

**LEGEND**

- QUESTOR A.E.M. SURVEY BOUNDARY, 1976
- KENTING A.E.M. SURVEY BOUNDARY, 1975
- LIMIT OF BARRY METAVOLCANO-SEDIMENTRY BELT

**INDEX-LEGEND**

- HIGHWAY (LG 2)
- HYDRO LINE

Ministère de l'Énergie et des Ressources  
 Gouvernement du Québec  
 Service du Potentiel minéral  
 DATE: 6 AOÛT 1992  
 No G.M.: 38828

SHELL CANADA RESOURCES LIMITED MINERALS DEPARTMENT - TORONTO	
<b>BARRY PROJECT</b>	
<b>LOCATION OF A.E.M. SURVEYS</b>	
AUTHOR : R. CÔTE	SCALE : 1:253 440
DATE : MAY 1977	
Acc. REPORT	PROJECT No. 7515

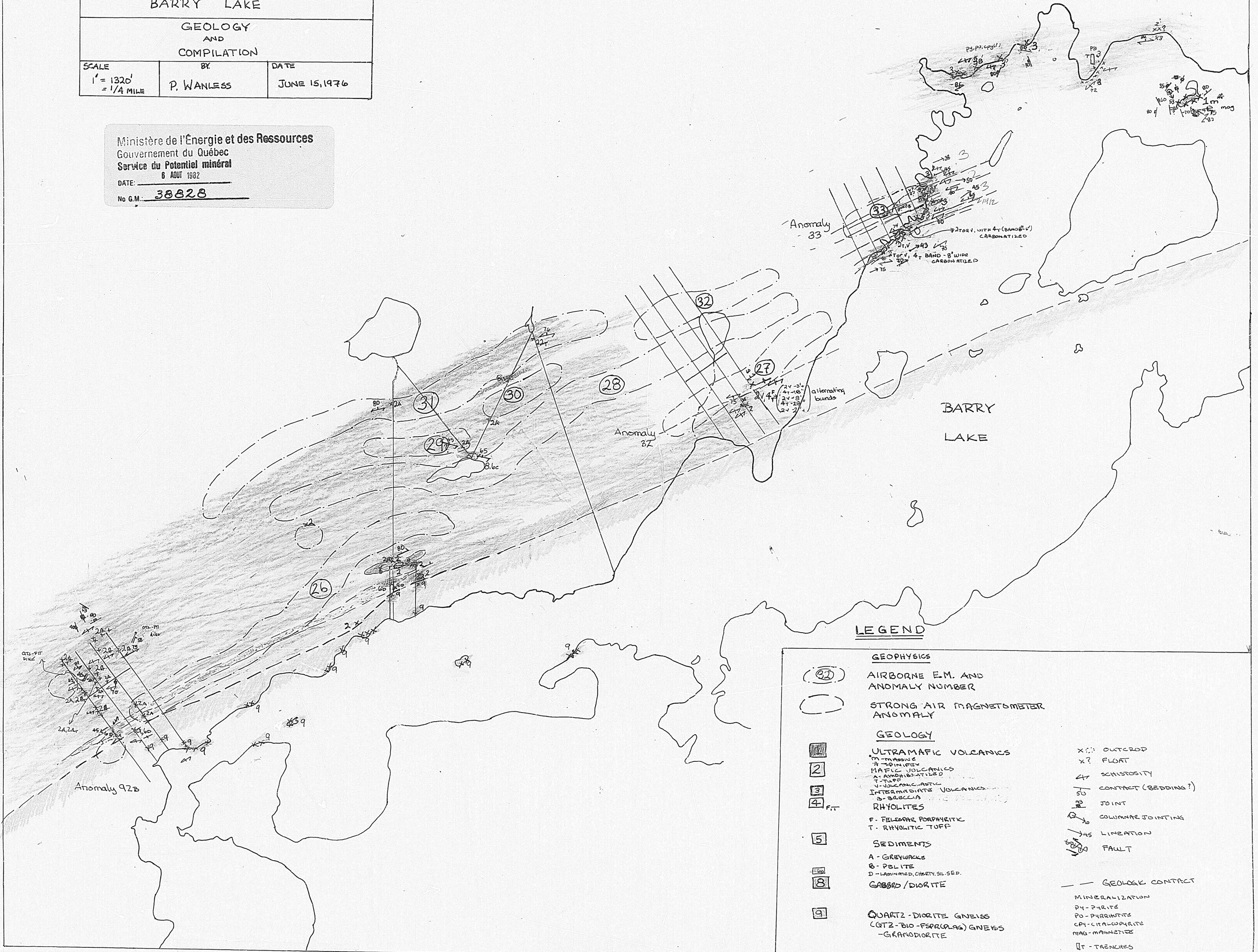




SHELL CANADA LIMITED		
PROJECT	AREA	
BARRY PROJECT	BARRY TWP, QUE.	
BARRY LAKE		
GEOLOGY AND COMPILATION		
SCALE	BY	DATE
1" = 1320' = 1/4 MILE	P. WANLESS	JUNE 15, 1976

GEOLOGY,  
NORTH WEST SHORE  
BARRY LAKE

Ministère de l'Énergie et des Ressources  
Gouvernement du Québec  
Service du Potentiel minéral  
6 AOUT 1982  
DATE: \_\_\_\_\_  
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LEGEND

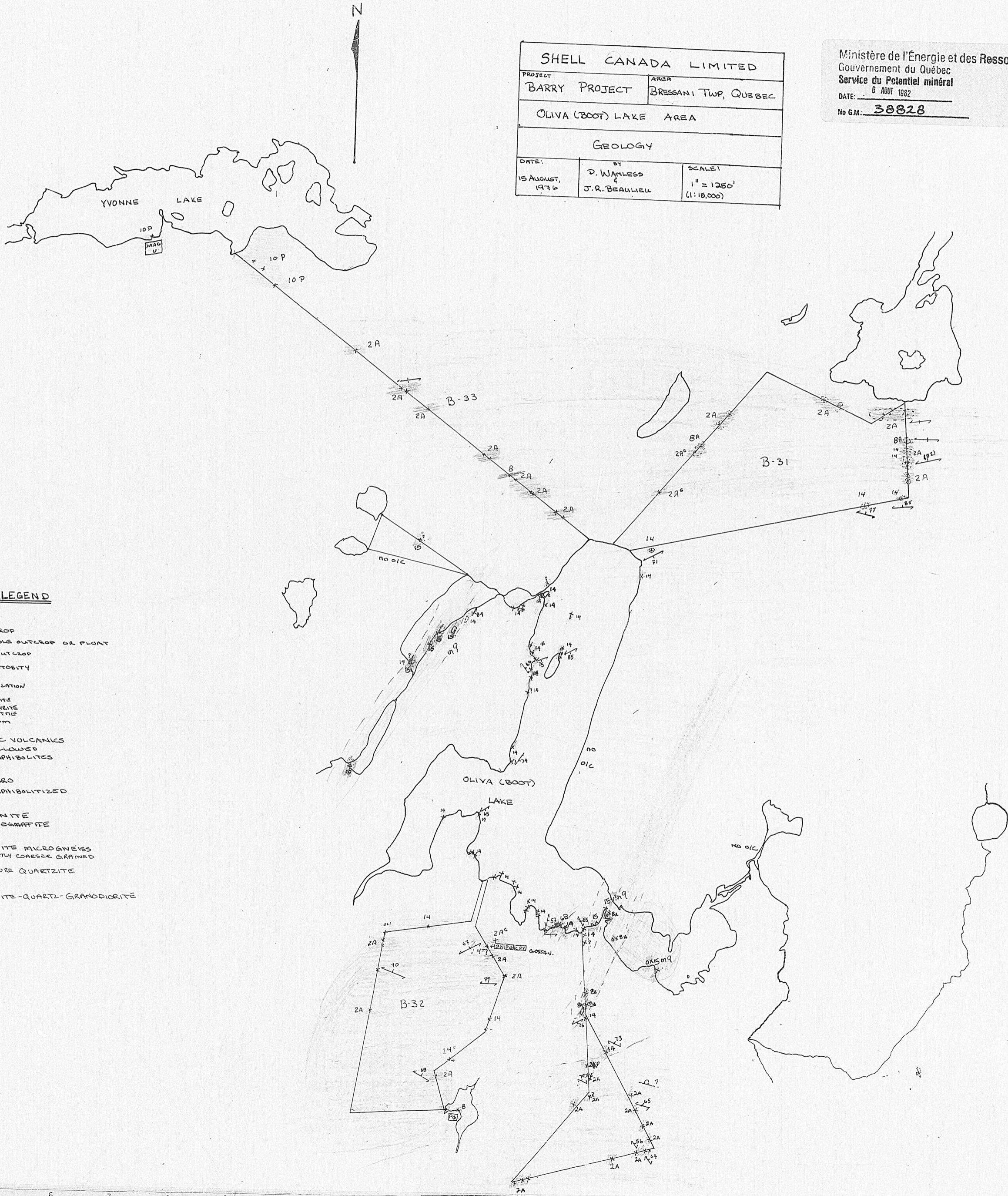
GEOPHYSICS	
(32)	AIRBORNE E.M. AND ANOMALY NUMBER
(O)	STRONG AIR MAGNETOMETER ANOMALY
GEOLOGY	
[1]	ULTRAMAFIC VOLCANICS
[2]	M-MASONIC
[3]	MAFIC VOLCANICS
[4]	INTERMEDIATE VOLCANICS
[5]	SEDIMENTS
[6]	A - GREYWACKS
[7]	B - PELITE
[8]	D - LAMINATED, CHERTY, SIL. SED.
[9]	GABRO/DIORITE
[F]	F - FELDSPAR PORPHYRITIC
[T]	T - RHYOLITIC TOFF
[Q]	QUARTZ-DIORITE GNEISS (QTZ-BIO-FSPR(PLAG) GNEISS -GRANDIORITE
X?	OUTCROP
X?	FLOAT
↗	SCHISTOSITY
—	CONTACT (BEDDING?)
—	JOINT
—	COLUMNAR JOINTING
—	LINEATION
—	FAULT
—	GEOLOGIC CONTACT
MINERALIZATION	
P4	PYRITE
PO	PYRRHOTITE
CP4	CITRULPHURITE
MAG	MAGNETITE
TT	TRENCHES





SHELL CANADA LIMITED		
PROJECT	AREA	
BARRY PROJECT	BRESSANI TWP, QUEBEC	
OLIVA (BOOT) LAKE AREA		
GEOLOGY		
DATE:	BY	SCALE:
15 AUGUST, 1976	D. WAPLESS & J.R. BEAULIEU	1" = 1250' (1:15,000)

Ministère de l'Énergie et des Ressources  
Gouvernement du Québec  
Service du Potentiel minéral  
DATE: 8 AOUT 1982  
No G.M.: 38828

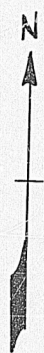


**LEGEND**

- X: OUTCROP
- X? POSSIBLE OUTCROP OR PLANT
- no o/c NO OUTCROP
- ~ SCHISTOSITY
- MINERALIZATION
- 10P - PHEITE
- PO - PLAGIOCLASE
- CP - CHALCOPRITE
- MOG - MAGNETITE
- U - URANIUM
- 2 MAFIC VOLCANICS
- P - PILLOWED
- A - AMPHIBOLITES
- 8 GABBRO
- A - AMPHIBOLITIZED
- 10 GRANITE
- P - DEGRADATED
- 14 BIOTITE MICROGNEISS
- \* SLIGHTLY COARSE GRAINED
- 12A IMPURE QUARTZITE
- 15 BIOTITE-QUARTZ-GRANODIORITE



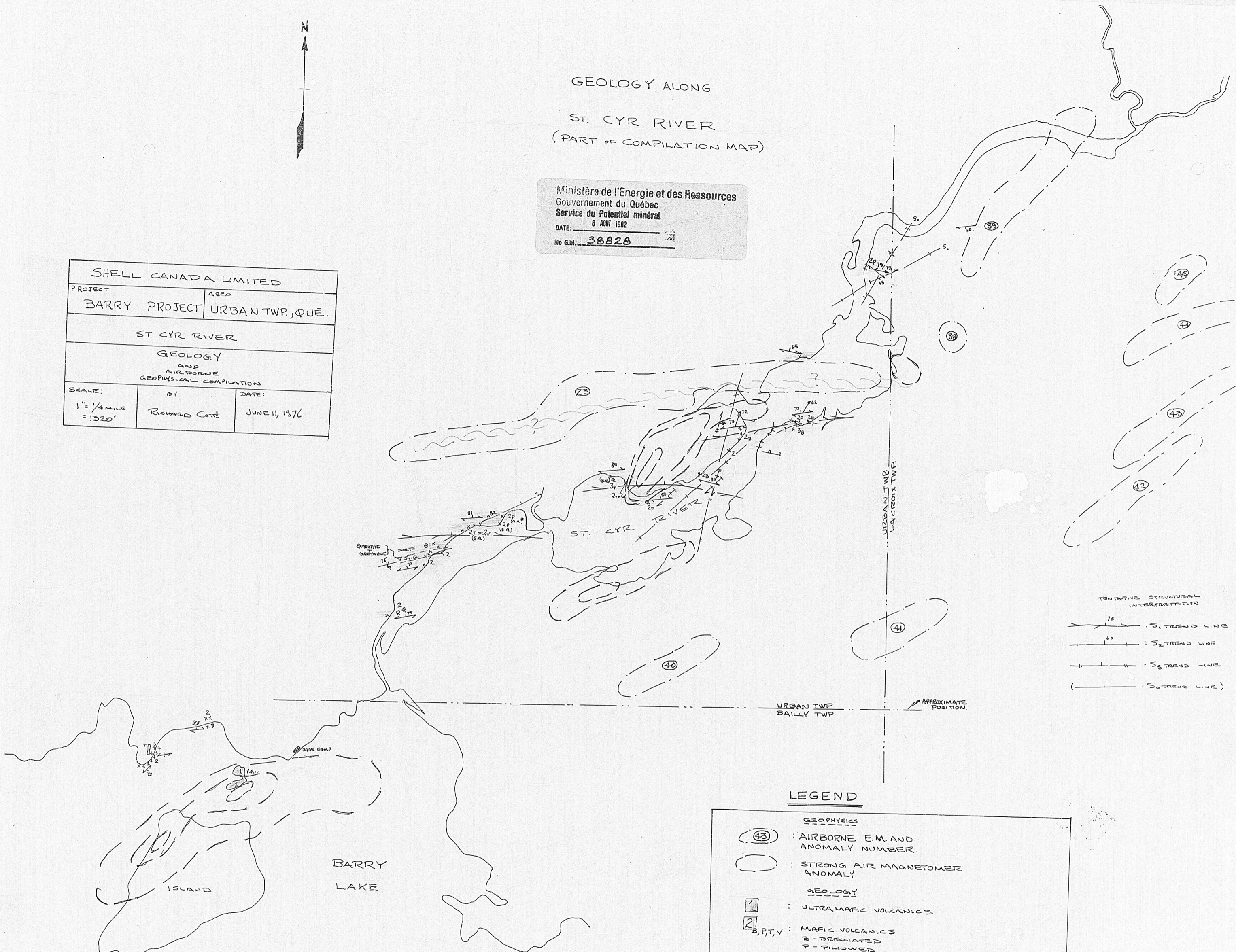




GEOLOGY ALONG  
ST. CYR RIVER  
(PART OF COMPILATION MAP)

Ministère de l'Énergie et des Ressources  
Gouvernement du Québec  
Service du Potentiel minéral  
DATE: 6 AOUT 1982  
No G.M. 36826

SHELL CANADA LIMITED		
PROJECT	AREA	
BARRY PROJECT	URBAN TWP, QUÉ.	
ST CYR RIVER		
GEOLOGY AND AIRBORNE GEOPHYSICAL COMPILATION		
SCALE:	BY	DATE:
1" = 1/4 MILE = 1320'	RICHARD COTÉ	JUNE 11, 1976



TENTATIVE STRUCTURAL INTERPRETATION

75 : S<sub>1</sub> TREND LINE  
60 : S<sub>2</sub> TREND LINE  
+ : S<sub>3</sub> TREND LINE  
( : S<sub>0</sub> TREND LINE

LEGEND

GEOPHYSICS	
(39)	AIRBORNE E.M. AND ANOMALY NUMBER.
( )	STRONG AIR MAGNETOMETER ANOMALY
GEOLOGY	
1	ULTRAMAFIC VOLCANICS
2	MAFIC VOLCANICS
B, P, V	B - BRECCIATED P - PILLOWED V - TUFF
3	VOLCANICLASTIC
3	DACITIC VOLCANICS
	S <sub>0</sub> - BEDDING (TOPS UNKNOWN)     (TOPS KNOWN)
	S <sub>1</sub> SCHISTOSITY
	S <sub>2</sub> "
	S <sub>3</sub> "
	L (LIGNATION)
---	PRESUMED GEOLOGICAL CONTACT
x	OUTCROP
S.M.	SLIGHTLY MAGNETIC ROCK.
M.M.	MODERATELY MAGNETIC ROCK.
M.M.*	SAME AS ABOVE + VISIBLE MAGNETITE CRYSTALS.
V.M.	VERY MAGNETIC

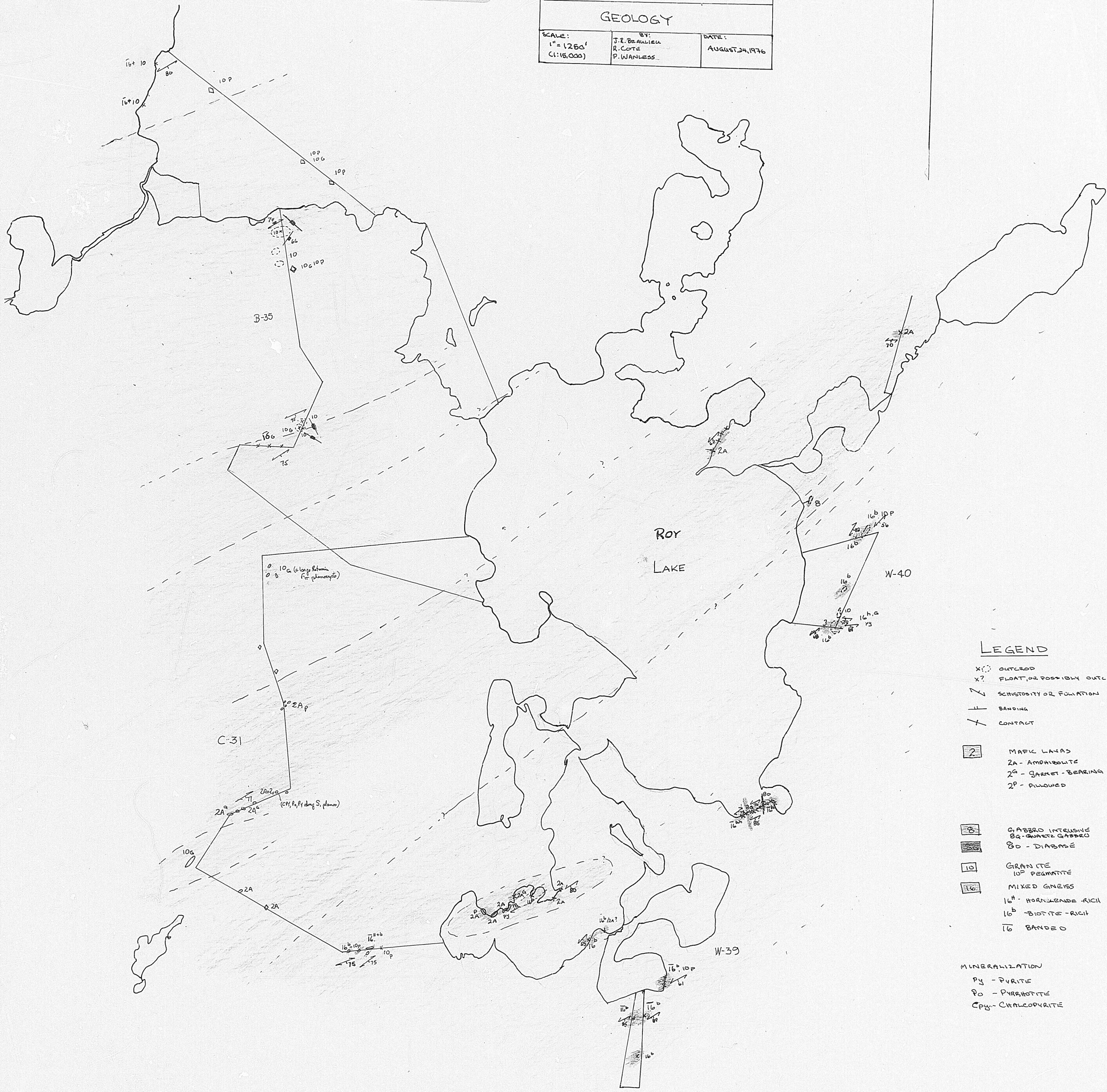




Ministère de l'Énergie et des Ressources  
 Gouvernement du Québec  
 Service du Potentiel minéral  
 DATE: 6 AOÛT 1982  
 No G.M.: 30828

SHELL CANADA LIMITED		
PROJECT	AREA	
BARRY PROJECT	CHAMBALON TWP.	
ROY LAKE		
GEOLOGY		
SCALE:	BY:	DATE:
1" = 1250' (1:15,000)	J.R. BEAULIEU R. CÔTE P. WANLESS	AUGUST 24, 1976

N



LEGEND

- x ○ OUTCROP
- x ? FLOAT, OR POSSIBLY OUTCROP
- Z SCHISTOSITY OR FOLIATION
- H BANDING
- X CONTACT
- 2 MAFIC LAYERS
- 2A - AMPHIBOLITE
- 2A - GARNET-BEARING
- 2P - PINNACLED
- 8 GABBRO INTERLONIC
- 8Q - QUARTZ GABBRO
- 8D - DIABASE
- 10 GRANITE
- 10P PEGMATITE
- 16 MIXED GNEISS
- 16<sup>a</sup> - HORNLANDS-RICH
- 16<sup>b</sup> - BIOTITE-RICH
- 16 BANDED

MINERALIZATION

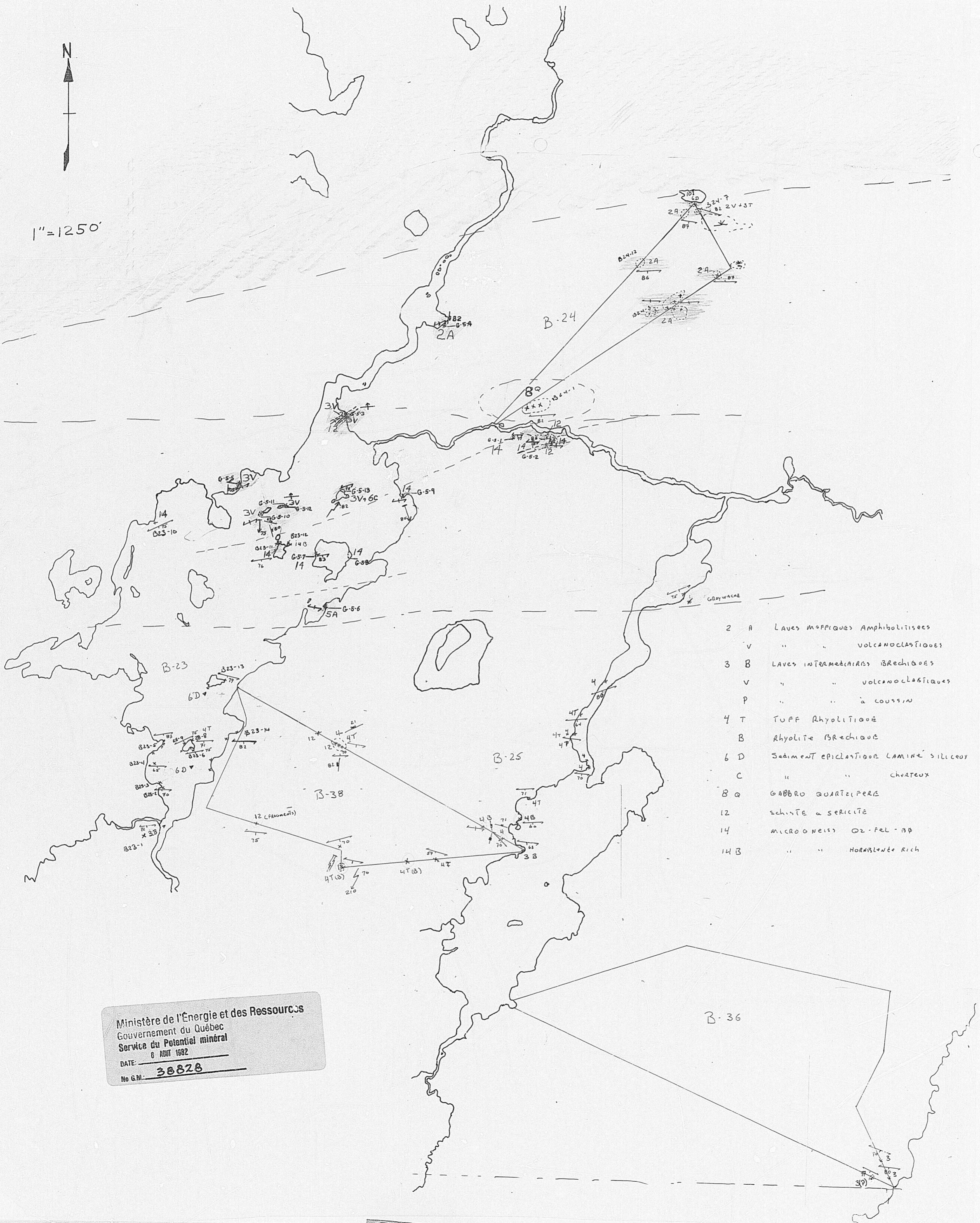
- Py - PYRITE
- Po - PYRRHOTITE
- Cpy - CHALCOPYRITE







1"=1250'



- 2 A Laves mafiques Amphibolitisees
- v " " volcanoclastiques
- 3 B Laves intermediaires Brechiees
- v " " volcanoclastiques
- P " " à coussin
- 4 T Tuff Rhyolitique
- B Rhyolite Brechiee
- 6 D Sediment epiclastique LAMINE SILICEE
- C " " chateaux
- 8 A Gabbro quartiferes
- 12 schiste à sericite
- 14 microgneiss Oz-FEL-BP
- 14 B " " Hornblende Rich

Ministère de l'Énergie et des Ressources  
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SHELL CANADA LIMITED  
 PROJECT: BARRY PROJECT AREA  
 LACROIX TWP. QUE.  
 GEOLOGY  
 SCALE: 1" = 1000' (1:3048)  
 BY: P. WAINMAN  
 DATE: JUNE 20, 1974

Ministère de l'Énergie et des Ressources  
 Gouvernement du Québec  
 Service du Patrimoine minéral  
 1 mai 1974  
 N° 38828

LEGEND

GEOLOGY

- 2 MAFIC VOLCANICS  
 ORGANOCLASTIC  
 A: (SAND) SANDS AND GRAVELS  
 B: (SAND) SANDS AND GRAVELS  
 C: (SAND) SANDS AND GRAVELS
- 4 RHYOLITE  
 T: (SAND) SANDS AND GRAVELS  
 S: (SAND) SANDS AND GRAVELS
- 5 METAGREYWACKE
- 6 SILICEOUS SEDIMENT  
 ORGANOCLASTIC
- 8 MAFIC INTRUSIVE  
 DIORITE AND GABBRO
- 9 QUARTZ DIORITE  
 - BIRTH OF  
 - SANDS AND GRAVELS  
 - SANDS AND GRAVELS
- 10 GRANITE, SERPENTINE  
 DIORITIC
- 13 BANDS PLUNGEABLES  
 ACTUALITÉ DE  
 (SAND) SANDS AND GRAVELS
- 14 METAGNEISS

- S<sub>1</sub> - BEDDING
- S<sub>2</sub> - SCHISTOSITY
- S<sub>3</sub> - SCHISTOSITY
- L - LINEATION
- X - OUTCROP
- - - PRESUMED GEOLOGICAL CONTACT
- X S.D.A. - SURFACE DE LA TERRE (SAND)



REDUCTION 30X

Ministère de l'Énergie et des Ressources  
 Gouvernement du Québec  
 Service du Patrimoine minéral  
 1 mai 1974  
 N° 38828

LEGEND

GEOLOGY

- 2 MAFIC VOLCANICS  
 ORGANOCLASTIC  
 A: (SAND) SANDS AND GRAVELS  
 B: (SAND) SANDS AND GRAVELS  
 C: (SAND) SANDS AND GRAVELS
- 4 RHYOLITE  
 T: (SAND) SANDS AND GRAVELS  
 S: (SAND) SANDS AND GRAVELS
- 5 METAGREYWACKE
- 6 SILICEOUS SEDIMENT  
 ORGANOCLASTIC
- 8 MAFIC INTRUSIVE  
 DIORITE AND GABBRO
- 9 QUARTZ DIORITE  
 - BIRTH OF  
 - SANDS AND GRAVELS  
 - SANDS AND GRAVELS
- 10 GRANITE, SERPENTINE  
 DIORITIC
- 13 BANDS PLUNGEABLES  
 ACTUALITÉ DE  
 (SAND) SANDS AND GRAVELS
- 14 METAGNEISS

- S<sub>1</sub> - BEDDING
- S<sub>2</sub> - SCHISTOSITY
- S<sub>3</sub> - SCHISTOSITY
- L - LINEATION
- X - OUTCROP
- - - PRESUMED GEOLOGICAL CONTACT
- X S.D.A. - SURFACE DE LA TERRE (SAND)



REDUCTION 30X

X SERRAULT-GARRETT  
 CLAIMS (1968-1970)