

**Ontario Prospector's Assistance Program
F. T. O'Connor OP 97 - 223
Diamond Drilling Report
Goodfish Lake Property**

**Mining Claim L 1202867 et al.
Townships of Bernhardt and Morrisette
District of Timiskaming
Larder Lake Mining Division
NTS 42A/SE**

Submitted By:
F. T. O'Connor

Prepared By:
Dave Gamble
Dave Gamble Geoservices Inc.

January, 1998





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INTRODUCTION

The focus of attention on this property is centered on a shear related pyritic gold showing discovered during the 1995 exploration program.

This report contains the results of a one hole diamond drilling program conducted with the help of the Ontario Prospector's Assistance Program, and carried out on the Goodfish Lake Property of F. T. O'Connor during 1997. The purpose was to test an Induced Polarization target generated during the 1996 field season.

In September, the collar was located by Dave Gamble, and a source for water was found. The drilling took place between the 16th and 18th of September, 1997.

PROPERTY OWNERSHIP:

The following seven (7) mining claims in Bernhardt Township L 1202760, L 1202867, L 1211524, L 1211525, L 1211969, L 1217738, L 1217739, and one (1) mining claim in Morrisette Township L 1211970 make up the Goodfish Lake Property. This property is comprised of a total of eight mining claims and consists of twenty-one (21) units and is held 100% by Frank T. O'Connor of 12 Toburn Drive, Box 834, Kirkland Lake, Ontario, P2N 3K4.

PROPERTY LOCATION AND DESCRIPTION

Kirkland Lake Area,

Larder Lake Mining Division

Bernhardt Township and Morrisette Township, District of Timiskaming

Property Name: Goodfish Lake Property

L 1202760 (1 unit), L 1202867 (4), L 1211524 (2), L 1211525 (1),
L 1211969 (1), L 1217738 (2), L 1217739 (9), - Bernhardt Twp
L 1211970 (1), - Morrisette Twp

Claim Map Sheet : Bernhardt G - 3207

Morrisette G - 3217

NTS Map Sheet: 42A/SE Kirkland Lake

32D/SW Larder Lake

Latitude and Longitude of Goodfish Lake Property

northeast corner (L 1202867): UTM Coordinates:

572 500 mE

5 339 375 mN

Claim Number: L 1202760 (4 units) Bernhardt Twp

L 1202867 (1 unit) Bernhardt Twp

Claim Numbers added since 1995 OPAP project:

L 1211524 (2 unit) Bernhardt Twp

L 1211525 (1 unit) Bernhardt Twp

L 1211969 (1 unit) Bernhardt Twp

L 1211970 (1 unit) Morrisette Twp

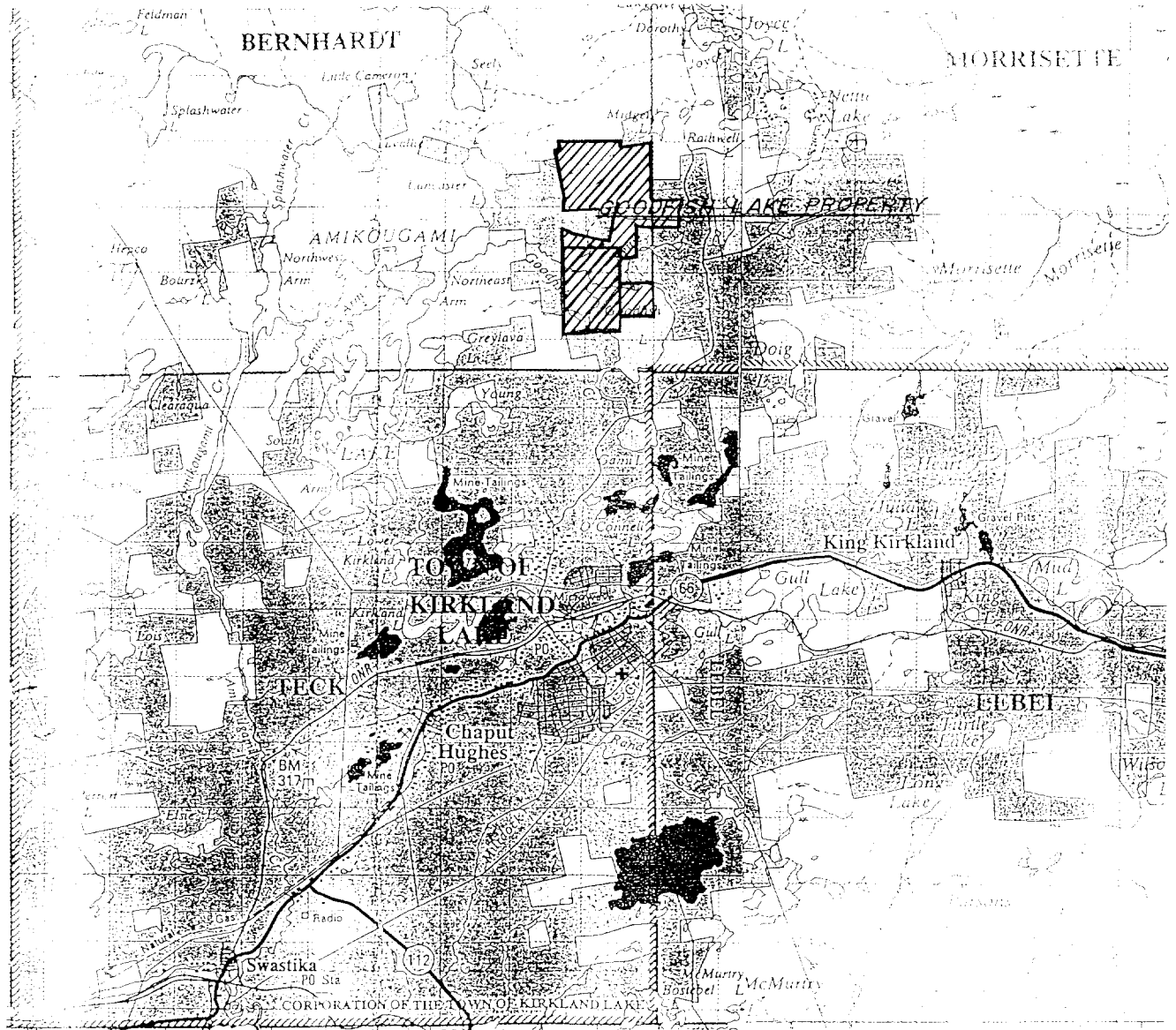
L 1217738 (2 unit) Bernhardt Twp

L 1217739 (9 unit) Bernhardt Twp

ACCESS:

The Goodfish Lake Property is located approximately 5 kilometers due north of Kirkland Lake, Ontario in southeast quadrant of Bernhardt Township and southwest quadrant of Morrisette Township. The property is comprised of eight mining claims consisting of twenty-one units and includes the extreme northwest portion of Goodfish Lake. (See Property Location Map Figure 1, and Claim Map Figure 2.) Access can be made by water across Goodfish Lake by taking a boat or canoe directly onto the property. To access the north half of the property take Goodfish Road out of Kirkland Lake towards the Kirkland Lake airport for 6.0 km to where it meets Harvey Drive leading off to the west. Follow Harvey Drive for 1.0 km to the west, continue past Bernhardt Drive, to where the road ends at the last residence near the east boundary of the property. Follow a path leading north over a rugged outcrop to where northwest trending grid lines have been established on the property.

The northern part of the property is also accessible west from the Dorothy / Lawgrave Lakes access road at a point approximately 1 km north of the Kirkland Lake airport turnoff.



1:100 000

42A/SE

32D/SW

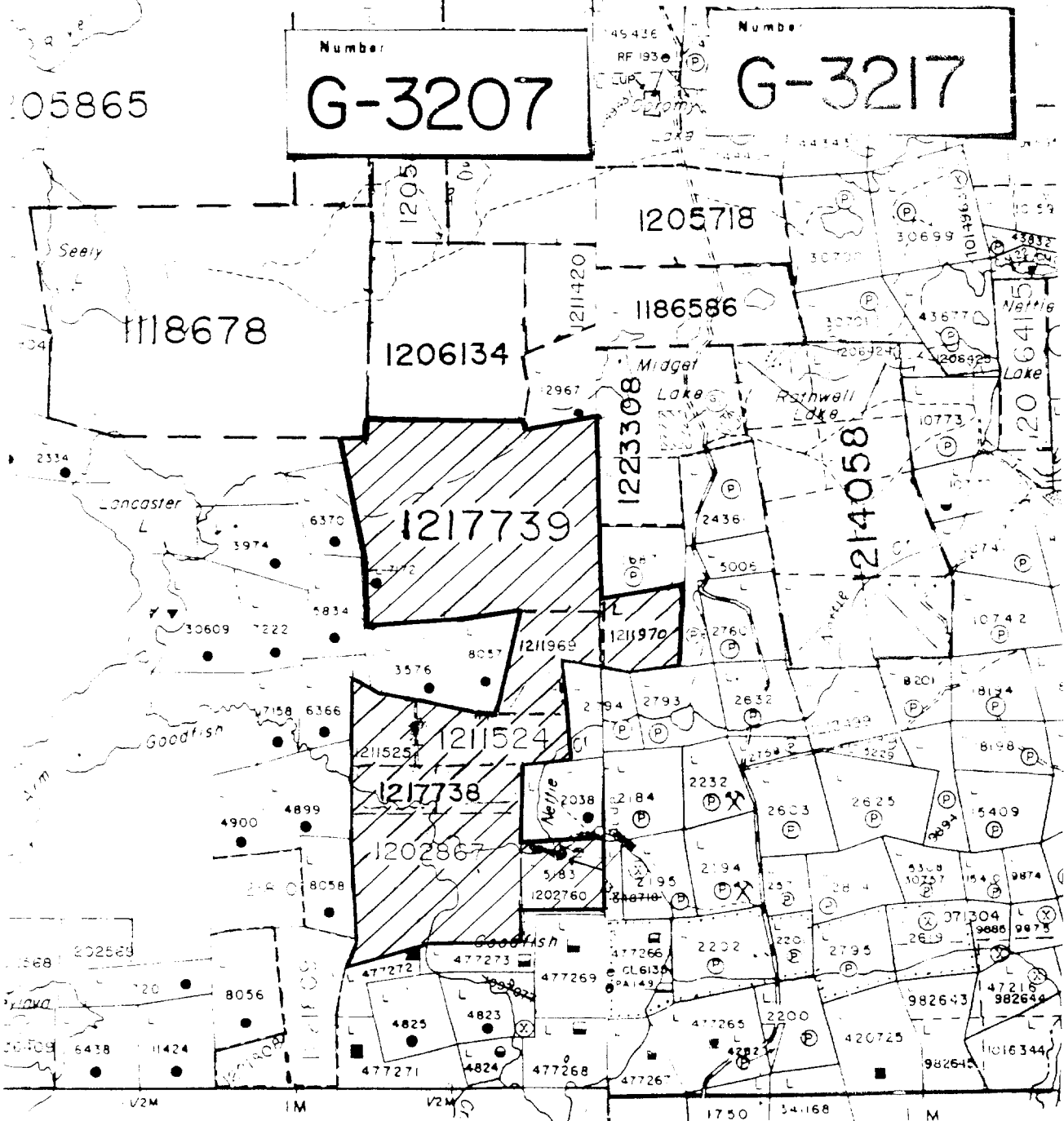
<small>ONTARIO GEOGRAPHIC INFORMATION SYSTEM</small>	
LOCATION MAP GOODFISH LAKE PROPERTY of F.T. O'Connor Bernhardt Township	
<small>Date</small> Nov. 1996	<small>NTS</small> 42A/SE and 32D/SW
<small>Scale</small> 1:100 000	<small>Drawn by</small> • • • • • Fig. 1

BERNHARDT

TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT

MORRISETTE



SCALE: 1 inch = 1/2 mile

M.N.R. ADMINISTRATIVE DISTRICT
 KIRKLAND LAKE
 MINING DIVISION
 LARDER LAKE
 LAND TITLES / REGISTRY DIVISION
 TIMISKAMING



Ministry of Natural Resources
 Land Management Branch

Date: JANUARY 1985

G-3207

DAVE GAMBLE
 GEOSERVICES INC

CLAIM LOCATION MAP
 Goodfish Lake Property of
 F.T. O'Connor
 Township of Bernhardt

Date: Nov. 1996 N.T.S. 42A/SE

Scale: Drawn/Refer to Fig. 2

REGIONAL GEOLOGY:

The Goodfish Lake Property is predominantly underlain by a series of mafic volcanics of the Kinojevis Group. The Kinojevis Group forms part of the southern limb of a regional synclinal structure in this area of the western Abitibi Greenstone belt. (See Fig. 3). The Kinojevis volcanic assemblage generally consists of Mg - rich and Fe - rich tholeiitic basalt lavas, although minor lenses of tholeiitic dacite and rhyolite may occur towards the top of the group. Minor interflow sedimentary horizons also occur in this volcanic assemblage. Overlying the Kinojevis to the north of property, is the predominantly calc-alkaline volcanic assemblage of the Blake River group that occupies the core of the regional synclinal structure. The Kinojevis volcanics have been intruded by tholeiitic gabbroic sills, syenite and quartz-feldspar porphyry (QFP) dykes and plugs, and finally by late diabase dykes.



KG - Kinojevis Group

BR - Blake River Group

For Complete Legend refer to OGS Map # 2484, 1984

X GOODFISH LAKE PROPERTY

From OGS Map # 2484, 1984

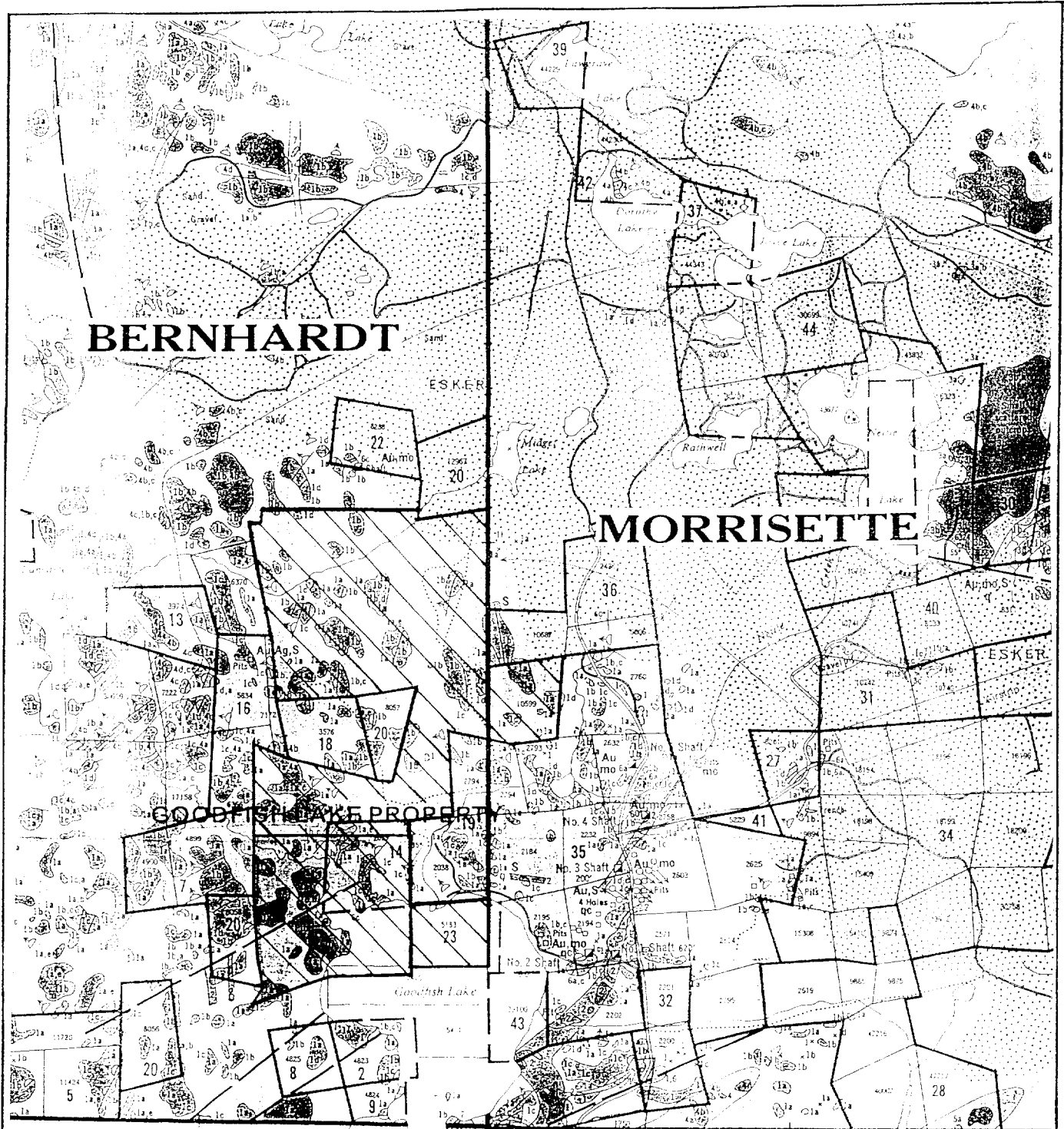
DAVE GAMBLE
GEOSERVICES INC

Regional Geology and
Lithostratigraphic Map of the
Abitibi Sub Province

Date Nov. 1996	N.T.S. 42A/SE and 32D/SW
Scale 1:500 000	Drawn/Reference Fig. 3

PROPERTY GEOLOGY:

In " Geology of Bernhardt and Morrisette Townships", Geological Report # 84 by R. J. Rupert and H. L. Lovell, 1970, Map No 2193, the O'Connor Goodfish Lake Property in Bernhardt Township is shown to be underlain by massive and pillowed mafic basalt volcanic flows that are striking northeast, and dipping to the northwest. Minor agglomeritic and porphyritic basalt are also present in the area. The stratigraphy is facing northwest as determined from the pillow facing determinations. A small quartz-feldspar porphyry dyke is located on the west shore of Goodfish Lake in the west central part of the property. A northeast trending fault is also indicated by Rupert and Lovell located transecting the property near the northeast end of Goodfish Lake. (See Figure 4.)



1" = 1/2 mile

42A/SE

32D/SW

DAVE GAMBLE GEO-SERVICES INC		
Geology of Bernhardt and Morrisette Townships		
Date Nov. 1996	N.T.S.	42A/SE 32D/SW
Scale	Drawn/Reference Fig. 4	

From Map # 2193 after Rupert and Lovell, 1970

PREVIOUS WORK:

In 1984 Nova Beaucage Mines Limited held a group of claims which included the present O'Connor Goodfish Lake property, and the Kirana Gold Mines property to the south in Teck Township. An exploration program included gridding, ground geophysical surveys that consisted of total field magnetic and VLF EM surveys. The VLF EM survey identified several weak to moderate conductors striking northeast on the property. From detailed geological mapping at 1" = 400' on grid lines at 400 foot centres by D. Constable, carbonate and sericite alteration was described to lie proximal to and appear to flank the VLF conductors. In addition, interflow sedimentary horizons consisting of greywacke and argillaceous material were also mapped on the property. A number of grab samples were assayed for gold with the best value of 40 ppb Au taken from an old trench.

In 1988, Minnova Inc. held the same property as Nova Beaucage Mines Ltd. Minnova completed only limited work on a small part of the present O'Connor property that included some gridding and ground magnetic surveying.

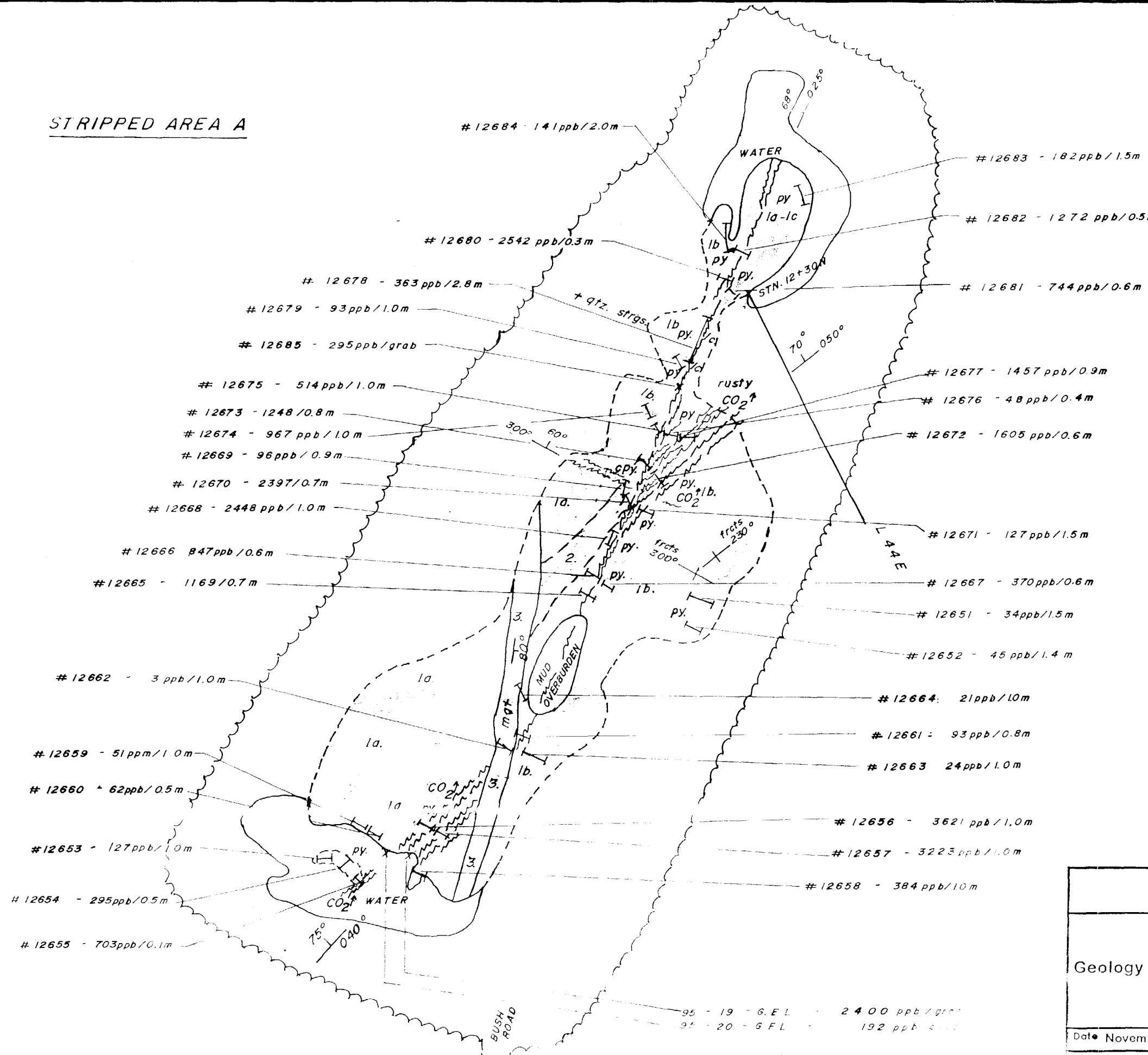
The Goodfish Mine Property, located 3200 feet east, and the Kirana Mine Property, located 3500 feet southeast of the O'Connor property, both carry gold mineralization hosted in the northeast trending structures in mafic volcanics that lie within or proximal to quartz-feldspar porphyry dyke intrusions. The Goodfish Mine with a 620 foot shaft and 4400 feet of lateral development report on the 300 foot level a narrow three foot wide ore shoot containing 18 tons of vertical foot with a cut off grade of 0.50 oz./ton. Assays from the Kirana property range from 0.97 to 7.26 oz/ton Au over 7 - 10 " narrow widths. Ore reserves are reported to be 50 000 tons at a grade of 0.4 oz/ton Au.

A 1995 surface exploration program by F.T. O'Connor of overburden stripping and cleaning the exposed bedrock was conducted on the Goodfish Lake Property. The one area of significance is designated as stripped Area A on the O'Connor Goodfish Lake Property during the autumn of 1995, see Fig. 5, 1995 - Sample Location Map 1:200 (reduced) showing location of 1995 stripped area A.

Stripped Area A is located in the northeast quarter, south of the north boundary of mining claim L 1202867. A stripped area of 50 metres by 20 metres is centered on grid co-ordinates L 44+00 ft E/12+30'N on the old grid system and now centered on L 0 + 00 ft. W/) + 00 ft. S on the 1996 new grid co-ordinate system.

The 1995 exploration program on the O'Connor Goodfish Lake Property, Bernhardt Township discovered two new intersecting narrow shear/fault zones in mafic volcanics that hosts significant pyrite and gold bearing mineralization. The intersecting shear zones, located in stripped Area A, returned a high percentage

STRIPPED AREA A



LEGEND

GEOLOGY

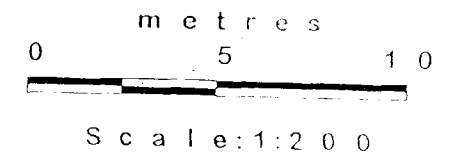
- 3 FELSITE DYKE (feldspar porphyritic)
- 2. BASALT TUFF BRECCIA
- 1. BASALT FLOW
 - a. coarse grained (gabbroic?)
 - b. fine grained
 - c. feldspar porphyritic

CO₂↑ RUSTY CARBONATE ALTERATION

- py PYRITE
- cpy CHALCOPYRITE
- mgt MAGNETITE

- ~ SHEAR/FAULT ZONE
- GEOLOGICAL CONTACT
- ⊞ OUTCROP
- - - FRACTURES/JOINTING
- ⋈ EDGE OF CLEARED AREA
- ⊞ SAMPLE LOCATION

#12661 SAMPLE NUMBER
182ppb/10 ASSAY Au ppb and length (m)



DAVE GAMBLE GEOSERVICES INC	
GOODFISH LAKE PROPERTY of F.T. O'Connor Geology and Sample Locations of Stripped Area A Mining Claim L 1202867 Township of Bernhardt	
Date: November, 1995	N.T.S. 42A/SE
Scale: 1:200	Drawn/Reference: S. Gamble F15.5

- # 12684 - 141ppb/2.0m
- # 12683 - 182ppb/1.5m
- # 12682 - 1272 ppb/0.5m
- # 12681 - 744ppb/0.6m
- # 12680 - 2542 ppb/0.3m
- # 12678 - 363 ppb/2.8m
- # 12679 - 93ppb/1.0m
- # 12685 - 295ppb/grab
- # 12675 - 514 ppb/1.0m
- # 12673 - 1248 /0.8m
- # 12674 - 967 ppb /1.0m
- # 12669 - 96ppb /0.9m
- # 12670 - 2397/0.7m
- # 12668 - 2448 ppb/1.0m
- # 12666 847ppb/0.6m
- #12665 - 1169/0.7m
- # 12662 - 3 ppb/1.0m
- # 12659 - 51ppm/1.0m
- # 12660 - 62ppb/0.5m
- #12653 - 127ppb/1.0m
- # 12654 - 295ppb/0.5m
- # 12655 - 703ppb/0.1m

- # 12677 - 1457 ppb/0.9m
- # 12676 - 48 ppb/0.4m
- # 12672 - 1605 ppb/0.6m
- # 12671 - 127 ppb/1.5m
- # 12667 - 370ppb/0.6m
- # 12651 - 34ppb/1.5m
- # 12652 - 45 ppb/1.4 m
- # 12664: 21ppb/10m
- # 12661 - 93 ppb/0.8m
- # 12663 24ppb/1.0m
- # 12656 - 3621 ppb/1.0m
- # 12657 - 3223 ppb/1.0m
- # 12658 - 384 ppb/10m

95 - 19 - G.E.L. - 2400 ppb / grab
95 - 20 - G.F.L. - 192 ppb / grab

of anomalous gold values. The 1995 assay results revealed a low of 3 ppb Au with a high of 3621 ppb Au. A total of 29.7% of samples were less than 100 ppb Au while 70.2% were greater than 100 ppb Au. Of significance are the 16 samples or 43.2% of the samples that were greater than 500 ppb Au. Furthermore, of extreme importance were the 11 samples or 29.7% of samples containing greater than 1000 ppb Au, and ultimately the 6 samples or 16.2% of the samples that contain greater than 2000 ppb Au. Values up to 3621 ppb Au over 1.0 metre chip channel samples were recovered. The best continuous interval averaged 3422 ppb Au over 2.0 metres.

The geology of the stripped area A (taken from the 1995 OPAP final report - see Fig. 5) is underlain by a sequence of coarse grained crystalline basalt flows that are massive gabbroic looking on the west side of the exposed bedrock, unit 1a. A basalt volcanoclastic tuff-breccia with a fine grained granular matrix carrying mafic rock chips and rounded rubble blocks of the coarse basalt gabbroic looking flow material occurs as a narrow wedge-shaped thin horizon near the center of the exposed outcrop, unit 2. On the eastern side and to the north of the exposed outcrop the volcanics tend to be fine to medium grained basalt flows, unit 1b, with minor white 1 mm feldspar porphyritic basalt, unit 1c, a variation occurring only locally. The sequence appears to be striking in a northeast direction approximately the 040 degrees bearing of the narrow basalt tuff-breccia horizon. Dip orientations of lithologic units were not readily observed. Intrusive to and cutting all the volcanic lithologies is a 1m wide felsite dyke striking approximately 010 degrees and steeply dipping 80 degrees to the east. The felsite dyke is buff tan to pinkish grey on the weathered surface. On fresh surfaces the felsite consists of a fine grained crystalline pink ground mass, containing green mafic wisps and white plagioclase 1-2 mm lathes imparting a weak porphyritic texture. This rock is most likely syenite in composition. Finely disseminated magnetite occurs throughout the rock imparting a weak but definite magnetic response of 0.7 to 1.0 c.g.s. units on a Scintrex SM 5 magnetic susceptibility meter.

The volcanic sequence has been structurally disrupted resulting in two main sets of narrow shearing and/or faulting. Accompanying and local to the shearing is rusty carbonate alteration of the basalt, white carbonate stringers, and finely disseminated pyrite. A narrow fault plane with 0.1 to 0.5 m of heavy shearing strikes 025 degrees and dips 68 degrees to the northeast and cuts the length of the exposure. A splay or conjugate shear or fault set that is approximately 2.0m thick and is a rusty Fe carbonate rubbly shear branches off the main structure. On the east (footwall) side of the main structure near the center of the outcrop, this splay shear strikes at 050 degrees and dips 70 degrees to the northeast. At the south end of the outcrop it appears that this splay continues on the hanging wall west side of the main structure over several metres in sheared basalt, where it disappears into the water filled area and overburden to the southwest. The shear orientation here is approximately 040 degrees and dips 75 degrees north.

The felsite dyke is a late stage intrusive as it clearly cuts across the structural shearing and faulting fabric, i.e. post tectonic dyke.

Associated weak shearing striking 300 degrees and dipping 60 degrees north and fracture sets at 300 degrees and 230 degrees and steeply dipping (90 degrees) are also present, away from the main structural elements. This shearing and fractures are also rusty and carry fracture related pyrite and disseminated pyrite in the altered basalt. Trace chalcopyrite and malachite staining was observed near the center of the outcrop in this 300 degrees shear set.

Sampling area A in 1995 was confined to the rusty Fe carbonate shearing and faulting and to areas where abundant disseminated pyrite mineralization occurred. Fine grained pyrite is both fracture related and as fine disseminations throughout the altered basalts, up to 10% pyrite locally can be observed. The best continuous 1995 assay results were located on the south end of the outcrop where sample # 12656 and # 12657 returned 3621 ppb Au over 1.0 meter and 3223 ppb Au over 1.0 meter respectively. This represents an average grade of 3422 ppb Au over a continuous 2.0 meter interval.

The Au 1995 assay results were very encouraging and clearly show that the shear/fault system and accompanying pyrite mineralization could potentially host a significant gold bearing system.

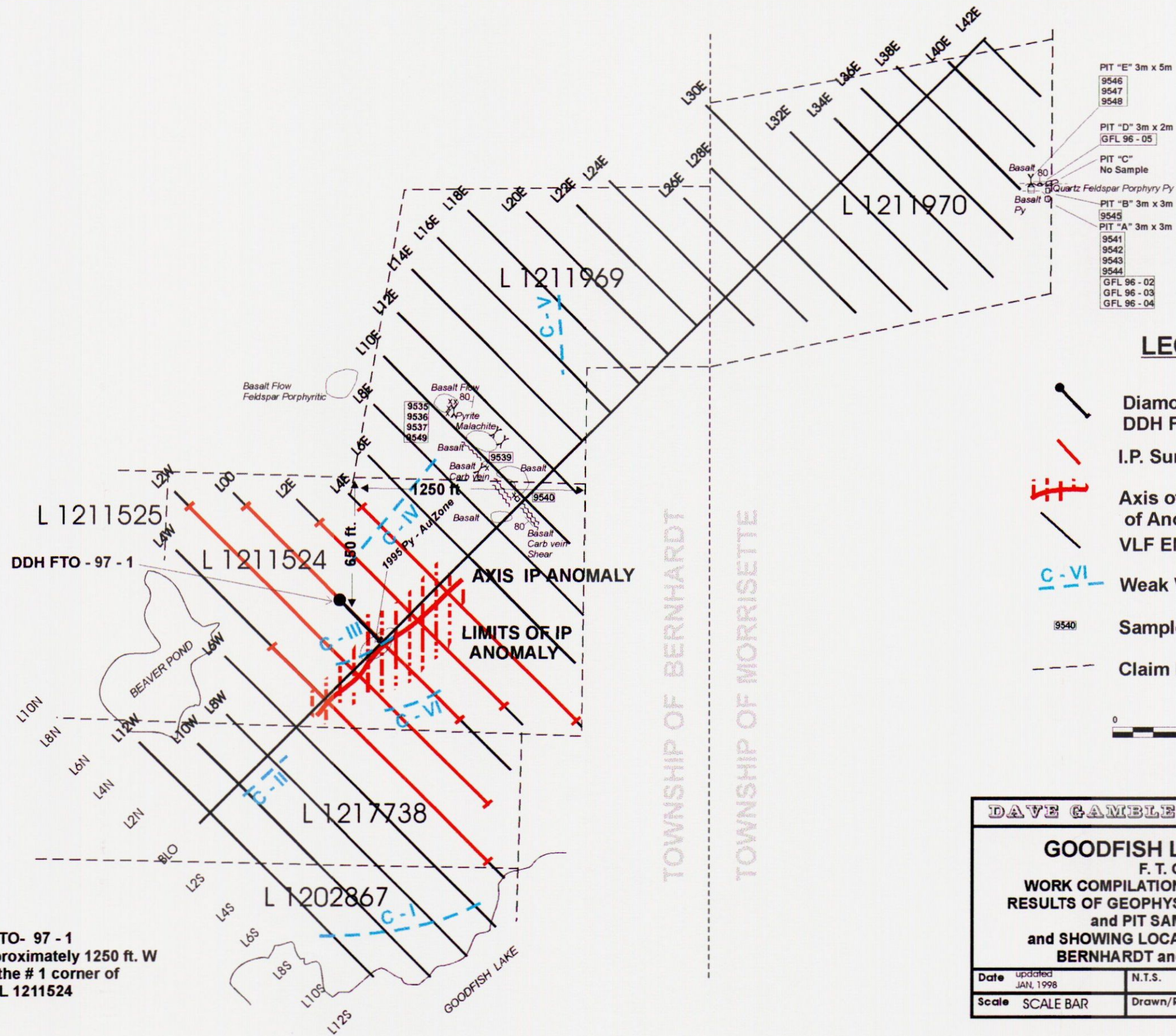
During September, 1996 through to January, 1997 a surface exploration program consisting of gridding, Induced Polarization Survey, VLF EM survey and limited surface sampling of several old trenches and small pits for gold was carried out under the direction of F. T. O'Connor on the Goodfish Lake Property in Bernhardt and Morrisette Townships.

The objective of the 1996 exploration was to attempt to further define the gold occurrence discovered in the field season of 1995 using Induced Polarization and VLF-EM methods over the showing and along strike.

The supervision of the I P survey, sampling, collating and reporting on all the exploration program activities was completed in a final report dated January, 1997 by Dave Gamble, Dave Gamble Geoservices Inc.

A weak VLF-EM conductor C - II was also found to be coincidental with the shear/fault zones, and within the I.P. anomalous axis in the area of the surface gold showing. Several other weak VLF-EM conductors C - I, C - III, C - IV, C - V, C - VI, were also recovered at various locations on the property. See Figure 6, Compilation of Work.

NOTE: DDH FTO- 97 - 1 is located approximately 1250 ft. W and 650' S of the # 1 corner of Mining Claim L 1211524

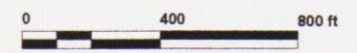


- PIT "E" 3m x 5m
9546
9547
9548
- PIT "D" 3m x 2m
GFL 96 - 05
- PIT "C"
No Sample
- PIT "B" 3m x 3m
9545
- PIT "A" 3m x 3m
9541
9542
9543
9544
- GFL 96 - 02
GFL 96 - 03
GFL 96 - 04



LEGEND

- Diamond Drill Hole
DDH FTO - 97 - 1
- I.P. Surveyed Lines
- Axis of I.P. Anomaly and Limits of Anomaly
- VLF EM Surveyed Grid Lines
- Weak VLF EM Anomalies
- Sample Locations
- Claim Boundaries



DAVE GAMBLE GEOSERVICES INC	
GOODFISH LAKE PROPERTY	
F. T. O'CONNOR	
WORK COMPILATION MAP SHOWING GRID and RESULTS OF GEOPHYSICAL SURVEYS COVERAGE and PIT SAMPLE LOCATIONS and SHOWING LOCATION OF DDH FTO - 97 - 1 BERNHARDT and MORRISSETTE TWPS Fig. 6	
Date updated JAN, 1998	N.T.S. 42A SE / 32D SW
Scale SCALE BAR	Drawn/Reference SG/DG ftogrid2.cdr

TARGETS FOR EXPLORATION

The commodity and type of deposit sought on the Goodfish Lake Property is structurally related lode gold mineralization.

1997 DIAMOND DRILL PROGRAM

During the period from September 16, 1997 to September 18, 1997 a one hole diamond drill program totaling 527 feet was completed. The contract drilling company was Forage Boileau Inc. of Val D'Or, Quebec. The hole was drilled to test an Induced Polarization anomaly that coincidentally underlies a shear hosted gold-bearing pyritic zone discovered in the 1995 surface stripping and sampling program that was further delineated at depth by an I.P. survey in a 1996 exploration program. See Figure 7, I.P. Pseudosection L 0 + 00 ft. W, 1:2400.

DDH FTO - 97 - 1: See accompanying DDH log in Appendix and Drill Section Fig. D - 1. The drill collar is located on L 0+ 00 ft. E. at station 3 + 50 ft. N. and drilled on an azimuth of 135 degrees, and on an inclination of - 62 degrees. The collar lies approximately 1250 ft. west and 650 ft. south of the northeast corner of mining claim L 1211524, See Fig. 6, for collar location and surface trace of the DDH FTO - 97 - 1.

The hole was collared in overburden at - 60 degrees with casing sunk to 46 feet. After penetrating the overburden the drill head had to be reset to - 62 degrees to compensate for the steepening of the casing and to reduce the tightening difficulties of the BQ rods within the BW casing.

The hole encountered a Fe tholeiitic basalt flow sequence with a basalt breccia interval from 178.6 - 199.5 feet. The basalt flow sequence consists of fine and medium grained textured flows, calcite and chlorite amygdaloidal flows, locally megacrystic cream white plagioclase feldspar porphyritic flow, and minor interflow tuff-breccia intervals.

The mafic volcanic assemblage is variably sausseritized and altered to patchy to pervasive epidote, and also cut by calcite and quartz stringers. Leucoxene is abundant in the low magnetic basalt flows and generally absent in the high magnetic flows where disseminated magnetite is abundant. Magnetic susceptibility measurements using a Scintrex SM-5 susceptibility meter ranged from 0.0 c.g.s. in the non-magnetic flows to a high of 8.7 c.g.s. in the strongly magnetic medium grained basalt flows where strong disseminated magnetite is present. All magnetic susceptibility readings are entered on the accompanying drill log.

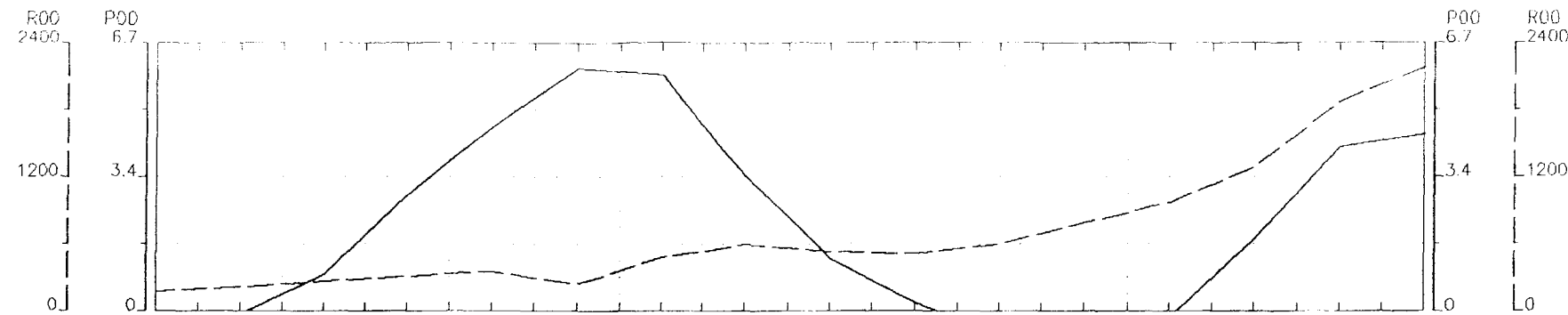
A zone of quartz stringers with minor disseminated pyrite was intersected from 270.0 - 307.3 feet. A narrow fault gouge zone with conductive clay occurs over 2" at 307.3 feet, associated with a narrow quartz vein. Bordering the quartz stringer silicification zone are carbonate stringers (calcite) and pervasive interstitial carbonate alteration. In addition, sausseritization as epidote, and

development of leucoxene as a breakdown product of titaniferous magnetite also occur within the carbonate alteration envelope to the quartz stringer zone.

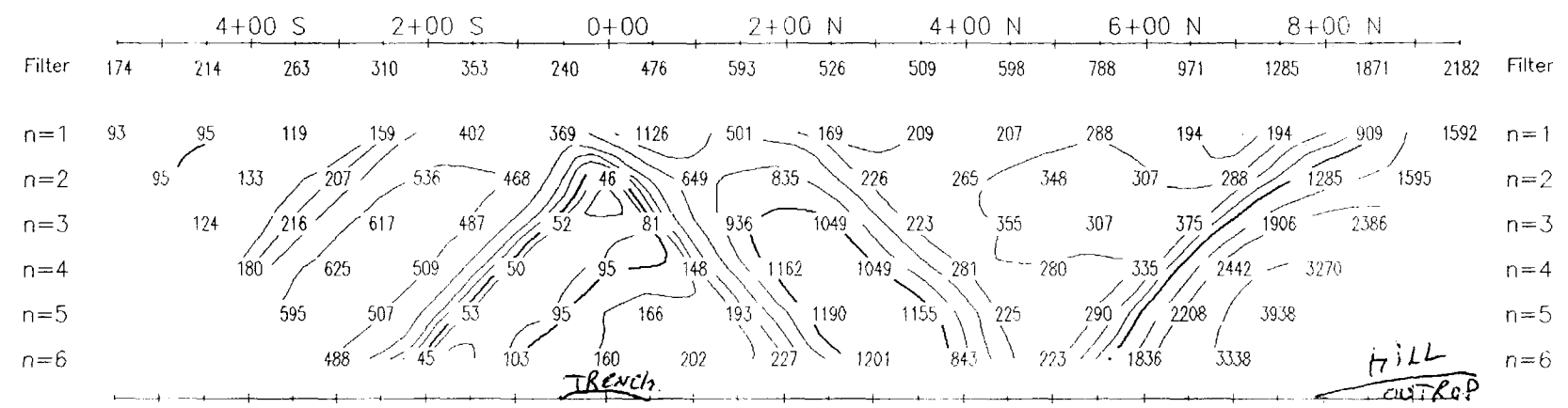
A disseminated pyritic zone was also intersected from 446.6 - 506.0' carrying 5% pyrite and locally cut by numerous thin white calcite + or - quartz stringers and veinlets. The disseminated pyrite zone occurs in a green basalt flow progressing to a dark grey-green basalt flow with disseminated pyrite increasing locally to 5 - 10 % over short intervals. This pyrite zone coupled with the disseminated magnetite in the basalt flow, appears to be the source of the Induced Polarization anomaly.

A total of 26 samples numbered 14447 - 14472 were saw cut and submitted to Swastika Laboratories for gold assaying. The assay results reported by Swastika Laboratories on Geochemical Assay Certificate # 8W-0036-RG1 accompanying this report. The assays have also been entered on the drill log.

The assay results indicate in general only low levels of gold in the zones sampled. Three short intervals of epidote alteration with accompanying quartz stringers and disseminated pyrite, sample # 's 14447 - 14449, returned gold values ranging from 43 - 51 ppb Au. The quartz stringer zone from 270 - 318 feet, samples #'s 14450 - 14460 returned gold values ranging from 9 - 57 ppb Au. The disseminated pyrite zone from 446.6 - 506.0 feet, in sample #'s 14461 - 14472 returned gold values ranging from 5 - 199 ppb Au. Only two samples # 14468 and 14469 exceeded 100 ppb Au with gold assays of 199 and 108 ppb Au respectively. The remaining gold assay results in this pyritic zone were generally low and insignificant in the low two digit Au ppb range.

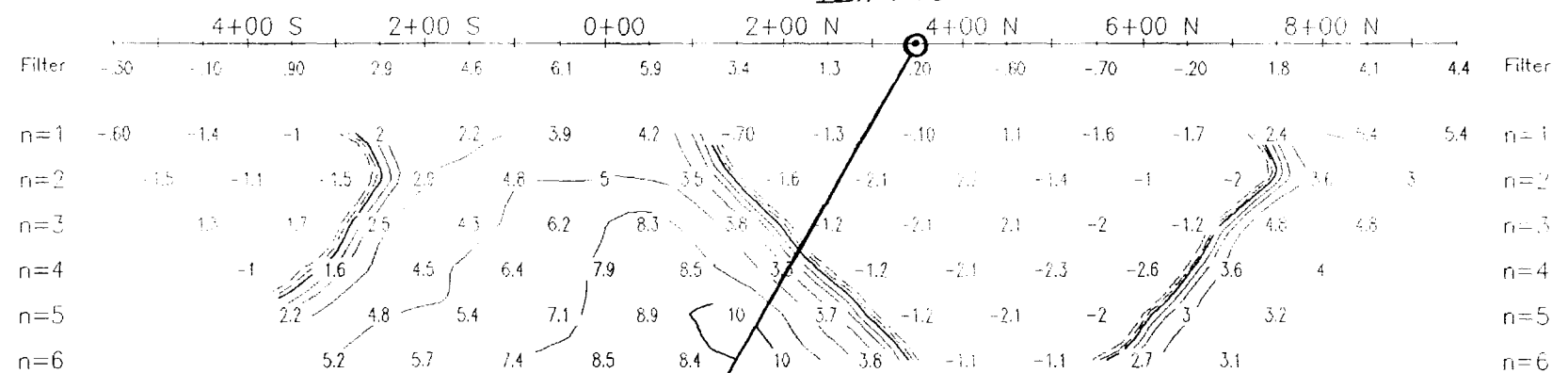


RESISTIVITY
OHM- FEET



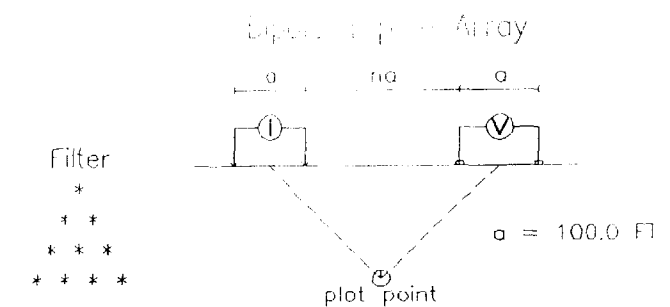
RESISTIVITY
OHM- FEET

PHASE
MRAD



PHASE
MRAD

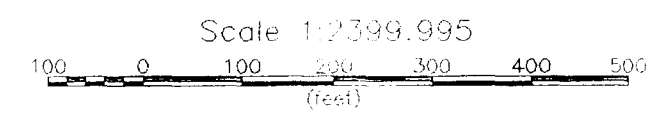
Line 000 W



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature



F.T. O'CONNOR

INDUCED POLARIZATION SURVEY
GOODFISH LAKE PROPERTY
BERNHARDT TOWNSHIP, KIRKLAND LAKE, ONTARIO

Date: 06/13/09 **Fig. 7**
Interpretation: Interp.

REMY BELANGER (GEOPHYSICAL CONTRACTOR) V-5 PHOENIX RX

COLLAR DDH FTO - 97 - 1
 @ Asimuth 135 deg. / DIP @ - 62
 L 0 + 00 ft E / 3 + 50 ft N

Surface Py - Au showing

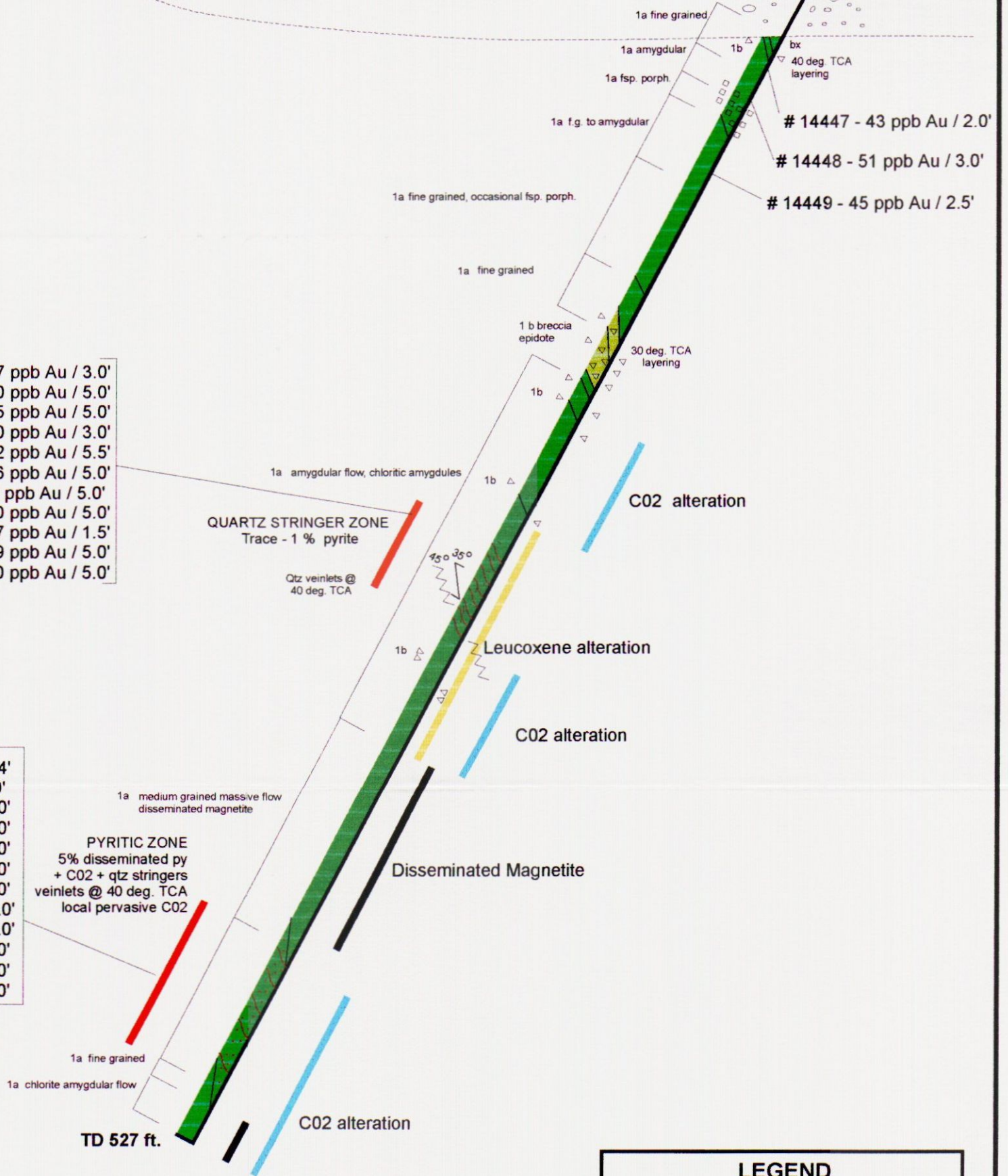
projected surface trace DDH FTO - 97 - 1 along L 0 + 00 ft E

0 + 00 ft N 0 + 50 ft N 1 + 00 ft N 1 + 50 ft N 2 + 00 ft N 2 + 50 ft N 3 + 00 ft N 3 + 50 ft N

I.P. ANOMALY AXIS

- #14450 - 17 ppb Au / 3.0'
- #14451 - 10 ppb Au / 5.0'
- #14452 - 15 ppb Au / 5.0'
- #14453 - 10 ppb Au / 3.0'
- #14454 - 12 ppb Au / 5.5'
- #14455 - 26 ppb Au / 5.0'
- #14456 - 9 ppb Au / 5.0'
- #14457 - 10 ppb Au / 5.0'
- #14458 - 57 ppb Au / 1.5'
- #14459 - 19 ppb Au / 5.0'
- #14460 - 10 ppb Au / 5.0'

- #14461 - 12 ppb Au / 4.4'
- #14462 - 5 ppb Au / 5.0'
- #14463 - 50 ppb Au / 5.0'
- #14464 - 57 ppb Au / 5.0'
- #14465 - 38 ppb Au / 5.0'
- #14466 - 34 ppb Au / 5.0'
- #14467 - 10 ppb Au / 5.0'
- #14468 - 199 ppb Au / 5.0'
- #14469 - 108 ppb Au / 5.0'
- #14470 - 14 ppb Au / 5.0'
- #14471 - 45 ppb Au / 5.0'
- #14472 - 19 ppb Au / 5.0'



LEGEND

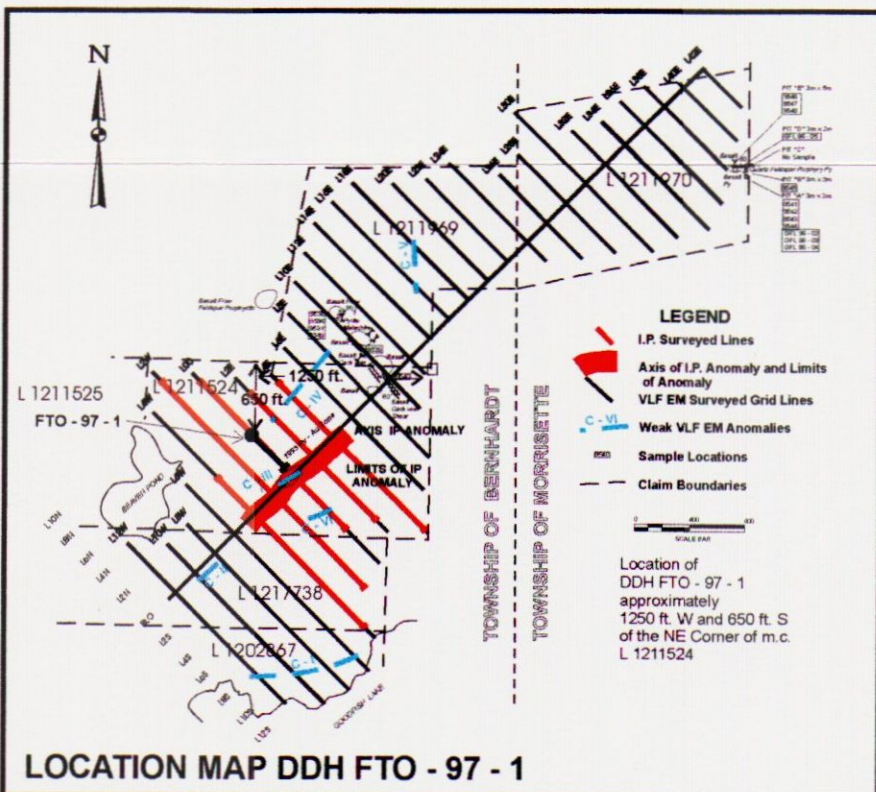
- 1b Basalt Breccia
- 1a Basalt Flow

TEXTURAL QUALIFIERS

- amyg amygdular flow
- f.p. feldspar porphyry
- f.g. fine grained flow
- m.g. medium grained flow
- bx breccia

0 25 50 100 150 200ft

SCALE: 1: 600



LOCATION MAP DDH FTO - 97 - 1

DAVE GAMBLE GEOSERVICES INC

**F.T. O'CONNOR
 GOODFISH LAKE PROPERTY**

DDH SECTION FTO - 97 - 1
 L 0 + 00 ft E (Looking West)
 Mining Claim L 1211524 BERNHARDT TOWNSHIP

Date: January, 1998

NTS: 42A SE / 32D SW

FIG. D- 1

Scale: 1: 600 (50 Scale Imperial)

Drawn Ref: S. G. ftdodh97.cdr

COLLAR DDH FTO - 97 - 1
 @ Asimuth 135 deg. / DIP @ - 62
 L 0 + 00 ft E / 3 + 50 ft N

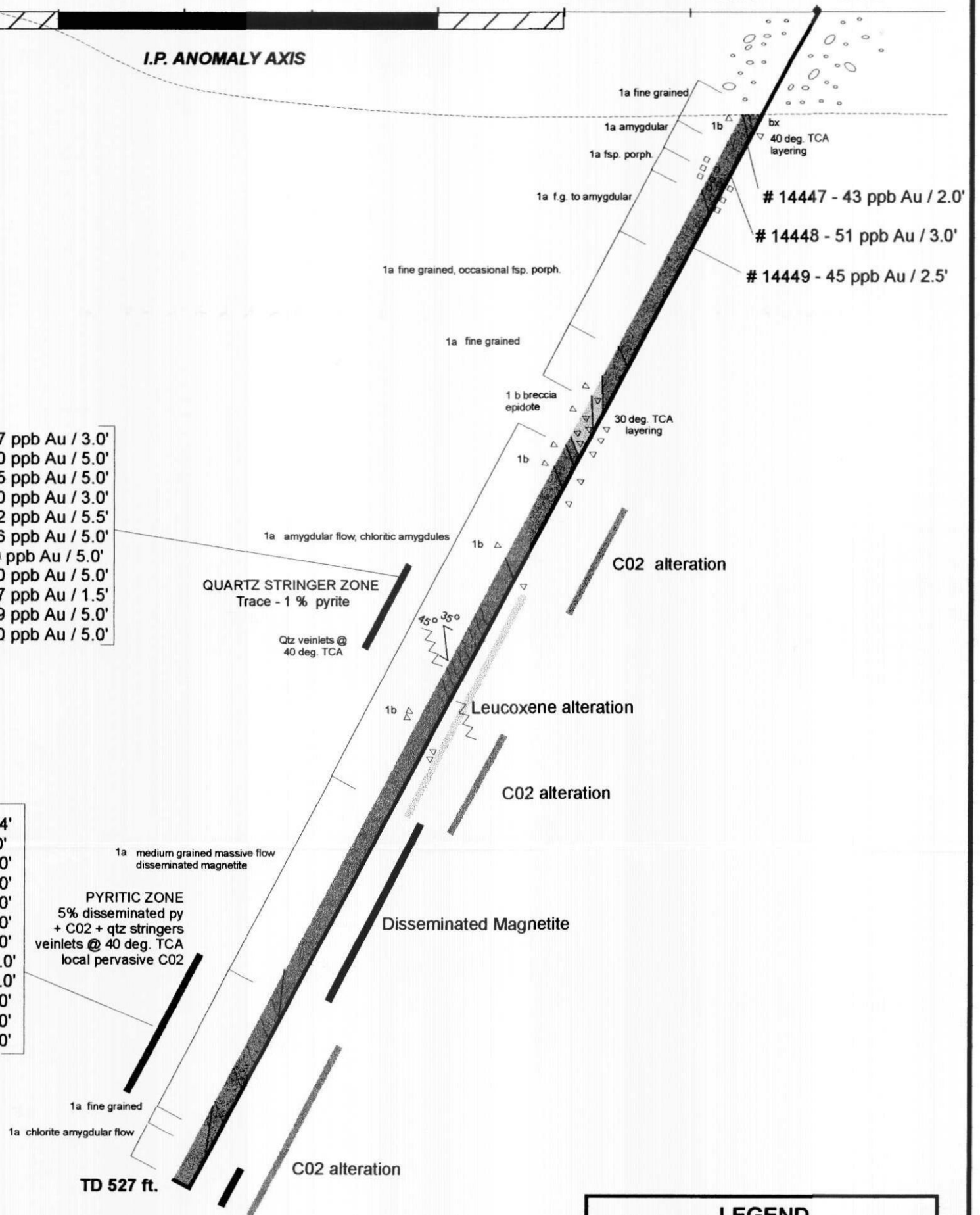
Surface Py - Au showing
 0 + 00 ft N 0 + 50 ft N 1 + 00 ft N 1 + 50 ft N 2 + 00 ft N 2 + 50 ft N 3 + 00 ft N 3 + 50 ft N

projected surface trace DDH FTO - 97 - 1 along L 0 + 00 ft E

I.P. ANOMALY AXIS

- #14450 - 17 ppb Au / 3.0'
- #14451 - 10 ppb Au / 5.0'
- #14452 - 15 ppb Au / 5.0'
- #14453 - 10 ppb Au / 3.0'
- #14454 - 12 ppb Au / 5.5'
- #14455 - 26 ppb Au / 5.0'
- #14456 - 9 ppb Au / 5.0'
- #14457 - 10 ppb Au / 5.0'
- #14458 - 57 ppb Au / 1.5'
- #14459 - 19 ppb Au / 5.0'
- #14460 - 10 ppb Au / 5.0'

- #14461 - 12 ppb Au / 4.4'
- #14462 - 5 ppb Au / 5.0'
- #14463 - 50 ppb Au / 5.0'
- #14464 - 57 ppb Au / 5.0'
- #14465 - 38 ppb Au / 5.0'
- #14466 - 34 ppb Au / 5.0'
- #14467 - 10 ppb Au / 5.0'
- #14468 - 199 ppb Au / 5.0'
- #14469 - 108 ppb Au / 5.0'
- #14470 - 14 ppb Au / 5.0'
- #14471 - 45 ppb Au / 5.0'
- #14472 - 19 ppb Au / 5.0'

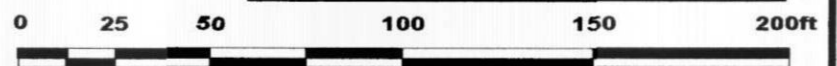


LEGEND

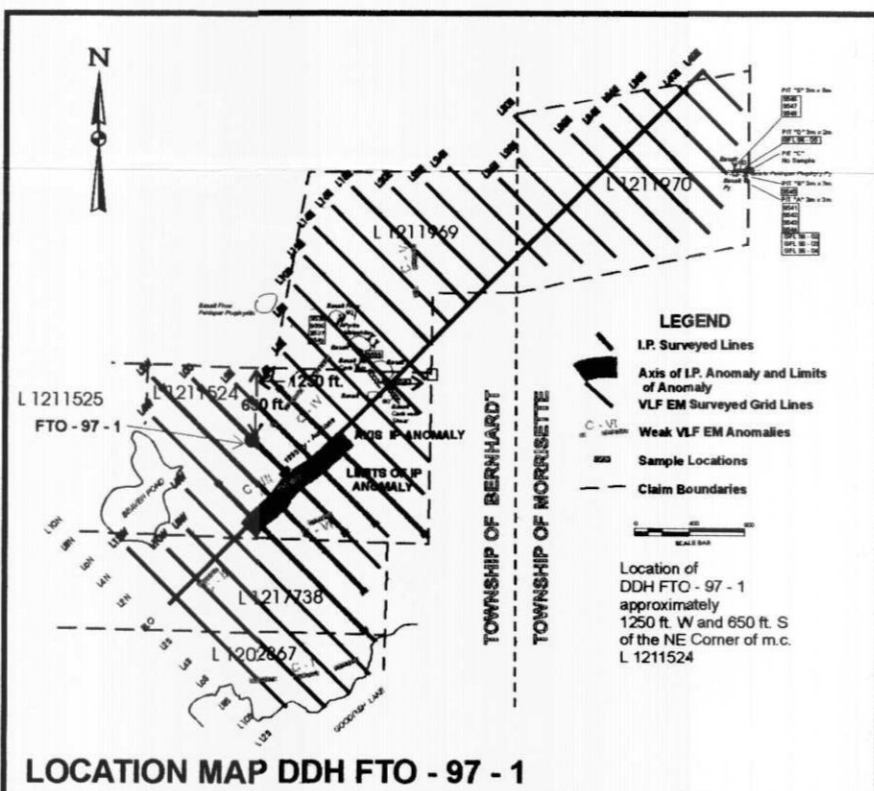
- 1b Basalt Breccia
- 1a Basalt Flow

TEXTURAL QUALIFIERS

- amyg amygdular flow
- f.p. feldspar porphyry
- f.g. fine grained flow
- m.g. medium grained flow
- bx breccia



SCALE: 1: 600



LOCATION MAP DDH FTO - 97 - 1

DAVE GAMBLE GEOSERVICES INC

F.T. O'CONNOR
GOODFISH LAKE PROPERTY
 DDH SECTION FTO - 97 - 1
 L 0 + 00 ft E (Looking West)
 Mining Claim L 1211524 BERNHARDT TOWNSHIP

Date: January, 1998	NTS: 42A SE / 32D SW	FIG. D- 1
Scale: 1: 600 (50 Scale Imperial)	Drawn Ref: S. G. ftodh97.cdr	

CONCLUSIONS:

Drill hole DDH FTO - 97 - 1 encountered an Fe tholeiitic basalt flow and fragmental sequence. A quartz stringer silicification zone occurs at 270.0 - 318.0 feet near a small fault gouge zone at 307.0 feet. A separate disseminated pyrite zone at 446.6 - 506.0 feet occurs within a disseminated magnetite flow sequence. The presence of the disseminated pyrite would appear to represent the sulphidization of magnetite. The pyrite occurs at the expense of magnetite, i.e. where pyrite is present magnetite is generally absent.

Gold assay results for the two zones, the quartz stringer zone and the disseminated pyrite zone, are generally low and insignificant. The disseminated pyrite zone coupled with disseminated magnetite in the basalt flows adequately explains the source of the Induced Polarization anomaly. Geochemically anomalous gold values were however obtained in only two Samples # 14468 and 14469 returning 199 and 108 ppb Au respectively. These results were disappointing relative to the surface sampling results obtained in 1995 sampling program on the pyritic - gold bearing showing. The disseminated pyrite intersected clearly demonstrates the source of the I.P. anomaly, but may simply represent a pyritic halo to a possible gold bearing mineralized structure. Further evaluation by drill testing is necessary along strike to explore a possible plunge direction of the gold bearing mineralization which was not intersected in the current drill hole.

RECOMMENDATIONS:

It is recommended that several drill holes be drilled to test this zone along strike in the event that the pyritic-gold mineralization seen on surface has a plunge direction.

At least one short drill hole at - 45 degree inclination is recommended to be drilled directly beneath the mineralized surface showing near the south end pit area of the gold bearing surface exposure. This hole would aid in determining if a possible plunge direction exists for the gold mineralization seen at surface. The feldspar porphyry dyke seen on surface, and its possible relevance to the surface gold mineralization warrants further investigation by drill testing.

Furthermore, the second shear fabric trending 050 degree / dipping -70 degree North, seen on the surface showing, may represent the structural plane of the mineralization and warrants further drill testing along strike. Further evaluation and exploration for several hundred feet in both directions along strike from the gold surface showing appears warranted at this time.



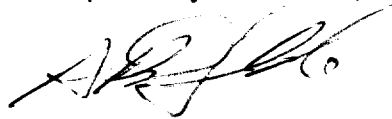
Dave Gamble
Dave Gamble Geoservices Inc.
January 19, 1998

Certificate of the Author

I, Dave Gamble of 70 First Street, Kirkland Lake, Ontario P2 N 1N3, hereby certify that:

1. I am a geologist residing at the above address.
2. I am a graduate of the University of Ottawa with an Honors B. Sc. degree in geology (1973), and have completed two years leading towards an M.Sc. degree (geology) at Laurentian University (1974-1976).
3. I have practiced my profession for more than 20 years.
4. I have supervised the diamond drill program, logged the core, and overseen the cutting of the core for sampling, and interpreted the results as presented in this report.
5. I hold no interest in this property.

Respectfully submitted,



Dave Gamble, B. Sc. (Hon. Geol.)
Dave Gamble Geoservices Inc.
January 19, 1998

APPENDIX

DAVE GAMBLE GEOSERVICES INC. 70 First Street, Kirkland Lake, Ontario, P2N 1N3, Tel: 705-567-4381, Fax: 705-567-3801

F. T. O'CONNOR DRILL RECORD

Project: F. T. O'Connor	Azimuth: 135 degrees	Started: Sept. 16, 1997	Logged For: F.T. O'Connor
Property: Goodfish	Dip: - 62 degrees	Completed: Sept. 18, 1997	Logged By: Dave Gamble <i>DG</i>
Twp/Claim: Bernhardt Township L 1211524	Location: L 0 + 00 Ft E/3 + 50 Ft N	Core Size: BQ	Tests: TD: 297' Dip: - 62 deg. Az:
Hole No: FTO - 97 - 1	Total Depth: 527 feet	Drilled By: Forage Boileau Inc.	TD: Dip: Az:

Purpose of Hole: To test an induced polarization anomaly that coincidentally underlies a shear hosted gold bearing pyritic zone, discovered in a 1995 stripping program, and located at L 0 + 00 Ft E / BL0

Remarks / Results: The hole encountered a Fe tholeiitic basalt flow sequence with a basalt breccia interval from 178.6 - 199.5 ft. The mafic volcanic assemblage is variably sausseritized and cut by calcite and quartz stringers. Leucoxene is abundant in the low magnetic basalt flows and absent in the high magnetic flows where disseminated magnetite is abundant. One zone of quartz stringers with minor pyrite was intersected from 270.0 - 307.3 ft. Enveloping the quartz stringer silicification zone is carbonate stringers (calcite) and pervasive carbonate alteration in addition to the sausseritization (epidote) and leucoxene alteration. A disseminated pyritic zone was also intersected from 446.6 - 506 ft carrying locally 5 % pyrite and cut by numerous calcite quartz stringers and veinlets. The pyritic zone is the source of the I.P. anomaly. A total of 26 samples numbered 14447 - 14472 were submitted for gold assaying and are reported on the log.

Feet From:	Feet To:	Description	Sample Number:	From:	To:	Length	Au ppb	Ft.	SM - 5 in c.g.s.
0.0'	46.0'	OVERBURDEN (Casing Pulled) Casing set at - 60 degrees at collar. Drill head for rods had to be reset to - 62 degrees as casing steepened to - 62 deg. Casing pipe sunk to 46.0'.							
46.0	178.6'	ANDESITE - BASALT FLOW SEQUENCE Massive, uniform, fine grained, medium green flow sequence, cut by numerous threadlike epidote filled fractures as well as pervasive patchy epidote locally. From 57.25' - 58.0' strong epidote patchy areas with 1/4" - 1/2" quartz stringer plus epidote + calcite stringers + pyrite veinlets with accompanying reddish hematite staining. Also cut by fine threadlike veinlets to stringers of white calcite, veinlet of gray white to pale pink calcite at 49.5' (1/2") @ 35 degrees TCA, also 49.7' - 50.2', 5 to 6 " at 10 degrees TCA with minor chlorite + py fracture filled stringers over 4 " in basalt, at lower contact. From 53.0' - 54.0' rubby flow breccia, narrow interval of rubby autobrecciated flow material, possible flow top or interflow breccia interval. At 55.75 ' flow layering internal flow contact @ 40 degrees TCA. From 64' internal flow contact, from fine grained massive to amygdular flow with 1/16" to 1/8" epidote + calcite + or - pyrite filled amygdules imparting an amygdular texture, contact @ 80 degrees TCA, sharp delineating the start of the amygdules.	14447	56.0	58.5	2.0	43		0.0

Feet From:	Feet To:	Description	Sample Number:	From:	To:	Length	Au ppb		Ft.	SM-5 in c.g.s.
		Also continuing of dark green chlorite amygdules as blebs and flecks and becoming partially flattened near 270' adjacent to quartz stringer / vein.								
		From 267' basalt flow is partially and locally bleached to light to medium green near quartz stringers and veinlets.								
		Quartz stringers and veinlets occur in a SILICIFIED ZONE from 270.5' to 308.0' as clear white and cream white quartz, some of which is ferrocalcite (carbonate stains blue) and/or albite.	14450	270.0'	273.0'	3.0'	17			
		The main quartz stringers and veining occurs at:	14451	273.0'	278.0'	5.0'	10			
		270.5' - 273.0' at 45 degrees TCA + buff tan altered basalt with flecks and patches of honey coloured leucoxene and trace disseminated pyrite.	14452	278.0'	283.0'	5.0'	15			
		283.0' - 283.25' at 80 degrees TCA with numerous stringers to 286.0'	14453	283.0'	286.0'	3.0'	10			
		From 286' - 306.5' numerous stringers and veinlets and occasional coarse patches of quartz, some vuggy quartz generally carrying trace - 1% finely disseminated pyrite. Quartz + chlorite veinlets 290.5' - 291.0'.	14454	286.0'	291.5'	5.5'	12			
		Quartz veinlets and stringers @ 55 degrees TCA at 305' - 305.5'.	14455	291.5'	196.5'	5.0'	26			
		Strong foliated leucoxene at 35 - 40 degrees TCA at 295.25' - 295.75'	14456	296.5'	301.5'	5.0'	9			
		The intervening basalt flow areas between quartz stringers and veinlets have strongly disseminated leucoxene.	14457	301.5'	306.5'	5.0'	10			
		At 306.5' - 308.0 quartz veining at 45 degrees TCA with conductive fault gouge at 45 degrees TCA over 2" from 307.3' - 307.4' FAULT ZONE.	14458	306.5'	308.0'	1.5'	57			
		From 315' start of calcite stringers only and interstitial locally pervasive strong carbonate, some calcite stringers carry minor pyrite e.g. at 332' and at 338.5'.	14459	308.0'	313.0'	5.0'	19			
		First indication of disseminated magnetite at 342.0' with magnetic susceptibility of 0.6 - 1.0 c.g.s. over 1.0 ft.	14460	313.0'	318.0'	5.0'	10			
		Start to loose leucoxene around 357', coupled with a gradual increase in grain size to a medium to coarse grained basalt flow that is sausseritized, i.e. plagioclase altered to pale yellow green epidote and also patchy bands of epidote.	14461	446.6'	451.0'	4.4'	12			
		Increase in magnetite content as determined by magnetic susceptibility meter and visual disseminated magnetite. Cut by carbonate stringers, no pervasive CO2 throughout most of medium to coarse grained basalt flow.	14462	451.0'	456.0'	5.0'	5			
		Locally some magnetite has gone to reddish hematite especially exhibiting in patchy epidote sections.	14463	456.0'	461.0'	5.0'	50			
		Magnetic Susceptibility readings as 0.0 - 3.8 c.g.s. from 357.0' - 392.0', and 3.9 - 7.1 c.g.s. from 392' - 394'.	14464	461.0'	466.0'	5.0'	57			
		From 351' - 353' partially broken core with calcite stringers.	14465	466.0'	471.0'	5.0'	38			
			14466	471.0'	476.0'	5.0'	34		337'	0.0
			14467	476.0'	481.0'	5.0'	10		342'	0.0
			14468	481.0'	486.0'	5.0'	199		347'	0.8
			14469	486.0'	491.0'	5.0'	108		352'	0.0
			14470	491.0'	496.0'	5.0'	14		357'	0.0
			14471	496.0'	501.0'	5.0'	45		362'	1.0
			14472	501.0'	506.0'	5.0'	19		367'	2.0
									372'	2.9
									377'	2.1
									382'	3.8
									387'	3.2
									392'	3.1
									397'	4.4
									402'	7.1



Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

8W-0036-RG1


Company: **F.T. O'CONNER**
 Project: **GFL**
 Attn: **F.T. O'Conner / D. Gamble**

Date **JAN-12-98**

We hereby certify the following Geochemical Analysis of 26 Core samples submitted JAN-08-98 by .

Sample Number	Au PPB	Au Check PPB
14447	43	31
14448	51	-
14449	45	-
14450	17	-
14451	10	-
14452	15	-
14453	10	-
14454	12	-
14455	26	-
14456	9	-
14457	10	-
14458	51	57
14459	19	-
14460	10	-
14461	12	-
14462	5	-
14463	50	-
14464	57	-
14465	38	-
14466	34	-
14467	10	-
14468	199	178
14469	108	-
14470	14	-
14471	45	-
14472	19	-

One assay ton portion used.

Certified by 



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W9880.00795 Assessment Files Research Imaging

P t f c C



42A01NE2013 2.19065 BERNHARDT 900

section 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this form should be directed to the Mining Act, Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240. - Please type or print in ink.

2.19065

1. Recorded holder(s) (Attach a list if necessary)

Name: FRANK T. O'CONNOR, Client Number: 177128, Address: 12 TOBRUN DR. P.O. BOX 834 KIRKLAND LAKE ONTARIO P2N-3K4, Telephone Number: (705) 567-5132, Fax Number: [blank]

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) [checked], Physical drilling stripping, trenching and associated assays [checked], Rehabilitation [unchecked], Work Type: PHYSICAL DIAMOND DRILLING, Office Use: [checked], Dates Work Performed: From 16 09 97 To 19 09 97, Mining Division: Larder Lake, Resident Geologist District: Kirkland Lake

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: DAVE GAMBIE GEOSERVICES INC., Telephone Number: (705) - 567-4381, Address: 70 FRIT AVE KIRKLAND LAKE ONTARIO P2N-3K3, Fax Number: (705) - 567-3801, RECEIVED DEC 23 1998 10:30 AM GEOSCIENCE ASSESSMENT OFFICE, MINING DIVISION LARDER LAKE, DEC 22 1998 12:00 PM

4. Certification by Recorded Holder or Agent

I, THOMAS O'CONNOR, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: [Signature] (AGENT), Date: Dec 1/98, Agent's Address: 92A FIFTH AVE KIRKLAND LAKE ONT P2N-3K4, Telephone Number: (705) - 568-0128, Fax Number: N/A

Deemed Mar. 22/99

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form

W9880.00795

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1 1211524	2	\$13,498.00	800.00		\$5,098.00
2 1217739	9			\$3,600.00	
3 1211969	1			400.00	
4 1211970	1			400.00	
5 1211525	1			400.00	
6 1217738	2			800.00	
7 1202760	1			400.00	
8 1202867	4			1600.00	
9					
10					
11					
12					
13					
14		2.19065			
15					
Column Totals	21	13,498.00	800.00	7,600.00	\$5,098.00

I, _____, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Record Holder or Agent Authorized in Writing

Date

DEC 21 / 98

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

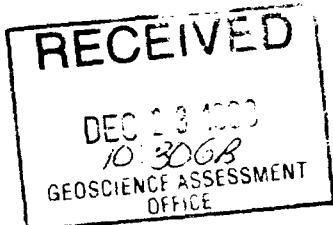
Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp

Deemed Approved Date	Date Notification Sent
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)



Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.19065

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Diamond Drilling	160.63 METERS	\$59.65	9,582.00
ASSAYS	21 samples	11.50 + 6.5T.	320.00
Geologist (Report, Logging)	SEE ATTACHED		3,296.00
SUPERVISION	3 DAYS	\$100.00/DAY	300.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			13,498.00

Calculations of Filing Discounts:

Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

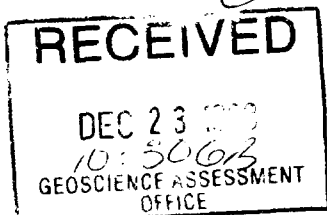
Note:

Work older than 5 years is not eligible for credit. A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all part of the assessment work submitted.

Certification verifying costs:

THOMAS O'CONNOR (please print full name) hereby certify, that the amounts shown are as accurate as may reasonably determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as AGENT I am authorized to make this certification.
(recorded holder, agent, or state company position with signing authority)



Signature: [Signature] Date: Dec 21/98

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (877) 670-1555

January 27, 1999

FRANCIS T. O'CONNOR
P.O. BOX 834
12 Tobrun Drive
KIRKLAND LAKE, Ontario
P2N-3K4

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.19065

Status

Subject: Transaction Number(s): W9880.00795 Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at steve.beneteau@ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.19065

Date Correspondence Sent: January 27, 1999

Assessor: Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9880.00795	1211524	BERNHARDT	Deemed Approval	January 27, 1999

Section:
16 Drilling PDRILL

Correspondence to:

Resident Geologist
Kirkland Lake, ON

Recorded Holder(s) and/or Agent(s):

FRANCIS T. O'CONNOR
KIRKLAND LAKE, Ontario

Assessment Files Library
Sudbury, ON

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. MINING RIGHTS ONLY
 - S.R.O. SURFACE RIGHTS ONLY
 - M+S. MINING AND SURFACE RIGHTS
- | Description | Order No. | Date | Disposition | File |
|-------------|-----------|------|-------------|------|
| | | | | |

SAND and GRAVEL

(G) M.N.R. GRAVEL RESERVE FILE 188522

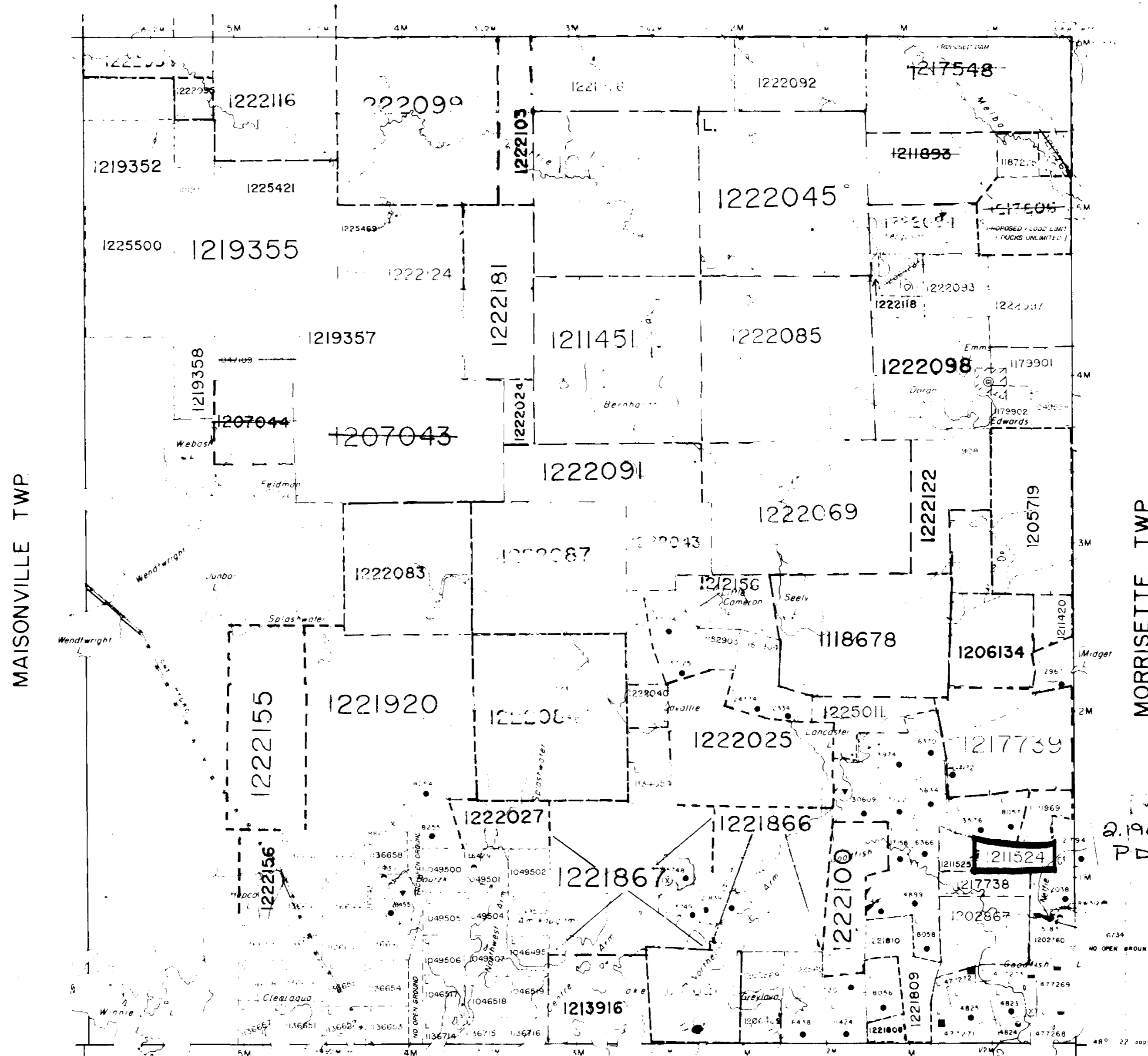
⊕ PENDING APPLICATION (SURFACE RIGHTS) UNDER PUBLIC LANDS ACT

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE TIMISKAMING MANAGEMENT UNIT AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT: P.O. BOX 129, SWASTIKA, ONT. POK ITO, 705-642-3222

MELBA TWP.



ARCHIVED MAY 02, 1934

LEGEND

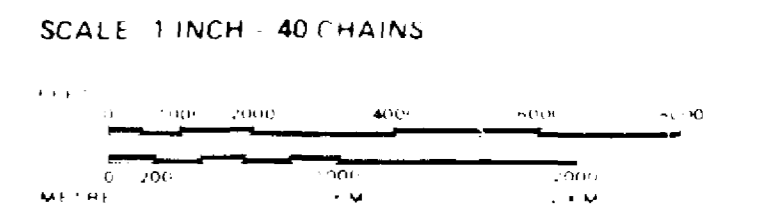
- HIGHWAY AND ROUTE
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIP BASE LINES
- MINING CLAIMS PARCELS
- MINING RIGHTS ONLY
- MINING AND SURFACE RIGHTS
- RAILWAY
- UTILITY
- NON PERENNIAL
- FLOODING OR FLOOD
- SUBDIVISION
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEL
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	○
LEASE SURFACE & MINING RIGHTS	○
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	○
LICENCE OF OCCUPATION	○
ORDER IN COUNCIL	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

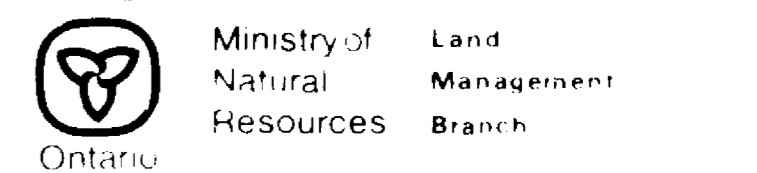
DATE OF ISSUE
APR 01 1995
PROVINCIAL RECORDING OFFICE - SUDBURY

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SECT. 63.5, 65.1.



CIRCULATED FEB. 26, 1990

TOWNSHIP
BERNHARDT
M.N.R. ADMINISTRATIVE DISTRICT
KIRKLAND LAKE
MINING DIVISION
LARDER LAKE
LAND TITLES / REGISTRY DIVISION
TIMISKAMING



Date: JANUARY 1985
Number: **G-3207**

