTIC METASEDIMENTS
BIF/chert/breccia
North Caribou River F.Z.
PILLOW BASALT
BIF/GIF (<20ft)
PILLOW BASALT
BIF/GIF (<20ft)
PILLOW BASALT/AMPHIBOLITE
North Caribou River F.Z.
PLAGIOCLASE PHYRIC BASALT
ULTRAMAFIC FLOWS
conglomerate, arenite, argillite, iron formation (100ft)
angular unconformity
regolith
quart-eye porphyry
autoclastic & pyroclastic breccia
gabbro
ANDESITE
Eyapamikama Lake Metasediments
South Rim Metavolcanics
Keeyask Lake Complex
Agutua Arm Metavolcanics
REGISTERED PROFESSIONAL ENGINEER
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POWER EXPLORATIONS INC.
RANDALL LAKE PROPERTY
Patricia M.D., Ontario
SIMPLIFIED PROPERTY STRATIGRAPHY
GEOCANEX LTD
TORONTO, CANADA
BY: J.N.-R.T.M.
DATE: Oct. 1987
SCALE: 1" = 2000'
FIG No: 4

sheared and mylonitized, and contain significant quartz-carbonate ± sulphide mineralization. The mineralogy and structural fabric of these shear zones is very similar to the silver-gold bearing shear zones at the Pyrotex showing on Agutua Arm.

8.3 Keeyask Lake Complex

This is a north-south striking, east facing sequence of metasediments and metavolcanics which overlies the Agutua Arm Metavolcanics. The unconformity with the Agutua Arm rocks is marked by a chert and andesite pebble conglomerate from three inches to a few feet wide. The conglomerate is in turn overlain from west to east by mature cross bedded quartz arenite, argillite, iron formation, ultramafic flows, and plagioclase-phyric basalt. The total stratigraphic thickness of these rocks is approximately 2,000 feet, however, the entire sequence has been flooded by foliated quartz-porphyry making the true thickness hard to measure with the limited exposure on the property.

8.4 South Rim Metavolcanics

These rocks comprise an east-southeast west-southwest striking, southeast dipping overturned sequence of pillowed basalt. At least two narrow bands of chert-magnetite and chert-grunerite iron formation are intercolated with the basalt. A true thickness of approximately 4,500 feet of this sequence is exposed on the property. This thickness is the actual true thickness of the entire South Rim stratigraphy since the rocks outcrop from the North Caribou River fault zone in the centre of the property to the North Caribou Lake batholith in the south part of the property. The South Rim

volcanics are amphibolitized in the southern part of the property by the thermal metamorphic aureole of the North Caribou Lake batholith. A chlorite-amphibole isograd trends northeast-southwest through Boudin Lake in this area. The South Rim basalts are overlain by the Eyapamikama Lake Metasediments along a conformable but tectonized contact which is marked by a sheared band of iron formation along most of its length.

8.5 Eyapamikama Lake Metasediments

These rocks consist of a thick, poorly sorted sequence of greywacke, conglomerate, and argillite overlying the South Rim basalts. The contact is seen elsewhere in the belt as being conformable, however, on this property, the contact is consistently marked by the North Caribou River fault zone. Structural relations in deformed sediments and basalt indicate that the fault was present during the earliest stages of sedimentation and probably represents a growth fault, which evolved contemporaneously with the deposition of the Eyapamikama Lake Metasediments over a pre-existing basalt platform.

8.6 Fault Boundaries

The North Caribou River fault zone strikes 060 to 070 and dips 70-80° south. The fault is characterized by a zone of three intense shearing, quartz veining and sulphide mineralization varying in width from six feet to 800 feet. The maximum observed width occurs in the centre of the property where a north-south striking sinistral splay of the fault (Centre Lake Splay) meets the east-west trending dextral main fault. A number of undeformed blocks of Keeyask basalt are present within this zone as well, so that the

maximum true width of intense alteration is decreased. Discovery Lake covers the western extension of the main fault on the property, however, the straight shorelines of the lake emulate the structural fabric of the fault zone, and essentially represent the shear zone boundaries. The geology of the fault is shown schematically in Figure No. 5.

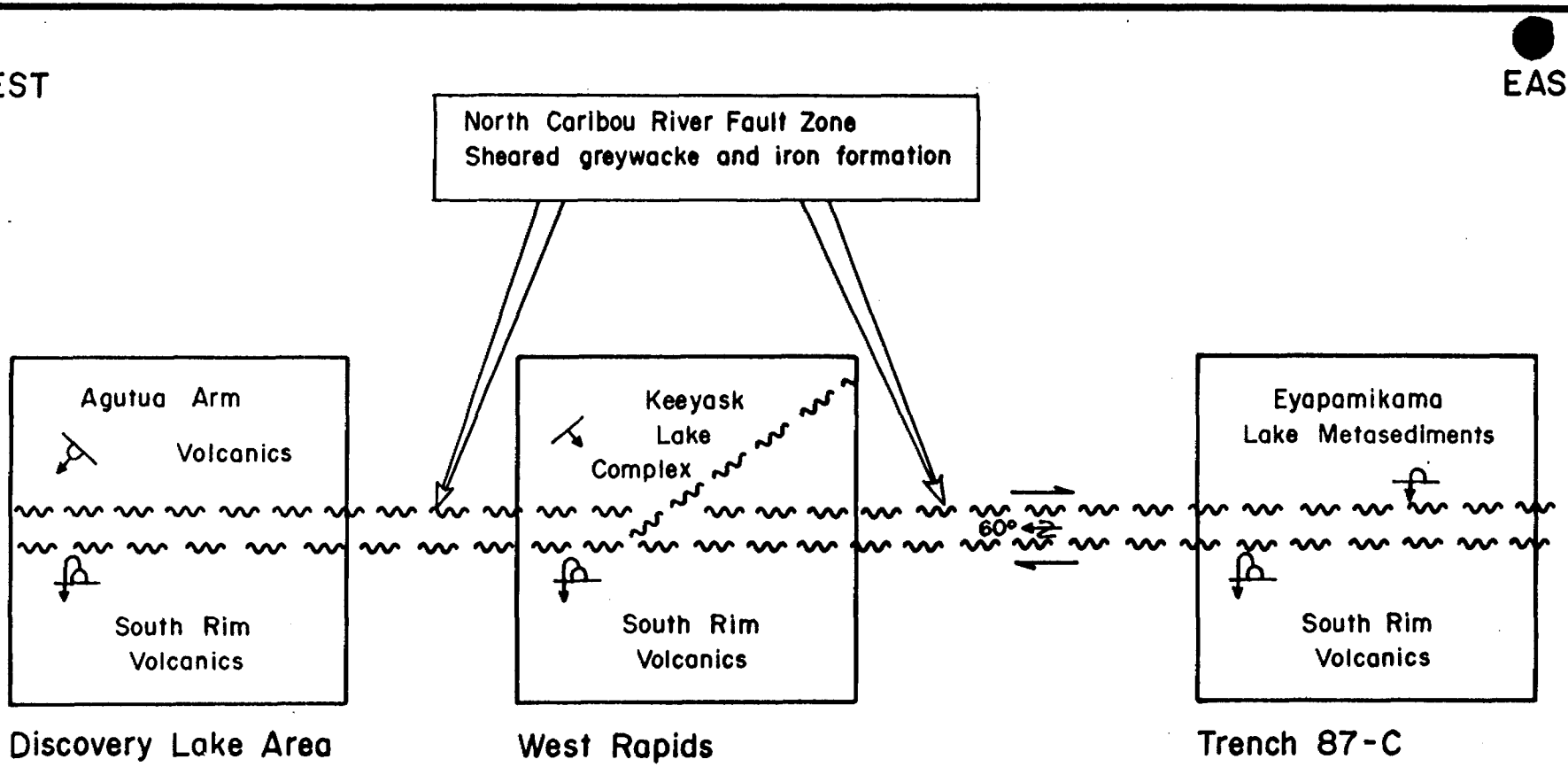
The fault zone marks the contacts of the South Rim Metavolcanic and Eyapamikama Lake metasediments from L124E to L16W. The fault anastamoses in and out of the sediments and volcanics, however, it is always located within approximately 100 feet of this contact.

The Keeyask Lake Complex is juxtaposed against the Eyapamikama Lake Metasediments near the west rapids, from L16W to L24W. This boundary is not well exposed, and is interpreted from nearby outcrops and geophysics.

The Eyapamikama Lake Metasediments are juxtaposed against the Agutua Arm andesites in the Discovery Lake area from L24W to L160W. This boundary is concealed by Discovery Lake and is inferred from the geology of the Discovery Lake shoreline outcrops and geophysical patterns beneath the lake.

9.0 GEOCHEMICAL SAMPLING

The present work entailed a thorough lithogeochemical sampling program over the entire property. Grab samples were taken from all outcrops with characteristics such as shearing, quartz veining, or sulphide mineralization which are known to occur in association with gold mineralization in all Archean terrains.



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POWER EXPLORATIONS INC.

RANDALL LAKE PROPERTY
Patricia M.D., Ontario

NORTH CARIBOU RIVER FAULT : SCHEMATIC PLAN OF STRUCTURAL / STRATIGRAPHIC RELATIONS

GEOCANEX LTD
TORONTO, CANADA

BY: J.N.-R.T.M.
DATE: Oct.1987
SCALE:
FIG No: 5

All outcrops containing anomalous gold mineralization, or along strike from an anomalous area, were stripped off and channel sampled. Most of the trenching and channel sampling was done along the North Caribou River Fault Zone, since this is the most significant gold bearing structure on the property. A total of 497 grab samples and 178 channel samples were taken from the property. All samples were submitted for gold analysis by fire-assay/atomic absorption.

10.0 ECONOMIC MINERALIZATION

Prospecting was carried out over the entire property and, owing to extremely low water levels in 1987, numerous previously undescribed outcrops were found along the south shoreline of the North Caribou River in the eastern half of the property. The south shoreline of the river was found to be strewn with large boulders of mineralized iron formation and quartz-carbonate altered sediments and volcanics. The new outcrops also indicate that this shoreline is in fact the southern boundary of the North Caribou River fault zone, hence many of the outcrops contained highly mineralized and quartz veined rock and were found to contain significant gold mineralization. Four areas were trended along the fault and are described below.

10.1 Trench 87-A and B

These trenches are located along the North Caribou River Fault Zone between L80E and L84E. The trenches expose highly sheared greywacke and coarse conglomerate mineralized with disseminated sulphides (mainly pyrite), and quartz-carbonate veins. A few narrow attenuated iron formation beds and a massive pyrite horizon occur in the sediments (Fig's. No. 6 and 7).

82+00E

83+00E

Grassy shore

Grassy shore

large clast

1952-30
1929-37
1928-8
1953-12
1954-22
1955-56

A1

A2

A3

A4

6f,chl

6e,7a

6m,car

attenuated BIF beds with pyrite

1927-8
1926-<5
1925-<5

massive pyrite

1924-<5
1923-24
1922-6

1918-43
1919-<5
1920-10
1921-8

q.v.

0+70S

0+75S

Grass

Alders

Black spruce, poplar forest

0 10 20
FEET

LEGEND

6m,car	Sheared, chloritized greywacke w Fe-carbonate alteration
6f,chl	Chloritized greywacke
6e,7a	Cherty siltstone
80	D_1 cleavage
70	D_2 cleavage
60	D_1 lineation
———	Surficial feature boundary
———	Geological boundary observed, inferred
	Trench
1925-<5	Channel sample; No, Au in ppb

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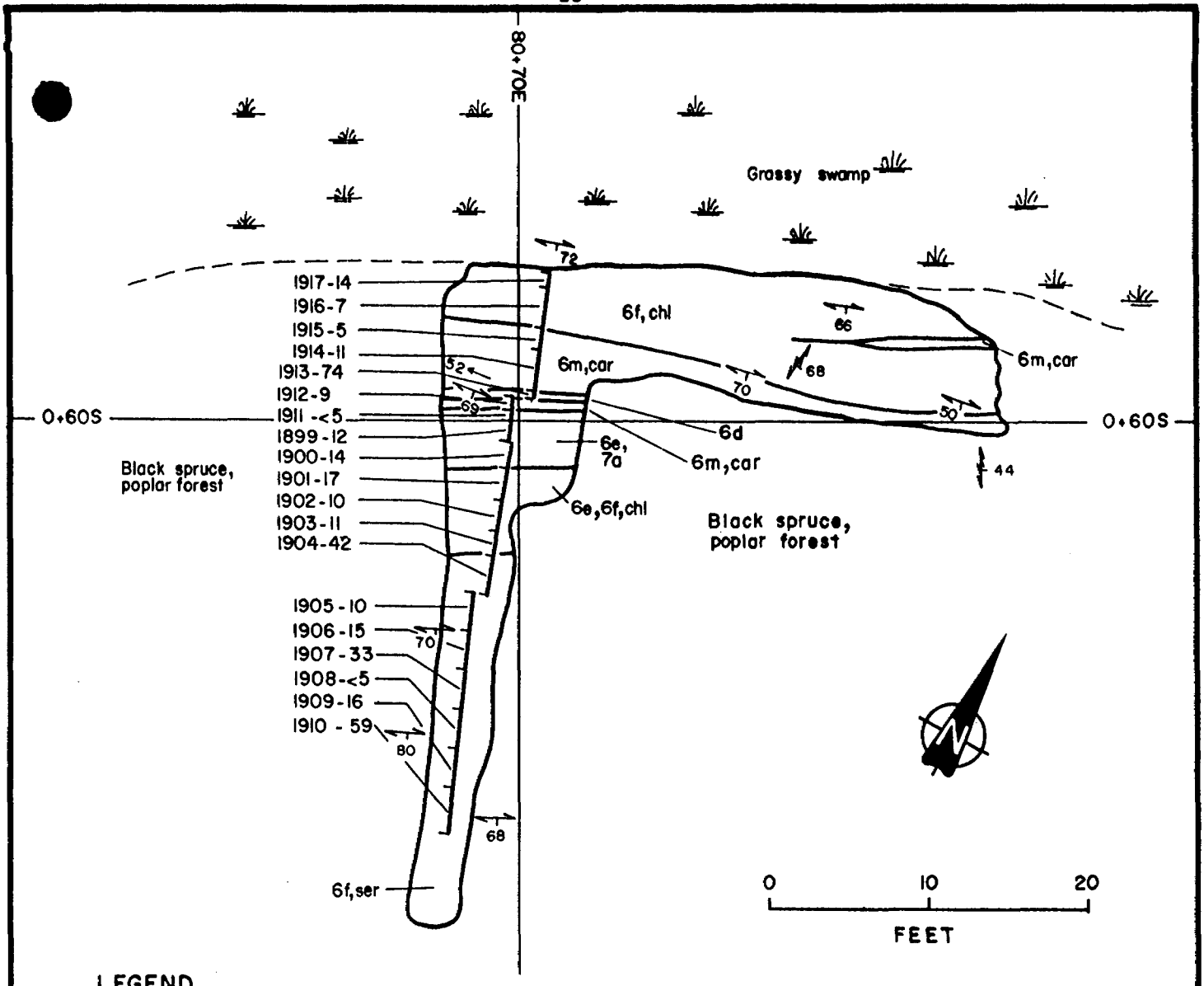
Patricia M.D., Ontario

DETAIL GEOLOGY

TRENCH 87-A

GEOCANEX LTD
TORONTO, CANADA

BY: P.T.-R.T.M.
DATE: Oct.1987
SCALE: 1" = 10'
FIG No: 6



LEGEND

6m,car	Sheared chloritized greywacke Fe-carbonate alteration
6d	Polymictic conglomerate
6f,chl	Chloritized greywacke
6e,f,chl	Intercalated siltstone, chloritized greywacke
6e,7a	Cherty siltstone and/or siltstone
6f,ser	Sericitic greywacke
50	D_1 cleavage
60	D_2 cleavage
40	D_1 Lineation
	Surficial feature boundary
	Geological boundary observed, inferred
	Trench
[1906-5	Channel sample; No, Au in ppb

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HODGE
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RANDALL LAKE PROPERTY
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DETAIL GEOLOGY
TRENCH 87-B

GEOCANEX LTD
TORONTO, CANADA

BY: P.T./R.T.M
DATE: Oct. 1987
SCALE: 1" = 10'
FIG No: 7

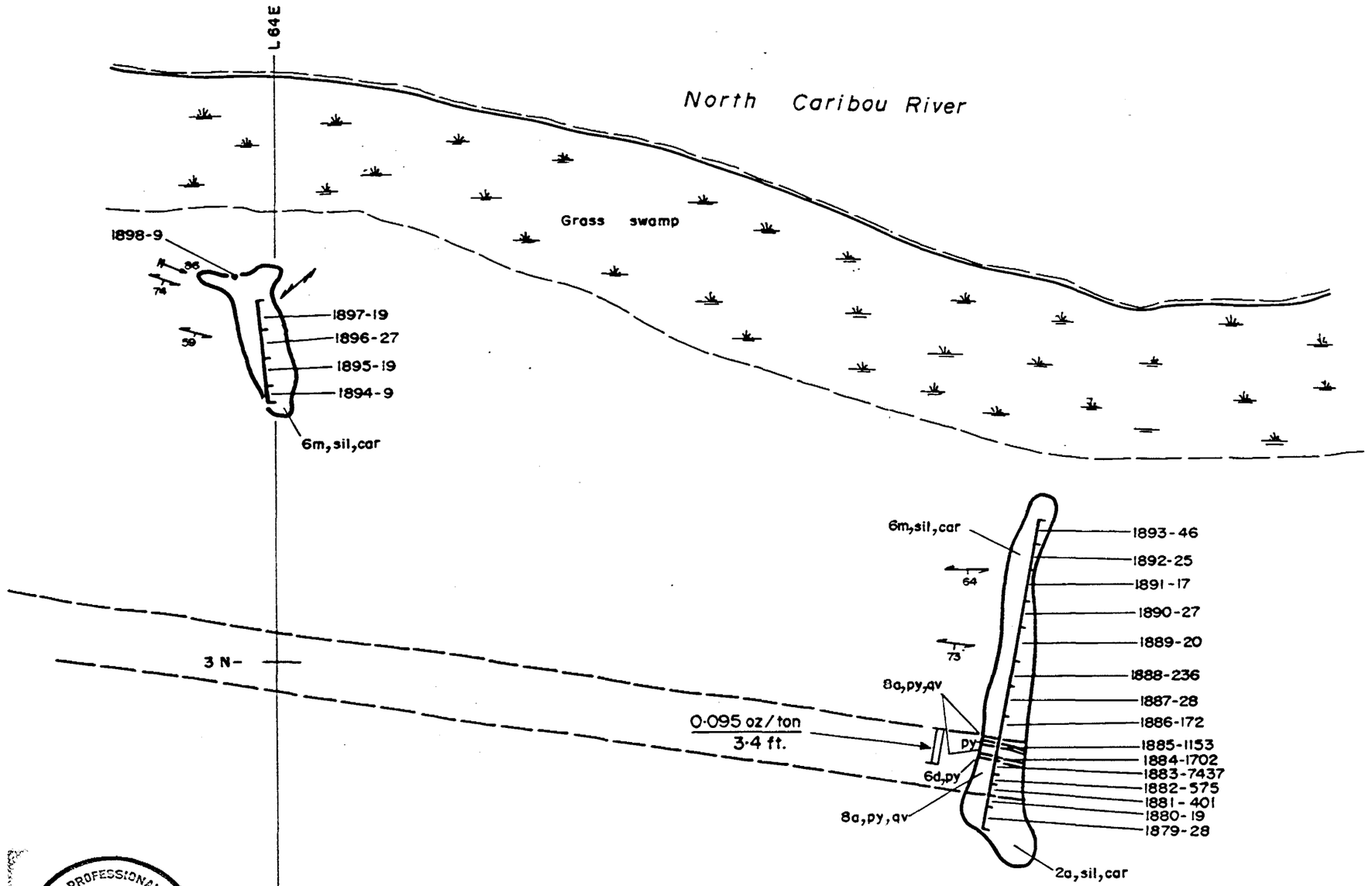
The sediments are highly chloritized and carbonatized and could be called "fault rock" or an assemblage of quartz-carbonate-chlorite with a poorly recognizable pretolith. No significant gold mineralization was discovered in these trenches, however, the gold content is elevated above background to the 20 to 50 ppb range in many of the samples.

10.2 Trench 87-C

The North Caribou River fault zone are exposed in this trench. The trench was put down to expose a reported intersection of .06 ounces gold per ton over 1.53 metres from a St. Joe drill hole which was drilled in this area in 1979. It is not clear whether both sides of the North Caribou River fault zone have been exposed in this trench or not. A 5.15 foot zone of intense sulphide mineralization is exposed at the contact of bleached, silicified pillowed basalt, and sheared micaceous greywacke. The mineralization occurs in a brecciated iron formation and conglomerate. The best sample contained 7437 ppb (0.22 ounces gold per ton) over 1.1 feet. The sample contained 10% pyrite stringers in lean brecciated iron formation. The best interval in the trench graded .095 ounces gold per ton over 3.4 feet. This interval includes the sample described above as well as 0.5 feet of brecciated conglomerate with 70% pyrite and 0.3 feet of massive pyrite (Fig. No. 8).

10.3 Trenches D, E, F and G

These trenches expose a 30 foot thick band of drag folded and sheared magnetite-chert iron formation. It is unclear whether or not this is the same iron formation exposed in Trench C. The iron formation is hosted in crenulated quartz-



LEGEND

- 2a,sil,car — Bleached, silicified carbonatized mafic volcanic
- 8a,py,qv — Chert-chlorite iron formation breccia, 5-15% py, minor magnetite, qtz stringers
- 6d,py — Polymictic conglomerate breccia, 70% py
- py — Massive pyrite in shear zone
- 6m,sil,car — Sheared chloritic greywacke, silica-carbonate alteration
- Shoreline
- Bog
- Geologic boundary observed, inferred
- 74 — D_1 cleavage
- 59 — D_2 cleavage
- Trench
- [1894-9 Channel sample; No, Au in ppb

0 10 20
FEET

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RANDALL LAKE PROPERTY
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DETAIL GEOLOGY

TRENCH 87-C

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BY: J.N./R.T.M
DATE: Oct 1987
SCALE: 1" = 10'
FIG. No: 8

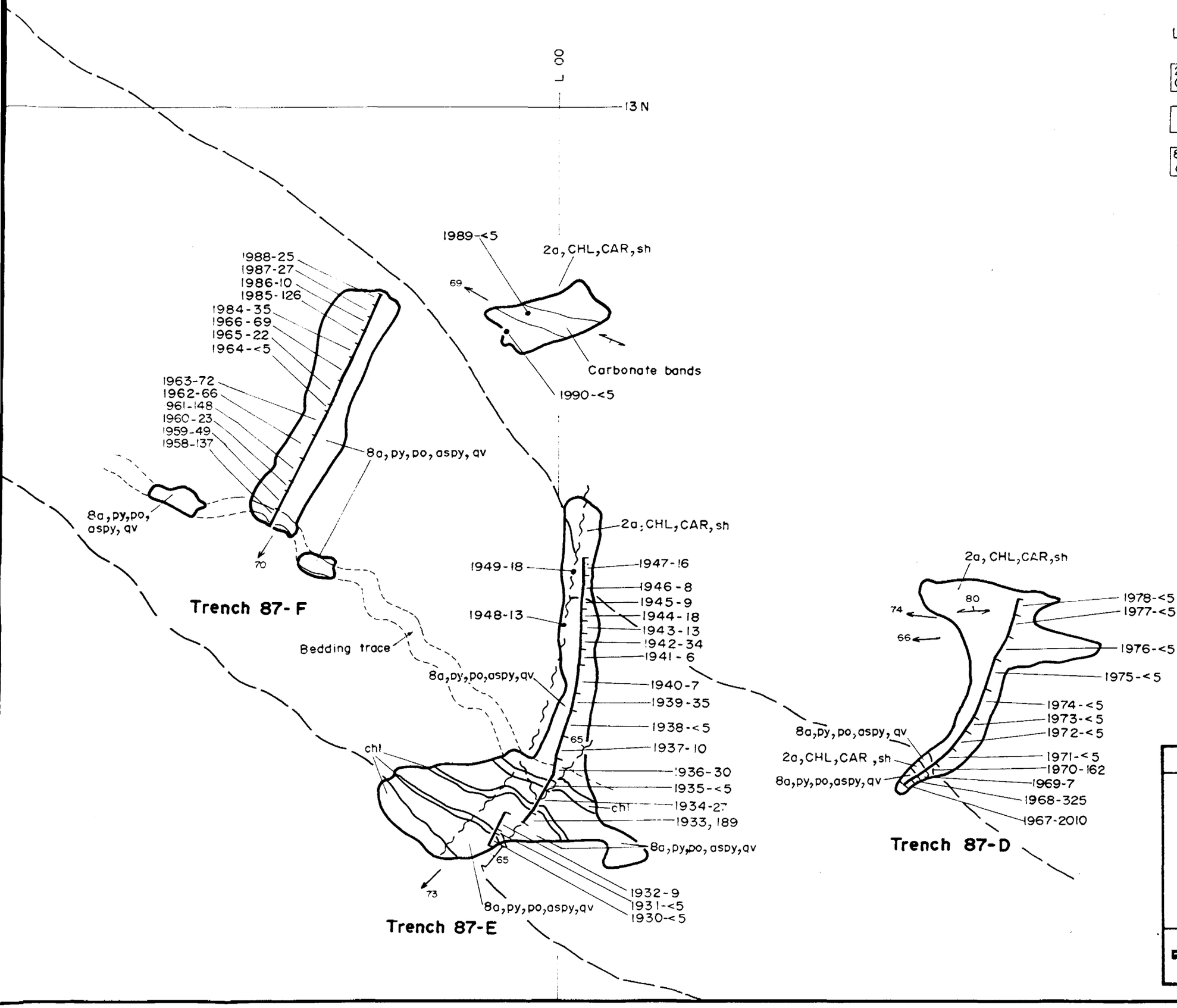
carbonate-chlorite schist. The schist probably represents mafic volcanic which has been altered in the fault zone. No significant gold mineralization was discovered in these trenches, however, the rocks exhibit typical looking fault-related sulphide mineralization and quartz veining, and the gold contact of the sheared volcanics and iron formation is elevated above background. The highest gold values were obtained from Trench 87-D, where two 0.7 feet channel samples of folded iron formation with up to 3-5% pyrite and 1-2% arsenopyrite assayed 2010 ppb and 325 ppb gold (Fig. No. 9).

10.4 Trench H

Trench H was put down in the Centre Lake area, where a splay of the main fault crosscuts ultramafic rocks of the Keeyask Lake Complex. The trench exposes altered ultramafic rocks with intense carbonate-quartz veining. No significant gold mineralization was discovered here, however, a few samples were elevated above background (Fig. No. 10).

10.5 Trench 87-M

This area hosts the most significant gold mineralization discovered so far. Numerous outcrops of sheared greywacke were exposed on the shoreline of the river this year by low water levels. These outcrops have never been described before, and contain numerous en echelon galena-chalcopyrite bearing quartz-carbonate veins. The original gold showing was discovered on the shoreline at Trench M, where an 8 inch quartz vein containing 10% pyrite with minor pyrrhotite, galena, and chalcopyrite was discovered by prospecting. The vein is covered by shallow water so a maximum width is hard to determine. The vein originally assayed 25,304 ppb (.77 ounces gold per ton). Several other grab samples were taken



LEGEND

- 2a, CHL, CAR, sh — Carbonatized, sheared, chloritic mafic volcanic, highly crenulated
- CHL — Chlorite schist, may contain mt. and tourm.
- 8a, py, po aspy, qv — Folded, sheared, recrystallized chert-mt iron formation, py stringers
- Trench
- Geological boundary observed, inferred
- 66 ← — Lineation, with plunge
- 80 — Foliation, inclined
- Shear zone trace
- 65 — Shear zone, attitude
- [1983-6 — Chip sample; No, Au ppb
- • 1969-7 — Grab sample; No, Au ppb

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DETAIL GEOLOGY

TRENCHES 87-D,E,F & G

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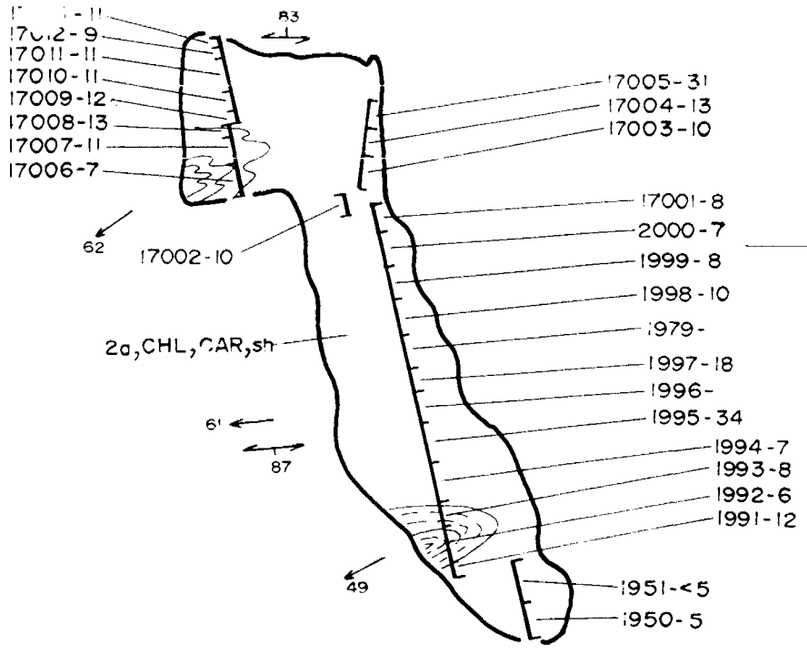
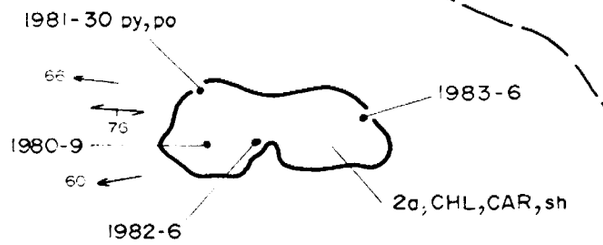
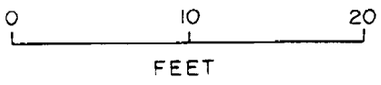
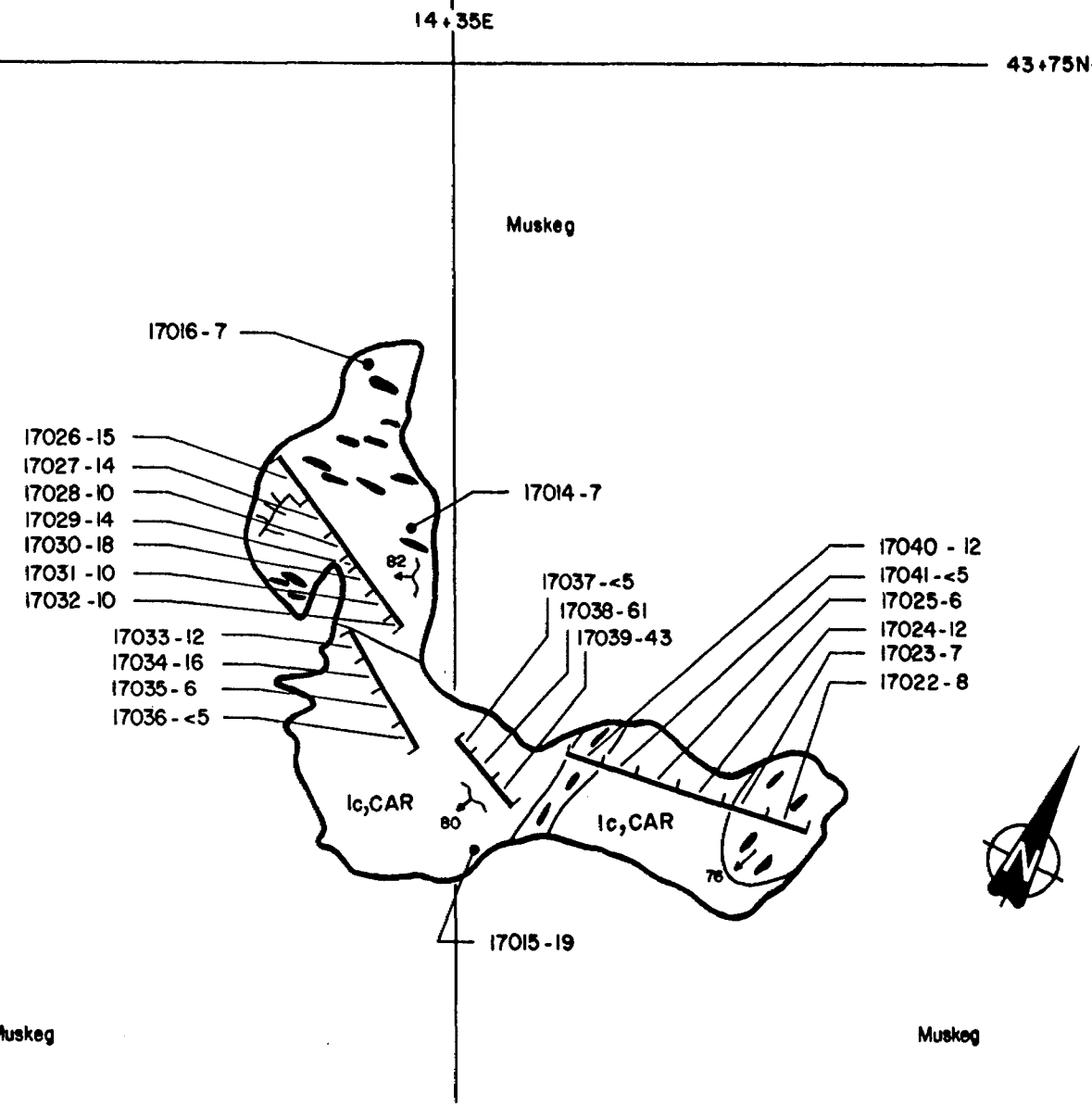
BY: J.N. /R.T.M
DATE: Oct. 1987
SCALE: 1" = 10'
FIG No: 9


B3
17012-9
17011-11
17010-11
17009-12
17008-13
17007-11
17006-7
62
17002-10
17005-31
17004-13
17003-10
17001-8
2000-7
1999-8
1998-10
1979-
2a,CHL,CAR,sh
1997-18
1996-
1995-34
1994-7
1993-8
1992-6
1991-12
61
87
49
1951-<5
1950-5

Trench 87-G


1981-30 py,po
66
76
1980-9
60
1983-6
2a,CHL,CAR,sh
1982-6


0
10
20
FEET



LEGEND

- Conjugate quartz veins
- Sheeted quartz veins conjugate veins, dissem. py, po
- lc,CAR — Altered ultramafic rock, schistose, silicified carbonate-chlorite-quartz ± talc-magnetite assemblage
- Folded cleavage with plunge indicated
- Trench outline
- [17035-6 — Channel sample; No, Au in ppb
- • 17015-19 — Grab sample; No, Au in ppb

REGISTERED ENGINEER H. G. HODGE PROVINCE OF ONTARIO

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FEET

POWER EXPLORATIONS INC.

RANDALL LAKE PROPERTY
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DETAIL GEOLOGY

TRENCH 87-H

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BY: J.N/R.T.M
DATE: Oct. 1987
SCALE: 1" = 10'
FIG. No: 10

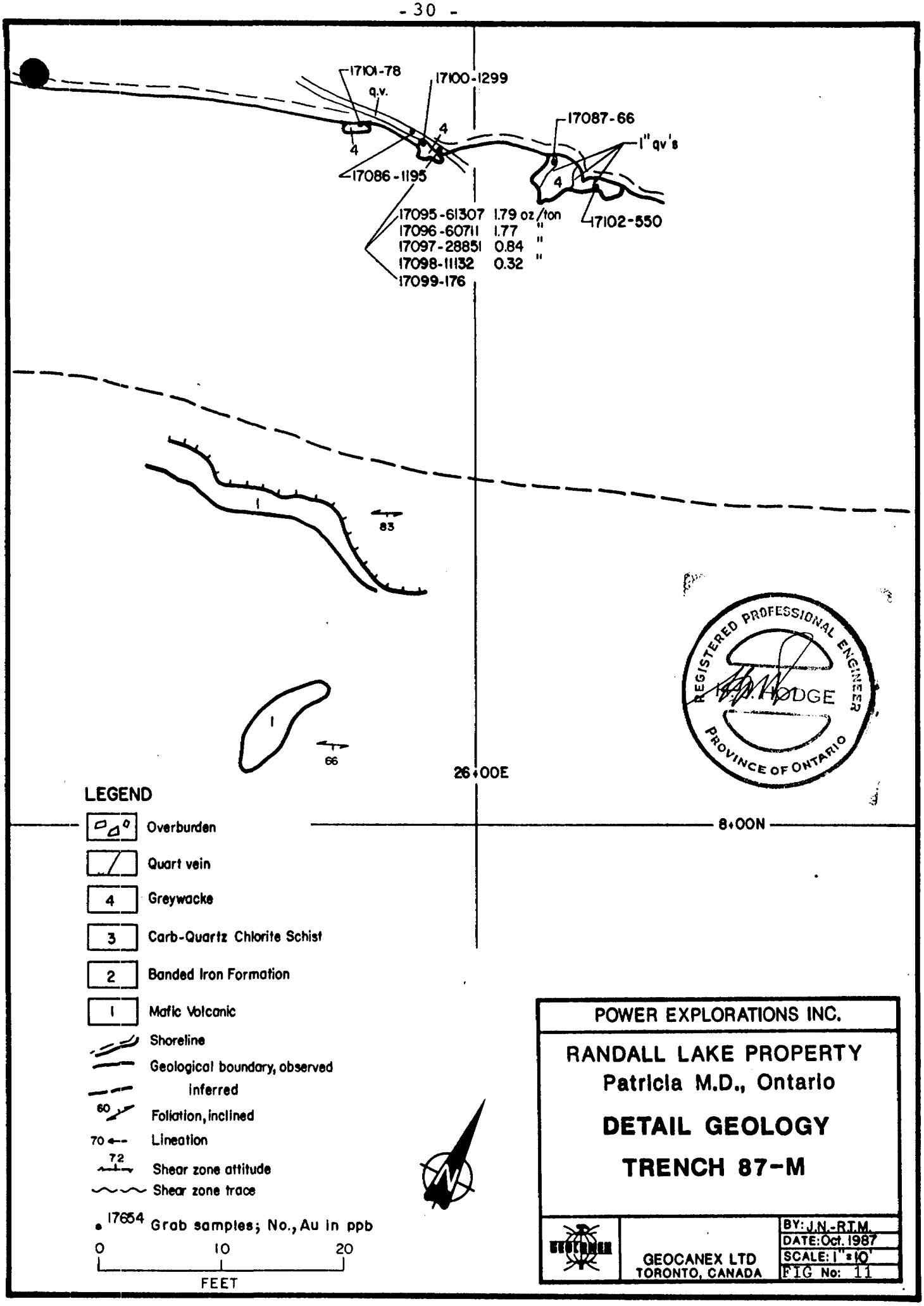
from the vein which assayed from 0.32 to 1.79 ounce gold per ton. The largest piece of vein material recovered from the river measured 9 inches in width. The vein is traceable for 14 feet under water. This vein is hosted in crenulated, carbonatized, chloritized greywacke. The highest gold assays of 1.79 and 1.77 ounces per ton were taken from vein material containing up to 60% pyrite, 5% galena, 2% chalcopyrite, and traces of pyrrhotite. The vein selvage is chloritic and waxy, a few chlorite stringers crosscut the vein parallel to the wall rock. A trace of graphite was also noted along the vein selvage (Fig. No. 11).

10.6 Trench 87-N

A second set of en echelon galena bearing quartz veins were discovered along the shoreline of the river in these trenches. The veins are largely covered by water

In this area, two large bull quartz veins containing on average 2-3% pyrite and trace -.5% galena, occur within altered silicified pyritic greywacke. The best assays of vein material were .12 and .22 ounces gold per ton. The sheared, silicified, pyritic greywacke hosting the veins contained up to .22 ounces gold per ton from a grab sample adjacent to the vein.

There are actually two large quartz veins on this outcrop, however, only one is exposed on the shoreline, the second is under about two feet of water. The minimum width of the zone is approximately 23 inches, excluding at least four inches of intensely silicified wall rock on either side of the veins. The veins could not be channel sampled so there is no accurate estimation of the true width and grade of the gold mineralization (Fig. No. 12).



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DETAIL GEOLOGY

TRENCH 87-M

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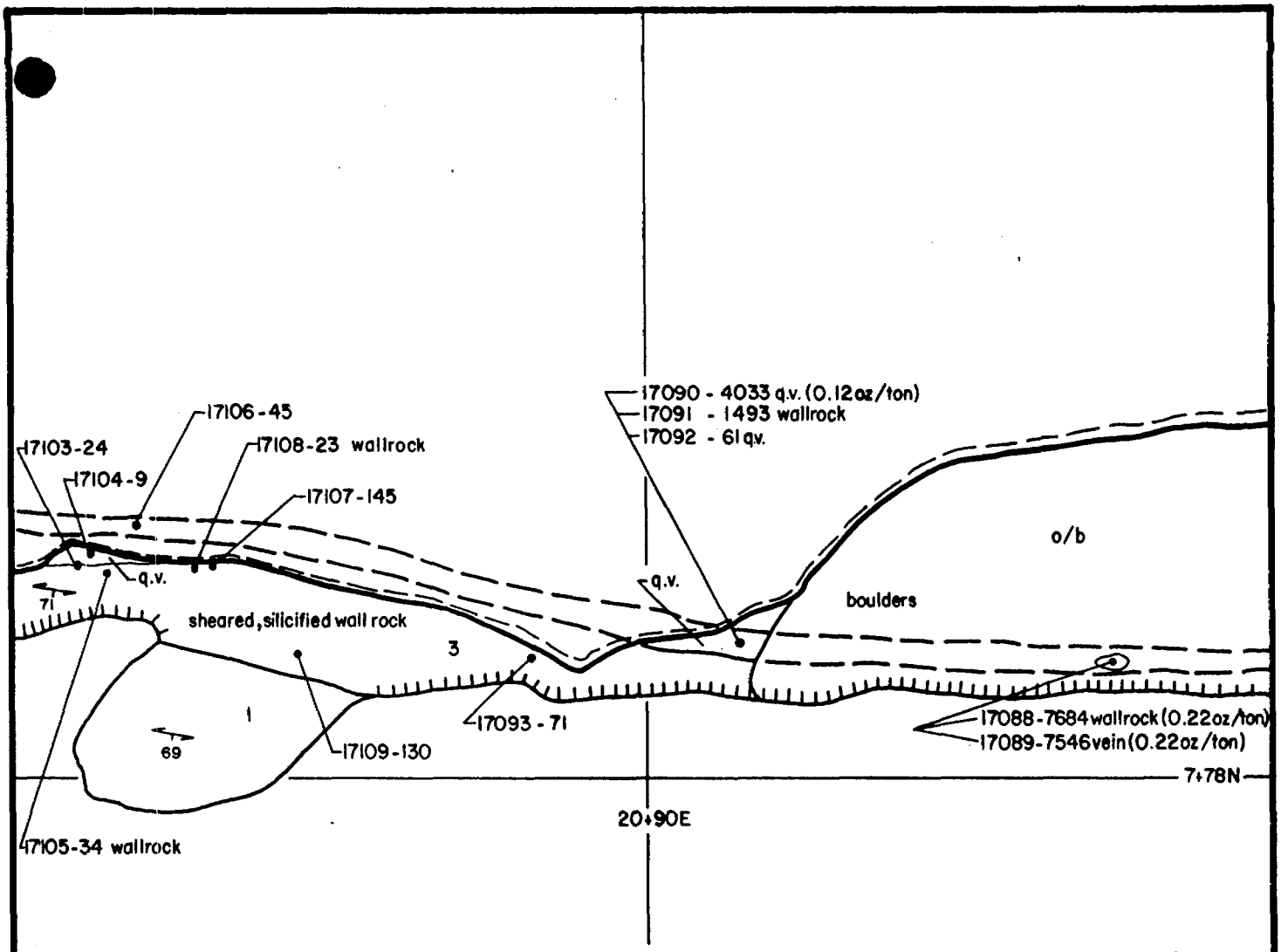
BY: J.N.-R.T.M.
DATE: Oct. 1987
SCALE: 1" = 10'
FIG No: 11



LEGEND

o/b	Overburden
qv	Quartz vein
4	Greywacke
3	Carb-quartz chlorite schist
2	Banded iron formation
1	Mafic volcanic
	Shoreline
	Geological boundary observed, inferred
60	Foliation, inclined
70	Lineation
72	Shear zone attitude
	Shear zone trace
.17654	Grab sample; No, Au in ppb

REGISTERED PROFESSIONAL ENGINEER
M. J. HODGE
PROVINCE OF ONTARIO

0 10 20
FEET

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DETAIL GEOLOGY
TRENCH 87-N

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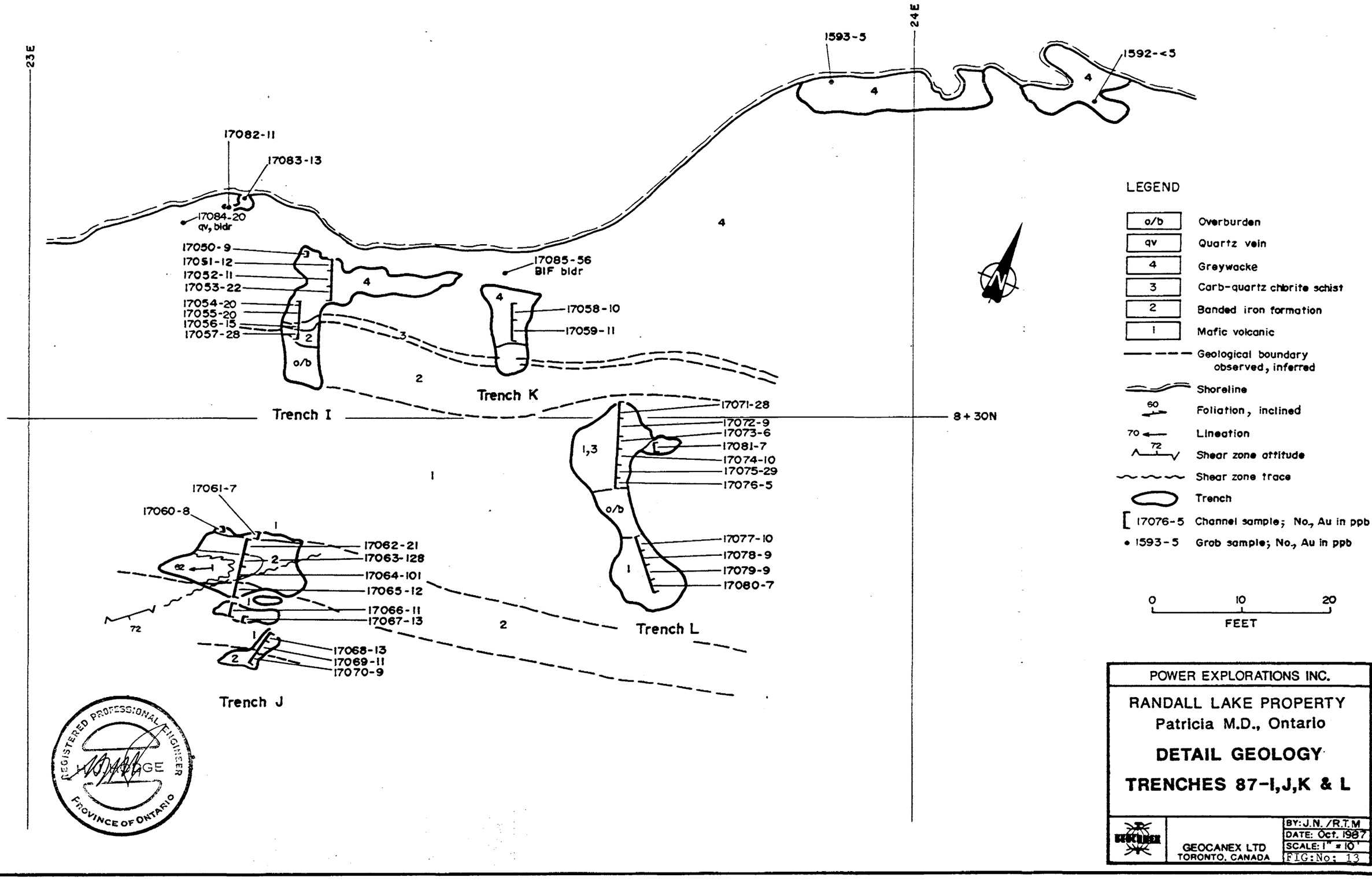
BY: J.N.-R.T.M.
DATE: Oct. 1987
SCALE: 1" = 10'
FIG No: 12

10.7 Trenches 87-I, J, K and L

These trenches are located between the gold bearing en echelon quartz veins in Trenches M and N (Fig. No. 13). The trenches exposed bands of chert-magnetite iron formation which occur at the contact of sheared, carbonatized mafic volcanics to the south, and sheared, carbonatized greywacke to the north. This is probably the same stratigraphy exposed in Trench 87-C. No significant gold mineralization was found in these trenches, however, 1.5 feet of folded cherty iron formation assayed 228 ppb gold

10.8 Overview

The North Caribou River fault zone is exposed in Trenches 87-A through N. Trench 87-H, however, is located on the Centre Lake splay of the main fault. In each of these areas, altered sediments and volcanics contain anomalous gold mineralization. Significant ore grade gold mineralization was encountered in Trenches 87-C, M and N from a variety of lithologies including brecciated iron formation, conglomerate, massive pyrite and galena-chalcopyrite-pyrite bearing quartz veins. The fault was also exposed at 104+65E,2+40S near the eastern border of the property. This outcrop exposes over ten feet of pervasive quartz-ankerite veining in intensely sheared, silicified, sericitized and chloritized greywacke. No significant gold mineralization was discovered here although 60-70% of the outcrop is composed of secondary quartz and carbonate. The boundaries of the shear zone were not exposed on the outcrop, and a possibility exists for gold mineralization to be present under overburden to the north, or in the North Caribou River to the south of the outcrop. A single grain of arsenopyrite was noted in quartz at this outcrop. This zone extends under a boulder covered point 1,000 feet to the west, on the



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POWER EXPLORATIONS INC.

RANDALL LAKE PROPERTY
Patricia M.D., Ontario

DETAIL GEOLOGY

TRENCHES 87-I,J,K & L

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BY: J.N. /R.T.M
DATE: Oct. 1987
SCALE: 1" = 10'
FIG: No: 13

opposite side of the river. A sample of a quartz vein boulder over the projected strike of the shear at 95+00E,2+00S assayed 7964 ppb gold (.23 ounces per ton). The boulder is composed of white bull quartz mineralized with 3% arsenopyrite and 2% pyrite and contains ankerite masses similar to that of the fault exposure at 104+65E,2+40S.

The North Caribou River fault zone is inferred from the geology and geophysics to run under Discovery Lake, however, no outcrops of the fault were found on the ends of the lake due to thick overburden and swamp cover.

10.9 New Claims

No significant gold mineralization was discovered on the recently staked 20 claim extension of the property. An old trench was found at 100+00W,15+00S which exposed a six foot wide shear zone. The shear zone is mineralized with a massive sulphide bearing chert breccia. The breccia contains up to 60% fine pyrrhotite stringers and grains, and 1% chalcopyrite and 30% pyrite. The sulphides fill fractures in chert, and contain fine quartz augen. The zone is hosted in foliated amphibolite and appears to be on strike with a poorly exposed gruneritic cherty iron formation which runs along the north shore of Boudin Lake. No gold mineralization was found in this trench, however, the zone has an inferred strike length of 4,000 feet from the property VLF-EM survey and may be gold bearing elsewhere along strike. A grab sample of a two foot wide quartz vein at 30+70W,13+75S assayed 807 ppb gold. The vein is hosted by dark green mafic amphibolite. All other samples from the new claims assayed less than 100 ppb gold. No gold was found to be associated with the marginal phases of the North Caribou Lake batholith. The structural fabric of these claims is conformable with

the penetrative fabric of the North Caribou River fault zone. Since this structure is gold bearing, further prospecting is warranted for these claims should a subsidiary gold bearing shear zone be present.

11.0 SUMMARY OF GEOPHYSICS

A great deal of magnetic and VLF-EM activity are present on the property. The geophysical trends are conformable with the bedrock geology of the north-south trending Keeyask Lake Complex and east-northeast west-southwest trending South Rim - Eyapamikama stratigraphy. Strong VLF-EM conductor axes and intermittent magnetic highs coincide with the North Caribou River fault zone for its entire strike length on the property. The VLF-EM data indicates that the fault has a property strike length of 5.4 miles. Several bands of magnetic iron formation are indicated to be present in both the South Rim volcanics and the Keeyask Lake Complex.

Detailed magnetic and induced polarization surveys are warranted over the North Caribou River fault zone. The zone should be easily traceable in overburden covered areas by magnetics since magnetic banded iron formation was found in the fault zone at four localities on the property and appears to follow the fault throughout the property. Induced polarization surveys would aid in outlining disseminated sulphides in the fault, which are known to be associated with high grade gold mineralization on the property.

12.0 CONCLUSIONS

The property is underlain by four supracrustal sequences which are unconformably juxtaposed along the North Caribou River fault zone. The property covers approximately 5.4 miles of the fault along strike. High grade gold mineralization occurs in the fault at two localities, that is to say, in Trenches 87-M and N where en echelon galena-chalcopyrite-pyrite bearing quartz veins occur in sheared greywacke at the southern boundary of the fault, and in Trench 87-C where mineralized iron formation breccia is found at the contact of the South Rim volcanics and Eyapamikama Lake metasediments.

Gold values of 1.79, 1.77 and 0.22 ounces gold per ton were obtained from grab samples of quartz veins in Trenches 87-M and N. Numerous other gold values greater than 0.1 ounces gold per ton were obtained from the veins and from sheared greywacke in this area.

A 3.4 foot interval in Trench 87-C assayed .095 ounces gold per ton.

Discovery Lake covers the western extension of the fault, however, this area is geophysically active and is considered to have excellent potential for ore-grade gold mineralization.

13.0 RECOMMENDATIONS

13.1 Phase I

Detailed magnetic and induced polarization survey are recommended over the fault zone from L68W to L124E. This is required to accurately trace the fault through overburden covered areas and to delineate areas of disseminated sulphide mineralization which are known to be associated with gold mineralization on the property. These surveys should be carried out immediately prior to diamond drilling.

13.2 Phase II

A diamond drilling progam totalling ten thousand feet is recommended to test the gold potential of the fault since it is poorly exopsed even in the areas where gold mineralization has been discovered on surface. The areas near Trench 87-C and Trenches 87-M and N should serve as focal points for the initial drilling since these areas contain quite a signficant amount of gold mineralization.

14.0 ESTIMATED COST OF RECOMMENDED PROGRAM

14.1 Phase I

An estimated 56 line miles of detailed magnetics and 28 miles of induced polarization to cover the main fault zone from L68W to L124E.

Magnetics: 56 miles at $300/mile----------$ 16,800.00
Induced Polarization:
28 miles at $3,000/mile----------$ 84,000.00
Contingency 20%----------$ 20,160.00

Total $120,960.00

14.2 Phase II

Ten thousand feet of diamond drilling
at an estimated cost of $35/foot,
all inclusive----------$350,000.00
Contingency 20%----------$ 70,000.00

Total $420,000.00

Total Estimated Cost of Phase I and II------$540,960.00

Respectfully Submitted,

Jon W. North, B.Sc.
Geocanex Ltd.

2nd
2.1121

15.0 REFERENCES

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APPENDIX A

CERTIFICATE OF QUALIFICATIONS

CERTIFICATE OF QUALIFICATIONS

THIS IS TO CERTIFY THAT:

I have been a resident of Ontario since 1965.

I am a graduate of the University of Western Ontario, London, Ontario, with an Honours B.Sc. (1984) in geology.

I have been actively involved in the Canadian mining and exploration industry in Ontario as a student from 1981 to 1983, and have been a contracting geologist since May 1984.

I am a member of the Canadian Institute of Mining and Metallurgy and of the Prospectors and Developers Association of Canada.

I have worked in the Pickle Lake area of Northwestern Ontario since May 1984.

This report is based on field observations made by the author, and on a comprehensive study of all the available Ministry of Natural Resources assessment work records, and published geological maps and literature of importance to the area described in this report.

In this report I have disclosed all relevant material, descriptive and interpretative, which is to the best of my knowledge, necessary to gain a complete understanding of the viability of the project and the recommendations.

DATED THIS 22 DAY OF Oct., 1987

Jon W. North, B.Sc.
Geologist

APPENDIX C

ROCK SAMPLE DESCRIPTIONS AND ASSAYS

RANDALL LAKE PROPERTY

MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb
JRL-01	1501	39+50N,11+60W	3-5% pyrite in andesite	<5
JRL-02	1502	39+00N,11+60W	chert pebble conglom., 3% aspy, 1% pyrite	24
JRL-03	1503	39+00N,11+60W	quartz arenite	6
JRL-04	1504	42+80N,15+00E	bull quartz in ultramafic flow	5
JRL-05	1505	42+80N,15+00E	talc-carbonate schist, 2% cpy, tr. aspy.	52
PRL-01	1506	39+00N,11+60W	rusty weathered regolith; tr. diss. py.	10
PRL-02	1507	40+00N,15+00E	BIF, boudinaged; contact with mafic flow; 2-5% diss. py/po.	16
PRL-03	1508	40+00N,15+00E	BIF, boudinaged; contact with mafic flow; 2-5% diss. py/po.	27
PRL-04	1509	119+89E,19+00S	quartz vein crosscutting in mafic flow, 1-7" wide	9
PRL-06	1510	108+00E,17+80S	quartz veins parallel to S_1 in mafic flow, tr. tour., 1-8" wide	6
PRL-07	1511	108+00E,17+80S	mafic flow, with 1% quartz veinlets, cc, tr. py.	12
PRL-08	1512	108+00E,28+10S	granite intrusive in mafic flow, 8" to 1'.	9
JRL-06	1513	123+00E,12+00S	6" quartz vein	10
JRL-07	1514	121+00E,03+00S	1' quartz vein, .5% cpy, .5% aspy, 5-10% carb.	16
JRL-08	1515	120+00E,00+30S	4-6" quartz vein	12
JRL-09	1516	116+20E,12+00S	6" quartz vein	8
SRL-01	1517	117+00E,12+00S	3" quartz vein in mafic flows	11
SRL-02	1518	116+00E,06+20S	max. 15 cm quartz vein in mafic flows	12
SRL-03	1519	116+00E,06+40S	max. 30 cm quartz vein in mafic flows	11
JRL-10	1520	111+00E,13+30S	2" quartz vein in bas., 1% py, tr. cc	15

RANDALL LAKE PROPERTY

MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb	
JRL-12	1521	105+50E,10+80S	6-8" discord. quartz vein, 1.5% cpy, tr. cc.	108	
JRL-13	1522	109+00E,02+00S	felsic tuff	78	Check 14
JRL-14	1523	104+00E,01+10N	as per 1522	78	
JRL-15	1524	114+00E,01+80S	1 1/2' qtz.-tourm. vein, tr. aspy, 1% py.	15	
JRL-16	1525	114+00E,01+50S	1" discord. qtz-tourm. vein, 1-2% py.	13	
PRL-10	1526	104-15E,22+30S	1-2" bull quartz vein concordant in mafic flow	13	
PRL-11	1527	102+75E,18+40S	3-8" bull quartz vein concordant in mafic flow, tr. py.	14	
PRL-12	1528	102+40E,18+50S	1-5" bull quartz vein concordant in mafic flow	18	Check 16
PRL-15	1529	98+70E,21+25S	parallel bull quartz veins roughly 90° to S_1 in a mafic flow	21	
SRL-04	1530	106+00E,11+20S	45 cm quartz vein in mafic flows parallel to S_1; no visible sulphides	21	
SRL-05	1531	114+00E,01+80S	40 cm quartz vein in felsic tuffs; discordant; 10% tourm, 1/2% aspy.	21	
JRL-17	1532	105+00E,03+60S	4" quartz vein, tr. py, 1% tourm., tr. cc.	<5	
JRL-18	1533	105+00E,03+65S	6" quartz vein, 2% tourm., tr. sulph., 2% cc.	<5	
JRL-19	1534	105+00E,04+00S	4" quartz vein, tr. sulph., 2% cc.	11	
JRL-20	1535	104+30E,04+00S	as per 1534	8	
JRL-21	1536	104+20E,04+00S	6" quartz vein, 5-7% tourm., 2-3% cc.	52	
JRL-22	1537	104+15E,04+00S	1' quartz vein, 5% iron carb., chl. veinlets	5	
JRL-23	1538	104+15E,04+00S	quartz vein, massive f.g. tourm., 3-5% iron carb., tr. aspy.	8	

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MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb
JRL-24	1539	103+90E,04+00S	sheared int. tuff, tr. py, 3% calcite	14
JRL-25	1540	105+00E,03+60S	as per 1539	27
JRL-26	1541	95+00E,02+00S	bldr., qtz.-tourm-carb vein, 3% aspy, 2% py.	7964 (.234 oz/t)
JRL-27	1542	95+00E,02+00S	bldr., qtz.-carb. vein, tr. py.	12
JRL-28	1543	95+00E,02+00S	bldr., qtz.-carb. vein, tr. py.	12
JRL-29	1544	95+00E,02+00S	as per 1543	38
JRL-30	1545	96+00E,01+50S	bldr., qtz. vein, 1-3% iron carb., 1% py.	7
JRL-31	1546	105+00E,02+20S	quartz veins in int. tuff, 3-5% py stringers, 3-5% carb.	15
PRL-17	1547	95+30E,19+80S	2-3" bull quartz vein with min. felsic intrus. in mafic flow	12
PRL-18	1548	88+00E,20+05S	felsic intrusive in mafic flow, tr. diss. py.	<5
PRL-19	1549	87+80E,18+00S	3-4" bull quartz vein concordant in a mafic flow, tr. py.	<5
SRL-06	1550	91+00E,21+30S	irreg. discordant quartz vein in mafic flow adj. to small 8 cm shear	<5
SRL-07	1551	87+70E,20+20S	concordant quartz vein in mafic flow, max. 60 cm, py <1%.	5
SRL-08	1552	88+70E,18+00S	slightly discordant quartz vein in mafic flow, max. 15 cm, bordered by tourm; pyrite 1-2%.	<5
SRL-09	1553	88+20E,18+15S	concordant quartz vein in mafic flow, max. 15 cm.	<5
SRL-10	1554	87+60E,19+90S	concordant quartz vein in mafic flow, 5-8 cm.	<5
SRL-11	1555	86+00E,17+70S	concordant quartz vein in mafic flow, 20-30 cm.	6
PRL-22	1556	87+60E,07+70S	3-8" concordant bull quartz vein in mafic flow	5

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MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb
PRL-23	1557	86+25E,06+80S	tr.-1% diss. pyrite in mafic flow, tr. iron-carbonate	39
PRL-24	1558	83+00E,00+70S	4" iron-carbonatized quartz vein in inter. tuff, discontinuous	7
PRL-25	1559	82+60E,00+80S	as per 1558; 3-4" wide with tr. green musc., tr. diss. py.	<5
PRL-26	1560	80+70E,00+70S	inter. tuff with blue quartz eye; iron-carbonate, spotty, tr. py.	10
PRL-27	1561	71+30E,08+70S	1-8" bull quartz vein; discordant in mafic tuff; iron-carbonate alter.	6
PRL-28	1562	76+40E,11+70S	1' concordant bull quartz vein in mafic flow	7
PRL-29	1563	68+00E,07+50S	1' wide bull quartz veins en echelon in mafic flow	7
PRL-31	1577	82+65E,00+80S	3-4" quartz vein with ank. alt. in highly sheared mudstone	361
PRL-32	1578	82+60E,00+80S	4" quartz vein with ank. alt. in sheared mudstone? tr. py.	6
PRL-33	1579	81+20E,00+80S	as per 1578	199
PRL-34	1580	82+95E,00+70S	3-4" quartz vein with ank. alt. and chlorite lenses in sheared mudstone	8
PRL-35	1581	105+00E,02+30S	bull quartz vein up to 2', pinch and swell, with ank. alt. and chlorite lenses	<5
PRL-36	1582	105+00E,02+30S	bull quartz vein in highly sheared zone with ank. alt.; + chl. lenses	<5
PRL-37	1583	105+00E,02+30S	3" bull quartz vein in sheared zone with ank. alt.; chl. lenses	<5
PRL-38	1584	105+00E,02+22S	sheared material between 1582, 1583, 50% quartz, 20% ank., 30% chl.	<5
JRL-33	1564	83+00E,00+80S	40-50% quartz-ank. alteration of int. tuff; .5% py.	420

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MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb	
JRL-34	1565	83+00E,00+80S	as per 1564	17	
JRL-35	1566	81+00E,00+80S	4-6" quartz vein in carb.-qtz. altered tuff	60	
JRL-36	1567	83+00E,00+80S	30-40% quartz stringers in carb. altered tuff	17	
JRL-37	1568	83+00E,00+80S	qtz.-carb. metasomatized tuff, .5-1% pyrite	93	
JRL-38	1569	105+00E,02+30S	qtz.-iron carb. veins in altered tuff, tr. pyrite	23	
JRL-39	1570	105+00E,02+30S	as per 1569	15	
JRL-40	1571	105+00E,02+30S	as per 1569	13	
JRL-41	1572	105+00E,02+30S	as per 1569	16	
JRL-42	1573	66+00E,02+15N	carbonatized mafic tuff, 1% pyrite, qtz.-carb. stringers	35	Check 34
JRL-43	1574	66+00E,02+50N	3-5% net textured pyrite stringers in altered tuff	1280	
JRL-44	1575	66+00E,02+50N	as per 1574	174	
JRL-45	1576	65+00E,03+00N	1-2" qtz.-carb. vein, 2-3% fine grained py/po.	1505	
PRL-39	1585	58+50E,04+00N	carbonatized mafic int. tuff with 1" quartz vein, tr. py.	25	
PRL-40	1586	58+00W,04+10N	2" discordant quartz vein with iron-carb. alt. in altered tuff	<5	
PRL-41	1587	57+85E,04+15N	as per 1585	<5	
JRL-46	1588	27+00E,09+20N	qtz.-carb. bldr., 10% chl., 2-3% fine grained pyrite	142	
JRL-47	1589	27+00E,08+30N	schistose mafic volc., qtz.-carb. veinlets, .5% pyrite	82	
JRL-48	1590	25+50W,08+30N	2" quartz vein in qtz.-carb. altered volc., 1% pyrite	23	

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MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb	
JRL-49	1591	24+30E,08+20N	6" quartz rod in carb. altered, sheared basalt	<5	
JRL-50	1592	24+30E,08+90N	chl.-carb. schist, 1% py, 2-3% qtz. veinlets	<5	
JRL-51	1593	23+90E,08+90N	as per 1592	5	
JRL-52	1594	27+00E,03+50N	4" quartz vein in basalt, 1-2% py, 1-2% calcite	450	Check 397
JRL-53	1595	27+70E,03+80N	1 1/2' glassy quartz vein	13	
JRL-54	1596	23+00E,01+00N	pink-white 1' quartz vein, minor chl.	5	
JRL-55	1597	25+00E,03+40S	2' Q.F.P. sill, 1% py, 3-4% cc.	13	
JRL-56	1598	17+50E,06+60N	1' pyrite zone in sheared bas., 30-40% pyrite	<5	
JRL-57	1599	15+00E,06+50N	2' quartz vein, 1% pyrite	15	
JRL-58	1600	12+25E,07+35N	silicified bas., 20% py, 1% cpy, tr. po.	85	
JRL-59	1601	12+25E,07+35N	as per 1600, 1-2' wide	15	
JRL-60	1602	12+25E,07+35N	as per 1600	56	
JRL-61	1603	09+30E,09+70N	1' folded pyrite zone, in chl.-carb.-qtz. schist, 5% pyrite	21	Check 18
PRL-42	1604	31+85E,08+75N	5" quartz vein with iron-carb. alt. in highly sheared mafic tuff, tr. py.	<5	
PRL-43	1605	30+60E,08+70N	3" bull quartz vein, concord.; 1-2% pyrite in mafic tuff	42	
PRL-44	1606	30+05E,08+10N	mafic flow with 1-2% very fine grained pyrite; iron-carb. alt.	13	
PRL-45	1607	29+55E,08+20N	mafic flow with iron-carb. alt.; 1-2% medium grained pyrite	6	
PRL-46	1608	29+00E,09+00N	bull quartz vein with iron-carb alt. in altered tuff; tr. py. min.	<5	
PRL-47	1609	26+40E,09+20N	8" quartz vein with iron-carb. alt., 5-10% sulph.; py, po, cpy, bo, tourm. (.74 oz)	25,304/25,60	Check

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MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb	
PRL-49	1610	23+05E,08+65N	1/2" quartz vein with iron-carb. alt. in mafic tuff-flow; tr. py.	32,720	
PRL-51	1611	21+60E,08+25N	6-7" quartz vein in mafic flow, 1-2% diss. pyrite	<5	Check 19,69
PRL-52	1612	20+80E,08+00N	quartz vein as per 1611	25,339	
PRL-53	1613	20+40E,08+00N	quartz vein as per 1611	336	Check <50
PRL-54	1614	18+90E,07+60N	mafic flow with iron-carb. alt.; tr. medium grained pyrite	534	
PRL-55	1615	18+90E,07+60N	1' x 5" angular boulder; quartz with tourm? masses; 1% pyrite	476	Check 50
PRL-56	1616	15+50E,07+00N	1' bull quartz vein, 1% pyrite	470	Check 158
PRL-57	1617	11+00E,07+80N	mafic flow with calc.-carb. alt., 1-2% stringer py/po, tr. cpy.	98	
JRL-62	1618	09+00E,09+60N	6-8" glassy quartz vein in carb.-qtz.-chl. schist	28	
JRL-63	1619	09+30E,09+70N	carb.-chl. altered basalt, 1% py, 1% cpy.	240	Check 29
JRL-64	1620	07+75E,07+80N	sheared, silicified bas., 3-4% py, tr. cpy, 2-3% cc.	240	Check 4072
JRL-65	1621	07+00E,10+15N	4-6" glassy quartz vein	256	
JRL-66	1622	05+30E,07+30N	2' zone of net textured qtz.-carb. veinlets in bas., tr. pyrite	28	
JRL-67	1623	05+20E,08+00N	7' of quartz veins in carb.-chl. altered bas., 2% pyrite	9	
JRL-68	1624	05+20E,08+00N	as per 1623	142	
JRL-69	1625	05+20E,08+00N	as per 1623	350	Check 214
JRL-70	1626	07+00E,10+15N	1-2% pyrite in carb.-chl. schist	314	
JRL-71	1627	04+00E,10+15N	as per 1626, 1% pyrite	<5	
JRL-72	1628	01+00W,17+30N	folded/crenulated carb.-qtz.-chl. schist	213	Check <5

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MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb
JRL-73	1629	04+75W,18+00N	carb.-qtz.-chl. schist, minor talc, intense iron-carb.	<5
JRL-74	1630	05+00W,18+00N	as per 1629, .5% pyrite	<5
PRL-58	1631	14+40W,12+60N	mafic flow with calc.-alt.; up to 10% pyrite, tr. cpy.	<5
PRL-59	1632	12+50W,12+40N	3" quartz vein in altered mafic flow with iron-carb.	<5
PRL-60	1633	12+10W,12+40N	mafic flow with iron-carb. alt. minor calc.; 1-3% pyrite	224
PRL-61	1634	03+30W,05+95N	2" quartz vein crosscutting pillowed mafic flow; 2% pyrite	<5
PRL-62	1635	03+20W,05+95N	pillowed mafic flow with 3-5% diss. py; minor calcite	<5
PRL-63	1636	02+20W,06+20N	sheared, pillowed to massive mafic flow; iron-carb., calcite	<5
PRL-64	1637	01+00E,07+25N	10" quartz vein in sheared mafic flow; 2% pyrite	<5
PRL-65	1638	00+20E,11+00N	carb.-qtz.-chl. schist with 1% pyrite stringers	<5
PRL-66	1639	00+25E,11+85N	8" quartz vein with iron-carb. alt. in carb.-qtz.-chl. schist	<5
PRL-67	1640	06+75W,13+25N	3" concordant quartz vein in carb.-qtz.-chl. schist	<5
PRL-68	1641	06+60W,13+25N	2" quartz vein; discontinuous with iron-carb. alt.; in a carb.-qtz.-chl. schist; 2% pyrite	<5
PRL-69	1642	03+25W,08+75N	1" quartz vein with iron-carb. alt.; tr. fuchsite; 1% py. in carb.-qtz.-chl. schist	41
PRL-70	1643	02+50W,08+75N	as per 1642, 4" quartz vein	<5
JRL-75	1644	00+00 ,12+30N	2-3% po in cherty I.F., brown carb. alteration	<5
JRL-76	1645	00+00 ,12+30N	as per 1644, tr. po.	58

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MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb	
JRL-77	1646	00+20W, 12+30N	qtz.-ser.-chl. schist	79	Check <5
JRL-78	1647	00+45W, 12+60N	as per 1644, 2% pyrite	48	
JRL-79	1648	00+45W, 12+60N	as per 1644, 2% po, 1% py.	<5	
JRL-80	1649	00+45E, 12+70N	carb.-qtz.-chl. schist, tr. py.	<5	
PRL-71	1650	06+00W, 09+60N	2" discordant quartz vein with iron-carb. alt. in carb.-qtz.-chl. schist, tr. py.	<5	
PRL-72	1651	08+20W, 12+00N	1-5" quartz vein discordant in a chl.-qtz.-carb. schist, tr. py.	<5	
PRL-73	1652	08+40W, 09+25N	3" discordant quartz vein in a carb.-qtz.-chl. schist	<5	
PRL-74	1653	08+15W, 09+10N	highly altered carb.-chl.-ser.-qtz. schist, 3% pyrite	<5	
JRL-81	1654	03+85W, 18+90N	1/2" quartz vein in qtz.-carb.-chl. schist, tr. pyrite	<5	
JRL-82	1655	08+20W, 23+20N	sheared rhyolite	<5	
JRL-84	1657	07+90E, 19+00N	ser.-chl.-qtz. schist, 1% cpy, tr. aspy, massive tourm.	<5	Check 5
JRL-85	1658	07+90E, 19+00N	ser.-chl.-carb.-qtz. schist, 1% py, quartz veinlets	<5	
JRL-86	1659	08+10W, 18+80N	ser.-chl.-qtz. schist, 40-50% quartz veinlets	<5	
JRL-87	1660	08+15W, 18+80N	ser.-chl.-carb.-qtz. schist, talcose	<5	
JRL-88	1661	08+15W, 18+80N	2 1/2' quartz vein in chl.-carb.-qtz. schist, tr. pyrite	<5	Check <5
JRL-89	1662	08+50W, 18+65N	3-4" quartz vein in sheared rhyolite	<5	
JRL-90	1663	08+50W, 18+65N	qtz.-talc-carb.-chl. schist, tr. py.	<5	
JRL-91	1664	15+00W, 16+00N	gwke, 3% py, 1% cpy, sheared	<5	
JRL-92	1665	14+80W, 16+00N	as per 1664, with 2" quartz vein	<5	

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Code	Assay No.	Location	Description	Au ppb	
JRL-93	1666	15+70W,16+00N	3" gossan in gwke, 7-10% m.g. py.	<5	
JRL-94	1667	16+30W,16+15N	4-6" gossan in gwke, 5-7% m.g. py, minor fuchsite	<5	
JRL-95	1668	16+75W,16+75N	ser.-chl.-qtz.-carb. schist, 1% py.	<5	
JRL-96	1669	17+75W,16+40N	as per 1666, .5% cpy, 3% py, 1% aspy.	66	
JRL-97	1670	35+15N,14+15W	qtz. pebble conglom. regolith, 2% py, tr. aspy.	<5	
PRL-75	1671	08+00W,10+50N	highly sheared, silicified, fe-carb. alt.; tr. pyrite	<5	
PRL-76	1672	07+95W,10+70N	4" bull quartz vein, discontinuous in chl. schist	<5	
PRL-77	1673	06+40W,10+55N	3" bull quartz vein, as per 1672	<5	
PRL-78	1674	12+60W,36+10N	B.I.F., only tr. py.; mostly chert, slatey chert, highly gossaned	<5	
PRL-79	1675	12+60W,36+10N	as per 1674	<5	
PRL-80	1676	19+40W,16+30N	highly sheared mafic flow with fe-carb. alt.	<5	
PRL-81	1677	59+25N,08+75W	q.v. in mafic flow	<5	
PRL-82	1678	51+25N,10+25W	B.I.F. boulder; mt. bands with chert and silty chert bands, 1% pyrite	<5	
PRL-83	1679	52+40N,05+80W	intermediate flow, highly bleached	<5	
JRL-98	1680	69+00N,22+70E	carb. altered rhyolite boulder	<5	
JRL-99	1681	59+30N,02+50E	pillowed andesite, 5-7% py, 1% cpy, fractured	12	
JRL-100	1682	60+70N,13+00E	B.I.F. boulder, 3-5% f.g. pyrite	29	Check <5
JRL-101	1683	60+70N,13+00E	10% py in banded chert, few quartz stringers	34	
PRL-84	1684	82+50W,05+60N	G.I.F. with mt., chert ± grunerite; sheared, tr. py.	56	
PRL-85	1685	82+40W,05+60N	as per 1684	376	Check 222

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Code	Assay No.	Location	Description	Au ppb	
PRL-86	1686	77+05W,03+00N	3" concordant bull quartz vein in mafic flow	<5	
PRL-87	1687	77+40W,03+00N	2.5' bull quartz vein concordant; pinch & swell in mafic flow	<5	
PRL-88	1688	80+00W,01+20N	1' bull quartz vein with 6" splay in mafic flow	<5	
JRL-102	1689	84+00W,05+20N	3' wide quartz vein, chl. stringers	<5	
JRL-103	1690	82+50W,05+20N	1 1/2' G.I.F., 20% mt., tr. py.	548	Check 415
JRL-104	1691	82+50W,05+20N	sheeted quartz veins in G.I.F., tr. py, graphite	21	
JRL-105	1692	82+30W,05+20N	sheared basalt, tr. py, qtz-cc veinlets	16	
JRL-106	1693	81+80W,05+20N	G.I.F. with mt., tr. py, cc.	496	Check 471
JRL-107	1694	86+00W,05+00N	6' of glassy quartz veins in bas.	<5	
JRL-108	1695	83+85W,05+00N	as per 1692	<5	
JRL-109	1696	83+70W,05+00N	G.I.F., folded, .5% f.g. py, gossan	43	
JRL-110	1697	81+00W,05+00N	2' glassy quartz vein, chl. stringers	348	
JRL-111	1698	84+25W,05+00N	1' quartz vein, chl. stringers, in basalt	12	
JRL-112	1699	97+90W,04+80N	2' of chl.-qtz. alteration in bas., 3-4% mt.	2410	Check 2414
JRL-113	1700	89+00W,12+75N	epid. alteration of basalt, 1% py.	<5	
JRL-114	1701	89+00W,12+75N	6" Q.F.P., .5% py, concordant	115	
JRL-115	1702	89+50W,19+00N	qtz.-ser. schist, cc, 1% mt.	<5	
JRL-116	1703	87+75W,19+75N	massive ank. shear zone with quartz veins, 3% aspy, 1% py.	34	
JRL-117	1704	88+00W,19+75N	as per 1703, no sulphide, several quartz veins	<5	
JRL-118	1705	88+20W,19+75N	as per 1704	<5	
JRL-119	1706	86+00W,19+00N	leucogabbro, .5% py, sh., 2-3% cc.	136	

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Code	Assay No.	Location	Description	Au ppb	
PRL-89	1707	112+00W,04+90N	3" concordant bull quartz vein in mafic flow	<5	
PRL-90	1708	92+60W,22+50N	highly sheared mafic flow	<5	
PRL-91	1709	95+50W,13+70N	massive mafic flow with tr. py.	<5	
PRL-92	1710	103+15W,14+20N	gabbro - slightly sheared with tr. py.	<5	
PRL-93	1711	91+15W,13+75N	mafic flow - weakly foliated with tr. py.	17	
KRL-01	1712	104+50W,12+50N	quartz eye rhyolite, tr. py.	<5	
KRL-02	1713	108+00W,12+75N	gabbro - tr. py.	<5	
KRL-03	1714	109+00W,12+70N	quartz eye rhyolite, tr. aspy. & py.	84	
KRL-04	1715	112+95W,13+45N	quartz eye rhyolite, tr. py.	<5	
PRL-94	1716	110+50W,14+75N	1" concordant bull quartz vein in mafic flow, slightly foliated	<5	
PRL-95	1717	112+10W,16+50N	mafic flow with tr. py.	<5	
PRL-96	1718	115+95W,14+40N	quartz eye rhyolite, strongly foliated; tr. py, iron staining	7	Check <5
JRL-120	1719	82+75W,14+80N	2' shear zone, cc, ser.	<5	
JRL-121	1720	80+70W,15+00N	1' shear zone, chl.-ser., tr. py, quartz veinlets	132	
JRL-122	1721	80+60W,13+80N	andesite, 2-3% cc, .5% f.g. py.	8	
JRL-123	1722	75+00W,14+50N	3' shear zone, 3% f.g. py., qtz.-cc veinlets	<5	
JRL-124	1723	73+50W,19+00N	3' shear zone, 8" of ankerite alt.	<5	
SRL-12	1724	75+00W,20+00N	70 cm shear zone in intermediate (andesite) flows, ser.	<5	
PRL-97	1725	117+00W,15+40N	m.g. gabbro with calcite stringers, tr. py.	<5	
PRL-98	1726	120+60W,20+50N	1" concordant quartz vein with chl. lenses in foliated quartz eye rhyolite	<5	

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MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb
PRL-99	1727	120+10W,14+00N	2' shear zone in mafic flow, Fe + strong ca-cc.	<5
PRL-100	1728	119+90W,13+65N	strongly foliated quartz eye rhyolite; tr. py.	<5
PRL-101	1729	131+10W,15+00N	strongly foliated quartz eye rhyolite with 1" silicified band; tr. py.	7
KRL-05	1730	117+40W,15+40N	highly foliated mafic flow, calcite stringers, Fe staining.	<5
KRL-06	1731	121+00W,16+10N	weakly foliated mafic flow, tr. py, quartz-carb. stringers	<5
KRL-07	1732	124+25W,13+00N	quartz eye rhyolite, tr. py, carb.	<5
KRL-08	1733	135+70W,19+70N	gabbro, tr. py.	<5
JRL-125	1734	150+00W,10+00N	sheared bas., few quartz veins, 1% py, cc veinlets	88
JRL-126	1735	149+00W,17+50N	sheared rhyolite, tr. py, lim. blebs	<5
JRL-127	1736	133+00W,08+00N	sheared bas., tr. py, fine qtz.-cc stringers	<5
JRL-128	1737	121+00W,07+00N	1 1/2' quartz vein in basalt, conform.	<5
SRL-13	1738	148+50W,09+30N	discord. quartz vein in mafic flows; 5-15 cm wide; no visible sulphides	<5
SRL-14	1739	130+80W,07+00N	irreg. discord. quartz vein in mafic flows; no visible sulph; tourmaline	<5
PRL-102	1740	136+00W,17+80N	very fine grained massive interflow with 5% diss. pyrite	<5
PRL-103	1741	141+05W,19+60N	v.f.g. massive interflow with quartz veinlets; ca-cc; 2% pyrite	<5
PRL-104	1742	140+65W,19+60N	ga-amph-mag-epid.; massive; med. gr. with 1% py, tr. cpy.	<5
PRL-105	1743	156+50W,19+00N	v.f.gr. massive interflow with 1% diss. py.	12
JRL-129	1744	125+00W,05+50S	sheared bas., qtz.-cc veinlets, .5% py.	<5
JRL-130	1745	124+10W,02+20S	6" glassy quartz vein in bas.	<5

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Code	Assay No.	Location	Description	Au ppb	
JRL-131	1746	117+00W,09+70S	6" quartz boudin in basalt	<5	
JRL-132	1747	105+00W,12+50S	8" bull qtz.-carb. vein, sheared basalt, tr. py.	<5	
JRL-133	1748	104+25W,12+50S	3-4" rusty shear zone in bas., cc, tr. py.	<5	
JRL-134	1749	103+00W,12+50S	6" discord. quartz vein, cc-chl. stringers, tr. py.	<5	
SRL-15	1750	130+20W,01+20N	quartz vein in mafic flow; conc; 5-10 cm wide; heavy stain; sugary fract; no visible sulphides	<5	
SRL-16	1751	129+80W,01+20N	q.v. in mafic flow; 5-10 cm wide; some stain; no visible sulphides	<5	
SRL-17	1752	129+80W,01+70N	q.v. in mafic flow; conc. & irreg; 70% albite & 30% qtz.; up to 15 cm; <1% aspy.; 5% tourm.	12	
SRL-18	1753	124+00W,02+40S	q.v. in mafic flow; conc; 60% albite & 40% qtz.; 5-10 cm wide; 1% aspy.	<5	
SRL-19	1754	108+00W,09+75S	q.v. in mafic flow; 60 cm wide; orange-red stain; 3-5% pyrite	326	Check 650
SRL-20	1755	107+20W,09+50S	q.v. in mafic flow; conc; 10-15 cm wide; 1% pyrite	<5	
SRL-21	1756	107+20W,09+50S	q.v. in mafic flow; conc; 50 cm wide; some brown stain; 3% plag; <1% vis. py.	<5	
SRL-22	1757	106+50W,09+40S	q.v. in mafic flow; conc; up to 15 cm wide; some red stain; no vis. sulphides	<5	
SRL-23	1758	106+50W,09+40S	q.v. in mafic flow; conc; 25 cm wide; some red stain; no vis. sulphides	<5	
KRL-09	1759	138+00W,20+00N	tr. py. in massive int. flow	<5	
KRL-10	1760	152+10W,02+30N	tr. py. in massive int. flow	<5	
KRL-11	1761	99+65W,03+20S	discord. 5" - 2.5' quartz vein with 3% carb. in mafic flow	<5	

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Code	Assay No.	Location	Description	Au ppb	
KRL-12	1762	98+60W,03+10S	1' q.v. in mafic flow; concord.	<5	
KRL-13	1763	97+00W,03+50S	1' chert horizon, tr. py.	128	Check <5
KRL-14	1764	92+05W,04+50N	18" q.v. in mafic flow; concord.	<5	
KRL-15	1765	89+40W,02+00N	3-12" q.v. in mafic flow; concord.	<5	
PRL-106	1766	98+50W,04+30S	3" glassy concordant q.v. in massive mafic flow	<5	
PRL-107	1767	99+60W,04+25S	2" glassy concordant q.v. in foliated mafic flow	<5	
PRL-108	1768	96+25W,03+60S	B.I.F. with mt, chert, chl. & mt. bands; 2.0'; slightly gossaned	13	
PRL-109	1769	98+00W,04+80N	4" concordant milky q.v. in massive mafic flow	<5	
PRL-110	1770	93+20W,04+25N	3" concordant milky q.v. in foliated mafic flow; tr. py; cc.	<5	
PRL-111	1771	88+00W,02+05N	3" discordant milky q.v. in slightly sheared mafic flow; cc.	<5	
JRL-135	1772	111+50W,08+00S	6-8" shear in bas., .5% py. silicified	<5	
JRL-136	1773	112+10W,07+50S	4" glassy quartz vein, 3-4% cc.	<5	
JRL-137	1774	114+00W,05+75S	4" glassy quartz vein	<5	
JRL-138	1775	102+00W,02+50S	q.v. bldrs in place, tr. py, tourm.	<5	
JRL-139	1776	100+10W,03+50S	mt.-grun.-chert I.F., folded, limonitic	<5	
JRL-140	1777	108+00W,04+75N	sheared bas., qtz.-cc. stringers	<5	
JRL-141	1778	109+50W,04+75N	3-4" glassy q.v. in bas.	<5	
SRL-24	1779	106+50W,09+50S	q.v. in mafic flow; conc; 15-20 cm wide; no visible sulphides	<5	
SRL-25	1780	104+00W,07+50S	q.v. in mafic flow; conc; 15-30 cm wide; no visible sulphides	<5	
SRL-26	1781	104+80W,05+60S	q.v. in mafic flow; conc; 15-20 cm wide; no visible sulphides	<5	

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Code	Assay No.	Location	Description	Au ppb	
SRL-27	1782	106+00W,06+00S	q.v. in mafic flow; disc. & irreg.; 10-40 cm wide; no visible sulphides	<5	
SRL-28	1783	109+00W,06+00S	q.v. in mafic flow; conc.; 10-25 cm wide; no visible sulphides	<5	
JRL-142	1784	Trench C	50% pyrite in I.F. breccia	270	
JRL-143	1785	Trench C	20% pyrite stringers, qtz. stringers in I.F. breccia	1535	
JRL-144	1786	Trench F	8" qtz.-carb. vein, 2% py., 2% po.	115	
JRL-145	1787	Trench F	brecciated I.F., 5% py.	108	
JRL-146	1788	Trench E	brecciated I.F., 30% py, tr-1% po, tr. aspy.	<5	
PRL-112	1789	26+40W,11+05N	3" concordant bull q.v. with fe-carb; 2% py/po, tr. cpy in foliated mafic flow	67	Check 48
PRL-113	1790	26+40W,11+65N	3" concord. bull q.v. with fe-carb; in foliated mafic flow	<5	
PRL-114	1791	85+70W,01+55N	en echelon 1/2-1" glassy quartz veinlets in foliated mafic flow	53	
PRL-115	1792	84+05W,03+35N	2" discontinuous cherty quartz veins in massive mafic flow	<5	
PRL-116	1793	84+25W,03+00N	1 x 6", 2 x 1" parallel glassy-cherty quartz veins in mafic flow	<5	
PRL-117	1794	78+10W,BLO	6" discontinuous glassy quartz vein in massive mafic flow	<5	
PRL-118	1795	76+80W,03+20S	3" concordant glassy quartz vein in a foliated mafic flow	<5	
PRL-119	1796	72+05W,06+60N	1.5' concord. glassy quartz vein in a foliated mafic flow	<5	
KRL-16	1806	80+00W,BLO	1-4" quartz vein, conc. in mafic flows	<5	
KRL-17	1807	80+10W,03+40S	tr. py in massive mafic flows	<5	
KRL-18	1808	75+70W,03+70S	2-8" quartz vein, tr. py in mafic flows	<5	

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Code	Assay No.	Location	Description	Au ppb
KRL-19	1809	72+00W,06+50S	1-6" quartz vein in moderately foliated mafic flows	<5
JRL-147	1797	60+00W,13+00N	sheared andesite	<5
JRL-148	1798	58+30W,15+50N	3' ser., chl., ank. shear zone in andesite, .5% py.	<5
JRL-149	1799	58+30W,15+50N	as per 1798	<5
JRL-150	1800	60+00W,17+00N	3' qtz. porphyry dike, tr. py.	<5
JRL-151	1801	59+00W,20+00N	15' shear zone, qtz.-ser.-fuch.-ank. alteration, 1% py.	82
JRL-152	1802	59+00W,20+00N	as per 1801, tr. py.	<5
JRL-153	1803	57+20W,15+60N	ser.-chl.-ank. schist in andesite, over 2'.	<5
JRL-154	1804	56+15W,13+80N	discord. 3-4" q.v. in andesite	<5
JRL-155	1805	55+75W,14+00N	qtz.-eye rhyolite with sheeted quartz veins, ank.	<5
SRL-29	1810	56+25W,11+80N	irregular quartz mass in int. flow; 100 cm max.; red weathered stain; no visible sulphides	<5
SRL-30	1811	56+40W,15+40N	qtz. porph. felsic dike; 20-60 cm; sharp contacts; no visible sulphides;	<5
SRL-31	1812	55+60W,12+25N	qtz. porph. felsic dike; 60 cm; occurs in mafic flow; sharp cont; no vis. sulph.	<5
KRL-20	1819	55+60W,04+50S	boulder - qtz.-rich mafic, tr.-.5% py.	<5
KRL-21	1820	51+70W,00+90S	2" q.v., 20% cc in mafic volcanics, tr. py.	<5
KRL-22	1821	52+00W,02+00S	6" q.v., glassy, in felsic intrusive network in mafic volcanics	<5
KRL-23	1822	50+50W,05+30S	5" q.v., glassy, conc. in mafic volc.	<5
KRL-24	1823	44+40W,13+90S	6" q.v., glassy, conc. in intermediate volcanics	<5

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Code	Assay No.	Location	Description	Au ppb
SRL-32	1824	52+10W,BL+00	q.v. in mafic flow; 15-25 cm; conc; no visible sulphides	55
SRL-33	1825	52+00W,BL+00	gently folded BIF unit bounded by mafic flow; some shear; 1% sulph; chl.; package 50-60 cm.	<5
SRL-34	1826	51+50W,BL+25N	BIF; 60 cm; bounded by mafic flow; chl.; no visible sulphides	<5
SRL-35	1827	51+50W,BL+35N	3 BIF units that conv. & diverge; package 1.5 m. wide; no vis. sulph.	<5
SRL-36	1828	51+50W,BL+50N	BIF; 25 cm; bounded by mafic flow; chl.; no visible sulphides	<5
SRL-37	1829	47+80W,03+00N	q.v. in mafic flow; 10-15 cm; conc.; no visible sulphides	<5
SRL-38	1830	47+50W,03+85N	q.v. adjacent to gabbro dike; 1 m. wide; some chl.; no visible sulphides	<5
SRL-40	1831	40+40W,14+00N	sericitized shear zone; 1 m. wide; chl.	<5
JRL-156	1813	55+80W,13+20N	1 ft. quartz vein in S_1, 2-3% cc.	<5
JRL-157	1814	49+00W,06+00N	sheared andesite, tr. pyrite	<5
JRL-158	1815	48+20W,03+65N	6-8" bull quartz vein in basalt, tr. py.	<5
SRL-39	1816	45+90W,04+30N	3 ft. glassy quartz vein, tourm., cc., in gabbro	98
JRL-159	1817	42+00W,15+50N	qtz.-ser. schist, .5-1% py., lim.	<5
JRL-160	1818	42+00W,14+00N	1 ft. discord. quartz vein, 2% azurite, .5% py. & cpy., 1% hem.	<5
PRL-120	1832	73+00W,09+90S	3" concord. quartz vein; glassy in massive mafic flow	<5
PRL-121	1833	72+90W,10+10S	2" glassy quartz vein; concord.; in massive to foliated mafic flow	<5
PRL-122	1834	64+20W,10+70S	6' x 10' x 5' angular boulder in mafic flow with multiple quartz veins	<5
PRL-123	1835	65+20W,10+10S	1.5' glassy quartz vein concord. in foliated mafic flow	<5

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Code	Assay No.	Location	Description	Au ppb	
PRL-124	1836	38+00W,02+30S	5" glassy quartz vein; concord.; in massive mafic flow	<5	
PRL-125	1837	32+90W,02+60S	6" to 1.5' glassy quartz vein; concord; in mafic flow; tr. pyrite	58	
PRL-126	1838	30+20W,04+10S	tr. py/po in amphibolite adjacent to gabbro plug	<5	
PRL-127	1839	27+15W,12+10S	1' glassy concord. quartz vein with chl. lenses and tourmaline in mafic flow	<5	
PRL-128	1840	22+75W,11+05S	1-2% py, tr. cpy, tr. br. in chl., biotite schist, slightly gossaned, slightly sheared	<5	
KRL-25	1852	27+80W,12+10S	24" q.v. with tourm. veinlets, 1% py/cpy, tr. malachite, tr. galena in int. volcanics	2352	Check <5
KRL-26	1853	26+60W,12+10S	12" amphibole schist/gneiss in int. mafic volcanics, tr.-.5% pyrite	62	
SRL-41	1854	40+00W,04+10N	q.v. in mafic flow; conc.; 15-20 cm; 2% spec. hem.; 2-3% tourm.; <1% py.	<5	
SRL-42	1855	40+00W,04+12N	as above	<5	
SRL-43	1856	39+40W,15+10N	shear zone >20 ft. wide; sampled 6 ft.; oxide stain	<5	
SRL-44	1857	39+00W,22+20N	q.v. in andesite fl; 30-40 cm; 1% py, po, cpy; 35% ep; 3% cc; 1-2% malachite; shr. 54°, dip 84°	<5	
SRL-45	1858	39+00W,22+30N	q.v. in andesite fl; 1 m wide; 5% ep; 3% cc; 1% malachite; shr. 54°, dip. 84°; no visible sulphides	<5	
SRL-46	1859	39+00W,22+35N	q.v. in andesite fl; irreg.; 30 cm wide; 5% cc; 20% ep; no visible sulphides	<5	
JRL-161	1841	40+20W,12+00N	2" q.v. in andesite; chl.-epid. alter.	<5	
JRL-162	1842	38+00W,12+20N	few quartz stringers in andesite, epidote, lim.	<5	
JRL-163	1843	36+90W,13+00N	as per 1842, minor epid.	<5	

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Code	Assay No.	Location	Description	Au ppb
JRL-164	1844	37+00W,13+50N	6-8" q.v. in sheared and., tr. py, malachite	<5
JRL-165	1845	36+00W,13+65N	1' shear in andesite, .5% py, lim.	<5
JRL-166	1846	36+00W,13+85N	sheared quartz eye rhy., 2" q.v. with carb.	<5
JRL-167	1847	37+75W,21+10N	4" quartz-carb. vein in sheared and.	<5
JRL-168	1848	36+00W,20+75N	brecciated andesite, quartz-calcite veinlets	<5
JRL-169	1849	34+00W,19+00N	3' shear in and., ser.-chl.-carb. alteration	<5
JRL-170	1850	28+00W,13+50N	4" q.v. in qtz.-ser. schist, 2% py, 20% ank.	<5
JRL-171	1851	28+00W,13+50N	3" qtz.-ank. vein in qtz.-ser. schist, 2% py.	<5
PRL-129	1871	20+55W,41+35S	4" glassy discord. q.v. in mafic flow	72
PRL-130	1872	18+40W,04+10S	8" glassy qtz. pod with gossaned Q.F.P. in mafic flow, tr. py, malachite	94
PRL-131	1873	08+05E,01+30N	6" bull q.v.; discord. in a mafic flow; tr. py.	5
JRL-172	1860	33+70W,16+60N	50 cm. quartz pod in sheared gabbro	<5
JRL-173	1861	33+70W,16+60N	6' mylonite in gabbro, qtz. pods, tr. py.	<5
JRL-174	1862	33+70W,16+80N	sheared gabbro, few small quartz veins	<5
JRL-175	1863	33+00W,18+10N	chl.-qtz.-carb. schist, few 1/2" quartz veins, tr. py/cpy.	<5
JRL-176	1864	33+00W,18+10N	as per 1863, 3-4% fuchsite	<5
JRL-177	1865	33+60W,18+20N	sheared gabbro, 1% cpy, 5-7% qtz.-cc veinlets	70
JRL-178	1866	34+00W,18+80N	5' shear in and., qtz.-ank. veinlets	<5
JRL-179	1867	33+80W,18+10N	gabbro, 3% cpy, .5% bornite, 1% malachite, q.v.	<5

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Code	Assay No.	Location	Description	Au ppb
JRL-180	1868	33+60W,18+00N	4-6" q.v. in sheared gabbro, 1% py.	61
JRL-181	1869	33+75W,17+75N	qtz.-ser.-chl. schist, few qtz. stringers	75
JRL-182	1870	32+00W,15+00N	ser.-chl.-carb. schist, tr. py.	5
KRL-27	1874	19+20W,03+50S	tr.-0.5% py and/or cpy; qtz.-carb. 1" veinlet in mafic volcanic	5
JRL-183	1875		5' mylonite in basalt, 2% py.	23
JRL-184	1876	02+30W,14+20N	chloritized mafic volcanic, 20-30% quartz augen	<5
JRL-185	1877	02+30W,14+40N	sheared mafic volcanic, granitic veinlets with 5% tourm.	<5
JRL-186	1878	02+40W,14+20N	arkose boulder, qtz.-carb. veining, tr. py. and aspy.	10
JRL-196	17017	39+75N,12+60E	qtz. stringers in sheared qtz. porphyry	12
JRL-197	17018	39+75N,12+40E	Fe.-carb.-qtz. vein, 2-3% tourm.	11
JRL-198	17019	39+80N,12+60E	as per 17017, tr.-.5% py.	15
JRL-199	17020	39+90N,12+60E	sheeted quartz veins in altered ultramafic, .5-1% fuchsite	11
JRL-200	17021	40+25N,16+25E	altered talcose ultramafic schist, quartz veins, 3% po, .5% py.	14
JRL-201	17042	104+65E,02+40S	qtz.-carb. veins, chl. stringers, in sheared gwke.	<5
JRL-202	17043	104+65E,02+40S	sheared ser.-chl.-carb. altered gwke, tr. py.	<5
JRL-203	17044	104+65E,02+40S	as per 17042, tr. aspy.	<5
JRL-204	17045	104+65E,02+40S	as per 17042	<5
JRL-205	17046	104+65E,02+40S	as per 17042	<5
JRL-206	17047	104+65E,02+40S	qtz.-carb. veins in gwke, 5-6% m.g. py. stringers, 1% cpy.	21
JRL-207	17048	104+15E,03+50S	6" quartz vein, .5% py, minor graph., chl. stringers	<5

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Code	Assay No.	Location	Description	Au ppb
JRL-208	17049	84+00E,04+00N	7' x 5' carb. altered B.I.F. boulder, 2% py.	39
JON-1	23801	118+00W,13+00S	few small quartz veins in silicified amphib., tourm., graph.	75
JON-2	23802	111+90W,14+35S	chert bed in foliated amphibolite, tr. py.	91
JON-3	23803	111+45W,14+40S	angular qtz. bldr., 1% aspy, tr. py, cpy.	6
JON-4	23804	101+50W,13+75S	6-8" qtz.-tourm. vein, tr. py, massive cc.	83
JON-5	23805	100+80W,15+00S	chert breccia, 60% po, 1% cpy, tr. py.	15
JON-6	23806	100+80W,15+00S	chert-py. breccia, 30% py.	<5
JON-7	23807	100+80W,15+00S	as per 23805	<5
PRA-1	23808	121+60W,18+60S	4" concord. glassy q.v. hosted in felsic tuff	<5
PRA-2	23809	113+00W,20+50S	6" bull q.v.; concord. with 1/2" en echelon q.v.'s in qtz.-biot. schist	<5
KRL-28	23810	79+60W,33+70S	8" q.v., concordant, no sulphides, in mafic amphibolite	<5
SRL-47	23811	84+90W,30+10S	1 m q.v. in amphibolite; irreg.; milky-glassy; py <.5%	<5
SRL-48	23812	92+40W,35+20S	30 cm q.v. in qtz.-bio. schist; milky-glassy; lots of red stain; py .5-1%	<5
SRA-01	23813	68+00W,32+00S	character sample of amphibolite; trace-1% asp, py.	74
SRA-02	23814	62+20W,32+70S	q.v. in chloritized zone of amphibolite; conc.; 25 cm; milky-glassy; 1-2% chl.; no visible sulphides	<5
SRA-03	23815	62+20W,32+60S	character sample of amphibolite with 1% asp., py, cpy; 3% spec. hem.	<5
SRA-04	23816	58+50W,20+00S	q.v. in m.g. amphibolite; irreg.; 40-70 cm; milky-glassy; 5% chl.; no vis. sulphides	<5

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Code	Assay No.	Location	Description	Au ppb
PRA-3	23817	72+00W,10+10S	4" glassy, concord. q.v. hosted in mafic flow	<5
PRA-4	23818	72+15W,16+85S	quartz float; bull quartz with tr. py, wall rock is chl.-schist	93
KRS-1	23819	56+30W,30+80S	18" q.v., conc. & glassy in amphibole	<5
JON-8	23820	96+00W,08+15S	6" q.v. in basalt, lim., chl. stringers	<5
JON-9	23821	91+85W,11+80S	3' chert, felsic tuff bed, tr. py.	<5
JON-10	23822	94+20W,03+80S	G.I.F., minor chert-mt. beds	19
JON-11	23823	88+00W,12+40S	1' bull quartz vein in gabbro float	<5
JON-12	23824	88+90W,15+50S	gossan in mafic amphibolite	14
JON-13	23825	75+60W,09+40S	1' bull quartz vein in pill. bas.	<5
PRA-5	23826	34+90W,20+00S	3" concord. glassy q.v. hosted in felsic tuff	<5
PRA-6	23827	30+90W,18+45S	1" discontinuous bull q.v. with chl. lenses in mafic flow	<5
PRA-7	23828	28+60W,22+50S	medium grained massive mafic flow with tr. py.	8
PRA-8	23829	30+70W,13+75S	1-2' discordant glassy q.v. with 1-2% py. in amphibolite	807
PRA-9	23830	27+60W,14+00S	4" discord. bull q.v. with tourm. veinlets, tr. py. in mafic flow	<5
JON-14	23831	39+00W,36+60S	m.g. biotite granite	<5
JON-15	23832	35+00W,37+60S	qtz. stringers on granite-amphib. contact	<5
PRA-10	23833	20+00E,18+85S	2" glassy, discord. q.v. hosted in mafic flow	<5
PRA-11	23834	29+80E,23+70S	bull quartz float with mafic flow wall rock	<5
JON-16	23835	21+00W,26+80S	3" glassy q.v. in amphibole	<5
JON-17	23836	16+15W,28+00S	as per 23835	<5

RANDALL LAKE PROPERTY

MAPPING & PROSPECTING ROCK SAMPLES

Code	Assay No.	Location	Description	Au ppb
JON-18	23837	09+60W,34+40S	2' granite dike, quartz stringers	<5
JON-19	23838	07+60W,29+50S	assimilated amphibolite near granite contact	<5
KRS-2	23839	41+00E,29+50S	tr. py. in fine grained amphibolite	<5
JON-20	23840	40+00E,34+40S	foliated granite sill	<5
JON-21	23841	36+60W,33+40S	granite dike, tr.-.5% py.	<5
JON-22	23842	38+50W,28+00S	granite veinlets in amphibolite, 2% py.	6
JON-23	23843	32+75W,33+00S	6" q.v. in granite sill	<5
PRA-12	23844	04+00E,28+85S	6' glassy quartz zone, concord. in amphibolite; tr. py.	<5
PRA-13	23845	06+60E,31+00S	1% py. hosted in highly deformed amphibolite	7
KRS-3	23846	11+10E,28+40S	felsic tuff, tr. pyrite and chalcopyrite	21

RANDALL LAKE PROPERTY

TRENCH 87 - A-1 CHANNEL SAMPLES

No.	Length	Description	Au ppb	
1918	2' 0"	chloritized greywacke with Fe-carb. alteration, tr. py.	43	
1919	1' 7"	cherty siltstone; tr. py.	<5	
1920	2' 0"	chloritized greywacke; well foliated with minor Fe-carb. alteration	10	Check 8
1921	2' 2"	sheared chloritized greywacke with Fe-carb. alteration	8	

RANDALL LAKE PROPERTY

TRENCH 87 - A-2 CHANNEL SAMPLES

No.	Length	Description	Au ppb	Check
1928	1' 6"	chloritized greywacke with 1/4" cherty bands; foliated	8	
1929	1' 8"	chloritized greywacke with thin py. stringers	37	30
1952	2' 0"	as per 1929	30	
1953	9"	as per 1928 with thin py. stringers; 1/2" mt. band	12	
1954	1' 7"	cherty siltstone, poorly foliated with brecciated siltstone band (1"); thin py. stringers	22	
1955	2' 8"	foliated, chloritized greywacke with cherty bands and thin py. stringers	56	
1956	Grab	massive pyrite in chloritized greywacke	79	

RANDALL LAKE PROPERTY

TRENCH 87 - A-3 CHANNEL SAMPLES

No.	Length	Description	Au ppb
1925	2' 6"	sheared; chloritized greywacke with strong Fe-carb. alteration	<5
1926	8"	as per 1925	<5
1927	1' 6"	chloritized greywacke; strong foliation; minor Fe-carb. alteration	8

RANDALL LAKE PROPERTY

TRENCH 87 - A-4 CHANNEL SAMPLES

No.	Length	Description	Au ppb
1922	2' 2"	chloritized greywacke; foliated; minor Fe-carb. alteration	6
1923	2' 6"	as per 1922; 1" band of polymictic conglomerate breccia; 75% py.	24
1924	2' 0"	as per 1922	<5
1957	Grab	75% py. with quartz clasts	177

RANDALL LAKE PROPERTY

TRENCH 87 - B CHANNEL SAMPLES

No.	Length	Description	Au ppb
1899	1' 5"	cherty siltstone	12
1900	1' 9"	cherty siltstone to siltstone	14
1901	2' 0"	intercalated chloritic greywacke, cherty siltstone	17
1902	2' 0"	as per 1901	10
1903	1' 5"	as per 1901	11
1904	2' 7"	sericitic, slightly chloritized greywacke; well foliated	42
1905	2' 6"	as per 1904	10
1906	2' 6"	sericitic, slightly chloritized greywacke with Fe-carb. alteration	15
1907	2' 6"	as per 1906 with 1" bull quartz vein; concordant with tourm. veinlets	33
1908	2' 6"	as per 1906	<5
1909	2' 6"	as per 1906; slightly siliceous	16
1910	3' 0"	as per 1906; slightly siliceous	59
1911	0' 7"	cherty siltstone; slightly chloritized; foliated	<5
1912	0' 11"	sheared; chloritized greywacke with Fe-carb. alteration	9
1913	0' 5"	polymictic conglomerate breccia; Fe-carb. rind	74
1914	2' 6"	as per 1912 with 1" concordant bull quartz vein	11
1915	1' 3"	as per 1912	5
1916	2' 6"	chloritized greywacke; strong foliation; with minor Fe-carb. alteration	7
1917	0' 8"	as per 1916	14

RANDALL LAKE PROPERTY

TRENCH 87 - C CHANNEL SAMPLES

No.	Length	Description	Au ppb	
1879	2.0'	bleached, silicified mafic volc., 1% py.	28	
1880	0.7'	as per 1879	19	
1881	1.3'	sheared chert-chl. B.I.F., .5% py.	401	
1882	0.95'	brecciated chert-chl. B.I.F., qtz. veinlets, 15% py.	575	
1883	1.1'	as per 1882, 10% py., minor mt. in chert	7437	Check 7898
1884	0.5'	brecciated conglomerate with 70% pyrite	1702	
1885	1.3'	as per 1883, 0.3' of massive pyrite	1153	
1886	1.8'	chloritized, carbonatized, sheared greywacke, .5% py.	172	
1887	2.1'	as per 1886, 1-2% py., silicified	28	
1888	2.5'	as per 1887, 1% py.	236	
1889	2.5'	as per 1886, .5% py.	20	
1890	2.6'	as per 1886, tr. py.	27	
1891	2.5'	as per 1886	17	
1892	2.5'	as per 1886	25	
1893	2.4'	as per 1886	46	Check 12
1894	2.0'	sheared ser.-chl.-carb. altered greywacke, tr.-.5% py.	9	
1895	2.4'	as per 1894, few qtz. stringers with tourm.	19	
1896	2.6'	as per 1894	27	
1897	2.0'	as per 1894	19	
1898	Grab	sheared greywacke, 1/4" qtz.-carb. stringers, tr. py.	9	

RANDALL LAKE PROPERTY

TRENCH 87 - D CHANNEL SAMPLES

No.	Length	Description	Au ppb	Check
1967	0.7'	iron formation, cherty, 3-5% py., 1-2% aspy., heavy limonite staining	2010	2236
1968	0.7'	cherty iron formation with 25-30% mt., trace py.	325	
1969	0.7'	chlorite schist with narrow qtz.-cc stringers, crenulated, minor limonite staining	7	
1970	1.2'	as per 1968 with 3-5% py.	162	
1971	1.95'	crenulated chlorite-qtz.-cc schist with minor Fe-cc staining, trace py.	<5	
1972	2.0'	as per 1971	<5	
1973	1.45'	as per 1971	<5	
1974	2.65'	as per 1971 with numerous narrow qtz.-cc stringers	<5	
1975	2.55'	as per 1971 with trace-0.5% py.	<5	
1976	2.5'	as per 1975	<5	
1977	2.0'	as per 1971	<5	
1978	1.5'	as per 1971	<5	

RANDALL LAKE PROPERTY

TRENCH 87 - E CHANNEL SAMPLES

No.	Length	Description	Au ppb
1930	1.2'	chert-chl. schist iron formation, minor mt.	<5
1931	.45'	chl. schist	<5
1932	2.3'	mt.-chert-chl. iron formation, .5-1% py., tr.-.5% aspy.	9
1933	1.8'	as per 1932, with .2' massive aspy. in shear zone, tr.-.5% py.	189
1934	2.85'	cherty iron formation, brecciated, 1% aspy., 1% py. in D_2 fracs.	27
1935	1.1'	chl. schist, minor chert, carb.	<5
1936	2.1'	chert-mt. B.I.F., .5% py., tr. aspy.	30
1937	2.2'	cherty recrystallized B.I.F., tr. py., tr. aspy.	10
1938	2.4'	as per 1937, .5% py., .5-1% po.	<5
1939	2.3'	as per 1938	35
1940	2.9'	as per 1938, 2-3% py. stringers, 1% f.g. po.	7
1941	2.2'	as per 1938, 5% py., 1% po.	6
1942	1.7'	sheared B.I.F., 7-10% py. stringers, tr.-.5% po., tr. cpy.	34
1943	1.0'	as per 1942	13
1944	1.2'	sheared B.I.F., recrystallized, 1-2% py., 1% po.	18
1945	0.8'	5-7% py. on fold nose	9
1946	2.1'	qtz.-chl. schist, minor carb., crenulated	8
1947	1.8'	as per 1946	16
1948	Grab	10-15% py. stringers in B.I.F. breccia	13
1949	Grab	5-7% py., as per 1948	18

RANDALL LAKE PROPERTY

TRENCH 87 - F CHANNEL SAMPLES

No.	Length	Description	Au ppb
1958	2.0'	cherty B.I.F.; tr.-1% py.	137
1959	2.0'	cherty B.I.F.; tr.-3% py. stringers; tr. aspy; gossaned	49
1960	1.0'	cherty B.I.F.; recrystallized; gossaned; tr. py.; 1% aspy; 3" glassy quartz vein, concordant	23
1961	2.5'	recrystallized cherty B.I.F.; gossaned; tr.-1% py. stringers; tr. aspy.	148
1962	2.5'	recrystallized cherty B.I.F.; with 1" zone of 5% stringer pyrite; 1% aspy.	66
1963	2.5'	as per 1962 with 1-2% stringer py; tr. aspy.	72
1964	0.8'	as per 1962; tr.-1% py.; tr. aspy.	<5
1965	2.5'	as per 1962; tr. py.	22
1966	2.5'	as per 1962; tr. py.	69
1984	1.65'	recrystallized cherty I.F., 1% py, po, tr. aspy.	35
1985	1.35'	fractured recrystallized B.I.F., 5-7% py., 1-2% po., qtz. stringers	126
1986	1.55'	as per 1985, 2% py., 1% po.	10
1987	1.3'	as per 1985, 1% py., po.	27
1988	1.6'	recrystallized chert, 3-5% f.g. po., 1% py., 3-4% mt., qtz. augen	25
1989	Grab	qtz.-carb.-chl. schist, .5% py., Fe-carb. bands	<5
1990	Grab	carb.-qtz.-chl. schist, lean qtz.-carb. vein, 1-2% py., po.	<5

RANDALL LAKE PROPERTY

TRENCH 87 - G CHANNEL SAMPLES

No.	Length	Description	Au ppb	
1950	2.0'	crenulated carb.-qtz.-chl. schist, tr.-0.5% py., few qtz. stringers	5	
1951	2.6'	as per 1950	<5	
1979	2.0'	chl.-qtz.-cc schist, tr. py.	<5	
1980	Grab	carb.-qtz.-chl. schist, tr. py.	9	
1981	Grab	1-2 cm qtz.-carb. vein, 3-4% py/po	30	
1982	Grab	as per 1980, tr.-.5% py/po	6	
1983	Grab	silicified mafic volc. in fold nose	6	
1991	0.8'	crenulated carb.-qtz.-chl. schist with tr.-0.5% py.	12	
1992	1.2'	as per 1991	6	
1993	1.3'	qtz.-chl. mafic, minor carb., tr.-0.5% py. near fold nose	8	
1994	2.4'	carb.-qtz.-chl. schist, f. g., tr.-0.5% py.	7	
1995	2.1'	as per 1994	34	
1996	1.9'	as per 1994	40	
1997	1.3'	as per 1994, with numerous qtz.-carb. stringers, narrow shear	18	
1998	2.0'	as per 1997 with 1/2" qtz.-carb. vein	10	Check 9
1999	2.0'	as per 1998	8	
2000	2.0'	as per 1998 with narrow zone of crenulation	7	
17001	2.0'	carb.-qtz.-chl. schist, tr.-0.5% py.	8	
17002	1.5'	crenulated carb.-qtz.-chl. schist with tr. py.	10	
17003	2.0'	carb.-qtz.-chl. schist with tr.-0.5% py.	10	
17004	1.5'	as per 17003	13	
17005	1.5'	as per 17003, tr. py.	31	

RANDALL LAKE PROPERTY

TRENCH 87 - G CHANNEL SAMPLES

No.	Length	Description	Au ppb
17006	2.0'	crenulated carb.-qtz.-chl. schist, in fold nose, tr.-0.5% py.	7
17007	1.5'	as per 17006	11
17008	1.2'	as per 17006	13
17009	0.6'	as per 17006	12
17010	0.8'	carb.-qtz.-chl. schist, tr.-0.5% py., narrow shear	11
17011	2.0'	carb.-qtz.-chl. schist, tr. py.	11
17012	1.0'	as per 17011	9
17013	1.0'	as per 17011	11

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TRENCH 87 - H CHANNEL SAMPLES

No.	Length	Description	Au ppb
17022	2.5'	massive ankerite with qtz.-chl. veinlets	8
17023	2.5'	qtz.-carb.-chl. schist, tr. py.	7
17024	2.5'	massive qtz.-carb.-chl. schist, tr. py.	12
17025	2.5'	augen textured qtz.-carb.-chl. schist, tr.-0.5% py.	6
17026	2.0'	altered ultramafics with sheeted quartz veins, 0.5-1% pyrite in quartz veins	15
17027	2.0'	as per 17026	14
17028	1.8'	as per 17026	10
17029	1.0'	as per 17026, 1-2% py.	14
17030	2.0'	as per 17026	18
17031	2.0'	as per 17026, 1-2% py.	10
17032	2.0'	as per 17026	10
17033	2.0'	as per 17026	12
17034	2.0'	carb.-chl. schist, tr.-0.5% py.	16
17035	2.0'	carb.-chl. schist with sheeted quartz veins, 2-3% pyrite in quartz veins	6
17036	1.2'	as per 17035	<5
17037	1.0'	as per 17035, 1-2% py.	<5
17038	2.0'	carb.-chl. schist with qtz. stringers, tr. py.	61
17039	1.8'	as per 17038, tr.-0.5% py.	43
17040	2.0'	qtz.-carb.-chl. schist with tr. py.	12
17041	2.0'	as per 17040	<5
17014	Grab	sheeted qtz. veins in qtz.-carb.-chl. schist, .5% py/po	7
17015	Grab	as per 17014, 2-3% py., tr. po.	19
17016	Grab	as per 17014, .5% py.	7

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TRENCH 87 - I CHANNEL SAMPLES

No.	Length	Description	Au ppb
17050	0.7'	chl.-carb. schist with minor limonite staining	9
17051	2.0'	as per 17050 with tr. py.	12
17052	2.0'	carb.-chl. schist with tr. py.	11
17053	1.6'	as per 17052 with qtz.-carb. stringers	22
17054	0.6'	as per 17052 in narrow shear	20
17055	2.0'	carb.-qtz.-chl. schist, highly folded, tr. py.	15
17056	0.9'	shear in altered mafics with qtz.-carb. stringers	15
17057	0.9'	folded cherty B.I.F., 5-7% mt., tr. py.	28
17082	Grab	qtz.-carb.-chl. schist with 1/2" wide quartz vein wall rock + quartz vein have tr.-0.5% py and tr. cpy.	11
17083	Grab	chl.-carb. schist with narrow qtz. stringers, tr. py.	13

RANDALL LAKE PROPERTY

TRENCH 87 - J CHANNEL SAMPLES

No.	Length	Description	Au ppb
17060	0.95'	chl.-carb. schist with qtz. stringers	8
17061	0.90'	as per 17061	7
17062	2.0'	folded cherty B.I.F., 20-25% mt., Z-folded, 2" band of chl.-carb. schist	21
17063	1.5'	folded cherty B.I.F., 30-35% mt. and 2" of chl.-carb. schist	228
17064	1.5'	as per 17063	101
17065	2.0'	carb.-qtz.-chl. schist along limb of fold	12
17066	1.0'	as per 17065 with qtz.-carb. stringers	11
17067	1.0'	as per 17065 with qtz.-carb. stringers	13
17068	1.7'	folded chl.-carb. schist, with qtz.-carb. stringers, nose of fold	13
17069	1.6'	as per 17068	11
17070	1.6'	lean B.I.F., spotty mt. (up to 10% mt.)	9

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TRENCH 87 - K CHANNEL SAMPLES

No.	Length	Description	Au ppb
17058	2.0'	carb.-chl. schist with qtz.-carb. stringers	10
17059	2.5'	qtz.-carb.-chl. schist with tr.-0.5% pyrite	11
17085	Grab	cherty B.I.F. boulder with 1-2% py. (along bands and disseminated) also in stringers along fractures	56

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TRENCH 87 - L CHANNEL SAMPLES

No.	Length	Description	Au ppb
17071	2.0'	chl.-carb. schist with qtz.-carb. stringers, tr. py.	28
17072	2.0'	as per 17071 with crenulations	9
17073	1.5'	as per 17071	6
17074	1.6'	chl.-carb.-qtz. schist with qtz.-carb. veins	10
17075	1.8'	as per 17074 with 1" wide silicified zone containing 0.5-1% py.	29
17076	1.7'	as per 17074 with 1/2" wide quartz vein	5
17077	2.2'	chl.-carb.-qtz. schist, tr. py.	10
17078	1.9'	as per 17077	9
17079	1.9'	as per 17077	9
17080	1.4'	as per 17077	7
17081	1.4'	quartz vein in altered mafics (chl.-carb. schist) folded	7

RANDALL LAKE PROPERTY

TRENCH 87 - M CHANNEL SAMPLES

No.	Length	Description	Au ppb	
17086	Grab	qtz. vein with 5-7% galena, 0.5-1% cpy., tr. po., tr.-0.5% py.	1195	Check 1695
17087	Grab	chl. schist with 1/2" wide quartz vein, 0.5-5% py. along fractures, minor mt.	66	
17094	Grab	qtz.-carb.-chl. schist, tr. py.	12	
17095	Grab	50-60% py., 5% galena, tr.-1% cpy. in quartz vein	61307/	Check 86136
17096	Grab	15-20% py., 3-4% galena, 1-2% cpy., tr. po. in quartz vein	60711/	Check 67369
17097	Grab	1-2% galena, 15% py., 1-2% cpy. in quartz vein	28851/	Check 33440
17098	Grab	as per 17097	11132/	Check 26476
17099	Grab	sheared wall rock from 17095, tr. py., quartz stringers	176	
17100	Grab	.5% py., .5% galena, .5% cpy. in conjugate quartz veins	1299	Check 853
17101	Grab	conjugate quartz vein, 1% galena, tr. cpy/py.	78	
17102	Grab	1" quartz vein in mafic schist, 5% py.	550	

RANDALL LAKE PROPERTY

TRENCH 87 - N CHANNEL SAMPLES

No.	Length	Description	Au ppb	
17088	Grab	silicified mafic volcanic with 8-10% pyrite, pyrite occurs along fractures where it is lineated	7684	Check 8616
17089	Grab	10" wide quartz vein with tr.-0.5% pyrite	7546	Check 8078
17090	Grab	1' wide quartz vein with 2-3% pyrite, 0.5-1% galena, pyrite occurs in stringers along fractures	4033	
17091	Grab	silicified mafic volcanics with tr.-0.5% pyrite	1493	Check 1481
17092	Grab	3" wide quartz-carbonate vein with tr. pyrite	61	
17093	Grab	silicified mafic volcanics with quartz stringers, 3-4% pyrite	71	
17103	Grab	bull quartz vein, 2% f.g. pyrite	24	
17104	Grab	as per 17103	9	
17105	Grab	4" of wall rock from 17103, 3-4% f.g. pyrite, silicified	34	
17106	Grab	bull quartz vein, 1-1.2' wide, tr.-.5% pyrite	45	
17107	Grab	17 cm. bull quartz vein, 2% f.g. pyrite	145	
17108	Grab	10 cm. of wall rock from 17107, 2-3% f.g. pyrite	23	
17109	Grab	silicified basalt, 3-4% f.g. pyrite	130	

APPENDIX D

ROCK SAMPLE ASSAY CERTIFICATES

ACCURASSAY LABORATORIES LTD.

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

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

Certificate of Analysis

7413 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: ~~07/30/87~~ 19 ____

Work Order P-870025
Power Explorations Inc.
Randall Lake Property

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
6109	1585	25	
6110	1586	<5	
6111	1587	<5	
6112	1588	142	
6113	1589	82	
6114	1590	23	
6115	1591	<5	
6116	1592	<5	
6117	1593	5	
6118	1594	450	
6118	1594	397	Check
6119	1595	13	
6120	1596	5	
6121	1597	13	
6122	1598	<5	
6123	1599	15	
6124	1600	85	
6125	1601	15	
6126	1602	56	
6127	1603	21	
6127	1603	18	Check
6128	1604	<5	
6129	1605	42	
6130	1606	13	
6131	1607	6	
6132	1608	<5	
6133	1609	25304	1.04
6133	1609	23678	Check

Per: _____

ORIGINAL

ACCURASSAY LABORATORIES LTD.

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

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

Certificate of Analysis

7485 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 08/05/87 19 ____

Work Order P-870034

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
7593	1564	420	
7594	1565	17	
7595	1566	60	
7596	1567	17	
7597	1568	93	
7598	1569	23	
7599	1570	15	
7600	1571	13	
7601	1572	16	
7602	1573	35	
7602	1573	34	Check
7603	1574	1280	
7604	1575	174	
7605	1576	1505	
7606	1577	361	
7607	1578	6	
7608	1579	199	
7609	1580	8	
7610	1581	<5	
7611	1582	<5	
7611	1582	<5	Check
7612	1583	<5	
7613	1584	<5	
7613	1584	<5	Check

Per: _____

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Certificate of Analysis

7516 Power Explorations Inc.
Randell Lake Property
Jon North
Box 57
Pickle Lake

Date: 08/07/87 19 ____

Work Order P-870017

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
7530	1501	<5	
7531	1502	24	
7532	1503	6	
7533	1504	5	
7534	1505	52	
7535	1506	10	
7536	1507	16	
7537	1508	27	
7538	1509	9	
7539	1510	6	
7539	1510	10	Check
7540	1511	12	
7541	1512	9	
7542	1513	10	
7543	1514	16	
7544	1515	12	
7545	1516	8	
7546	1517	11	
7547	1518	12	
7548	1519	11	
7548	1519	11	Check
7549	1520	15	
7550	1521	108	
7551	1522	14	
7552	1523	78	
7553	1524	15	
7554	1525	13	
7555	1526	13	
7556	1527	14	
7557	1528	18	
7557	1528	16	Check
7558	1529	21	
7559	1530	21	

Per: _____

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Certificate of Analysis

7517 Power Explorations Inc.
Randell Lake Property
Jon North
Box 57
Pickle Lake

Date: 08/07/87 19

Work Order P-870017

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
7560	1531	21	
7561	1532	<5	
7562	1533	<5	
7563	1534	11	
7564	1535	8	
7565	1536	52	
7566	1537	5	
7566	1537	8	Check
7567	1538	8	
7568	1539	14	
7569	1540	27	
7570	1541	7964	
7571	1542	12	
7572	1543	12	
7573	1544	38	
7574	1545	7	
7575	1546	15	
7575	1546	21	Check
7576	1547	12	
7577	1548	<5	
7578	1549	<5	
7579	1550	<5	
7580	1551	5	
7581	1552	<5	
7582	1553	<5	
7583	1554	<5	
7584	1555	6	
7584	1555	32	Check
7585	1556	5	
7586	1557	39	
7587	1558	7	
7588	1559	<5	
7589	1560	10	
7590	1561	6	
7591	1562	7	
7592	1563	7	
7592	1563	7	Check

Per: _____

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7657 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 08/13/87 19____

Work Order PL-8700408

Assay results are as follows:

SAMPLE NUMBER		Gold
Accurassay	Customer	ppb
8139	1664	<5
8140	1665	<5
8141	1666	<5
8142	1667	<5
8143	1668	<5
8144	1669	66
8145	1670	<5
8146	1671	<5
8147	1672	<5
8148	1673	<5
8148	1673	<5
8149	1674	<5
8150	1675	<5
8151	1676	<5
8152	1677	<5
8153	1678	<5
8154	1679	<5
8155	1680	<5
8156	1681	12
8157	1682	29
8157	1682	<5
8158	1683	34
8159	1684	56
8160	1685	376
8161	1686	<5
8162	1687	<5
8163	1688	<5
8164	1689	<5
8165	1690	548
8166	1691	21
8166	1691	16
8167	1692	16
8168	1693	496

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7658 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 08/13/87 19 ____

Work Order PL-870040B

Assay results are as follows:

SAMPLE NUMBER		Gold
Accurassay	Customer	ppb
8169	1694	<5
8170	1695	<5
8171	1696	43
8172	1697	348
8173	1698	12
8174	1699	2410
8175	1700	<5
8175	1700	<5
8176	1701	115
8177	1702	<5
8178	1703	34
8179	1704	<5
8180	1705	<5
8181	1706	138
8182	1707	<5
8183	1708	<5
8184	1709	<5
8184	1709	<5
8185	1710	<5
8186	1711	17
8187	1712	<5
8188	1713	<5
8189	1714	84
8190	1715	<5
8191	1716	<5
8192	1717	<5
8193	1718	7
8193	1718	<5
8194	1719	<5
8195	1720	132
8196	1721	8
8197	1722	<5
8198	1723	<5

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7659 ATT: Mr. H. J. Hodge
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Toronto, Ontario
M5L 1E5

Date: 08/13/87 19 ____

Work Order PL-870040B

Assay results are as follows:

SAMPLE NUMBER		Gold
Accurassay	Customer	ppb
8199	1724	<5
8200	1725	<5
8201	1726	<5
8202	1727	<5
8202	1727	<5
8203	1728	<5
8204	1729	7
8205	1730	<5
8206	1731	<5
8207	1732	<5
8208	1733	<5
8209	1734	88
8210	1735	<5
8211	1736	<5
8211	1736	<5
8212	1737	<5
8213	1738	<5
8214	1739	<5
8215	1740	<5
8216	1741	<5
8217	1742	<5
8218	1743	12
8219	1744	<5
8220	1745	<5
8220	1745	<5
8221	1746	<5
8222	1747	<5
8223	1748	<5
8224	1749	<5
8225	1750	<5
8226	1751	<5
8227	1752	12
8228	1753	<5

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7660 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 08/13/87 19 ____

Work Order PL-870040B

Assay results are as follows:

SAMPLE NUMBER		Gold
Accurassay	Customer	ppb
8229	1754	326
8229	1754	766
8230	1755	<5
8231	1756	<5
8232	1757	<5
8233	1758	<5
8234	1759	<5
8235	1760	<5
8236	1761	<5
8237	1762	<5
8238	1763	128
8238	1763	<5
8239	1764	<5
8240	1765	<5
8241	1766	<5
8242	1767	<5
8243	1768	13
8244	1769	<5
8245	1770	<5
8246	1771	<5
8247	1772	<5
8247	1772	<5
8248	1773	<5
8249	1774	<5
8250	1775	<5
8251	1776	<5
8252	1777	<5
8253	1778	<5
8254	1779	<5
8255	1780	<5
8256	1781	<5
8256	1781	<5
8257	1782	<5
8258	1783	<5
8258	1783	<5

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7670 ATT: Mr. H. J. Hodge
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Toronto, Ontario
M5L 1E5

Date: 08/13/87 19 ____

Work Order 870040

Assay results are as follows:

SAMPLE NUMBER		Gold
Accurassay	Customer	ppb
8085	1610	32720
8086	1611	<5
8087	1612	25339
8088	1613	336
8089	1614	534
8090	1615	476
8091	1616	470
8092	1617	98
8093	1618	28
8094	1619	29
8094	1619	240
8095	1620	240
8096	1621	256
8097	1622	28
8098	1623	9
8099	1624	142
8100	1625	350
8101	1626	314
8102	1627	<5
8103	1628	213
8103	1628	<5
8104	1629	<5
8105	1630	<5
8106	1631	<5
8107	1632	<5
8108	1633	224
8109	1634	<5
8110	1635	<5
8111	1636	<5
8112	1637	<5
8112	1637	<5
8113	1638	<5
8114	1639	<5

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7671 ATT: Mr. H. J. Hodge
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Date: 08/13/87 19____

Work Order 870040

Assay results are as follows:

SAMPLE NUMBER		Gold
Accurassay	Customer	ppb
8115	1640	Result to be forarded
8116	1641	<5
8117	1642	41
8118	1643	<5
8119	1644	<5
8120	1645	58
8121	1646	79
8121	1646	<5
8122	1647	Result to be forwarded
8123	1648	<5
8124	1649	<5
8125	1650	<5
8126	1651	<5
8127	1652	<5
8128	1653	<5
8129	1654	<5
8130	1655	<5
8130	1655	<5
8131	1656	Result to be forwarded
8132	1657	<5
8133	1658	<5
8134	1659	<5
8135	1660	<5
8136	1661	<5
8137	1662	<5
8138	1663	<5
8138	1663	<5

Per: _____

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Certificate of Analysis

8093 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

RANDALL LAKE PROPERTY

Date: 08/17/87 19 ____

Work Order 870054

Assay results are as follows:

SAMPLE NUMBER		Gold
Accurassay	Customer	ppb
49370	1789	67
49371	1790	<5
49372	1791	53
49373	1792	<5
49374	1793	<5
49375	1794	<5
49376	1795	<5
49377	1796	<5
49378	1797	<5
49379	1798	<5
49379	1798	<5
49380	1799	<5
49381	1800	<5
49382	1801	82
49383	1802	<5
49384	1803	<5
49385	1804	<5
49386	1805	<5
49387	1806	<5
49388	1807	<5
49388	1807	44
49389	1808	<5
49390	1809	<5
49391	1810	<5
49392	1811	<5
49393	1812	<5
49394	1813	<5
49395	1814	<5
49396	1815	<5
49397	1816	98
49397	1816	99
49398	1817	<5
49399	1818	<5

Per: _____

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Certificate of Analysis

8094 ATT: Mr. H. J. Hodge
GEOCANEX RANDALL LAKE PROP.
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 08/17/87 19 ____

Work Order 870054

Assay results are as follows:

SAMPLE NUMBER		Gold
Accurassay	Customer	ppb
49400	1819	<5
49401	1820	<5
49402	1821	<5
49403	1822	<5
49404	1823	<5
49405	1824	55
49406	1825	<5
49406	1825	<5
49407	1826	<5
49408	1827	<5
49409	1828	<5
49410	1829	<5
49411	1830	<5
49412	1831	<5
49413	1832	<5
49414	1833	<5
49415	1834	<5
49415	1834	<5
49416	1835	<5
49417	1836	<5
49418	1837	58
49419	1838	<5
49420	1839	<5
49421	1840	<5
49422	1841	<5
49423	1842	<5
49424	1843	<5
49424	1843	<5
49425	1844	<5
49426	1845	<5
49427	1846	<5
49428	1847	<5
49429	1848	<5

Per: _____

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Certificate of Analysis

8095 ATT: Mr. H. J. Hodge
GEOCANEX RANDALL LAKE PROP.
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 08/17/87 19 ____

Work Order 870054

Assay results are as follows:

SAMPLE NUMBER		Gold
Accurassay	Customer	ppb
49430	1849	<5
49431	1850	<5
49432	1851	<5
49433	1852	2352
49433	1852	<5
49434	1853	62
49435	1854	<5
49436	1855	<5
49437	1856	<5
49438	1857	<5
49439	1858	<5
49440	1859	<5
49440	1859	<5

Per: _____

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7822 ATT: Mr. H. J. Hodge
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1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 08/17/87 19____

Work Order PL-870062

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
52984	1860	<5	
52985	1861	<5	
52986	1862	<5	
52987	1863	<5	
52988	1864	<5	
52989	1865	70	
52990	1866	<5	
52991	1867	<5	
52992	1868	61	
52993	1869	75	
52993	1869	<5	Check
52994	1870	<5	
52995	1871	72	
52996	1872	94	
52997	1873	5	
52998	1874	<5	
52999	23801	75	
53000	23802	91	
53001	23803	6	
53002	23804	83	
53002	23804	<5	Check
53003	23805	15	
53004	23806	<5	
53005	23807	<5	
53006	23808	<5	
53007	23809	<5	
53008	23810	<5	
53009	23811	<5	
53010	23812	<5	
53011	23813	74	
53011	23813	<5	Check
53012	23814	<5	
53013	23815	<5	

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7823 ATT: Mr. H. J. Hodge
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1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 08/17/87 19

Work Order PL-870062

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
53014	23816	<5	
53015	23817	<5	
53016	23818	93	
53017	23819	<5	
53018	23820	<5	
53019	23821	<5	
53020	23822	19	
53020	23822	13	Check
53021	23823	<5	
53022	23824	14	
53023	23825	<5	
53024	23826	<5	
53025	23827	<5	
53026	23828	8	
53027	23829	807	
53028	23830	<5	
53029	23831	<5	
53029	23831	<5	Check
53030	23832	<5	
53031	23833	<5	
53032	23834	<5	
53033	23835	<5	
53034	23836	<5	
53035	23837	<5	
53036	23838	<5	
53037	23839	<5	
53038	23840	<5	
53038	23840	<5	Check
53039	23841	<5	
53040	23842	8	
53041	23843	<5	
53041	23843	<5	Check

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8096 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/04/87 19 ____

Work Order 870051

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
8921	1784	278	
8922	1785	1535	
8923	1786	115	
8924	1787	108	
8925	1788	<5	
8925	1788	<5	Check

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8102 ATT: Mr. H. J. Hodge
GEOCANEX RANDALL LAKE SOUTH PROP.
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/04/87 19 ____

Work Order 870072

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
53126	23844	<5	
53127	23845	7	
53128	23846	21	
53128	23846	87	Check

Per: _____

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Certificate of Analysis

8103 ATT: Mr. H. J. Hodge
GEOCANEX RANDALL LAKE PROP.
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/04/87 19

Work Order PL-870070

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
53129	1875	23	
53130	1876	<5	
53131	1877	<5	
53132	1878	10	
53133	1879	28	
53134	1880	19	
53135	1881	401	
53136	1882	575	
53137	1883	7437	
53138	1884	1702	
53138	1884	2187	Check
53139	1885	1153	
53140	1886	172	
53141	1887	28	
53142	1888	236	
53143	1889	20	
53144	1890	27	
53145	1891	17	
53146	1892	25	
53147	1893	46	
53147	1893	12	Check
53148	1894	9	
53149	1895	19	
53150	1896	27	
53151	1897	19	
53152	1898	9	
53153	1899	12	
53154	1900	14	
53155	1901	17	
53156	1902	10	
53156	1902	11	Check
53157	1903	11	
53158	1904	42	

Per: _____

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Certificate of Analysis

8104 ATT: Mr. H. J. Hodge
GEOCANEX RANDALL LAKE PROP
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/04/87 19

Work Order PL-870070

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
53159	1905	10	
53160	1906	15	
53161	1907	33	
53162	1908	<5	
53163	1909	16	
53164	1910	59	
53164	1910	167	Check

Per: _____

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8051 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/04/87 19

Work Order 870080

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
55231	1980	9	
55232	1981	30	
55233	1982	6	
55234	1983	6	
55235	1984	35	
55236	1985	126	
55237	1986	10	
55238	1987	27	
55239	1988	25	
55240	1989	<5	
55240	1989	<5	Check
55241	1990	<5	
55242	1991	12	
55243	1992	6	
55244	1993	8	
55245	1994	7	
55246	1995	34	
55247	1996	Result to be Forwarded	
55248	1997	18	
55249	1998	10	
55249	1998	9	Check
55250	1999	8	
55251	2000	7	
55252	17001	8	
55253	17002	10	
55254	17003	10	
55255	17004	13	
55256	17005	31	
55257	17006	7	
55258	17007	11	
55258	17007	11	Check
55259	17008	13	
55260	17009	12	

Per: _____

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Certificate of Analysis

8052 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/04/87 19 ____

Work Order 870080

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
55261	17010	11	
55262	17011	11	
55263	17012	9	
55264	17013	11	
55265	17014	7	
55266	17015	19	
55267	17016	8	
55267	17016	7	Check
55268	17017	12	
55269	17018	11	
55270	17019	15	
55271	17020	11	
55272	17021	14	
55273	17022	8	
55274	17023	7	
55275	17024	12	
55276	17025	6	
55276	17025	9	Check
55277	17026	15	
55278	17027	14	
55279	17028	10	
55280	17029	14	
55281	17030	18	
55282	17031	10	
55283	17032	10	
55284	17033	12	
55285	17034	17	
55285	17034	16	Check
55286	17035	6	
55287	17036	<5	
55288	17037	<5	
55289	17038	61	
55290	17039	43	

Per: _____

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Certificate of Analysis

8053 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/04/87 19

Work Order 870080

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
55291	17040	12	
55292	17041	<5	
55293	17042	<5	
55294	17043	32	
55294	17043	<5	Check
55295	17044	<5	
55296	17045	<5	
55297	17046	<5	
55298	17047	21	
55299	17048	<5	
55300	17049	39	
55301	17050	9	
55302	17051	12	
55303	17052	11	
55304	17053	22	
55305	17054	Result to be Forwarded	
55306	17055	Result to be Forwarded	
55307	17056	15	
55308	17057	28	
55309	17058	10	
55310	17059	11	
55311	17060	8	
55312	17061	7	
55312	17061	8	Check
55313	17062	21	
55314	17063	228	
55315	17064	101	
55316	17065	12	
55317	17066	11	
55318	17067	13	
55319	17068	13	
55320	17069	11	
55321	17070	13	

Per: _____

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Certificate of Analysis

8054 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/04/87 19 ____

Work Order 870080

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
55321	17070	9	Check
55322	17071	28	
55323	17072	9	
55324	17073	6	
55325	17074	10	
55326	17075	29	
55327	17076	5	
55328	17077	10	
55329	17078	9	
55330	17079	9	
55330	17079	9	Check
55331	17080	7	
55332	17081	7	
55333	17082	11	
55334	17083	13	
55335	17084	65	
55336	17085	56	
55337	17086	1195	
55338	17087	66	
55339	17088	7684	
55339	17088	7963	Check
55340	17089	7546	
55341	17090	4033	
55342	17091	1493	
55343	17092	61	
55344	17093	71	
55345	17094	12	
55346	17095	61307	
55347	17096	60711	
55348	17097	28851	
55348	17097	29521	Check
55349	17098	11132	
55350	17099	176	

Per: _____

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Certificate of Analysis

8055 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/04/87 19 ____

Work Order 870080

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
55351	17100	1299	
55352	17101	78	
55353	17102	550	
55354	17103	24	
55355	17104	9	
55356	17105	34	
55357	17106	45	
55357	17106	62	Check
55358	17107	145	
55359	17108	23	
55360	17109	130	
55360	17109	206	Check

Per: _____

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Certificate of Analysis

8048 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/04/87 19 ____

Work Order P-870076

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
54802	1911	<5	
54803	1912	9	
54804	1913	74	
54805	1914	11	
54806	1915	5	
54807	1916	7	
54808	1917	14	
54809	1918	43	
54810	1919	<5	
54811	1920	10	
54811	1920	8	Check
54812	1921	8	
54813	1922	6	
54814	1923	24	
54815	1924	<5	
54816	1925	<5	
54817	1926	<5	
54818	1927	8	
54819	1928	8	
54820	1929	37	
54820	1929	30	Check
54821	1930	<5	
54822	1931	<5	
54823	1932	9	
54824	1933	189	
54825	1934	27	
54826	1935	<5	
54827	1936	30	
54828	1937	10	
54829	1938	<5	
54829	1938	<5	Check
54830	1939	35	
54831	1940	7	

Per: _____

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Certificate of Analysis

8049 ATT: Mr. H. J. Hodge
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Toronto, Ontario
M5L 1E5

Date: 09/04/87 19

Work Order P-870076

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
54832	1941	6	
54833	1942	34	
54834	1943	13	
54835	1944	18	
54836	1945	9	
54837	1946	8	
54838	1947	16	
54838	1947	58	Check
54839	1948	13	
54840	1949	18	
54841	1950	5	
54842	1951	<5	
54843	1952	30	
54844	1953	12	
54845	1954	22	
54846	1955	56	
54847	1956	79	
54847	1956	108	Check
54848	1957	177	
54849	1958	137	
54850	1959	49	
54851	1960	23	
54852	1961	148	
54853	1962	66	
54854	1963	72	
54855	1964	<5	
54856	1965	22	
54856	1965	37	Check
54857	1966	69	
54858	1967	2010	
54859	1968	325	
54860	1969	7	
54861	1970	162	

Per: _____

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8050 ATT: Mr. H. J. Hodge
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Toronto, Ontario
M5L 1E5

Date: 09/04/87 19

Work Order P-870076

Assay results are as follows:

SAMPLE NUMBER		Gold	
Accurassay	Customer	ppb	
54862	1971	<5	
54863	1972	<5	
54864	1973	<5	
54865	1974	<5	
54865	1974	<5	Check
54866	1975	<5	
54867	1976	<5	
54868	1977	<5	
54869	1978	<5	
54870	1979	<5	
54870	1979	<5	Check

Per: _____

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Certificate of Analysis

8351 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/14/87 19 ____

Work Order 870040

Assay results are as follows:

SAMPLE NUMBER		Original	Check
Accurassay	Customer	ppb	ppb
8085	1610	32720	30
8087	1612	25339	283
8122	1647	no result	48

Per: _____

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Certificate of Analysis

ATT: Mr. H. J. Hodge
8350 GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/14/87 19 ____

Work Order PL-870040B

Assay results are as follows:

G O L D

SAMPLE NUMBER		Original	Check
Accurassay	Customer	ppb	ppb
8218	1743	12	64

Per: _____

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Certificate of Analysis

8382 ATT: Mr. John North
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/15/87 19

Assay results are as follows:

SAMPLE NUMBER		Silver	
Accurassay	Customer	ppm	
7570	1541	ins. sample	Work Order 870017
6133	1609	12.5	Work Order 870025
7605	1576	ins. sample	Work order 870034
8086	1611	11.1	Work Order 870040
8088	1613	4.0	" "
8178	1703	4.0	Work Order 870040B
8179	1704	5.2	" "
8180	1705	4.0	" "
8181	1706	<1.0	" "
8183	1708	2.1	" "
8198	1723	4.0	" "
49382	1801	5.1	Work Order 870054
49383	1802	6.8	" "
49399	1818	<1.0	" "
49422	1841	5.3	" "
49423	1842	4.0	" "
49425	1844	<1.0	" "
49426	1845	4.0	" "
49437	1856	4.0	" "
52984	1860	ins. sample	Work Order 870062
52985	1861	ins. sample	" "
55337	17086	16.8	Work Order 870080
55339	17088	4.0	" "
55340	17089	4.1	" "
55346	17095	ins. sample	" "
55347	17096	9.7	" "
55348	17097	4.0	" "
55349	17098	12.5	" "

Per: _____

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Certificate of Analysis

8583 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/23/87 19

Assay results are as follows:

SAMPLE NUMBER Accura	Customer	Original Gold ppb	Check Gold ppb		
8090	1615	476	50	W.O. # 870040	JON NORTH
8091	1616	470	158	"	"
8095	1620	240	4072	"	"
8100	1625	350	214	"	"
8132	1657	<5	5	"	"
8136	1661	<5	<5	"	"
8160	1685	376	222	W.O. # 870040B	
8165	1690	548	415	"	"
8168	1693	496	471	"	"
8174	1699	2410	2414	"	"
8229	1754	326	650	"	"
49370	1789	67	48	W.O. # 870054	RANDALL LINE
54858	1967	2010	2236	W.O. # 870076	
55432	17091	1493	1481	W.O. # 870080	
55351	17100	1299	853	W.O. # 870080	

Recommend metallics assay on poor checks.

Per: _____

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Certificate of Analysis

8627 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 09/24/87 19 ____

Work Order PL-870040-A

[redacted]
RANDALL LAKE

Assay results are as follows:

SAMPLE NUMBER		Silver
Accurassay	Customer	ppm
8085	1610	<1.0
8087	1612	<1.0

Per: _____

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Certificate of Analysis

8898 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Page #1

08-Oct-87

Date: Work Order # 870179
Project Randall Lake Prop.
Power Exploration

M E T A L L I C S
G O L D

SAMPLE NUMBER Accurassay	Customer	#1 Pulp Assay Oz/T	#2 Pulp Assay Oz/T	Metallics Assay Oz/T	Total Oz/T	% Met. in pulp
7543	1541	0.192	0.217	0.285	0.211	8.61

Work Order # 870034
Project Randall Lake Prop.
Power Exploration

SAMPLE NUMBER Accurassay	Customer	#1 Pulp Assay Oz/T	#2 Pulp Assay Oz/T	Metallics Assay Oz/T	Total Oz/T	% Met. in pulp
7605	1578	0.056	0.045	0.025	0.050	3.06

Per: _____

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Certificate of Analysis

8917 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 10/08/87 19____

Work Order PL-870040-A
Randall Lake Project

Assay results are as follows:

SAMPLE NUMBER		Silver
Accurassay	Customer	ppm
8085	1610	<1.0
8087	1612	<1.0

Per: _____

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Certificate of Analysis

8916 ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: 10/08/87 19

Certificate # 8583
Randall Lake Project

Assay results are as follows:

SAMPLE NUMBER		Original Gold	Check Gold	Check Gold		
Accurassay	Customer	ppb	ppb	Oz/T		
8090	1615	476	50	0.001	W.O.	#870040
8091	1616	470	158	0.005	W.O.	#870040
8095	1620	240	4072	0.118	W.O.	#870040
8100	1625	350	214	0.006	W.O.	#870040
8132	1657	<5	5	<0.001	W.O.	#870040
8136	1661	<5	<5	<0.001	W.O.	#870040
8160	1685	376	222	0.006	W.O.	#870040
8165	1690	540	415	0.012	W.O.	#870040
8168	1693	496	471	0.014	W.O.	#870040
8174	1699	2410	2414	0.070	W.O.	#870040
8229	1754	320	650	0.019	W.O.	#870040
49370	1789	67	48	0.001	W.O.	#870054
54850	1967	2010	2230	0.065	W.O.	#870076
55342	17001	1490	1480	0.043	W.O.	#870080
55351	17100	1290	850	0.025	W.O.	#870080

Note: recommend metallics assay on poor checks.

Per: _____

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

Certificate of Analysis

8899 Power Explorations Inc.
Randell Lake Property Project
ATT: Mr. H. J. Hodge
GEOCANEX
1003, 34 King St. E.,
Toronto, Ontario
M5L 1E5

Date: ~~10/08/87~~ 19__

Assay results are as follows:

SAMPLE NUMBER		Original Gold	Check	
Accurassay	Customer	ppb	Oz/T	
7543	1514	16	<0.001	W.O. # P870017
7603	1574	1280	0.031	W.O. # P870034
7606	1577	361	0.011	W.O. # P870034

Per: _____

ORIGINAL

Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

900

March 9, 1988

Your File: 87-213
Our File: 2.10731

Mining Recorder
Ministry of Northern Development and Mines
Court House
P.O. Box 3000
Sioux Lookout, Ontario
P0V 2T0

Dear Sir:

RE: Notice of Intent dated February 23, 1988
Geological and Geochemical Survey
submitted on Mining Claims Pa 892633 et al
in Randall Lake Area

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

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

Yours sincerely,

W.R. Cowan, Manager
Mining Lands Section
Mines and Minerals Division

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

Telephone: (416) 965-4888

SH:pl
Enclosure: Technical Assessment Work Credits

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

Resident Geologist
Sioux Lookout, Ontario

Mr. Claude Darveau
Suite 1003
34 King Street East
Toronto, Ontario
M5C 1E5

Ministry of Northern Development and Mines
Ontario

Technical Assessment Work Credits

File: 2.10731

Date: February 23,1988

Mining Recorder's Report of Work No.: 87-213

Recorded Holder: Claude Darveau

~~Township~~ Area: Randall Lake

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	Pa 892633 to 639 inclusive 964906-08-09
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 40 days	
Geochemical 0 days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

20 days Geology

Pa 964907-10

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ insufficient technical data filed

Rock sampling not allowed as a geochemical survey, considered to be part of the geological survey.

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

828 (85/12)

RANDALL LAKE PROPERTY

Ontario Ministry of Northern Affairs and Mines

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

#87-213
2.10721

Mining Act

MINING LANDS

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.

Jan 6

Type of Survey(s)	Township or Area
Geological/Geochemical	~~Keeyask Lake~~ & Randall Lake G-2182
Claim Holder(s)	**Prospector's Licence No.**
Claude Darveau	K20388
Address	
1003-34 King Street East, Toronto, Ontario, M5C 1E5	
Survey Company	**Date of Survey (from & to)** / **Total Miles of line Cut**
Geocanex Ltd.	07 Day | 07 Mo. | 87 Yr. | 25 Day | 08 Mo. | 87 Yr. / NA
Name and Address of Author (of Geo-Technical report)	
Jon North, 1669 Gabriel Ct., Windsor, Ontario, N9E 1P2	

Credits Requested per Each Claim in Columns at right

		Days per Claim
Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical - Electromagnetic - Magnetometer - Radiometric - Other Geological See Attached Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical - Electromagnetic - Magnetometer - Radiometric - Other Geological Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	1987 Electromagnetic Magnetometer Radiometric	

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DEC 2 1987
MINING LANDS SECTION

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
See Attached		

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

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NOV 17 1987
PATRICIA MINING DIVISION

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures $ ÷ 15 = Total Days Credits

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

Pa. 892633

Total number of mining claims covered by this report of work. 12

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
720	Nov. 17, 1987	
	Date Approved as Recorded	Branch Director
	See Revised Statement	

Date 0ct 87 Recorded Holder or Agent (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
H.J. Hodge, 1003-34 King Street East, Toronto, Ontario, M5C 1E5

Date Certified Nov 13/87 Certified by (Signature)

RANDALL LAKE PROPERTY

FOR

POWER EXPLORATIONS INC.

CLAIM NUMBERS

Claude Darveau
Licence No. K20388

Pa 892633
892634
892635
892636
892637
892638
892639

964906
964907
964908
964909
964910

Total 12 Claims

RANDALL LAKE PROPERTY

FOR

POWER EXPLORATIONS INC.

CLAIM NUMBERS (Cont'd)

		Geochem	Geolog
Pa	892633	20	40
	892634	20	40
	892635	20	40
	892636	20	40
	892637	20	40
	892638	20	40
	892639	20	40
	~~903579~~	~~20~~	~~40~~
	964906	20	40
	964907	20	40
	964908	20	40
	964909	20	40
	964910	20	40
	~~964934~~	~~20~~	~~40~~
	964935	20	40
	964936	20	40
	964937	20	40
	964938	20	40
	964939	20	40
	~~964940~~	~~20~~	~~40~~
	~~719916~~	~~22~~	~~22~~
	719917	22	22
	719918	40	22
	719919	22	22
	~~719920~~	~~40~~	~~22~~

~~Total 95 Claims~~

Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

March 9, 1988

Your File: 87-214
Our File: 2.10731

Mining Recorder
Ministry of Northern Development and Mines
Court House
P.O. Box 3000
Sioux Lookout, Ontario
P0V 2T0

Dear Sir:

RE: Notice of Intent dated February 23, 1988
Geological and Geochemical Survey
submitted on Mining Claims Pa 903579 et al
in Randall Lake Area

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

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

Yours sincerely,

W.R. Cowan, Manager
Mining Lands Section
Mines and Minerals Division

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

Telephone: (416) 965-4888

SH:pl
Enclosure: Technical Assessment Work Credits

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

Resident Geologist
Sioux Lookout, Ontario

Mr. Marc Lariviere
Suite 1003
34 King Street East
Toronto, Ontario
M5C 1E5

Ministry of Northern Development and Mines
Ontario

Technical Assessment Work Credits

File 2.10731

Date February 23, 1988

Mining Recorder's Report of Work No. 87-214

Recorded Holder
Marc Lariviere

~~Township~~ Area
Randall Lake

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	Pa 903579 964934 to 940 inclusive
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 40 days	
Geochemical 0 days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ insufficient technical data filed

Rock sampling is not allowed as a geochemical survey and considered to be part of the geological survey.

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

829 (85/12)

RANDALL LAKE PROPERTY

Jan 6

Ministry of Northern Affairs and Mines
Ontario

MINING LANDS

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

#87-214
2.10731

Mining Act

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.

Type of Survey(s)	Township or Area
Geological/Geochemical	~~Keeyask Lake &~~ Randall Lake G-2182

Claim Holder(s)	Prospector's Licence No.
Marc Lariviere	S6827

Address: 1003-34 King Street East, Toronto, Ontario, M5C 1E5

Survey Company	Date of Survey (from & to)	Total Miles of line Cut
Geocanex Ltd.	Oct 07 87 / Oct 25 87	NA

Name and Address of Author (of Geo-Technical report)
Jon North, 1669 Gabriel Ct., Windsor, Ontario, N9E 1P2

Credits Requested per Each Claim in Columns at right

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

RECEIVED

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
See Attached					

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NOV 17 1987
PATRICIA MINING DIVISION

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

MINING LANDS SECTION

Calculation of Expenditure Days Credits

Total Expenditures $ ÷ 15 = Total Days Credits

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

Total number of mining claims covered by this report of work: 8

Pa. 903579

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
480	Nov. 17, 1987	
	Date Approved as Recorded	Branch Director
	See Revised Statement	

Date	Recorded Holder or Agent (Signature)
Nov 3/87	

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
H.J. Hodge, 1003-34 King Street East, Toronto, Ontario, M5C 1E5

Date Certified	Certified by (Signature)
Nov 13/87	

RANDALL LAKE PROPERTY

FOR

POWER EXPLORATIONS INC.

CLAIM NUMBERS

Marc Lariviere
Licence No. S6827

Pa 903579

Pa 964934
964935
964936
964937
964938
964939
964940

Total 8 Claims

RANDALL LAKE PROPERTY

FOR

POWER EXPLORATIONS INC.

CLAIM NUMBERS (Cont'd)

		Geochem	Geolog
Pa	~~892633~~	~~20~~	~~40~~
	892634	20	40
	892635	20	40
	892636	20	40
	892637	20	40
	892638	20	40
	~~892639~~	~~20~~	~~40~~
	903579	20	40
	~~964906~~	~~20~~	~~40~~
	964907	20	40
	964908	20	40
	964909	20	40
	~~964910~~	~~20~~	~~40~~
	964934	20	40
	964935	20	40
	964936	20	40
	964937	20	40
	964938	20	40
	964939	20	40
	964940	20	40
	~~719916~~	~~22~~	~~22~~
	719917	22	22
	719918	40	22
	719919	22	22
	~~719920~~	~~40~~	~~22~~

[redacted]

Ontario

Ministry of
Northern Development
and Mines

March 9, 1988

Your File: 87-225
Our File: 2.10731

Mining Recorder
Ministry of Northern Development and Mines
Court House
P.O. Box 3000
Sioux Lookout, Ontario
P0V 2T0

Dear Sir:

RE: Notice of Intent dated February 23, 1988
Geological and Geochemical Survey
submitted on Mining Claims Pa 720002 et al
in Keeyask Lake and Randall Lake Area

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

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

Yours sincerely,

W.R. Cowan, Manager
Mining Lands Section
Mines and Minerals Division

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

Telephone: (416) 965-4888

SH:pl
Enclosure: Technical Assessment Work Credits

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

Resident Geologist
Sioux Lookout, Ontario

Power Exploration Inc.
Suite 1003
34 King Street East
Toronto, Ontario
M5C 1E5

Ministry of Northern Development and Mines
Ontario

Technical Assessment Work Credits

File: 2.10731

Date: February 23, 1988

Mining Recorder's Report of Work No.: 87-225

Recorded Holder: Power Explorations Inc.

~~Township or~~ Area: Keeyask Lake and Randall Lake

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	Pa 720002 to 012 inclusive 720014 to 035 inclusive 720051 to 055 inclusive 720059 720062 to 068 inclusive 720070 to 074 inclusive 720090 to 100 inclusive 719916 to 919 inclusive
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 17 days	
Geochemical 0 days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☒ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

No credits have been allowed for the following mining claims

☒ not sufficiently covered by the survey ☐ insufficient technical data filed

Pa 720001-13-56-57-58-60-61-69
719920

Rock sampling not allowed as a geochemical survey, considered to be part of the geological survey.

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

RANDALL LAKE PROPERTY

Ministry of Northern Development and Mines
Ontario

T. Soabrian
Lands Section

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

#87-225
2.1013

Mining Act

Jan 23

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.

Type of Survey(s): Geological/Geochemical

Township or Area: Keeyask Lake & Randall Lake G2182/G2085

Claim Holder(s): Power Explorations Inc.

Prospector's Licence No.: T 4642

Address: 1003-34 King Street East, Toronto, Ontario, M5C 1E5

Survey Company: Geocanex Ltd.

Date of Survey (from & to): 07 07 87 (Day | Mo. | Yr.) – 25 08 87 (Day | Mo. | Yr.)

Total Miles of line Cut: NA

Name and Address of Author (of Geo-Technical report): Jon W. North, 1669 Gabriel Ct., Windsor, Ontario, N9E 1P2

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	
See Attached Sheet	Geochemical	

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

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

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2 1987
MINING LANDS SECTION

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
See	Attached Sheet	

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

RECEIVED
DEC – 4 1987
PATRICIA MINING DIVISION

Expenditures (excludes power stripping)

Type of Work Performed:

Performed on Claim(s):

Calculation of Expenditure Days Credits

Total Expenditures: $ ÷ 15 = Total Days Credits

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

Pa. 719916

Total number of mining claims covered by this report of work: 75

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
4027	Dec. 4, 1987	
	Date Approved as Recorded	Branch Director
	See Revised Statement	

Date	Recorded Holder or Agent (Signature)
Nov 27/87	

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: H.J. Hodge, 1003-34 King Street East, Toronto, Ontario, M5C 1E5

Date Certified	Certified by (Signature)
Nov 27/87	

RANDALL LAKE PROPERTY

FOR

POWER EXPLORATIONS INC.

CLAIM NUMBERS

Power Explorations Inc.
Licence No. T4642

Pa 720001	Pa 720051	Pa 719916
720002	720052	719917
720003	720053	719918
720004	720054	719919
720005	720055	719920
720006	720056	
720007	720057	Total 75 Claims
720008	720058	
720009	720059	
720010	720060	
720011	720061	
720012	720062	
720013	720063	
720014	720064	
720015	720065	
720016	720066	
720017	720067	
720018	720068	
720019	720069	
720020	720070	
720021	720071	
720022	720072	
720023	720073	
720024	720074	
720025		
720026	720090	
720027	720091	
720028	720092	
720029	720093	
720030	720094	
720031	720095	
720032	720096	
720033	720097	
720034	720098	
720035	720099	
	720100	

RANDALL LAKE PROPERTY

FOR

POWER EXPLORATIONS INC.

CLAIM NUMBERS

		Geochem	Geolog
Pa	720001	40	22
	720002	40	22
	720003	22.2	22
	720004	22.2	22
	720005	22.2	22
	720006	22.2	22
	720007	40	22
	720008	22.2	22
	720009	22.2	22
	720010	40	22
	720011	22.2	22
	720012	22.2	22
	720013	40	22
	720014	40	22
	720015	22.2	22
	720016	40	22
	720017	40	22
	720018	22.2	22
	720019	22.2	22
	720020	40	22
	720021	40	22
	720022	40	22
	720023	40	22
	720024	22.2	22
	720025	40	22
	720026	22.2	22
	720027	40	22
	720028	22.2	22
	720029	40	22
	720030	40	22
	720031	22.2	22
	720032	40	22
	720033	40	22
	720034	22.2	22
	720035	40	22
Pa	719916	22.2	22
	719917	22.2	22
	719918	40	22
	719919	22.2	22
	719920	40	22

		Geochem	Geolog
Pa	720051	22.2	22
	720052	22.2	22
	720053	40	22
	720054	40	22
	720055	40	22
	720056	40	22
	720057	40	22
	720058	40	22
	720059	40	22
	720060	40	22
	720061	40	22
	720062	40	22
	720063	22.2	22
	720064	40	22
	720065	22.2	22
	720066	22.2	22
	720067	40	22
	720068	40	22
	720069	40	22
	720070	40	22
	720071	40	22
	720072	40	22
	720073	22.2	22
	720074	22.2	22
	720090	40	22
	720091	22.2	22
	720092	22.2	22
	720093	22.2	22
	720094	22.2	22
	720095	22.2	22
	720096	22.2	22
	720097	22.2	22
	720098	22.2	22
	720099	22.2	22
	720100	~~22.2~~ 40	22

APPENDIX B

TECHNICAL DATA STATEMENT

Ontario

Ministry of Northern Development and Mines

Geophysical-Geological-Geochemical Technical Data Statement

File _____

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Geological/Geochemical

Township or Area Keeyask Lake G2085, Randall Lake G2182

Claim Holder(s) Power Explorations Inc.

Survey Company Geocanex Ltd.

Author of Report Jon North, 1669 St. Gabriel Ct.

Address of Author Windsor, Ontario, N9E 1P2

Covering Dates of Survey July 7th - August 25th (linecutting to office)

Total Miles of Line Cut NA

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

DAYS per claim

Geophysical
- –Electromagnetic _____
- –Magnetometer _____
- –Radiometric _____
- –Other _____

Geological (see

Geochemical attached)

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Jan 9/88 SIGNATURE: _____
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

See Attached Sheet
(prefix) (number)

If space insufficient, attach list

TOTAL CLAIMS 95

OFFICE USE ONLY

837 (85/12)

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations _____ Number of Readings _____

Station interval _____ Line spacing _____

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy – Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

_____

ELECTROMAGNETIC

Instrument _____

Coil configuration _____

Coil separation _____

Accuracy _____

Method: ☐ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line

Frequency _____
(specify V.L.F. station)

Parameters measured _____

GRAVITY

Instrument _____

Scale constant _____

Corrections made _____

_____

Base station value and location _____

_____

Elevation accuracy _____

INDUCED POLARIZATION RESISTIVITY

Instrument _____

Method ☐ Time Domain ☐ Frequency Domain

Parameters – On time _____ Frequency _____

– Off time _____ Range _____

– Delay time _____

– Integration time _____

Power _____

Electrode array _____

Electrode spacing _____

Type of electrode _____

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

_____

Corrections made _____

_____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

_____

Additional information (for understanding results) _____

_____

_____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

_____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken: See Attached Sheet,

Total Number of Samples: 675

Type of Sample: Rock
(Nature of Material)

Average Sample Weight: 2 kg.

Method of Collection: Grab/Channel

Soil Horizon Sampled:

Horizon Development:

Sample Depth:

Terrain:

Drainage Development:

Estimated Range of Overburden Thickness:

SAMPLE PREPARATION
(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis:
-150 to -200 mesh

General:

ANALYTICAL METHODS

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

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

Others: Au

Field Analysis (_____ tests)
Extraction Method:
Analytical Method:
Reagents Used:

Field Laboratory Analysis
No. (_____ tests)
Extraction Method:
Analytical Method:
Reagents Used:

Commercial Laboratory (_____ tests)
Name of Laboratory: Accurassay Ltd.
Extraction Method:
Analytical Method: FA-AA
Reagents Used: Agua Regia

General:

RANDALL LAKE PROPERTY

FOR

POWER EXPLORATIONS INC.

CLAIM NUMBERS

		Geochem	Geolog
Pa	720001	40	22
	720002	40	22
	720003	22	22
	720004	22	22
	720005	22	22
	720006	22	22
	720007	40	22
	720008	22	22
	720009	22	22
	720010	40	22
	720011	22	22
	720012	22	22
	720013	40	22
	720014	40	22
	720015	22	22
	720016	40	22
	720017	40	22
	720018	22	22
	720019	22	22
	720020	40	22
	720021	40	22
	720022	40	22
	720023	40	22
	720024	22	22
	720025	40	22
	720026	22	22
	720027	40	22
	720028	22	22
	720029	40	22
	720030	40	22
	720031	22	22
	720032	40	22
	720033	40	22
	720034	22	22
	720035	40	22

		Geochem	Geolog
Pa	720051	22	22
	720052	22	22
	720053	40	22
	720054	40	22
	720055	40	22
	720056	40	22
	720057	40	22
	720058	40	22
	720059	40	22
	720060	40	22
	720061	40	22
	720062	40	22
	720063	22	22
	720064	40	22
	720065	22	22
	720066	22	22
	720067	40	22
	720068	40	22
	720069	40	22
	720070	40	22
	720071	40	22
	720072	40	22
	720073	22	22
	720074	22	22
	720090	40	22
	720091	22	22
	720092	22	22
	720093	22	22
	720094	22	22
	720095	22	22
	720096	22	22
	720097	22	22
	720098	22	22
	720099	22	22
	720100	22	22

RANDALL LAKE PROPERTY

FOR

POWER EXPLORATIONS INC.

CLAIM NUMBERS (Cont'd)

		Geochem	Geolog
Pa	892633	20	40
	892634	20	40
	892635	20	40
	892636	20	40
	892637	20	40
	892638	20	40
	892639	20	40
	903579	20	40
	964906	20	40
	964907	20	40
	964908	20	40
	964909	20	40
	964910	20	40
	964934	20	40
	964935	20	40
	964936	20	40
	964937	20	40
	964938	20	40
	964939	20	40
	964940	20	40
	719916	22	22
	719917	22	22
	719918	40	22
	719919	22	22
	719920	40	22

Total 95 Claims

RANDALL LAKE PROPERTY

FOR

POWER EXPLORATIONS INC.

CLAIMS FROM WHICH SAMPLES WERE TAKEN

Pa 720003	Pa 720051	Pa 892633
720004	720052	892634
720005	720053	892636
720006	720054	892637
720007	720055	892638
720008	720056	892639
720009	720057	
720010	720060	903579
720011	720061	
720012	720063	964906
720015	720064	964909
720016	720065	964935
720017	720066	964936
720018	720067	964937
720019	720069	
720022	720073	964940
720023	720074	Total 69 Claims
720024	720090	
720025	720091	
720026	720092	
720027	720093	
720028	720095	
720029	720097	
720030	720098	
720031	720099	
720032		
720033	719916	
720034	719918	
720035		

POWER EXPLORATIONS INC.

RANDALL LAKE PROPERTY

NORTH CARIBOU LAKE AREA

Patricia Mining Division, Ontario

EAST SHEET

GEOLOGY

2.10131

GEOCANEX LTD
TORONTO, CANADA

BY:
DATE: OCT 1987
SCALE: 1 : 400
DWG. No. 1

SHEET INDEX

WEST | EAST | SOUTH

0 500 1000 1500 2000 FEET

REGISTERED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO
R.J. HODGE

SYMBOLS

- Shoreline
- Creek, showing flow
- Swamp
- Beaver Dam
- Break in slope
- Claim post, line, witness post — WP
- Township line
- Trench, pit
- Diamond drill hole
- Highway, bush road
- Power transmission line
- Outcrop, outcrop area — x
- Geological boundary, observed, inferred, inferred from geophysics — G — G
- Surficial feature boundary
- Rock sample location & number — •17501
- Assay for Au(ppb), Ag(ppm) — -13-0-6
- Pillow; tops known, unknown
- Bedding; inclined, vertical — 70
- Foliation, cleavage; inclined, vertical, unknown — 60 / 50
- Gneissosity; incl., vert., unknown
- Lineation, plunge — 60 → 70
- Fracture; inclined, vertical — 50
- Shear zone; dip — 60
- Shear fracture; inclined, vertical
- Fault zone; dextral, sinistral
- Anticline, syncline; plunge
- Drag folds with plunge — 50
- Dyke; width, dip — 50 1.9m
- Vein; width, dip, quartz, carbonate — 50 q.v.,cx
- Glacial striae

ABBREVIATIONS

Silicification	SIL, sil
Sericitization	SER, ser
Carbonatization	CAR, car
Chloritization	CHL, chl
	strong weak
Pyrite	py
Pyrrhotite	po
Chalcopyrite	cp
Arsenopyrite	asp
Sphalerite	sph
Galena	gn
Bornite	bn
Malachite	mal
Graphite	gr
Chrysocolla	chry
Magnetite	mt
Limonite	lim
Hematite	hem
Molybdenite	mo
Gruneritе	grun
Siderite	sid
Dolomite	dol
Ankerite	ank
Garnet	gnt
Epidote	ep
Tourmaline	tl
Xenolith	xn
Mylonite	myl
Sheoring	sh
Carbonatized	cc

LEGEND

QUATERNARY

Stream, lake, bog deposits
Glacial, glaciofluvial lacustrine sediments

LATE PRECAMBRIAN (Keeweenawan?)

11 — 11a Diabase

EARLY PRECAMBRIAN

10 — Intermediate and Felsic Intrusives
- 10a Granite pegmatite
- 10b Aplite
- 10c Granite
- 10d Syenite
- 10e Quartz monzonite
- 10f Granodiorite
- 10g Trondjemite
- 10h Quartz diorite
- 10i Diorite
- 10k Unsubdivided gneiss
- 10l Granite gneiss

9 — Mafic Intrusives
- 9a Unsubdivided
- 9b Gabbro
- 9c Leucogabbro
- 9d Plagioclase-phyric gabbro
- 9e Peridotite
- 9f Pyroxenite

8 — Iron Formation
- 8a Oxide facies
- 8b Carbonate facies
- 8c Silicate facies
- 8d Sulphide facies

7 — Chemical Metasediments
- 7a Chert
- 7b Calcitic marble
- 7c Dolomitic marble

6 — Clastic Metasediments
- 6a Clast supported conglomerate
- 6b Matrix supported conglomerate
- 6c Oligomictic conglomerate
- 6d Polymictic conglomerate
- 6e Sandstone, unsubdivided
- 6f Wacke
- 6g Arenite
- 6h Mudstone, argillite
- 6j Feldspathic wacke
- 6k Feldspathic arenite
- 6l Quartz arenite
- 6m Schistose rock ± amphibole, ± biotite, ± garnet, ± chlorite of probable sedimentary origin

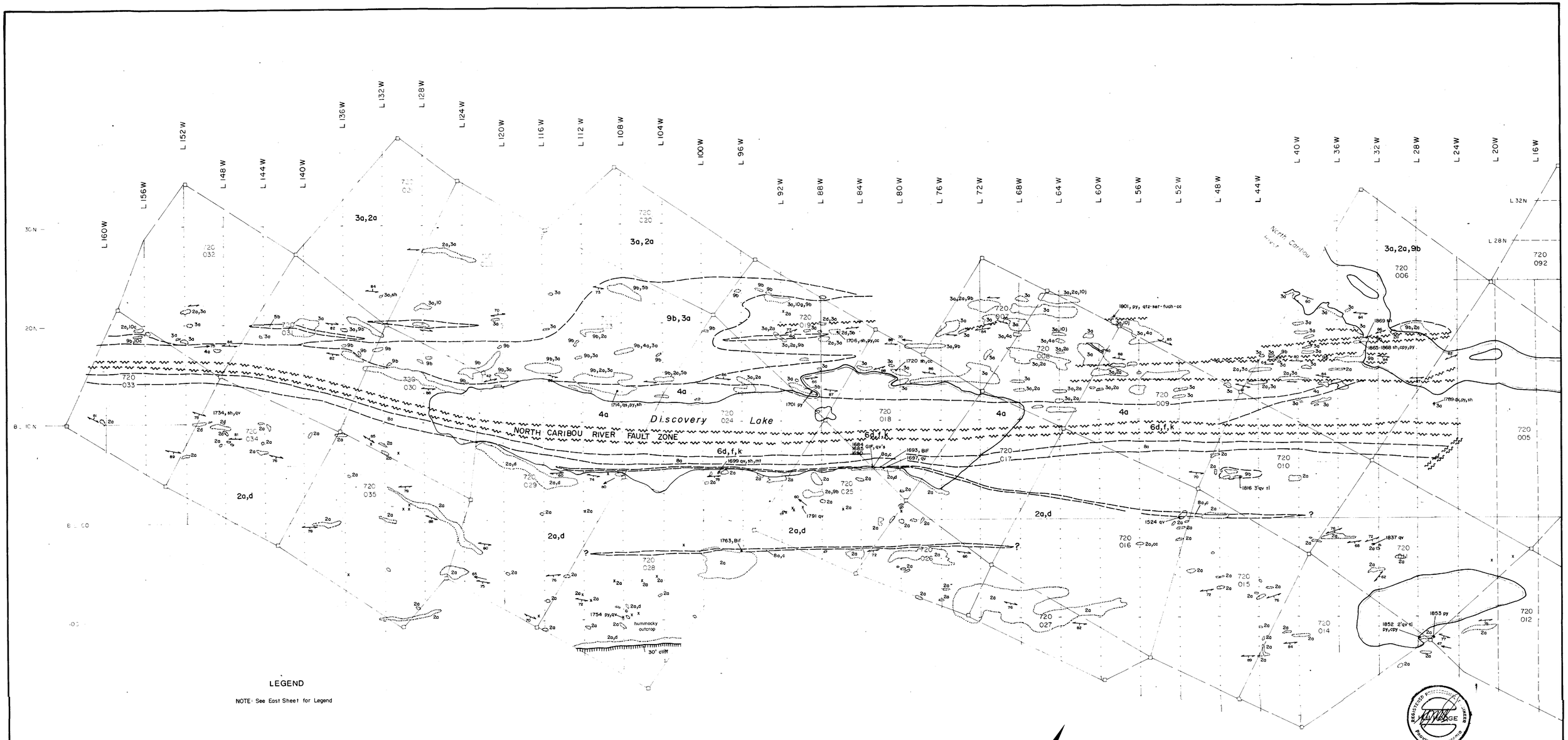
5 — Felsic and Intermediate Subvolcanic Rocks
- 5a Unsubdivided
- 5b Quartz-feldspar porphyry
- 5c Quartz porphyry
- 5d Feldspar porphyry

4 — Felsic Metavolcanics
- 4a Massive fine-medium grained flow
- 4b Pyroclastic breccia, tuff breccia
- 4c Tuff, lapilli tuff

3 — Intermediate Metavolcanics
- 3a Massive fine-medium grained flow
- 3b Flow breccia
- 3c Pyroclastic breccia, tuff breccia
- 3d Tuff, lapilli tuff

2 — Mafic Metavolcanics
- 2a Massive fine-medium grained flow
- 2b Amygdaloidal flow
- 2c Variolitic flow
- 2s Pillowed flow, pillow breccia
- 2e Flow breccia
- 2f Medium-coarse grained flow centres
- 2g Plagioclase-phyric flow
- 2h Amphibolite
- 2i Co-magmatic sills, dikes
- 2j Pyroclastic breccia, tuff breccia
- 2k Tuff, lapilli tuff
- 2l Chorite ± amphibole schist

1 — Ultramafic Metavolcanics
- 1a Massive fine-medium grained flow
- 1b Spinifex textured flow
- 1c Talc-carbonate ± magnetite ± amphibole ± serpentine ± chlorite schist



POWER EXPLORATIONS INC.

RANDALL LAKE PROPERTY

NORTH CARIBOU LAKE AREA

Patricia Mining Division, Ontario

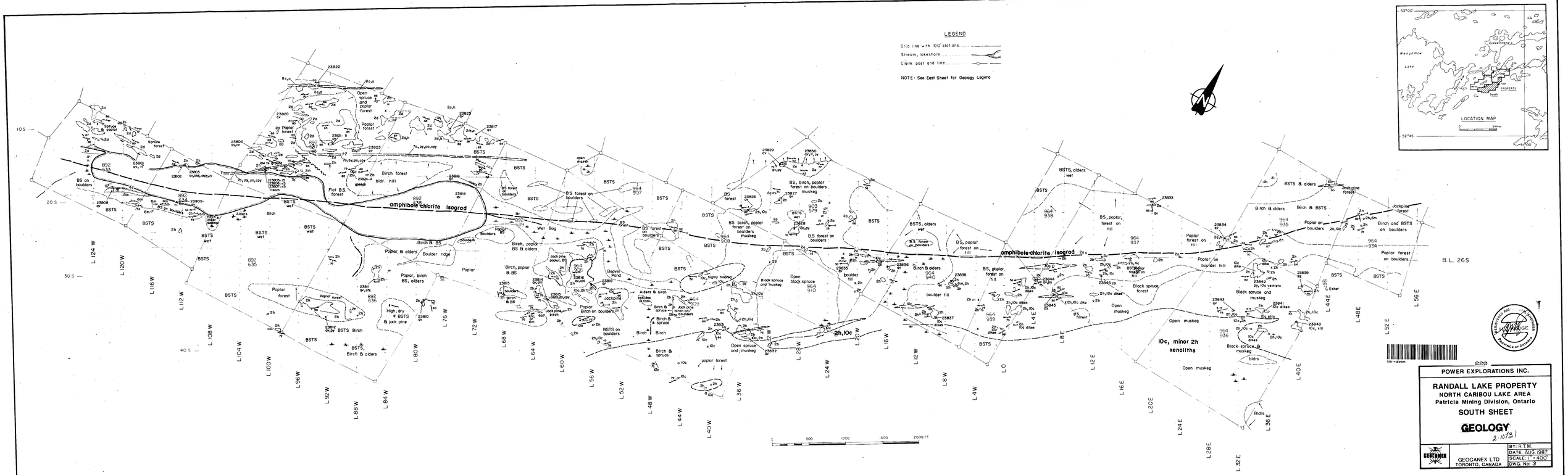
WEST SHEET

GEOLOGY

2.1013

GEOCANEX LTD
TORONTO, CANADA

BY:
DATE: OCT. 1987
SCALE: 1" = 400'
DWG. No: 2.



POWER EXPLORATIONS INC.

RANDALL LAKE PROPERTY

NORTH CARIBOU LAKE AREA
Patricia Mining Division, Ontario

SOUTH SHEET

GEOLOGY

2.10731

GEOCANEX LTD
TORONTO, CANADA

BY: R.T.M.
DATE: AUG. 1987
SCALE: 1" = 400'
DWG. No: 3