



42A10SW0308 26 CODY

010

DIAMOND DRILLING

TOWNSHIP: Cody

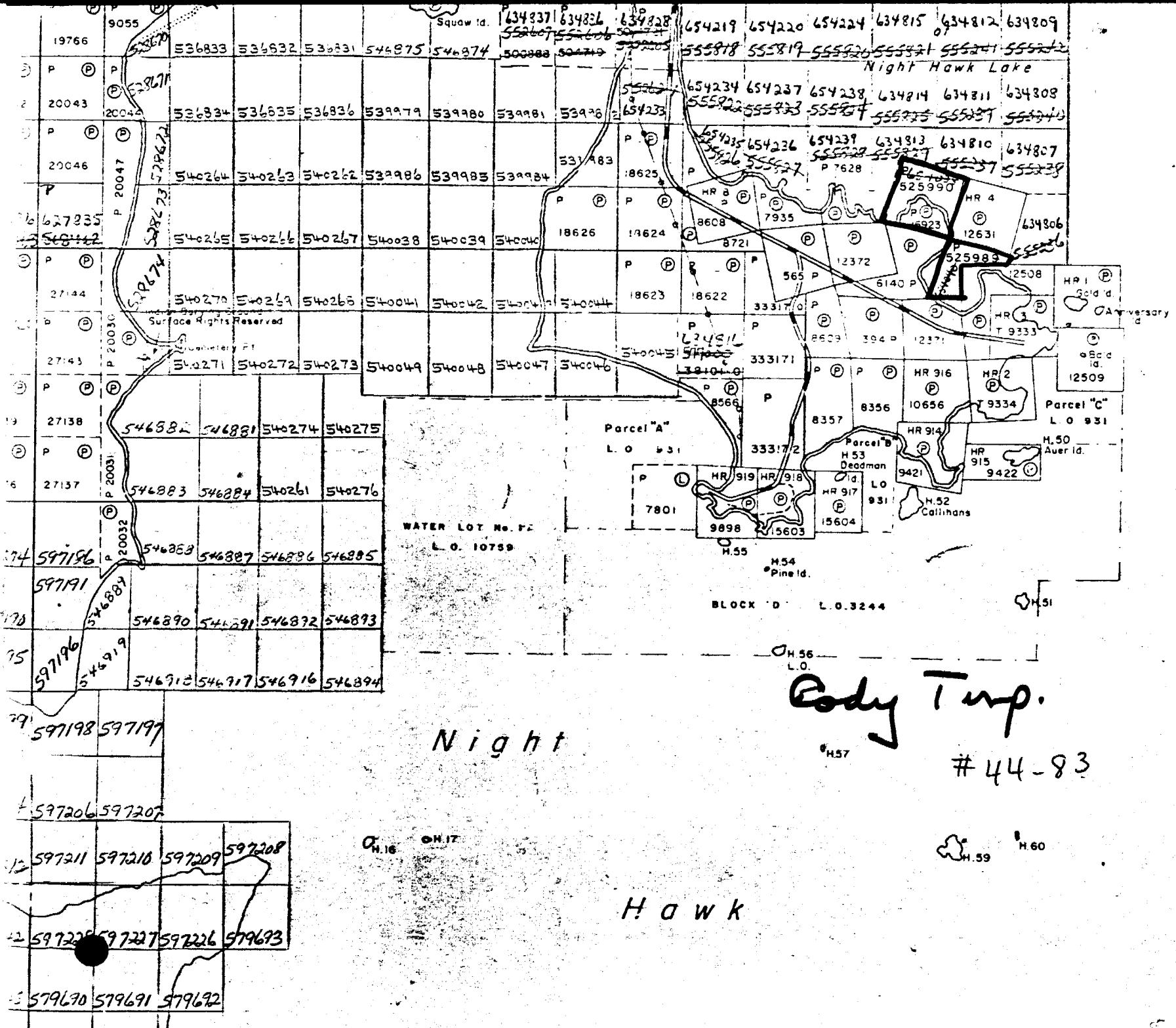
REPORT NO.: 26

WORK PERFORMED BY: Pamour Exploration

| <u>CLAIM No.</u> | <u>HOLE No.</u> | <u>FOOTAGE</u> | <u>DATE</u> | <u>NOTE</u> |
|------------------|-----------------|----------------|-------------|-------------|
| P 525989         | NH-83-4         | 650.0          | Feb/83      | (1)         |

NOTES: (1) #44-83

SCALE



MACKLEM TWP. M. 295

PATENTED LAND  
 CROWN LAND  
 LEASES  
 LOCATED LAND  
 LICENSE OF O  
 MINING RIGHT  
 SURFACE RIGHT  
 ROADS  
 IMPROVED RO  
 KING'S HIGHW  
 RAILWAYS  
 POWER LINES  
 MARSH OR MU  
 MINES  
 CANCELLED

400' surface shores of

The whole of Township of O

This Township The city of

Reserve flood 903.5' T&NO and that part and Frederi

Areas with of the r No. F

DIAMOND DRILLING REPORT

FOR

MINING CLAIMS P-525989 & P-525990

CODY TOWNSHIP

PORCUPINE MINING DIVISION, ONTARIO.

BY

PAMOUR PORCUPINE MINES LIMITED

EXPLORATION DEPARTMENT

FEBRUARY, 1983

LOCATION MAP

SCALE: 1 inch = 2640 feet

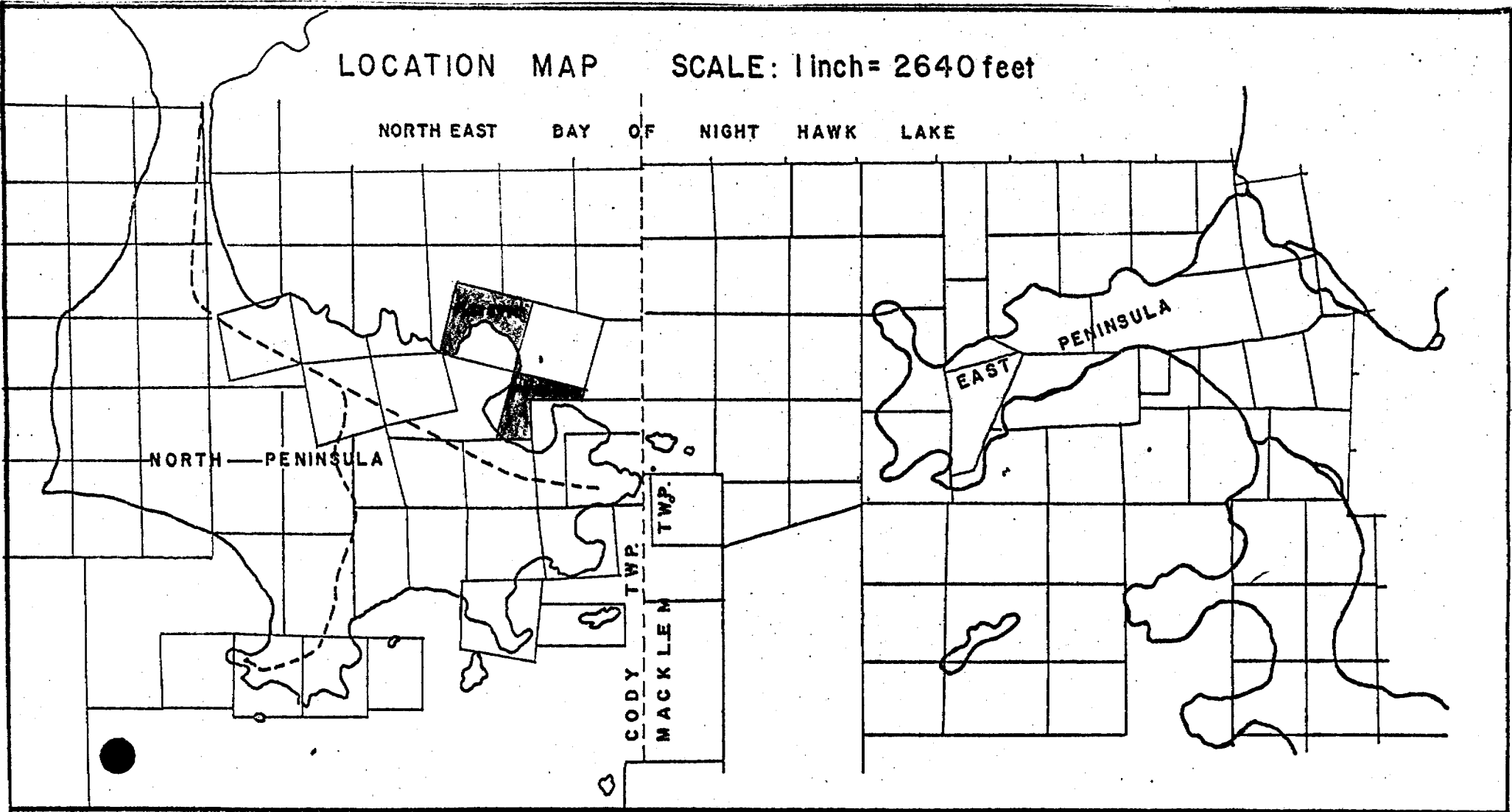
NORTH EAST DAY OF NIGHT HAWK LAKE

NORTH PENINSULA

EAST

PENINSULA

CODY TWP.  
MACKLE TWP.



## INTRODUCTION

A diamond drillhole was drilled on water claim P-545989, Cody Township, Ontario, from February 21 to the morning of the 24th, 1983. The location of the hole is on the most southerly boundary of claim P-545989, 1335 feet west and 328 feet south of the Witness Post #1 of P-545989.

The bearing of drill hole PAM-NH-83-4 was N020°E and an inclination at the collar of -50° North. The length of the hole was 650 feet 2 inches, the core was BQ size.

The intended objectives of the drill hole were to intersect a magnetic high associated with a moderate resistivity high. This was suspected to be a siliceous intrusive, possibly a feldspar porphyry or a syenitic porphyry dike, dipping steeply to the south. The second objective was to penetrate the magnetic low corresponding to a resistivity low which had a corresponding phase anomaly which indicated a steeply dipping unit with a conductive core. This second target suspected to be a carbonated pyritic breccia zone.

## DISCUSSIONS OF RESULTS

The resistive zone corresponds closely to a greenish black porphyritic, fine grained, Chloritic Schist with numerous carbonate and quartz veins (approximately 5-6/foot) and brecciated Chloritic Schist (from 165 feet to 326 feet - see drill logs).

It would appear that both the magnetic anomaly and the moderately high resistivity are due to this brecciated Chloritic Schist and not a felsic or syenitic porphyry.

The second target suspected as a carbonated breccia was intersected at 616½ feet to 650 feet. The low content of sulphides and the higher amount of carbonatization explains the geophysical results from the numerous surveys conducted.

It appears that the rocks are dipping 90° to 75° to the north.

## ASSAYING

At the time this report was written, the drill core required splitting, consequently no assays are available.

## CONCLUSIONS AND RECOMMENDATIONS

It appears that the lower half of claim P-525989 consist of massive and uniform, porphyritic, flow top breccias,

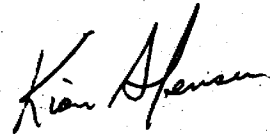
breccias due to faulting, and pillow basalts. All these units have undergone varying amount of carbonatization and chloritization due to regional and local metamorphism.

Quartz and/or carbonate veining appears to be concentrated near areas of brecciation and may be due to hydrothermal alteration.

It is recommended to suspend any further diamond drilling until assay results are obtained.

If encouraging results are obtained and depending in which units, future diamond drilling may be conducted along strike.

I hereby submit that this report and accompanying map and drill logs are accurate and true to the best of my knowledge and that they were completed by myself this 26th day of February, 1983.



Kian A. Jensen,  
Exploration Geologist/  
Geophysicist.

KAJ/kg

SCHEDULE OF ACTIVITIES 1983

|                |   |
|----------------|---|
| February 21-24 | Diamond drilling PAM-NH-83-4                  |
| February 23-24 | Kian A. Jensen, core logging.                 |
| February 26th  | Don Ford, Les Gallic - core splitting.        |
| February 26th  | Kain A. Jensen - report writing and drafting. |

## CURRICULUM VITAE

NAME: JENSEN, Kian A.  
ADDRESS: 374 Patricia Boulevard, Timmins, Ontario P4N 6Y6  
TELEPHONE: (705) 264-5748  
BIRTHDATE: September 24, 1951  
SEX: Male  
STATUS: Married  
EDUCATION: University of Waterloo, 1971 - 1975, B.Sc. Honour Earth  
Science, Geology Major

### RELATED EXPERIENCE

March 2 to Present PAMOUR PORCUPINE MINES LIMITED, PAMOUR NO. 1  
Employed as a geologist/geophysicist in the Exploration Department, Pamour No. 1. Responsible for conducting ground geophysical surveys, interpretation and reports. Other duties include geological mapping, drill core logging, ore calculations, and property evaluation.

September 1978 to February 1981 GEOTERREX LIMITED, 2060 Walkley Road, Ottawa  
Employed as a geophysicist/party chief conducting various types of ground geophysical surveys. Other responsibilities included training personnel, logistic reports, job proposals, billings, data reduction and interpretation. Clients and types of surveys involved in are as follows:

- Amoco Oil Limited - gravity survey
- Ontario Hydro - seismic survey
- Urangeschellshaft Canada Limited - Max-Min and horizontal PEM surveys
- Energy, Mines and Resources, Earth Physics Branch - inertial gravity survey
- Geoterrex Limited, Calibogie test site - CEM, Max-Min, Proton magnetic and horizontal PEM surveys
- Newmont Exploration of Canada Limited - drillhole PEM survey
- Newmont Exploration of Canada Limited - EMP survey
- E & B Exploration of Canada Limited - gravity survey



Energy, Mines and Resources, Earth Physics Branch -  
inertial gravity survey

Geoterrex Limited, Calibogie test site - Elfast turam,  
IP and DEEPEM surveys

Abitibi-Price Inc. - interpretation of drillhole PEM  
survey

May to  
September 1978

RAYROCK RESOURCES LIMITED (MINES), 1011-2200 Yonge Street,  
Toronto

Employed as a field geologist conducting a reconnaissance  
geochemical survey for uranium in central North West  
Territories. Other responsibilities included rock sampling,  
reconnaissance mapping, claim work, and assisted in  
compiling airborne radiometric results.

September 1974  
to  
April 1975

B.Sc. Thesis, "A Geophysical Investigation for Buried  
Bedrock Valleys in the Belwood Lake Area".

This involved data acquisition, computer modelling, and  
interpretation of gravity and resistivity surveys.

September 1974  
to  
April 1975

UNIVERSITY OF WATERLOO, Waterloo, Ontario

Employed to sort and catalogue rock suites and set up  
museum displays of ore suites from Canadian mines.

May to  
September 1974

CANADIAN OCCIDENTAL PETROLEUM LIMITED, 311-215 Carlingview  
Drive, Rexdale, Ontario

Employed as a field geologist conducting reconnaissance  
and detail geochemical surveys for base metals in south-  
central British Columbia. Other responsibilities included  
claim work, rock sampling, and the preparation of geochemical  
anomaly maps.

October to  
December 1973

UNIVERSITY OF WATERLOO, Waterloo, Ontario

Employed as a geophysical assistant conducting gravity,  
resistivity, and seismic surveys.

#### OTHER EMPLOYMENT

October 1977  
to May 1978

GOLDEN TRIANGLE SECURITIES AND INVESTIGATIONS, 52A Francis Street, Kitchener, Ontario

Employed as a security guard at Pirelli Cables in Guelph, Ontario.

June 1975 to  
September 1977

TOWERS DEPARTMENT STORES, 1013 Ontario Street, Stratford, Ontario

Employed as a department manager responsible for staff schedules, ordering, inventory, and sales.

#### MEMBERSHIPS

Society of Exploration Geophysicists (1981) - Associate Member

Prospector's Licence (Individual) - A44525

1335 FT. WEST AND 328 FT. SOUTH OF THE  
 LOCATION W.P.#1 OF CLAIM P.545989

PAMOUR PORCUPINE MINES LTD.

HOLE NO. PAM-NH-83-4

N. \_\_\_\_\_ FOOTAGE/ANG. \_\_\_\_\_

EXPLORATION DEPT

E. ICE DIP -50° N @ COLLAR -46° @ 450'  
 AZ. N020°E DIP -42.5° @ 150' -48.5° @ 600'  
 DIP -47.5° @ 300'

*Kian Jensen*  
*Feb 26/83*

SHEET 1 OF 10

LOGGED BY: KIAN A. JENSEN  
 DATE FEB 23, 24, 1983

| FROM   | TO     | DESCRIPTION   | FROM  | TO    | SAMPLE NO. | LENGTH | AU O.P.T. |
|--------|--------|---|-------|-------|------------|--------|-----------|
| 0      | 3      | CASING TO ICE LEVEL   |       |       |            |        |           |
| 3      | 70     | CASING OVERBURDEN MOSTLY CLAY, 38'-40' DIABASE-PORPHYRITIC BOWLER   |       |       |            |        |           |
| 70     | 72     | DARK BLACKISH GREEN, FINE GRAINED, CHLORITIC MAFIC SCHIST, POORLY DEVELOPED SCHISTOSITY, NUMEROUS MASSES AND FINE STRINGERS OF QUARTZ AND CARBONATE, BRECCIATED WITH CARBONATE + QUARTZ FILLING | 70    | 75    | 10951      | 5'     |           |
|        |        |   | 75    | 80    | 10952      | 5'     |           |
|        |        |   | 80    | 85    | 10953      | 5'     |           |
|        |        |   | 85    | 90    | 10954      | 5'     |           |
| 72     | 82 1/2 | BRECCIATED DARK BLACKISH, GREEN, FINE GRAINED, CHLORITIC MAFIC SCHIST. FRAGMENTS ANGULAR TO SUBANGULAR, HEALED WITH CARBONATE AND SOME QUARTZ, MINOR FINE PYRITE < 1%, SOFT                     | 90    | 92'9" | 10955      | 5'     |           |
|        |        |   | 92'9" | 95'6" | 10956      | 2'9"   |           |
|        |        |   | 95'6" | 100   | 10957      | 4 1/2' |           |
|        |        | 81 1/2 - 82 1/2 GROUND CORE, CRUMBLY  | 100   | 105   | 10958      | 5'     |           |
|        |        | 70 - 82 1/2 CRUMBLY, BROKEN CORE, SOFT.   | 105   | 110   | 10959      | 5'     |           |
| 82 1/2 | 127    | BLACK-GREEN, PORPHYRITIC, FINE GRAINED, CHLORITIC SCHIST (META-BASALT) PHENOCRYSTS APPEAR TO BE CARBONATE REPLACEMENT OR FILLING OF VESICLES, SOFT, CARBONATIZED.                               | 110   | 115   | 10960      | 5'     |           |
|        |        |   | 115   | 120   | 10961      | 5'     |           |
|        |        |   | 120   | 125   | 10962      | 5'     |           |
|        |        | 84 1/2 - 85 1/2 BRECCIATED, CARBONATE WITH MINOR QUARTZ HEALING   | 125   | 130   | 10963      | 5'     |           |
|        |        | 92'9" - 95'5" CALCITE VEIN (CUBIC CRYSTALS) NEAR PARALLEL TO CORE, YUGGY  | 130   | 135   | 10964      | 5'     |           |
|        |        | FRAGMENTS OF CHLORITIC MAFICS IN VEIN.  | 135   | 140   | 10965      | 5'     |           |
|        |        | 95'9" SMALL CRINKLED CALCITE VEIN   | 140   | 145   | 10966      | 5'     |           |
|        |        | 99', 110', 113'-114' GROUND CORE  | 145   | 150   | 10967      | 5'     |           |

LOCATION \_\_\_\_\_

PAMOUR PORCUPINE MINES LTD.

HOLE NO. PAM NH-83-4

N. \_\_\_\_\_

FOOTAGE/ANG. \_\_\_\_\_

EXPLORATION DEPT

SHEET 2 OF 10E. ICEDIP -50°N @ COLLAR - 46° @ 450'*Kian Jensen*  
Feb 26/83LOGGED BY: KIAN A. JENSEN

ELEV. \_\_\_\_\_

DIP -42.5° @ 150' - 48.5° @ 600'DATE FEB 23, 24, 1983AZ. N020°EDIP -47.5° @ 300'

| FROM | TO  | DESCRIPTION   | FROM | TO  | SAMPLE NO. | LENGTH | AU O.P.T. |  |  |  |
|------|-----|---|------|-----|------------|--------|-----------|--|--|--|
|      |     | 122'-125' GROUND CORE 2 FEET LOST   | 150  | 155 | 10968      | 5'     |           |  |  |  |
|      |     | 115'-118' BRECCIATION ANGULAR FRAGMENTS CARBONATE WITH MINOR QUARTZ             | 155  | 160 | 10969      | 5'     |           |  |  |  |
|      |     | HEALLING  | 160  | 165 | 10970      | 5'     |           |  |  |  |
|      |     | 125'-126' 10" INTENSE CARBONATION, NUMEROUS MASSES AND STRINGERS OF             | 165  | 170 | 10971      | 5'     |           |  |  |  |
|      |     | CARBONATE   | 170  | 175 | 10972      | 5'     |           |  |  |  |
|      |     | 125' SMALL CALCITE VEINLET WITH CHLORITIC FRAGMENTS                             | 175  | 180 | 10973      | 5'     |           |  |  |  |
|      |     | 82 1/2 - 125 VERY CRUMBLY BROKEN CORE,  | 180  | 185 | 10974      | 5'     |           |  |  |  |
|      |     | QUARTZ-CARBONATE VEINS - 130' C.A. 50°, 132 1/2' C.A. 62°, 137' C.A. 45° + 20°, | 185  | 190 | 10975      | 5'     |           |  |  |  |
|      |     | 139' SHEARED VEINS, 141 1/2' C.A. 53°, 145 1/4' C.A. 52°, 145' C.A. 30°         | 190  | 195 | 10976      | 5'     |           |  |  |  |
|      |     |   | 195  | 200 | 10977      | 5'     |           |  |  |  |
| 127  | 326 | GREENISH-BLACK, PORPHYRITIC, FINE GRAINED, CARBONATED, MASSIVE, CHLORITIC       | 200  | 205 | 10978      | 5'     |           |  |  |  |
|      |     | SCHIST, SOFT, META-BASALT MASSIVE FLOW AND FLOW TOP BRECCIA,                    | 205  | 210 | 10979      | 5'     |           |  |  |  |
|      |     | NUMEROUS STRINGERS AND VEINS OF CARBONATE, OCCASIONAL PYRITE                    | 210  | 215 | 10980      | 5'     |           |  |  |  |
|      |     | BLOBS AND CORRODED PYRITE CRYSTALS, POOR SCHISTOSITY                            | 215  | 220 | 10981      | 5'     |           |  |  |  |
|      |     | 127-145 CARBONATE VEINING DECREASING WITH DEPTH FROM 5-6 / FOOT                 | 220  | 225 | 10982      | 5'     |           |  |  |  |
|      |     | TO 1-2 / FOOT   | 225  | 230 | 10983      | 5'     |           |  |  |  |
|      |     | 151' SMALL 1/8" - 1/4" PYRITE CUBES   | 230  | 235 | 10984      | 5'     |           |  |  |  |
|      |     | 165-166 1/2 BRECCIATION HEALED WITH CARBONATE + QUARTZ                          | 235  | 240 | 10985      | 5'     |           |  |  |  |
|      |     | 168 1/2 - 171 1/2 BRECCIATION HEALED WITH CARBONATE + QUARTZ MINOR PYRITE       | 240  | 245 | 10986      | 5'     |           |  |  |  |



LOCATION \_\_\_\_\_

PAMOUR PORCUPINE MINES LTD.

N. \_\_\_\_\_

FOOTAGE/ANG. \_\_\_\_\_

EXPLORATION DEPT

E. ICE

DIP .50° N @ COLLAR - 46° @ 150'

ELEV. \_\_\_\_\_

DIP -42.5° @ 150' - 48.5° @ 600'

AZ. N 020° E

DIP -47.5° @ 300'

*Kian A. Jensen*  
*Feb 26/83*

HOLE NO. PAM-WH-83-4

SHEET 4 OF 10

LOGGED BY: KIAN A. JENSEN  
DATE FEB 23, 24, 1983

| FROM | TO | DESCRIPTION  | FROM | TO  | SAMPLE NO. | LENGTH | AU O.P.T. |
|------|----|--|------|-----|------------|--------|-----------|
|      |    | 231' - LARGE QUARTZ-CALCITE VEIN OR MASS POOR C.A.                         |      |     |            |        |           |
|      |    | 235' - 236' - FRAGMENTAL CARBONATE FILLING                                 |      |     |            |        |           |
|      |    | 241 1/2' - 242' - BLOBS OF PYRITE  |      |     |            |        |           |
|      |    | 252' - 261' - APPROX. 1% SCATTERED PYRITE CUBES 1/8" - 1/4"                |      |     |            |        |           |
|      |    | 252' - 1" WIDE QUARTZ MASS WITH CARBONATED FRAGMENTS OF META VOLCANICS     |      |     |            |        |           |
|      |    | 253' 6" - 1/2" QUARTZ VEIN C.A. 65°  |      |     |            |        |           |
|      |    | 257' 8" - QUARTZ MASS, WITH FRAGMENTS OF CARBONATED META-VOLCANICS         |      |     |            |        |           |
|      |    | 261' - QUARTZ VEIN C.A. 32°  |      |     |            |        |           |
|      |    | 280' - IN ONE PIECE OF UNBROKEN CORE 2 QUARTZ VEINS, BOTH C.A. 30°         |      |     |            |        |           |
|      |    | BUT IN OPPOSITE DIRECTIONS, VEINS HAVE MINOR < 1% FUCHSITE                 |      |     |            |        |           |
|      |    | 282 1/2' - BLUE GREYISH GREEN CHLORITIC SCHIST, INCREASING IN              |      |     |            |        |           |
|      |    | CARBONATION, PORPHYRITIC TEXTURE, CARBONATE REPLACEMENT,                   |      |     |            |        |           |
|      |    | 284 1/2' - 286' 8" COMPACTED BRECCIATION, 1" - 1 1/2" FRAGMENTS, VERY FINE | 310  | 315 | 10251      | 5'     |           |
|      |    | QUARTZ FILLING   | 315  | 320 | 10252      | 5'     |           |
|      |    | 302 - 328 < 1 QUARTZ-CARBONATE VEIN / 2 FEET. (10 VEINS IN 26 FEET)        | 320  | 325 | 10253      | 5'     |           |
|      |    | 318' - 2" ZONE OF 5-10% PYRITE CUBES 1/16" TO 1/4"                         |      |     |            |        |           |
|      |    | 323 - VUGGY CALCITE-QUARTZ VEIN C.A. 40°                                   |      |     |            |        |           |
|      |    | 324 1/2' - PATCHY PYRITE OVER 3" APPROX. 3-5%                              |      |     |            |        |           |







LOCATION \_\_\_\_\_

PAMOUR PORCUPINE MINES LTD.

HOLE NO. PAM-NH-83-4

N. \_\_\_\_\_ FOOTAGE/ANG. \_\_\_\_\_

EXPLORATION DEPT

SHEET 7 OF 10

E. ICE DIP -50° N @ COLLAR -46° @ 450'  
 ELEV. \_\_\_\_\_ DIP -42.5° @ 150' -48.5° @ 600'  
 AZ. N 020° E DIP -47.5° @ 300'

*Kian Jensen*  
 Feb 26/83

LOGGED BY: KIAN A. JENSEN  
 DATE: FEB 23, 24, 1983

| FROM    | TO      | DESCRIPTION   | FROM | TO  | SAMPLE NO. | LENGTH | AU O.P.T. |  |              |
|---------|---------|---|------|-----|------------|--------|-----------|--|--------------|
| 408     | 435 1/2 | SIMILAR TO 386' TO 408' INCREASING SIZE OF CARBONATED PHENOCRYST OR     | 410  | 415 | 10274      | 5'     |           |  |              |
|         |         | FILLED VESICLES, MEDIUM GRAINED PORPHYRITIC, BLACK-GREEN                | 415  | 420 | 10275      | 5'     |           |  |              |
|         |         | TALCOSE-CHLORITIC SCHIST, SOFT TO VERY SOFT (430'-435 1/2')             | 420  | 425 | 10276      | 5'     |           |  |              |
|         |         | 424 1/2 - 425' 8" BRECCIATION, ~1% PYRITE IN CARBONATE-QUARTZ           | 425  | 430 | 10277      | 5'     |           |  |              |
|         |         | 426' 4" QUARTZ VEIN C.A. 10°  | 430  | 435 | 10278      | 5'     |           |  |              |
|         |         | 426' 4" - 428" BRECCIATION POSSIBLY FLOW TOP                            | 435  | 440 | 10279      | 5'     |           |  |              |
|         |         | 430'-432' MEDIUM GRAINED PORPHYRITIC, ~2% 1/4" TO 1/8" PYRITE CUBES     | 440  | 445 | 10280      | 5'     |           |  |              |
|         |         | 433' 2" QUARTZ VEIN C.A. 55°  | 445  | 450 | 10281      | 5'     |           |  |              |
|         |         |   | 450  | 455 | 10282      | 5'     |           |  |              |
| 435 1/2 | 518     | DARK BLACK-GREEN, CARBONATED, TALCOSE-CHLORITIC SCHIST, FINE GRAINED,   | 455  | 460 | 10283      | 5'     |           |  |              |
|         |         | VERY SOFT, OCCASIONAL TALCOSE CHLORITE VEIN, 2% PYRITE ON AVERAGE       | 460  | 464 | 10284      | 4'     |           |  |              |
|         |         | IN PLACES HIGH AS 20%   | 464  | 470 | 10285      | 3'     |           |  | 3' LOST CONE |
|         |         | 435 1/2 - 440' BRECCIATION CARBONATE-QUARTZ HEALLING                    |      |     |            |        |           |  |              |
|         |         | 440' - 441 1/2' VERY CRUMBLY CORE, GROUND CORE 8"                       |      |     |            |        |           |  |              |
|         |         | 442' 8" - 444 1/2' BRECCIATION WITH 2-3% FINE TO MEDIUM GRAINED PYRITE  |      |     |            |        |           |  |              |
|         |         | AT 444' CARBONATE FILLED AMYGDULES                                      |      |     |            |        |           |  |              |
|         |         | 446' 4" - 446' 7" 10-20% 1/8" TO 1/4" PYRITE                            |      |     |            |        |           |  |              |
|         |         | 449' 6" - 451' 10-20% 1/4" PYRITE                                       |      |     |            |        |           |  |              |
|         |         | 453 1/2' - 456' 1/8" - 1/4" AMYGDULES CARBONATE FILLED, SIZE INCREASING |      |     |            |        |           |  |              |

LOCATION \_\_\_\_\_

PAMOUR PORCUPINE MINES LTD.

HOLE NO. PAM-NH-83-4

N. \_\_\_\_\_

FOOTAGE/ANG. \_\_\_\_\_

EXPLORATION DEPT

*Kian Jensen  
Feb 26/83*

SHEET 8 OF 10

E. ICE

DIP -50° N @ COLLAR -46° @ 450'

ELEV. \_\_\_\_\_

DIP -42.5° @ 150' -48.5° @ 600'

AZ. N 020° E

DIP -47.5° @ 300'

LOGGED BY: KIAN A. JENSEN  
DATE FEB. 23, 24, 1983

| FROM | TO  | DESCRIPTION  | FROM | TO  | SAMPLE NO. | LENGTH | AU O.P.T. |  |  |  |
|------|-----|--|------|-----|------------|--------|-----------|--|--|--|
|      |     | 459'-464' GROUND CORE, VERY CRUMBLY  | 470  | 475 | 10286      | 5'     |           |  |  |  |
|      |     | 464'-470' GROUND CORE, VERY CRUMBLY, 3 FEET LOST, LAST 1 FOOT SECTION CONTAINED QUARTZ VEIN APPROX. 1 1/2" WIDE C.A. 45°   | 475  | 480 | 10287      | 5'     |           |  |  |  |
|      |     | MINOR FUCHSITE   | 480  | 485 | 10288      | 5'     |           |  |  |  |
|      |     | 480'-482' BRECCIATION CARBONATE-QUARTZ HEALED.   | 485  | 490 | 10289      | 5'     |           |  |  |  |
|      |     | 487'-487' 3" 20-30% COARSE GRAINED PYRITE  | 490  | 495 | 10290      | 5'     |           |  |  |  |
|      |     | 492' 6"-492' 9" " " " " " "  | 495  | 500 | 10291      | 5'     |           |  |  |  |
|      |     | 480'-500' - 20 FOOT SECTION CONTAINED 4 FOLIATED + CRINKLED QUARTZ VEINS, 1/8" - 1/4" WIDE.  | 500  | 505 | 10292      | 5'     |           |  |  |  |
|      |     | 508 1/2' CARBONATE-QUARTZ VEIN (1") C.A. 70°   | 505  | 510 | 10293      | 5'     |           |  |  |  |
|      |     | 510'-512' CRUMBLY CORE 8" LOST   | 510  | 515 | 10294      | 5'     |           |  |  |  |
|      |     | 514'-515' CARBONATED FILLED AMYGDULES  | 515  | 520 | 10295      | 5'     |           |  |  |  |
|      |     | 515-517 BRECCIATED   | 520  | 525 | 10296      | 5'     |           |  |  |  |
| 518  | 529 | DARK BLACKISH GREEN, FINE GRAINED, TALCOSE, CHLORITIC, AMYGDULOIDAL CARBONATED META-PILLOW BASALT (SCHIST) WITH CARBONATE AND SILICEOUS RIMS. AMYGDULES FINE AND CLOSELY SPACED NEAR RIMS, DECREASING IN NUMBER AND INCREASING IN SIZE WITH INCREASING DISTANCE FROM RIMS, NO CARBONATE AND/OR QUARTZ VEINING. | 525  | 530 | 10297      | 5'     |           |  |  |  |

LOCATION \_\_\_\_\_

PAMOUR PORCUPINE MINES LTD.

HOLE NO: PAM-MH-83-4

N. \_\_\_\_\_

FOOTAGE/ANG. \_\_\_\_\_

EXPLORATION DEPT

*Kian Jensen*  
*Feb 26/83*

SHEET 9 OF 10

E. ICE

DIP -50° N @ COLLAR    -46° @ 450'

ELEV. \_\_\_\_\_

DIP -42.5° @ 150'    -48.5° @ 600'

LOGGED BY: KIAN A. JENSEN

AZ. N020°E

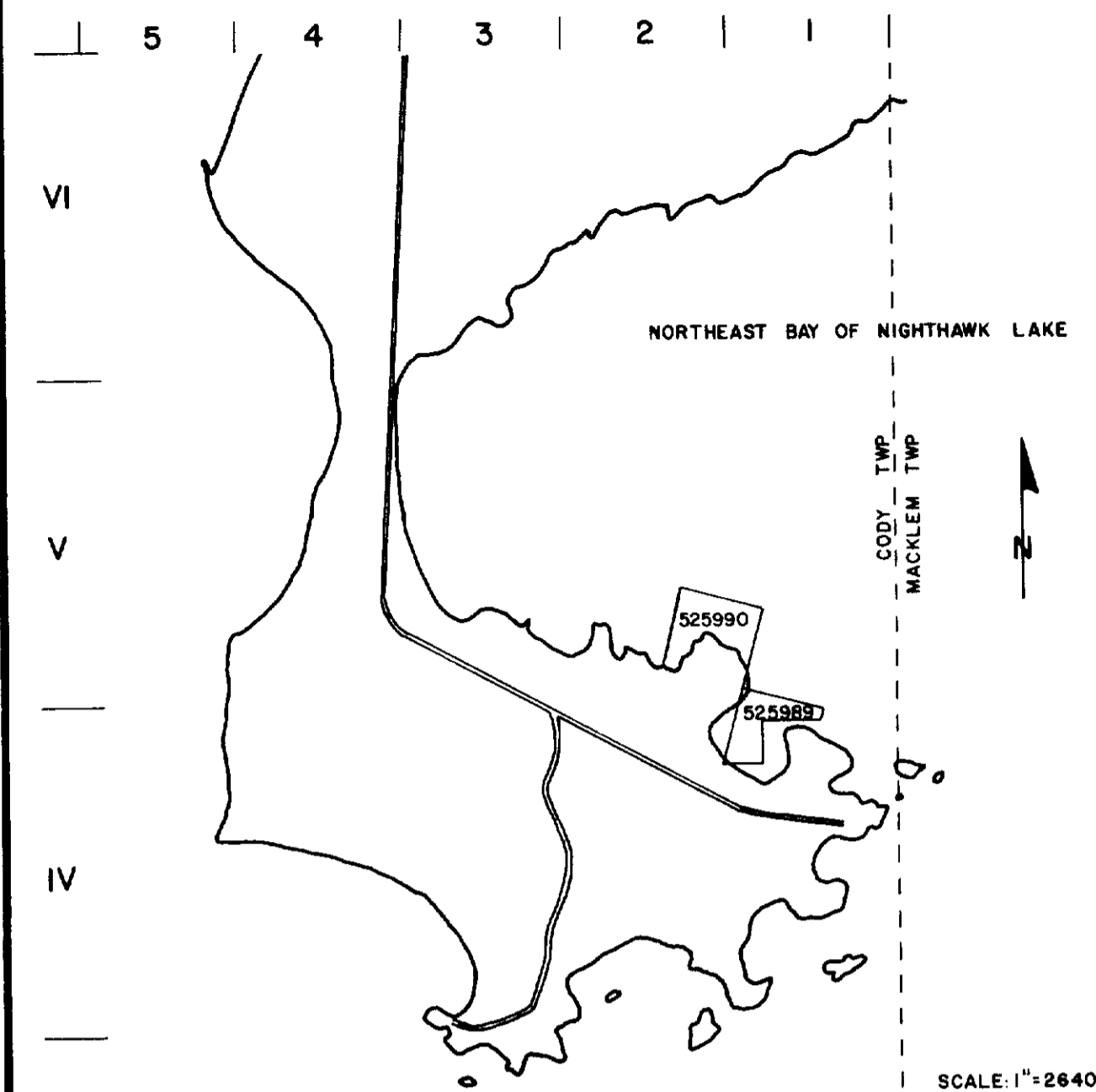
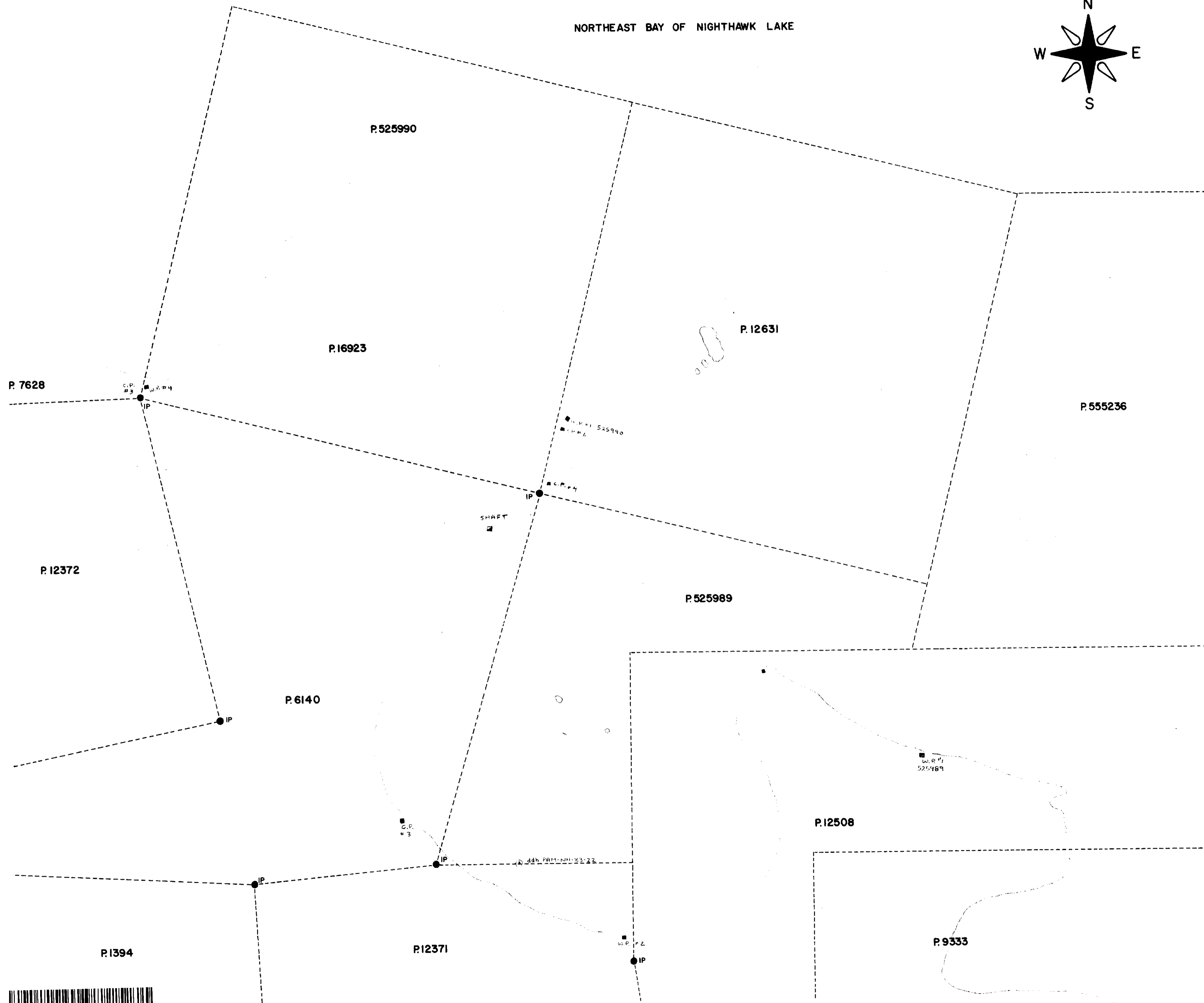
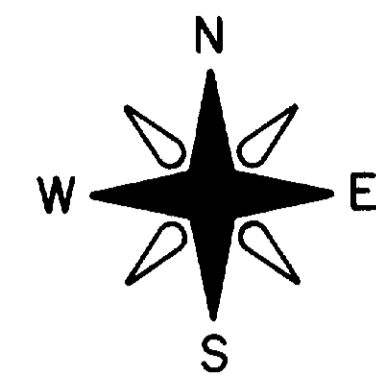
DIP -47.5° @ 300'

DATE FEB 23, 24, 1983

| FROM    | TO      | DESCRIPTION   | FROM | TO  | SAMPLE NO. | LENGTH | AU O.P.T. |
|---------|---------|---|------|-----|------------|--------|-----------|
| 529     | 583 1/2 | DARK BLACK GREEN, CARBONATED, MASSIVE, UNIFORM, FINE GRAINED, TALCOSE | 530  | 535 | 10298      | 5'     |           |
|         |         | CHLORITIC SCHIST, PHENOCRYSTS ARE CARBONATE REPLACEMENT OF            | 535  | 540 | 10299      | 5'     |           |
|         |         | CARBONATE FILLED VESICLES, PORPHYRITIC IN PLACES, SOFT, PROBABLY      | 540  | 545 | 10300      | 5'     |           |
|         |         | MASSIVE BASALTIC FLOWS  | 545  | 550 | 10301      | 5'     |           |
|         |         | 531' 2 QUARTZ VEINS 1/2" BOTH C.A. 55°                                | 550  | 555 | 10302      | 5'     |           |
|         |         | 532' QUARTZ VEINS 1/4" + 1/2" C.A. 55° + 65°                          | 555  | 560 | 10303      | 5'     |           |
|         |         | 558' 2 QUARTZ VEINS BOTH PARALLEL, C.A. 75°                           | 560  | 565 | 10304      | 5'     |           |
|         |         | 569' 1/2" QUARTZ-CARBONATE VEIN C.A. 60° } CHLORITE ON EDGES          | 565  | 570 | 10305      | 5'     |           |
|         |         | 572' 1/4" - 1/2" QUARTZ-CARBONATE VEIN C.A. 25° } OF VEINS.           | 570  | 575 | 10306      | 5'     |           |
|         |         | 577' QUARTZ-CARBONATE WITH PINKISH CALCITE MASS ~6"                   | 575  | 580 | 10307      | 5'     |           |
|         |         | 579'-579' BROKEN CORE, SHATTERED WITH QUARTZ VEINING                  | 580  | 585 | 10308      | 5'     |           |
|         |         | 579'-583 1/2' BRECCIATED QUARTZ-CARBONATE FILLED                      | 585  | 590 | 10309      | 5'     |           |
|         |         |   | 590  | 595 | 10310      | 5'     |           |
| 583 1/2 | 616 1/2 | BLUEISH GREY GREEN, CARBONATED, CHLORITIC, PORPHYRITIC SCHIST,        | 595  | 600 | 10311      | 5'     |           |
|         |         | FINE GRAINED, SCATTERED PYRITE ~1% IN PLACES 3% PYRITE 1/8",          | 600  | 605 | 10312      | 5'     |           |
|         |         | MINOR EUCHSITE IN VEINING   | 605  | 610 | 10313      | 5'     |           |
|         |         | 600-601 ANGULAR BRECCIA, QUARTZ-CARBONATE FILLED + <1% PYRITE         | 610  | 615 | 10314      | 5'     |           |
|         |         | 602-603 1/2 " " " " " " " "   |      |     |            |        |           |



NORTHEAST BAY OF NIGHTHAWK LAKE



LEGEND

- CLAIM POST
- IP IRON PIN
- SHORE LINE
- P.525989 CLAIM NUMBER
- - - CLAIM LINE
- SHOAL

DDH #26  
Cody Twp

SCALE: 1" = 200'

# PAMOUR EXPLORATION

## NIGHTHAWK LAKE - KARPOVICH OPTION

**CLAIM NUMBERS: P. 525989 - 525990**

CODY TOWNSHIP, ONTARIO  
PORCUPINE MINING DIVISION

DRAWN BY: K.A.J.  
DATE: DEC. 15, 1981

APPROVED BY: *Kian Afonso*  
DATE: Feb-26/83

