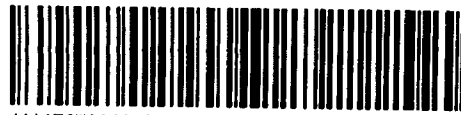


#87-99(Sudbury)



41155W0141 2.10557 HUTTON

010

VIBRACORE DRILLING PROGRAM
on the
VERMILION RIVER PROPERTY
HUTTON TOWNSHIP

Claims 894727, 943428
943429 and 994290

OREVCO INC.
November 4, 1987

RECEIVED

NOV 23 1987

MINING LANDS SECTION

Richard P. Gagne, B.Sc.Hon.Geol.

| | |
|------------------------|-------------|
| SUDBURY MINING DIV. | |
| RECEIVED | |
| NOV 10 1987 | |
| A.M. | P.M. |
| 7 8 9 10 11 12 | 1 2 3 4 5 6 |

19.45

INTRODUCTION

The 30 claims forming the Vermilion River Property (Appendix A and Figure 1) were optioned from the original staker, Oliver Maki, in June of 1987. The claims were optional in order to assess the placer gold potential, as this area has been known to contain gold bearing gravels, sands and clays.

WORK PERFORMED

This portion of the work program consisted of overburden drilling, using a portable vibracore drill manufactured and supplied by Sonic Soil Sampling Inc. Tables 1 and 2, and Figure 2, give the location of drilled and attempted holes.

This drilling program is subsequent to geological mapping conducted September 29, 1987. Topographic features observed indicated the possible presence of buried Pleistocene channel deposits. The current drilling program was to test for these deposits.

DRILLING TECHNOLOGY AND PROCEDURE

The vibracore drill is driven by high frequency vibration created by a cam in the drill head, and penetrates overburden under its own weight. Because of its drive mechanism, the drill is most capable of penetration in water saturated soils, where the high frequency vibrations cause fluidization of the soil substrate being penetrated. The bit consists of a short open tube that is flared at its operating end. Due to the non-friction operating nature of the vibracore drill, it is incapable of penetration where particle size surpasses the open-diameter of the bit. BQ drill rod was used, thus the drill could not easily penetrate tills and other bouldery sediments.

The areas to be drilled were generally covered by a thin layer of till. For this reason, drill locations were scouted and shallow pits were dug by hand to determine surface till thickness in order to ascertain soil drillability. Drilling generally continued through fine grained sediments down to and slightly into pebble and cobble horizons. Overburden drill core was logged and bagged in four foot lengths for sampling. Samples were weighed and panned to form a heavy particles concentrate for assay.

WORK CREDITS

The majority of work credits for this phase of the program are being applied for drilling expenditures. Two (2) credits are being applied for under manual work (subsection 77(18) of the Mining Act) where shallow pre-drilling pits did not result in drilling locations. A total of 6.4 work credits are being applied for as "drilled core" for hole E3 under subsection 77(5)(a) of the Mining Act. Applicable receipts for expenditures form Appendix B. Credits applied for are summarized in Table 3.

RESULTS AND DISCUSSION

It is known through previous and present work that much of the terrain where Pleistocene channel deposits occur is overlain by a thin veneer of glacial till. This presented several difficulties in drilling with the vibracore system. Drilling was performed with success, however, over some of the area. Figure 2 illustrates the channel sequence discovered during the September mapping session and during the current drilling program. The channel sequences have been conservatively drawn, and may laterally cover considerably more area, especially to the north where drilling attempts through till cover (holes A2, A3 and B3) were unsuccessful. Figure 3 schematically shows the channel sequences discovered, illustrating the stratigraphic complexity of the system.

Although the current exploratory drilling program was a technical success, assays did not prove grades to be high enough to warrant development of channel sequences west of Vermilion River. A second drilling program is anticipated to begin early in the 1987-88 winter season along other portions of the claim group.

Vermilion River Claim Block - Orevco Inc.

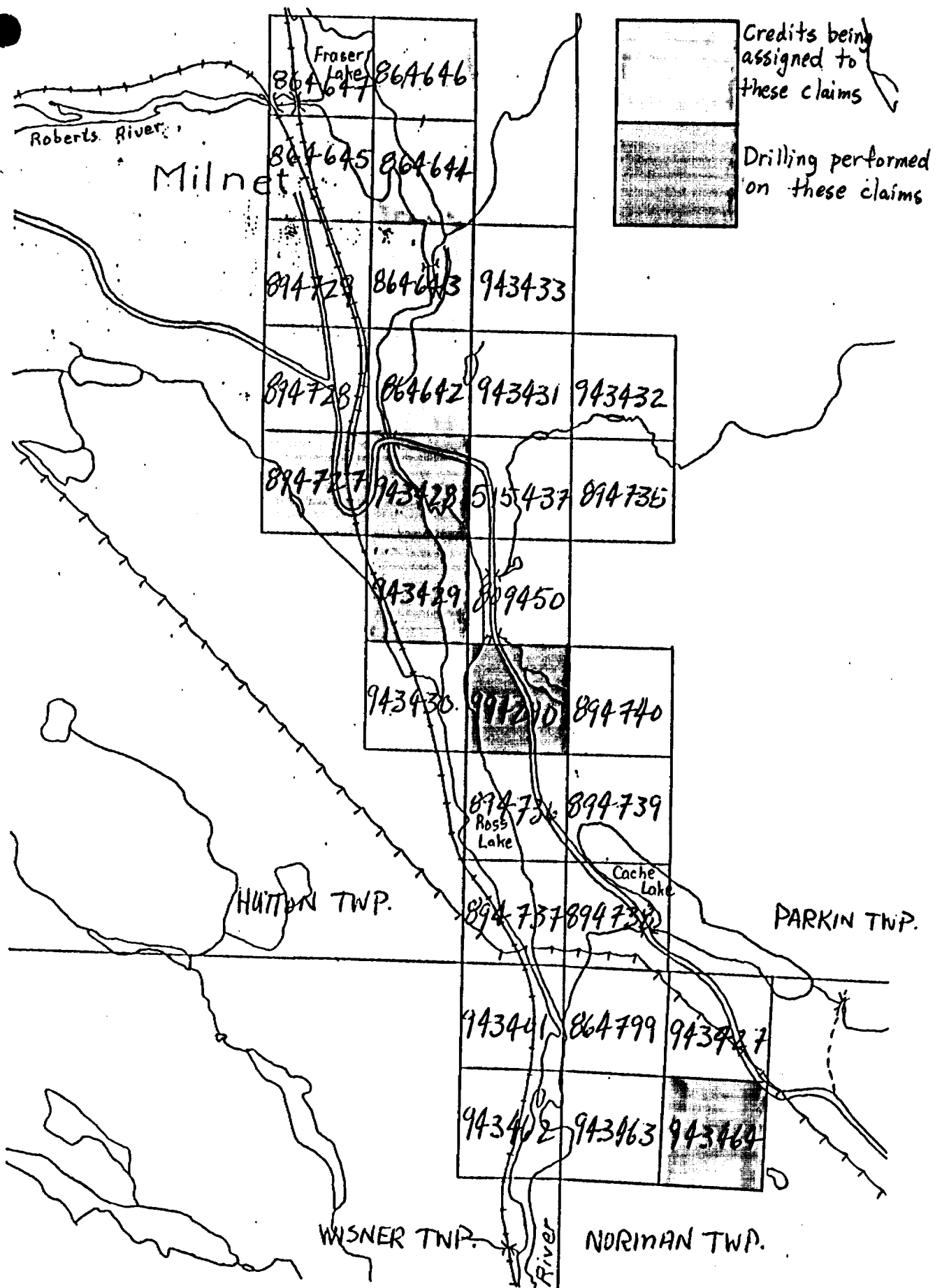


FIGURE 1

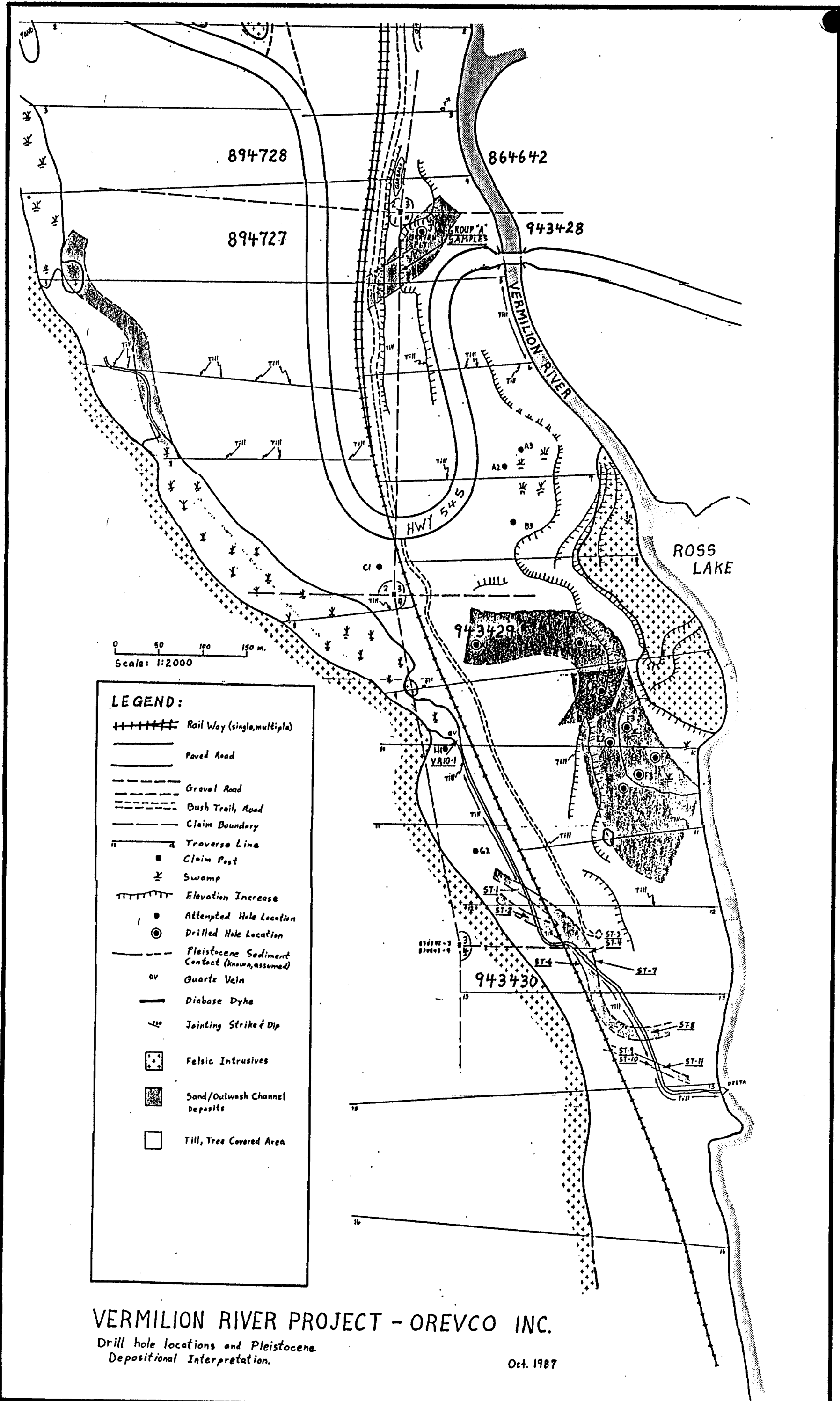


FIGURE 2

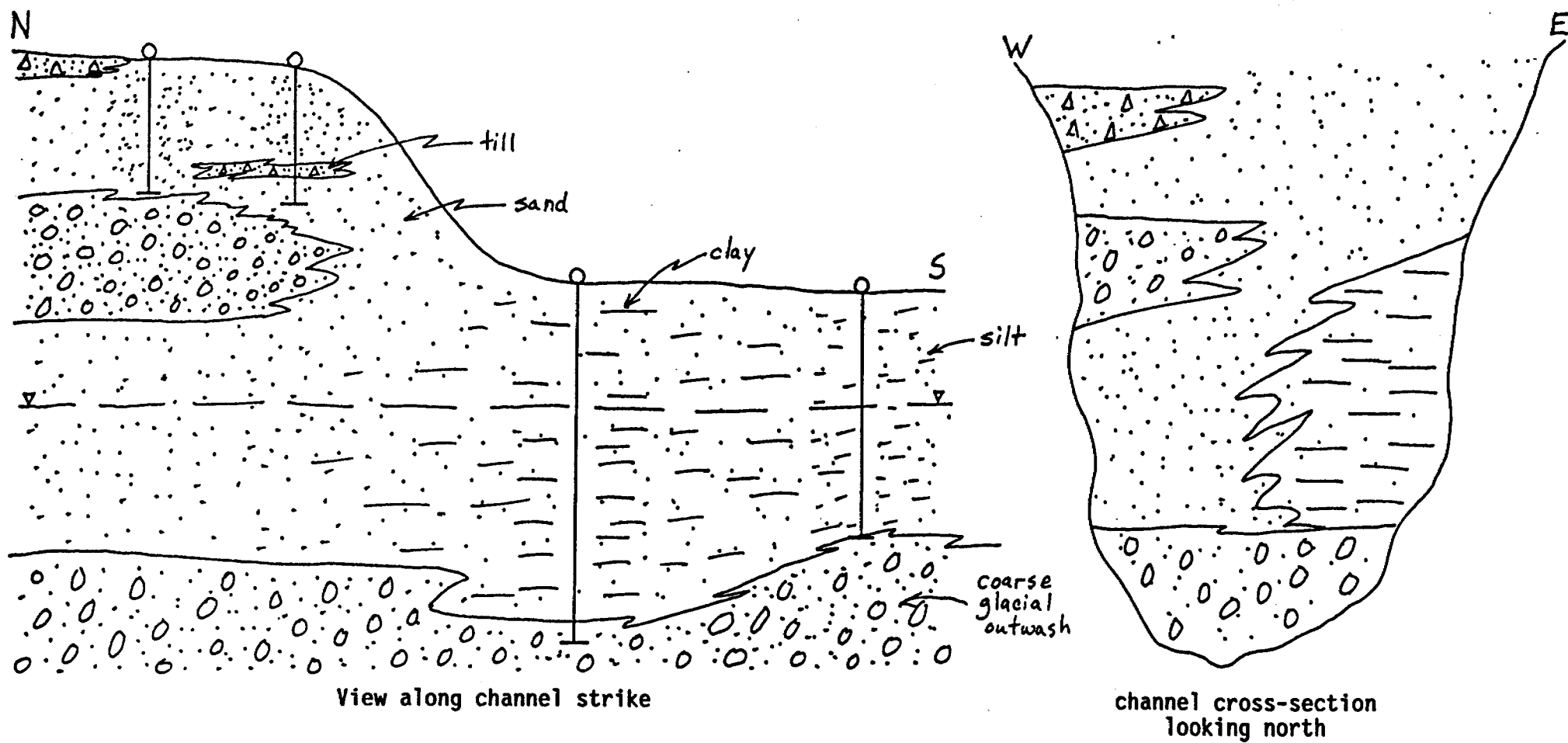


FIGURE 3: Schematic representation of drilled Pleistocene channel sequences, Vermilion River property.

Table 1: Drilled hole locations, Vermilion River

| Hole # | Claim | Post | Coordinates(m) | Depth(m) | # of samples |
|--------|--------|------|----------------|----------|--------------|
| D2 | 943429 | 4 | S113,E235 | 1.3 | 2 |
| E2 | 943429 | 4 | S165,E250 | 3.2 | 1 |
| E3 | 943429 | 4 | S150,E265 | 7.8 | 4 |
| F2 | 943429 | 4 | S225,E262 | 1.1 | 2 |
| F3 | 943429 | 4 | S200,E280 | 3.7 | 1 |
| F4 | 943429 | 4 | S185,E300 | 1.2 | 1 |
| J1 | 943428 | 4 | S25,E25 | 1.8 | 2 |
| K1 | 943429 | 4 | S60,E100 | 2.2 | 2 |
| K2 | 943429 | 4 | S60,E200 | 1.5 | 1 |

Table 2: Attempted hole locations, Vermilion River

| Hole # | Claim | Post | Coordinates(m) |
|--------|--------|------|----------------|
| A2 | 943428 | 3 | N150,E125 |
| A3 | 943428 | 3 | N162,E145 |
| B3 | 943428 | 3 | N85,E138 |
| C1 | 894727 | 2 | N20,W5 |
| G2 | 943429 | 4 | S290,E95 |
| H4 | 943429 | 4 | S175,E62 |
| L1 | 809450 | 3 | S55,E132 |

APPENDIX C

SCALE = 1:10

| DEPTH (m) | LITHOLOGY | GRAIN SIZE | DESCRIPTION | SAMPLE | Signature of hole logger |
|-----------|-----------|---|--|--|--------------------------|
| 0.50 | | <small>U 4 E U VC</small> | <p>Organics</p> <p>- at $\approx .15$ there was about 0.1m of very sticky clay.</p> | <p>included clay only in sample E3-1</p> | |
| 1.00 | | | <p>chocolate brwn., organic, silt/clay</p> <p>- small shells and plant material</p> <p>∇ - swamp deposit</p> | | |
| 1.50 | | | <p>gr-gy. silty clay</p> <p>- lighter gy towards bottom.</p> | <p>E3-1</p> | |
| 2.00 | | | <p>lt. gy. silty clay w some sand</p> <p>- turns greener towards bottom</p> | <p>E3-2</p> | |

SCALE = 1:10

PAGE 2 OF 3

| DEPTH (m) | LITHOLOGY | GRAIN SIZE | DESCRIPTION | SAMPLE | Signature of hole logger |
|-----------|-----------|----------------------------|-------------|-----------|--------------------------|
| 2.70 | | w f f m c v c - - - - - | as above | E3-2 | |
| 3.00 | | gr-gy silty clay | E3-3 | | |
| 3.50 | | | | | |
| 4.00 | | | | | |
| 4.50 | | | | | |
| 5.00 | | | | | |
| | | | | no sample | |

SCALE = 1:10

PAGE 7 OF 3

| DEPTH | LITHOLOGY | GRAIN SIZE | DESCRIPTION | SAMPLE | Signature of hole logger |
|-------|-----------|------------|--|--------|--------------------------|
| 5.40 | | #4 M U VC | as above | | <i>Jon Pal</i> |
| 5.50 | | | clean, w. sorted, quartz sand, m. gr. sph=2-3, r=2, <5% heavy min. | | |
| | | | stiff, gr-gy silty clay | | |
| | | | poorly sorted, m-c gr. sand sph=2, r=2, 10-15% mafic grains | | |
| 6.00 | | | lt. gr-tan sandy clay - sand gets finer downwards | | |
| 6.50 | | | gy-bj till matrix - m-c gr. sand - silt and clay pebs | | |
| 7.00 | | | E.O.H. | | |
| 7.50 | | | E.O.H. | | |
| 8.00 | | | E.O.H. | | |

← E3-4 →

PROJECT VERMILION RIVER - 87 HOLE# D2 HOLE LOCATION _____
 DATE 871005 TIME STARTED/FINISHED 8:00am/10:30 LENGTH 1.3m
 BORING METHOD SONIC VIBRA-CORER DIAMETER BQ
 DRILLER Jon Palmer HELPER Rod Sutherland SAMPLER Jon Palmer
 SCALE = 1:10 PAGE 1 OF 1

| DEPTH (m) | LITHOLOGY | GRAIN SIZE | DESCRIPTION | SAMPLE |
|-----------|-----------|------------|---|--------|
| | SSS | | Organics | |
| 0.50 | | | m-gr. brwn., oxidized, clayey sand m-c-gr, tan sand, sph=2-3 -90% quartz r=2 as above but coarser w 40% pebs - sph=1-2 r=2-3 | DZ-1 |
| 1.00 | | | gy-bj Till matrix - m-gr. sand, silt + clay pebs | DZ-2 |
| | | | c-gr., poorly sorted, brwn. sand w pebs E.O.H. sph=2, r=2 | |
| 1.50 | | | | |

PROJECT VERMILION RIVER-87 HOLE# E2 HOLE LOCATION _____
 DATE 87 10 05 TIME STARTED/FINISHED 12:00/1:30pm LENGTH 3.2m
 BORING METHOD SONIC VIBRA-CORER DIAMETER BQ
 DRILLER Jon Palmer HELPER Rod Sutherland SAMPLER Jon Palmer
 SCALE = 1:10 PAGE 1 OF 2

| DEPTH | LITHOLOGY | GRAIN SIZE v f m c v | DESCRIPTION | SAMPLE | |
|-------|------------|-------------------------|---|--------|--|
| | SSS SSS | | Organics | | |
| 0.50 | | | | | |
| 1.00 | | | | | |
| 1.50 | | | Lt. grey-beige sandy clay - f-m. gr sand - very plastic ▽ watertable | E2-1 | - lost a lot of sample when pulling rods |
| 2.00 | | | | | |
| 2.50 | | | } s c.gr. sandy section w pebs | | |

PROJECT VERMILION RIVER - 87 HOLE# E2 (cont'd) HOLE LOCATION _____

DATE _____ TIME STARTED/FINISHED _____ LENGTH _____

BORING MET _____ DIAMETER _____

DRILLER _____ HELPER _____ SAMPLER _____

SCALE = 1:10

PAGE 2 OF 2

| DEPTH | LITHOLOGY | GRAIN SIZE | DESCRIPTION | SAMPLE |
|-------|-----------|-------------------|---|--------|
| 2.75 | | f v 4 . 8 0 VC | Lt. grey-beige sandy clay - f.m. gr sand - very plastic E.O.H. - hit a till or gravel at bottom | E2-2 |
| 3.50 | | | | |

PROJECT VERMILION RIVER - 87 HOLE# F2 HOLE LOCATION _____

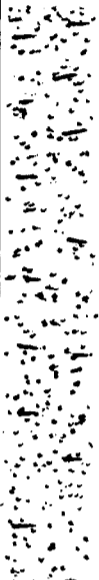
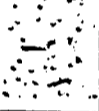
DATE 87 10 07 TIME STARTED/FINISHED 12:30/2:30 pm LENGTH 1.1m

BORING MET SONIC VIBRA-CORER DIAMETER BQ

DRILLER Jon Palmer HELPER Rod Sutherland SAMPLER Jon Palmer
LOSSER

SCALE = 1:10

PAGE 1 OF 1

| DEPTH (m) | LITHOLOGY | GRAIN SIZE <small>ff vt f m s l vc</small> | DESCRIPTION | SAMPLE |
|-----------|---|---|--|--------|
| | SSS | | Organics | |
| 0.50 |  | | dk. brwn. changing to lt. tan Silty sand - f-m gr. - sph=3 r=2 - 5% heavy minerals | F2-1 |
| 1.00 |  | | lt. tan silty sand E.O.H. | F2-2 |
| 1.50 | | | | |

PROJECT VERMILION RIVER - 87 HOLE# F3 HOLE LOCATION _____

DATE 87 10 06 TIME STARTED/FINISHED 2:00pm / 4:00pm LENGTH 3.7m

BORING MET SONIC VIBRA-CORER DIAMETER BQ

DRILLER Jon Palmer HELPER Rod Sutherland SAMPLER Jon Palmer

SCALE = 1:10

PAGE 1 OF 2

| DEPTH (m) | LITHOLOGY | GRAIN SIZE | DESCRIPTION | SAMPLE |
|--------------|----------------------|------------------------|------------------------------------|-----------|
| | | 4 4 E O VC | | |
| | S.S. S.S. S.S. | | Organics | |
| 0.50 | | | gr-gy, stiff clay | no sample |
| 1.00 | | | | |
| 1.50 | | | gy-bg, water saturated, sandy clay | |
| 2.00 | | | | |
| 2.50 | | | | |

← F3-1 →

PROJECT VERMILION RIVER - 87 HOLE# F3 (cont'd.) HOLE LOCATION _____

DATE _____ TIME STARTED/FINISHED _____ LENGTH _____

BORING METHOD _____ DIAMETER _____

DRILLER / _____ HELPER _____ SAMPLER _____

SCALE = 1:10

PAGE 2 OF 2

| DEPTH (m) | LITHOLOGY | GRAIN SIZE <small>VA A F C VC</small> | DESCRIPTION | SAMPLE |
|--------------|-----------|--|------------------------------------|--------|
| 2.70 | | | as above | F3-1 |
| 3.00 | | | E.O.H. till or gravel at bottom | |
| 3.50 | | | | |
| 4.00 | | | | |

PROJECT VERMILION RIVER - 87 HOLE# F4 HOLE LOCATION _____


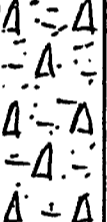

DATE 871007 TIME STARTED/FINISHED 10:00/11:30am LENGTH 1.2m

BORING MET SONIC VIBRA-CORER DIAMETER BQ

DRILLER Jon Palmer HELPER Rod Sutherland SAMPLER Jon Palmer
LOSSER

SCALE = 1:10

PAGE 1 OF 1

| DEPTH (m) | LITHOLOGY | GRAIN SIZE | DESCRIPTION | SAMPLE |
|-----------|---|------------|---|-----------|
| | SS | | Organics | No Sample |
| 0.50 |  | | gr-gy silty clay -lt. grey towards bottom -sandy towards bottom | F4-1 |
| 1.00 |  | | lt. grey till matrix - m. gr. sand silt & clay pebs - sph=3 r=3 E.O.H. | |
| 1.50 |  | | | |

PROJECT VERMILION RIVER - 87 HOLE# J1 HOLE LOCATION _____

DATE 87 10 01 TIME STARTED/FINISHED 9:00am / 2:00 LENGTH 1.8m

BORING METH SONIC VIBRA-CORER DIAMETER BQ

DRILLER Jon Palmer HELPER Rod Sutherland SAMPLER / LOGGER Jon Palmer

SCALE = 1:10


PAGE 1 OF 1

| DEPTH (m) | LITHOLOGY | GRAIN SIZE | | | | | DESCRIPTION | SAMPLE |
|-----------|-----------|------------|----|----|----|--|--|--------|
| | | v.f. | f. | m. | c. | v.c. | | |
| 0.50 | | | | | | | oxidized, m-gr., gy-gr sand | J1-1 |
| | | | | | | | m-gr., gy-gr sand >98% quartz sph=2, r=1 | |
| 1.00 | | | | | | | as above, but v.f. gr. + silt | |
| 1.50 | | | | | | | v.f. gr., w silt, gradual change to tan-gy colour sph=3, r=2 | J1-2 |
| 2.00 | | | | | | as above, but more silt, grading to silt at bottom - single layer of pebbles at top E.O.H. | | |

PROJECT VERMILION RIVER-87 HOLE# K1 HOLE LOCATION _____
 DATE 87 10 04 TIME STARTED/FINISHED 9:00am/12:00 LENGTH 2.2m
 BORING MET SONIC VIBRA-CORER DIAMETER BQ
 DRILLER Jon Palmer HELPER Rod Sutherland SAMPLER Jon Palmer
 SCALE = 1:10 PAGE 1 OF 1

| DEPTH (m) | LITHOLOGY | GRAIN SIZE | DESCRIPTION | SAMPLE |
|-----------|-----------|------------|--|--------|
| | | | Organics | |
| 0.50 | | | brwn., oxidized, m-gr. sand w silty matrix | K1-1 |
| 1.00 | | | m.-c. gr. sand - tan - >95% quartz - sph=1-2 r=1-2 - 0.6-0.75m layer of pebs ↑ sph=1-2 r=2-3 | |
| 1.50 | | | m.gr., tan sand w pebs - >95% quartz - sph=2 r=2 - fines upwards | K1-2 |
| 2.00 | | | c.gr., gy-bg sand w pebs sph=2 r=1-2 >95% quartz E.O.H. | |
| 2.50 | | | | |

PROJECT VERMILION RIVER - 87 HOLE# K2 HOLE LOCATION _____
 DATE 871004 TIME STARTED/FINISHED 1:00pm/3:00 LENGTH 1.5m
 BORING MET SONIC VIBRA-CORER DIAMETER BQ
 DRILLER Jon Palmer HELPER Rod Sutherland SAMPLER Jon Palmer
 LOGGER _____
 SCALE = 1:10 PAGE 1 OF 1

| DEPTH (m) | LITHOLOGY | GRAIN SIZE <small>v f E U v</small> | DESCRIPTION | SAMPLE |
|-----------|--|--|---|--------|
| | ~ ~ ~ | | Organics | |
| 0.50 |  | | brwn., oxidized, m-gr. sand | K2-1 |
| 1.00 | | | lt. tan, f-m. gr. sand - 90% quartz - sph = 2 r = 2 - slight fining upwards | |
| 1.50 | | | E.O.H. | |
| 2.00 | | | | |

From Report 87-99-Sudbury
File 2.10557

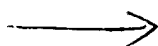
Table 1: Drilled hole locations, Vermillion River

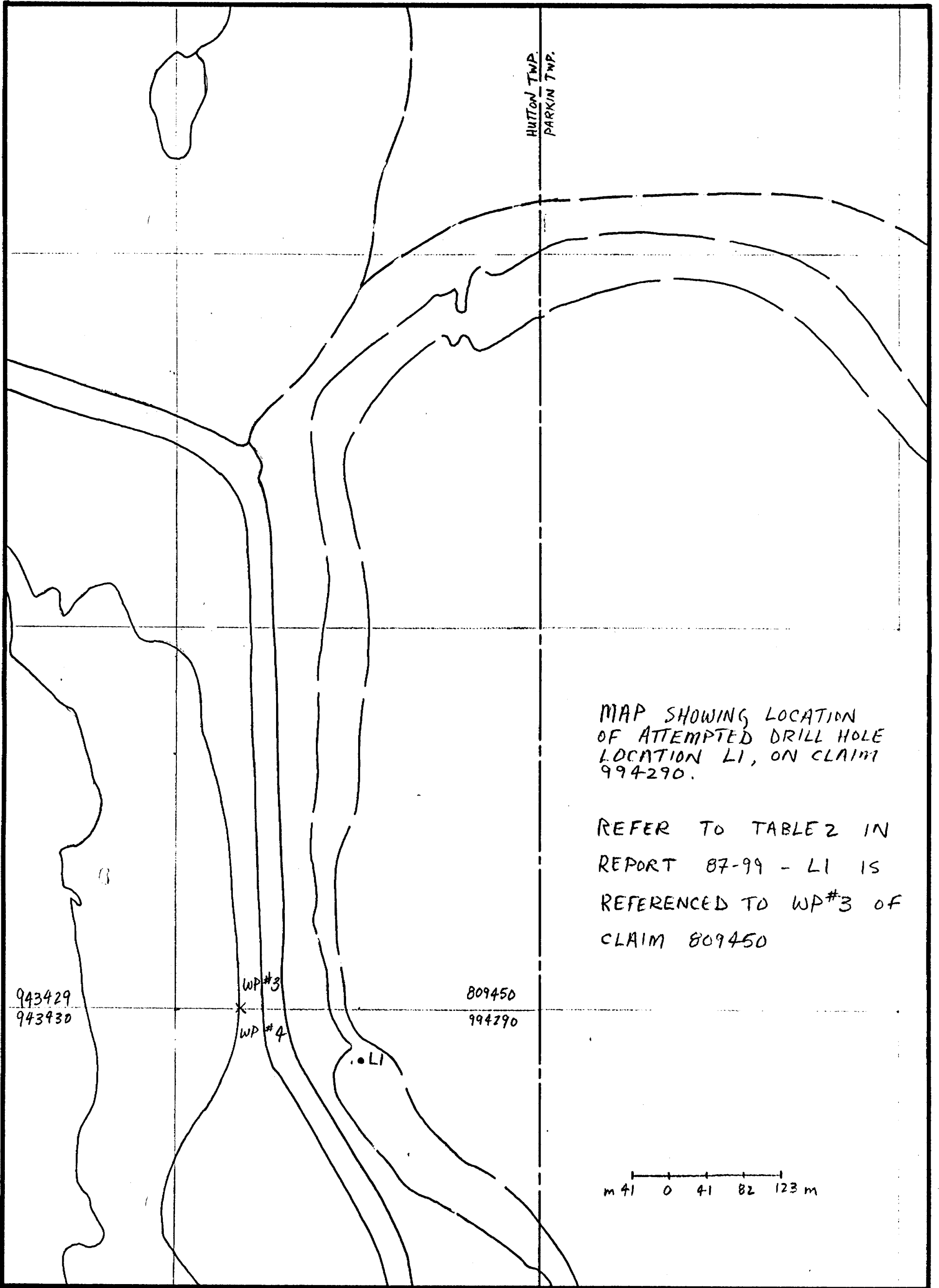
| Hole # | Claim | Post | Coordinates(m) | Depth(m) | # of samples |
|--------|--------|------|----------------|----------|--------------|
| D2 | 943429 | 4 | S113,E235 | 1.3 | 2 |
| E2 | 943429 | 4 | S165,E250 | 3.2 | 1 |
| E3 | 943429 | 4 | S150,E265 | 7.8 | 4 |
| F2 | 943429 | 4 | S225,E262 | 1.1 | 2 |
| F3 | 943429 | 4 | S200,E280 | 3.7 | 1 |
| F4 | 943429 | 4 | S185,E300 | 1.2 | 1 |
| J1 | 943428 | 4 | S25,E25 | 1.8 | 2 |
| K1 | 943429 | 4 | S60,E100 | 2.2 | 2 |
| K2 | 943429 | 4 | S60,E200 | 1.5 | 1 |

Table 2: Attempted hole locations, Vermillion River

| Hole # | Claim | Post | Coordinates(m) |
|--------|--------|------|----------------|
| A2 | 943428 | 3 | N150,E125 |
| A3 | 943428 | 3 | N162,E145 |
| B3 | 943428 | 3 | N85,E138 |
| C1 | 894727 | 2 | N20,W5 |
| G2 | 943429 | 4 | S290,E95 |
| H4 | 943429 | 4 | S175,E62 |
| L1 | 809450 | 3 | S55,E132 |

On claim
994290





HUTTON TWP.
PARKIN TWP.

MAP SHOWING LOCATION
OF ATTEMPTED DRILL HOLE
LOCATION LI, ON CLAIM
994290.

REFER TO TABLE 2 IN
REPORT 87-99 - LI IS
REFERENCED TO WP#3 OF
CLAIM 809450

943429
943430

WP#3
*
WP#4

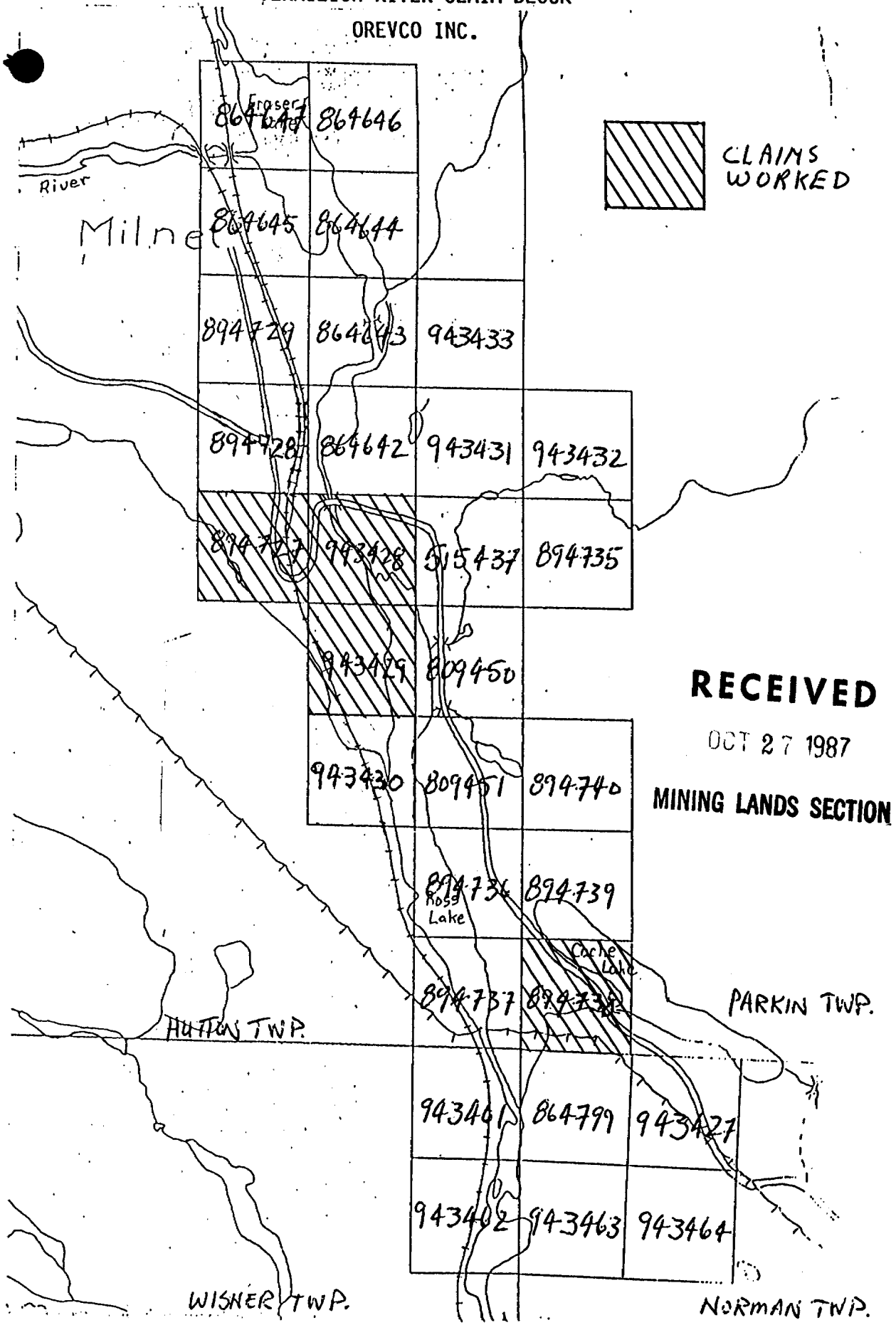
809450
994290

• LI

m 41 0 41 82 123 m

VERMILION RIVER CLAIM BLOCK

OREVCO INC.



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OCT 27 1987

MINING LANDS SECTION

APPENDIX A
(see attached map)

The Vermilion River property is comprised of the following 30 claims in Hutton, Parkin, Norman and Wisner Townships, Sudbury District, Ontario:

| TOWNSHIP | CLAIM # |
|----------|---------|
| Hutton | 864642 |
| | 864643 |
| | 864644 |
| | 864645 |
| | 864646 |
| | 864647 |
| | 894727 |
| | 894728 |
| | 894729 |
| | 943428 |
| | 943429 |
| | 943430 |
| | 515437 |
| | 809450 |
| | 809451 |
| Parkin | 894736 |
| | 894737 |
| | 943431 |
| | 894735 |
| | 894738 |
| Norman | 894739 |
| | 894740 |
| | 943432 |
| | 943427 |
| Wisner | 864799 |
| | 943463 |
| Hutton | 943464 |
| | 943461 |
| | 943462 |
| | 943433 |

DECLARATION

I, Richard P. Gagne, residing in Peterborough, Ontario, do hereby declare that I have continuously practiced the profession of Geology for the past 5 years and that I hold a degree of Bachelor of Science with Honours received in 1983 from Carleton University in Ottawa, Ontario.

I do hereby declare that this report is based upon personal work in the field and on the supervision thereof and in the plotting and study of results.

A handwritten signature in black ink, appearing to read 'R. P. Gagne', is written over a horizontal line. The signature is stylized and somewhat cursive.

Richard P. Gagne, B.Sc.Hon.Geol.
Geologist

30 November 1987



LAKEFIELD RESEARCH

A DIVISION OF FALCONBRIDGE LIMITED

P.O. Box 10, 185 Concession St., Lakefield, Ontario, Can. K0L 2H0

Phone: (705) 652-3341

Telex No. 06 962842

CERTIFICATE OF ANALYSIS

FROM: Orevco Inc.,
P.O. Box 2116,
164 Sherbrooke Street,
Peterborough, Ontario.
K9J 7Y4

Date: October 27, 1987

Received: October 21, 1987

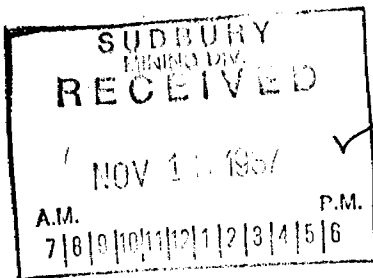
Our Reference No.: LR 8728384

Your Reference No.: VR-87

Invoice No.: 25260

Samples submitted to us show results as follows:

| Sample No. | Dry Weights (g) | Au, g/t |
|------------|-----------------|---------|
| D2-1 | 8.8 | 0.16 |
| D2-2 | 6.1 | 0.09 |
| E2-1 | 42.3 | 0.02 |
| E2-2 | 31.3 | <0.02 |
| E3-1A | 27.3 | 0.02 |
| E3-1B | 80.4 | 0.02 |
| E3-1C | 19.5 | 0.02 |
| E3-2 | 54.6 | 0.02 |
| E3-3A | 159.8 | 0.02 |
| E3-3B | 109.6 | <0.02 |
| E3-3C | 72.9 | <0.02 |
| E3-4 | 29.0 | 0.03 |
| F2-1 | 17.5 | 0.12 |
| F2-2 | 13.3 | 0.07 |
| F3-1 | 135.6 | 0.03 |
| F4-1 | 5.3 | 0.28 |
| K1-1 | 14.3 | 0.43 |
| K1-2 | 13.1 | 1.86 |
| K2-1 | 37.3 | 0.26 |
| J1-1 | 17.2 | 0.07 |
| J1-2 | 17.7 | 0.17 |



To: K. Wait

SIGNED *A. E. Carr*

MANAGER

A. E. Carr, Manager - Assay Services

NOTE: Rejects will be discarded after 6 months.



Ministry of Northern Development and Mines

87-87 (Sudbury)

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)



41155W6141 2.10557 HUTTON

900

2.10557

Pack Hut No. 10 Mil

Do not use shaded areas below.

| | |
|--|--|
| Type of Survey(s) N/A | Township or Area HUTTON TWP. |
| Claim Holder(s) OREVCO INC. | Prospector's Licence No. T 4948 |
| Address P.O. Box 2116, 164 Sherbrooke St., Peterborough, Ontario K9J 7Y4 | |
| Survey Company as above | Date of Survey (from & to) 29 09 87 to 09 10 87 |
| Name and Address of Author (of Geo-Technical report) Richard P. Gagne B.Sc. Hon. Geol. - address as above | |
| Total Miles of Line Cut N/A | |

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

| Mining Claims Traversed (List in numerical sequence) | | |
|--|---------------------|------------------|
| Mining Claim Prefix | Mining Claim Number | Expend. Days Cr. |
| | 894735 | 4.8 |
| | 943461 | 20.0 |
| | 943462 | 20.0 |
| | 943463 | 20.0 |
| | 943464 | 15.2 |

RECEIVED

OCT 15 1987

MINING LANDS SECTION

Expenditures (excludes power stripping)

Type of Work Performed
Vibrocoring Drilling

Performed on Claim(s)
894727, 894738, 943428,
943429

Calculation of Expenditure Days Credits

| | | | | |
|--------------------|---|--------------------|---|------|
| Total Expenditures | + | Total Days Credits | = | |
| \$ see note | | 15 | | 80.0 |

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

Date Oct. 2/87

Recorded by (Signature)

For Office Use Only

| | | |
|-------------------------|---------------------------|-----------------|
| Total Days Cr. Recorded | Date Recorded | Mining Recorder |
| 80 | 1987 10 14 | V.C. Miller |
| | Date Approved as Recorded | Branch Director |
| | | (Signature) |

Total number of mining claims covered by this report of work. 5

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
Richard P. Gagne B.Sc. Hon. Geol. - address as above

Date Certified Oct. 2/87

Certified by (Signature)



Ministry of
Northern Development
and Mines

87-89 (Sudbury)
Report of Work

(Geophysical, Geological,
Geochemical and Expenditures)

2.10507

Mining Act

File No. S. 809450 Dec. 15

Instructions: Please type or print.

- If number of mining claims traversed exceeds space on this form, attach a separate sheet.
- Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." column.
- Do not use shaded areas below.

Name of Survey: N/A Township or Area: HUTTON TWP. M.944

Claim Holder(s): OVERCO INC. Prospector's Licence No. T 4948

Address: P.O. Box 2116, 164 Sherbrooke St., Peterborough, Ontario K9J 7Y4

Survey Company: as above Date of Survey from & to: 29 09 87 09 10 87 Total Miles of the Survey: N/A

Name and Address of Author (of Geo-Technical report): Richard P. Gagne B.Sc. Hon.Geol. -address as above-

Credits Requested per Each Claim in Columns at right

| Special Provisions | Geophysical | Days per Claim |
|---|-------------------|----------------|
| For first survey: Enter 40 days. (This includes line cutting) | - Electromagnetic | |
| | - Magnetometer | |
| For each additional survey: using the same grid: Enter 20 days (for each) | - Radiometric | |
| | - Other | |
| | Geological | |
| | Geochemical | |
| Man Days | 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 | |

Mining Claims Traversed (List in numerical sequence)

| Mining Claim | | Expend. Days Cr. | Mining Claim | | Expend. Days Cr. |
|--------------|-------------------|------------------|--------------|--------|------------------|
| Prefix | Number | | Prefix | Number | |
| | 809450 | 37.0 | | | |
| | 809451 | 80.0 | | | |
| | 894727 | 3.9 | | | |
| | 894728 | 3.9 | | | |
| | 894729 | 20.0 | | | |
| | 894735 | 15.2 | | | |
| | 943427 | 20.0 | | | |

For future use

RECEIVED

MINING LANDS SECTION

SUDBURY MINING DIV.
RECEIVED
SEP 30 1987
4:30 P.M.
7 8 9 10 11 12 1 2 3 4 5 6

Expenditures (excludes power stripping)

Type of Work Performed: Vibracore Drilling
Performed on Claim(s): 894727, 894738, 943428, 943429

Calculation of Expenditure Days Credits
Total Expenditures: \$ 2700.00 + 15 = 180.0 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.

Date: Sept. 30, 1987 Recorded Holder or Agent (Signature): *[Signature]*

For Office Use Only
Total Days Cr. Recorded: 100 Date Recorded: 1987-10-26 Mining Recorder: V.C. Miller
Date Approved as Recorded: See Revised statement Branch Director

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying: Richard P. Gagne B.Sc. Hon.Geol.

P.O. Box 2116, Peterborough, Ontario Date Certified: Sept. 30, 1987 Certified by: *[Signature]*

Total number of mining claims covered by this report of work. 76



Ministry of Northern Development and Mines

87-99 (Sudbury) Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

Norman - M.1027
Hutton - M.944

File No. S. 864642

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." column.
- Do not use shaded areas below.

2 10557

Mining Act

| | |
|---|---|
| Type of Survey(s) N/A | Township or Area HUTTON TWP. |
| Claim Holder(s) OREVCO INC. | Prospector's Licence No. T 4948 |
| Address P.O. BOX 2116 164 Sherbrooke St. Peterborough, Ontario K9J 7Y4 | |
| Survey Company N/A | Date of Survey (from & to) 29 09 87 to 09 10 87 |
| Name and Address of Author (of Geo-Technical report) Richard P. Gagné B.Sc. Hon. Geol. -address as above- | |
| Total Miles of line Cut N/A | |

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

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

| Mining Claim | | | Mining Claim | | |
|--|--------|------------------|--------------|--------|------------------|
| Prefix | Number | Expend. Days Cr. | Prefix | Number | Expend. Days Cr. |
| S | 943464 | 4.8 | | | |
| | 864642 | 60.0 | | | |
| | 864643 | 31.2 | | | |
| | 864644 | 20.0 | | | |
| | 864645 | 20.0 | | | |
| | 864646 | 20.0 | | | |
| | 864647 | 20.0 | | | |
| * Maps & Technical Data attached for your use. | | | | | |

RECEIVED

NOV 26 1987.

MINING LANDS SECTION

SUDBURY MINING DIV. RECEIVED NOV 10 1987

A.M. 7 8 9 10 11 12 P.M. 1 2 3 4 5 6

Expenditures (excludes power stripping)

Type of Work Performed **sample preparation Vibracore drilling, and assays**

Performed on Claim(s)
894727, 943428, 943429, 994290

Calculation of Expenditure Days Credits

Total Expenditures **\$ 2640.44** ÷ **15** = **176** 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. **7**

Date **87 11 04** Recorded Head of Report (Signature)

For Office Use Only

Total Days Cr. Recorded **176** Date Recorded **1987 11 10** Mining Recorder **V.C. Miller**

Date Approved as Recorded **see Revised statement** Branch Director

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying
Richard P. Gagne B.Sc. Hon. Geol.
P.O. Box 2116, Peterborough, Ontario

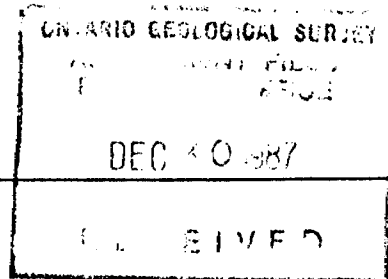
Date Certified **Nov. 4, 1987** Certified by (Signature)



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



December 23, 1987

Your File: 87-87; 87-89; 87-99
Our File: 2.10557

Mining Recorder
Ministry of Northern Development and Mines
199 Larch Street
Sudbury, Ontario
P3E 5P9

Dear Sir:

RE: Data for Assaying submitted under Section 77(19)
of the Mining Act R.S.O. 1980 on Mining Claims
P 809450 et al in the Township of Hutton

The enclosed statement of assessment work credits for assaying
has 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 Branch

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

Telephone: (416) 965-4888

SH:p1
Enclosure (2)

cc: Resident Geologist
Sudbury, Ontario

Overco Inc.
P.O. Box 2116
164 Sherbrooke Street
Peterborough, Ontario
K9J 7Y4



Recorded Holder
Overco Inc.

Township ~~XXXX~~
Hutton Township

| Type of survey and number of Assessment days credit per claim | Mining Claims Assessed |
|---|---|
| Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant. | <p>\$5,340.44 SPENT ON VIBRACORE DRILLING AND ASSAYING SAMPLES TAKEN FROM MINING CLAIMS:</p> <p>S 894727 943428-29</p> <p>356 days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act R.S.O. 1980.</p> |

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

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

CREELMAN TWP. M.737

THE TOWNSHIP OF

HUTTON

DISTRICT OF SUDBURY

SUDBURY MINING DIVISION

SCALE: 1-INCH=40 CHAINS

LEGEND

- PATENTED LAND ● or ⊕
- CROWN LAND SALE C.S.
- LEASES ⊙
- LOCATED LAND Loc.
- LICENSE OF OCCUPATION L.O.
- MINING RIGHTS ONLY M.R.O.
- SURFACE RIGHTS ONLY S.R.O.
- ROADS ———
- IMPROVED ROADS ———
- KING'S HIGHWAYS ———
- RAILWAYS ———
- POWER LINES ———
- MARSH OR MUSKEG ———
- MINES ———
- CANCELLED ———

NOTES

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

Lots 1 to 6, concessions 1 to 6 may be staked in the same manner as mining claims in unsurveyed territory. May 16, 1946 - File 83.5 - Mining Act Sec 63 (52 A 1946).

Land required for railway purposes shown thus: Files 4826 & 4841.

Parts of Con. 1, 2, 4, 5 & 6: Subdivision Annulled.

SAND AND GRAVEL

⊙ QUARRY PERMIT

PLAN NO. - M-944

ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH

KITCHENER TWP. M.973

PARKIN TWP. M.1049

WISNER TWP. M.1185

