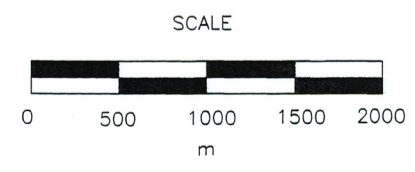


### LEGEND

1. GRANITE / GRANULITE
    - a) granite (undifferentiated)
    - b) granodiorite
    - c) diorite
  2. GNEISS (garnet bearing)
    - a) granite gneiss
    - b) oxidized biotite +/- graphite gneiss
    - c) quartz gneiss (80% quartz-feldspar)
    - d) biotite-amphibole gneiss
  3. PERIDOTITE
  4. KIMBERLITE-LAMPROPHYRE
- Pg PEGMATITE
- SAMPLE LOCATIONS
- o H2SS-013 Stream Sediment Sample Site (no KIM's)
  - H2SS-013 Stream Sediment Sample Site (with KIM's)
  - ◆ x H2RX-014, A-01, KD-01 Kimberlite / lamprophyre rock sample site (with diamond(s))
  - x H2HS-001 Rock Sample Site
  - ▲ 5100 Float Sample Site
- GEOLOGICAL SYMBOLS
- Geological Contact
  - Outcrop Outline
  - ? --- 4 Interpreted location of kimberlite / lamprophyre
  - Magnetometer Survey Line with Anomaly
  - Strike & Dip of Foliation / Bedding
  - Fault
  - Shear Zone
  - Topographic contours (250 m interval)



DIAMOND DISCOVERIES INTERNATIONAL

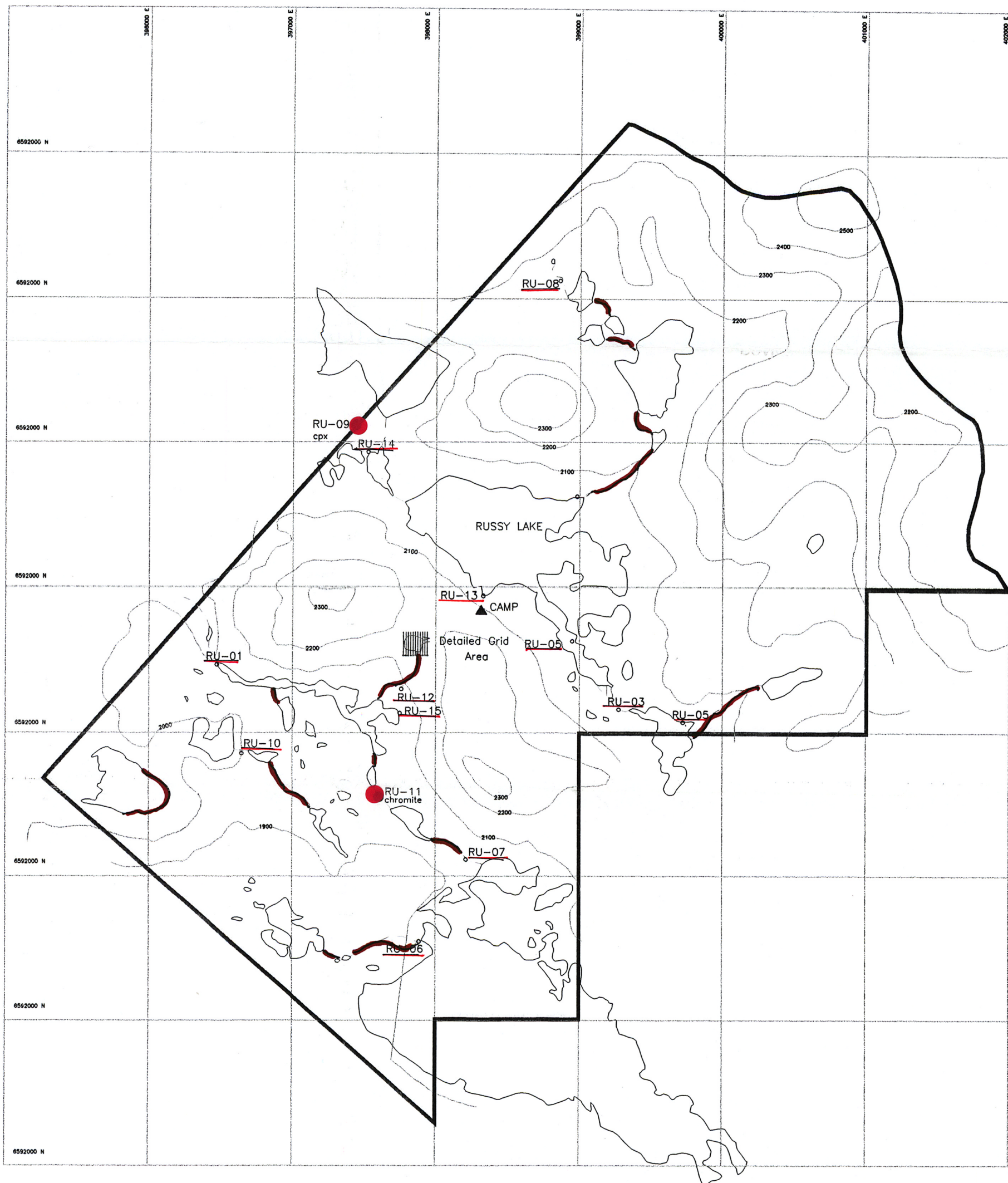
DDI 1 PROPERTY  
GEOLOGY  
TORNGAT PROJECT

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GM 59138

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|---------------------|-----------------------|
| SCALE: 1:20,000     | NTS: 24/07            |
| DATE: Aug-Sept / 00 | DRAWN BY: A. O'Connor |
| REVISED: Jan / 2001 | P.F.M. 0001473        |







# LEGEND

1. GRANITE / GRANULITE
  - a) granite (undifferentiated)
  - b) granodiorite
  - c) diorite
2. GNEISS (garnet bearing)
  - a) granite gneiss
  - b) oxidized biotite +/- graphite gneiss
  - c) quartz gneiss (80% quartz-feldspar)
  - d) biotite-amphibole gneiss
3. PERIDOTITE
4. KIMBERLITE-LAMPROPHYRE



Pg

PEGMATITE

### SAMPLE LOCATIONS

○ RU-3

Stream Sediment Sample Site (no KIM's)

● RU-3

Stream Sediment Sample Site (with KIM's)

x H2RX-014, A-01, KD-01

Kimberlite / lamprophyre rock sample site

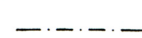
x H2HS-001

Rock Sample Site

5100

Float Sample Site

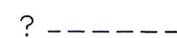
### GEOLOGICAL SYMBOLS



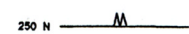
Geological Contact



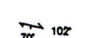
Outcrop Outline



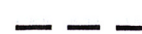
? Interpreted location of kimberlite / lamprophyre



Magnetometer Survey Line with Anomaly



Strike & Dip of Foliation / Bedding

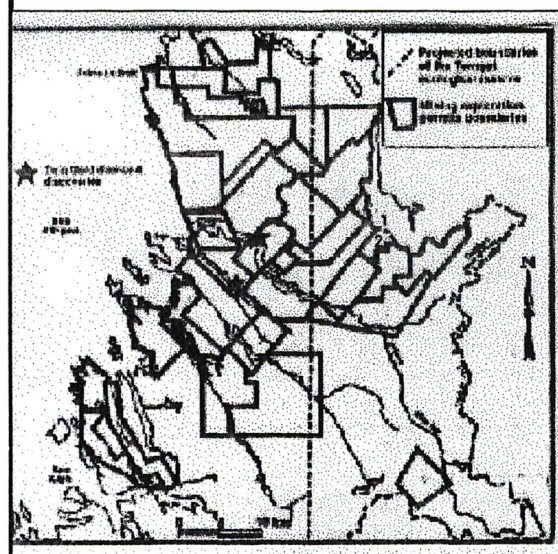
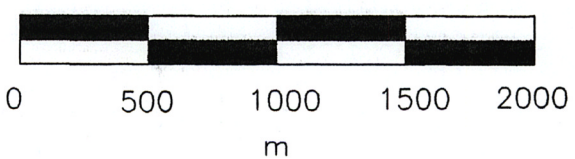


Fault



Topographic contours (250 m interval)

SCALE



Taken from Géologie Québec Report PRO 99-09

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SCALE: 1: 20,000

NTS: 24P/07

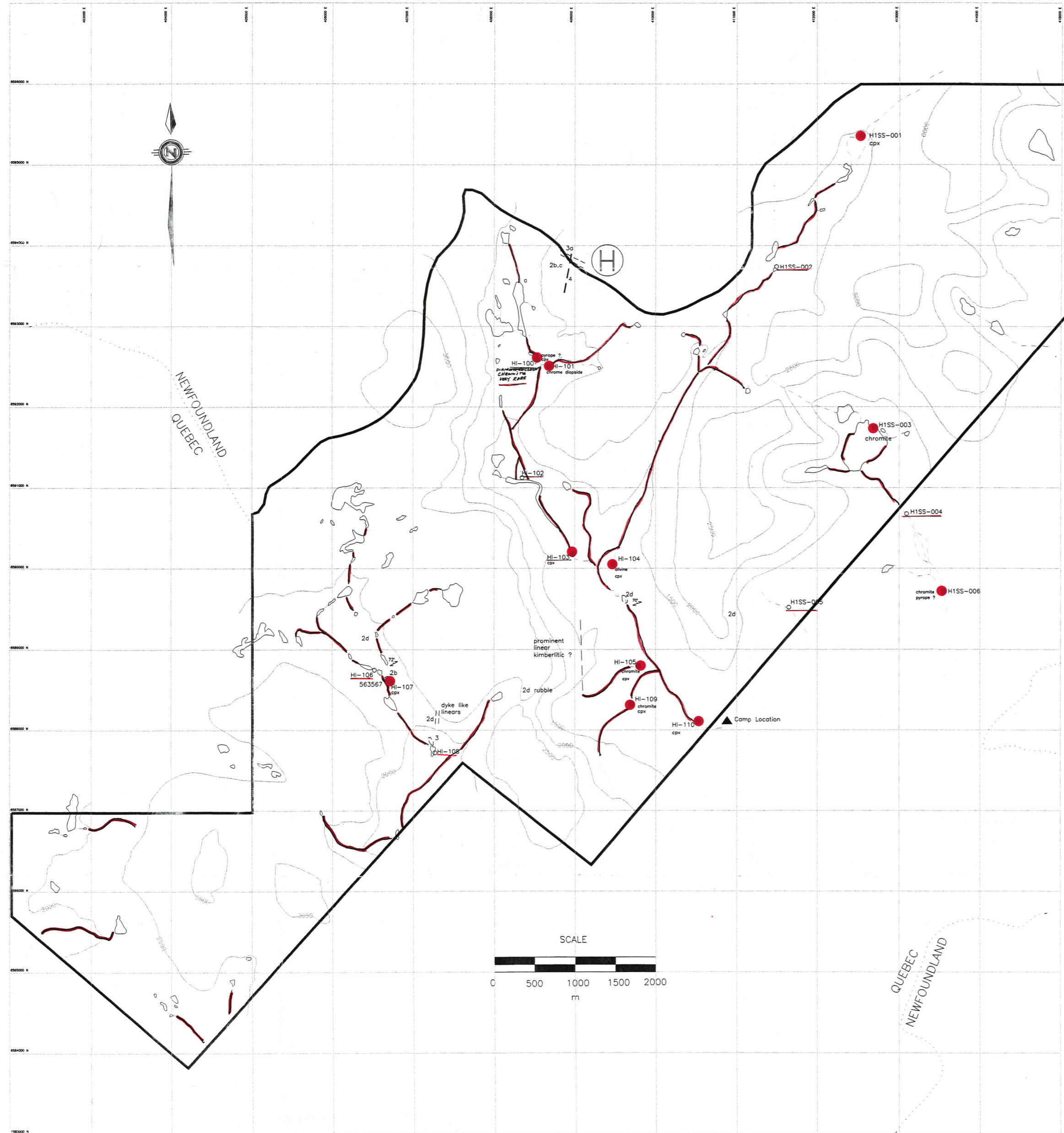
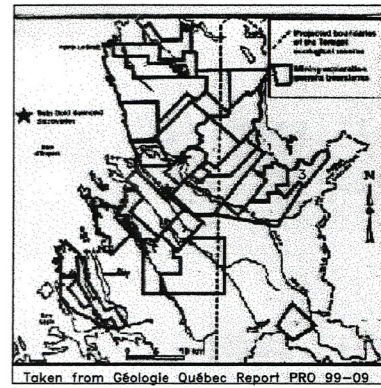
DATE: JAN / 2001

DRAWN BY: G. SCOTT

REVISED BY:

P.E.M. 0001499





### LEGEND

1. GRANITE / GRANULITE
  - a) granite (undifferentiated)
  - b) granodiorite
  - c) diorite
2. GNEISS (garnet bearing)
  - a) granite gneiss
  - b) oxidized biotite +/- graphite gneiss
  - c) quartz gneiss (80% quartz-feldspar)
  - d) biotite-amphibole gneiss
3. PERIDOTITE
  - a) diabase

- 4. KIMBERLITE-LAMPROPHYRE
- Pg PEGMATITE

#### SAMPLE LOCATIONS

- H2SS-013 Stream Sediment Sample Site (no KIM's)
- H2SS-013 Stream Sediment Sample Site (with KIM's)
- x H2RX-001 Kimberlite / lamprophyre rock sample site
- x H2HS-001 Rock Sample Site
- ▲ 5100 Float Sample Site

#### GEOLOGICAL SYMBOLS

- Geological Contact
- Outcrop Outline
- ? --- 4 Interpreted location of kimberlite / lamprophyre
- Magnetometer Survey Line with Anomaly
- Strike & Dip of Foliation / Bedding
- Fault
- Topographic contours (250 m interval)

### DIAMOND DISCOVERIES INTERNATIONAL

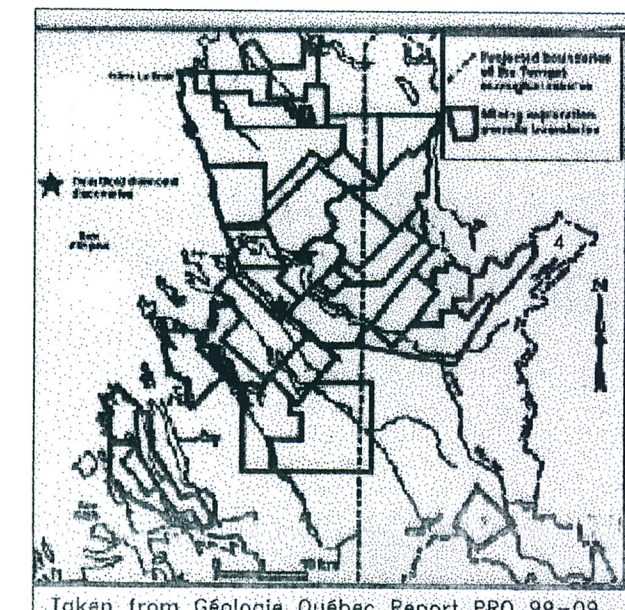
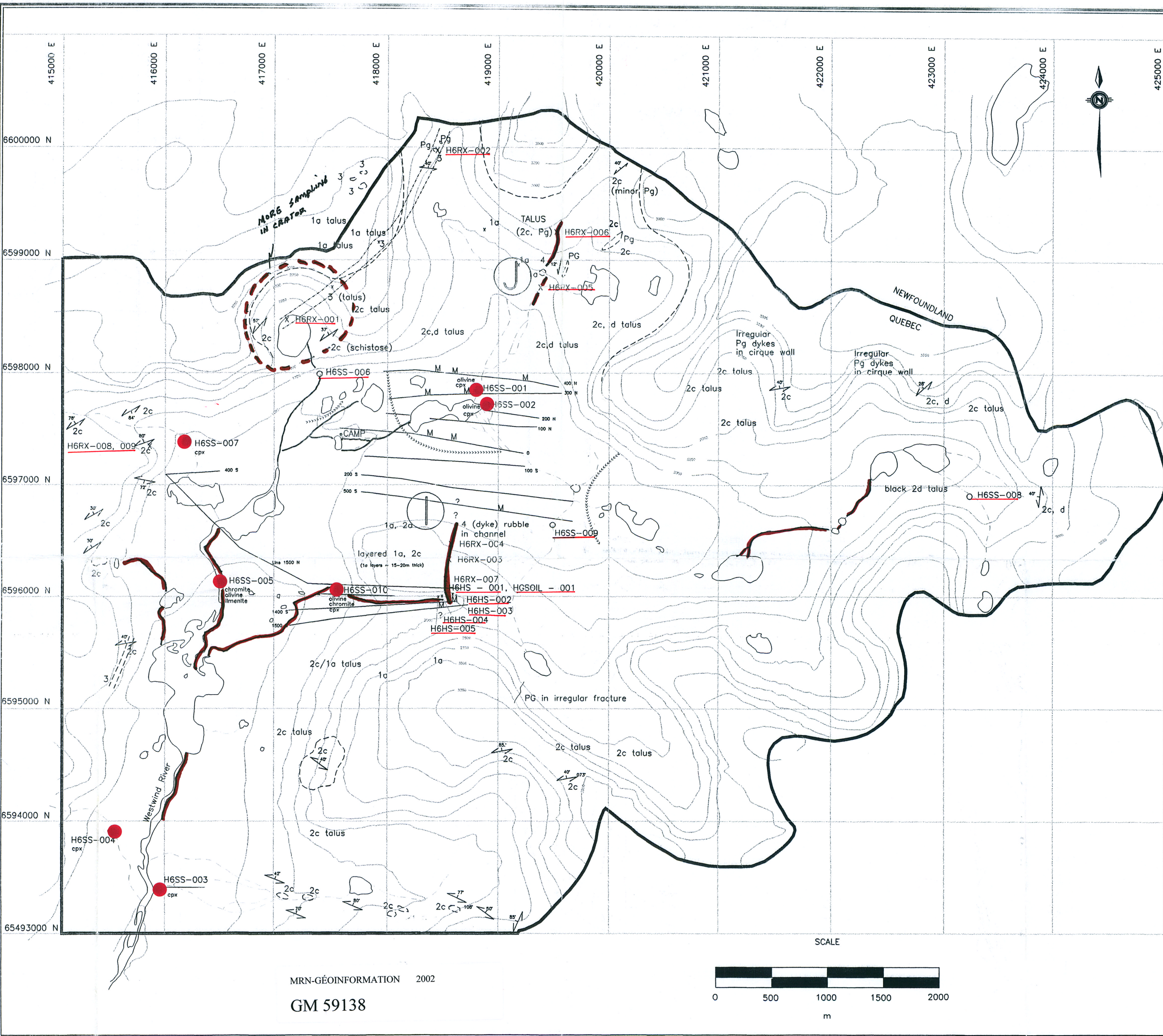
HIES 100 CHROMITE  
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| DATE: Jan / 2001 | DRAWN BY: G. SCOTT |
| REVISED BY:      | P.E.M. 0001482     |





**LEGEND**

1. GRANITE / GRANULITE
  - a) granite (undifferentiated)
  - b) granodiorite
  - c) diorite
2. GNEISS (garnet-bearing)
  - a) granite-gneiss
  - b) oxidized biotite +/- graphite gneiss
  - c) quartz-gneiss (>80% quartz, feldspar)
  - d) biotite-amphibole gneiss
3. PERIDOTITE
4. KIMBERLITE - LAMPROPHYRE

- Pg — PEGMATITE
- SAMPLE LOCATIONS**
- H6SS-008 Stream Sediment Sample Site (no KIM's)
  - H6SS-008 Stream Sediment Sample Site (with KIM's)
  - X H6RX-003 Kimberlite / lamprophyre rock sample site
  - H6HS-002 Rock Sample Site
  - ▲ H6HS-002 Float Sample Site

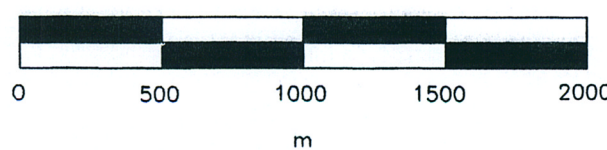
- GEOLOGICAL SYMBOLS**
- Geological Contact
  - - - Outcrop Outline
  - »»»»»»»»»» Esker
  - 40° / 2c Strike and Dip of Foliation / Bedding
  - 100 N M Magnetometer Survey Line with Anomaly
  - Topographic contours (250 m interval)

**DIAMOND DISCOVERIES INTERNATIONAL**

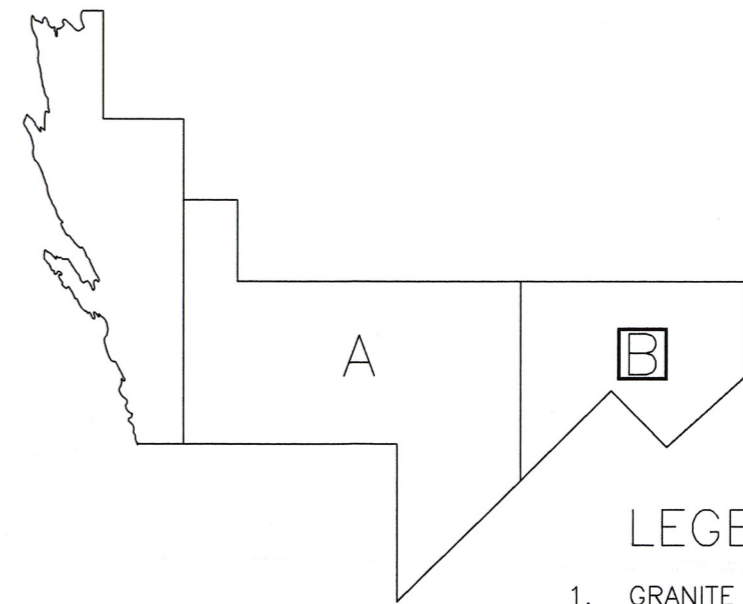
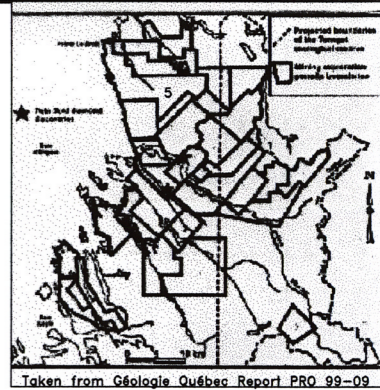
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| SCALE: 1:20,000     | NTS: 24P/8, 24P/9     |
| DATE: SEPT / 2000   | DRAWN BY: A. O'CONNOR |
| REVISED: Jan / 2001 | P.E.M. ODDISIT        |

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### LEGEND

1. GRANITE / GRANULITE
  - a) granite (undifferentiated)
  - b) granodiorite
  - c) diorite
2. GNEISS (garnet bearing)
  - a) granite gneiss
  - b) oxidized biotite +/- graphite gneiss
  - c) quartz gneiss (80% quartz-feldspar)
  - d) biotite-amphibole gneiss
3. PERIDOTITE
4. KIMBERLITE-LAMPROPHYRE

Pg PEGMATITE

GOSSAN ZONE

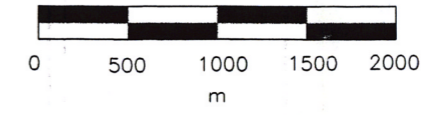
- SAMPLE LOCATIONS
- B-09 Stream Sediment Sample Site (no KIM's)
  - B-09 Stream Sediment Sample Site (with KIM's)
  - X H2RX-014, A-01, KD-01 Kimberlite / lamprophyre rock sample site
  - X 5140 Rock Sample Site
  - ▲ 5100 Float Sample Site (lamprophyre - red)

- GEOLOGICAL SYMBOLS
- Geological Contact
  - Outcrop Outline
  - ? --- 4 Interpreted location of kimberlite / lamprophyre
  - Magnetometer Survey Line with Anomaly
  - f/f Strike & Dip of Foliation / Bedding
  - Fault
  - g Glacial Striae
  - Topographic contours (250 m interval)

DIAMOND DISCOVERIES INTERNATIONAL

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TORNGAT PROJECT

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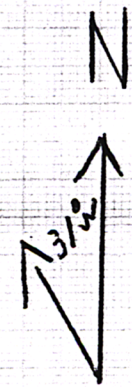


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| REVISED:         | SHEET "B" P.E.M. 0001472 |



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● MAG ANOMALIES

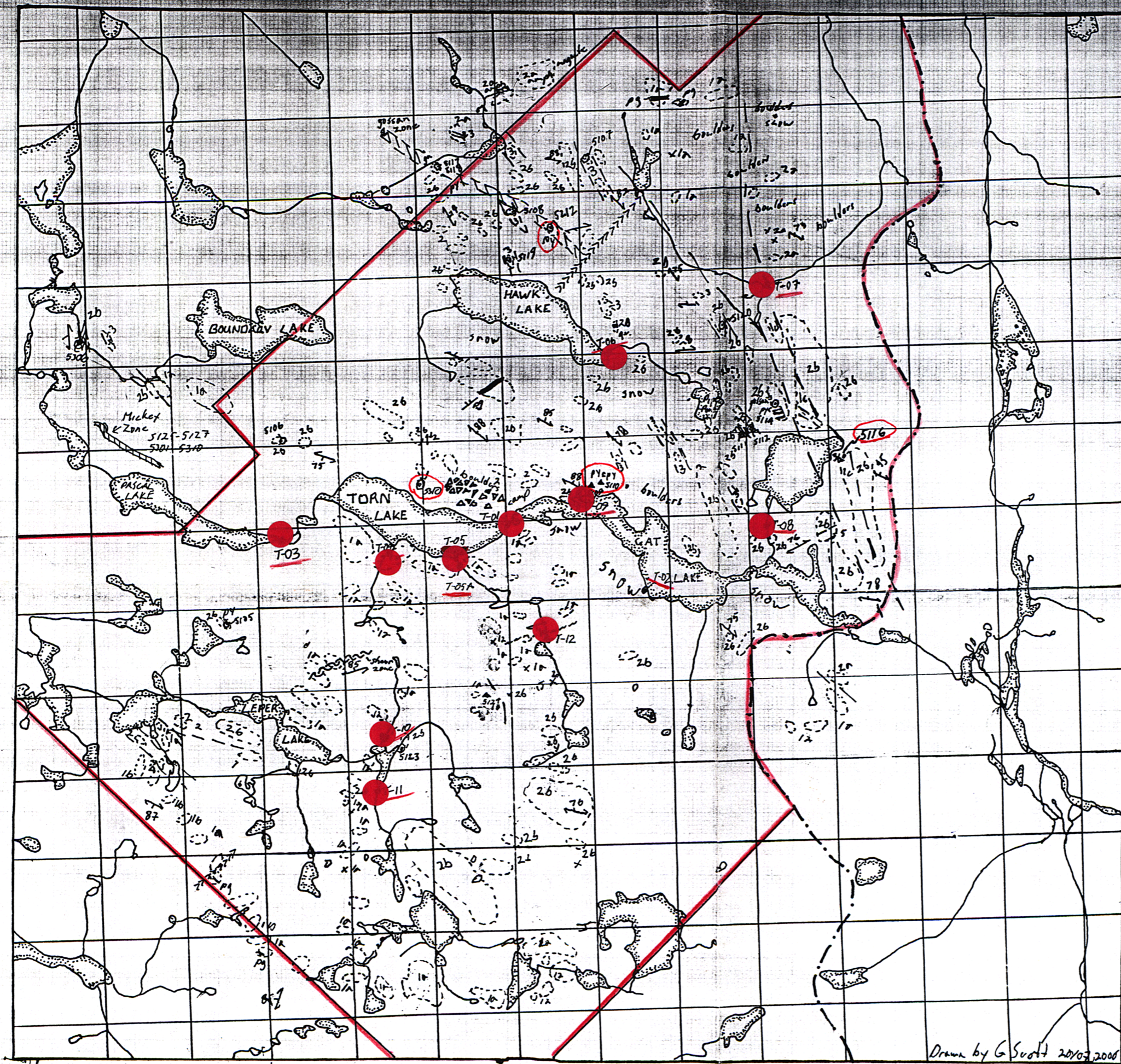
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| AYREX RES.         |
| P.E.M. 0001463     |
| BY David St Pierre |





- LEGEND**
- 1 Granitic Rocks
    - 1a Granite-Granodiorite
    - 1b Diorite-gtz
  - 2 GNEISS ROCK
    - 2a Granite Gneiss
    - 2b Rusty Biotite Quartz GARNET GNEISS
    - 2c Quartz GNEISS
  - 3 PERidotite
  - ↖ Gossan zone
  - ⊙ Rock Sample Location
  - ⊠ Float Sample Localitz
  - Stream Sediment Sample
  - foliation and/or Gneissosity

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20/07

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Drawn by G. Scott 20/07/2008

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