

OTHER LANDS
Property Boundary, Sept. 1986

LEGEND

GENERAL ROCK UNITS

ARCHEAN

- G Granite
- GN Granite gneiss
- S Metasediments
 - S₁ conglomerate
 - S₂ arenaceous
 - S₄ argillaceous

Cycle 2 Volcanics

- 2M Mafic volcanics
- Cycle 1 Volcanics**
 - IF Felsic volcanics
 - IM Mafic volcanics

SPECIFIC ROCK TYPES

- ID Granodiorite
- 3G Gabbro
- 4Y Pyroxenite
- V2 Rhyolite
- V2-T Tuffaceous rhyolite
- V7 Basalt
- V7p Porphyritic basalt

SYMBOLS

- Geological contact interpreted from mapped outcrops and/or magnetics
- Domain contact
- Fault
- Anticline
- Syncline - overturned
- Pillow top, strike & dip
- Au zone

NOTE: Map compiled from PDL Dwgs No. 116-96, 163 & 164 dated Oct - Nov. 1983.

MAIN BLOCK
Property Boundary, Sept. 1986

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 20 FEV 1988
No G.M.: 47887

Placer Dome Inc.

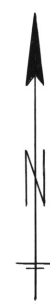
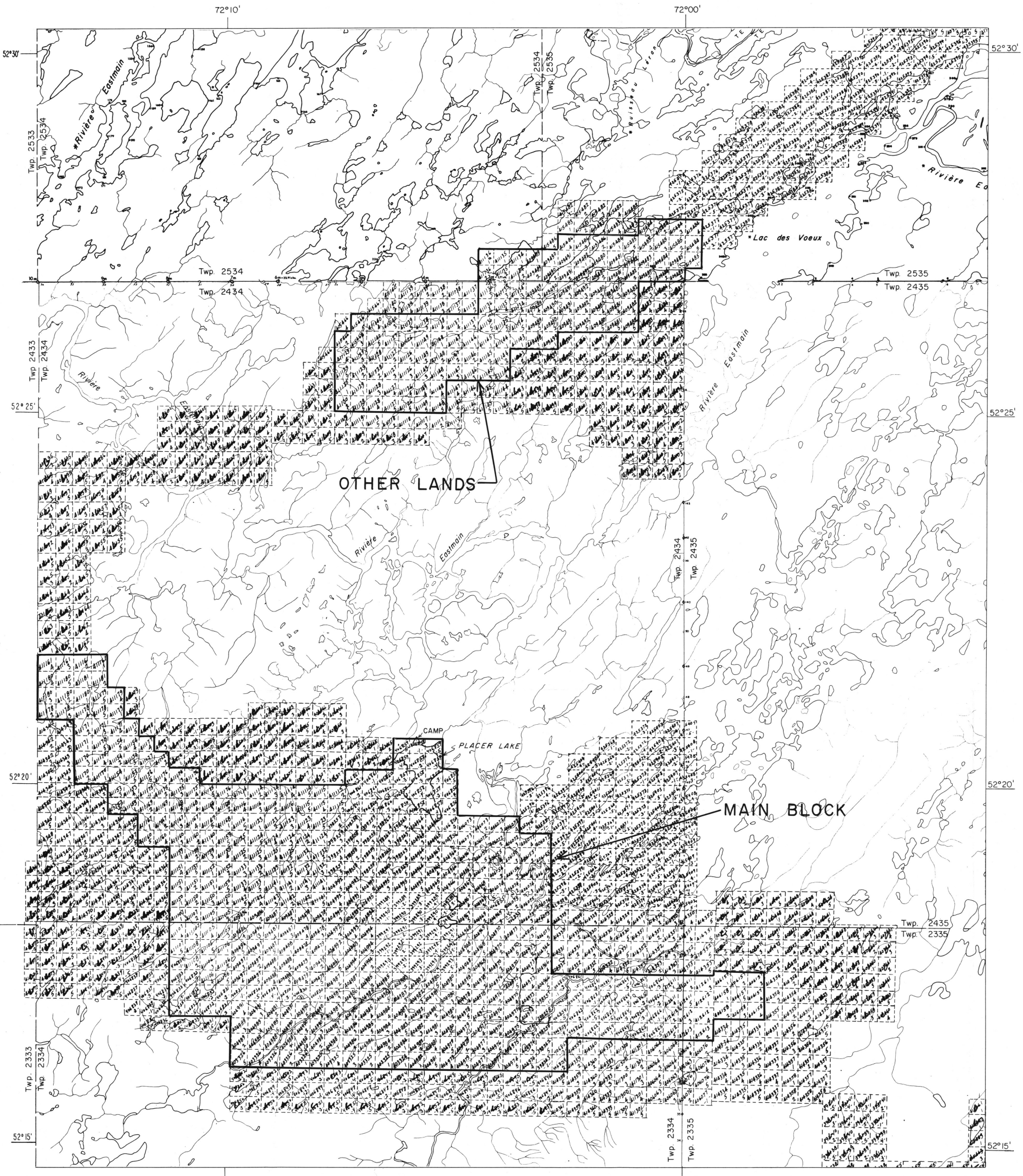
REGIONAL GEOLOGY
EASTMAIN PROPERTY, QUEBEC

Revised Aug. 1988

SCALE: 1:50,000

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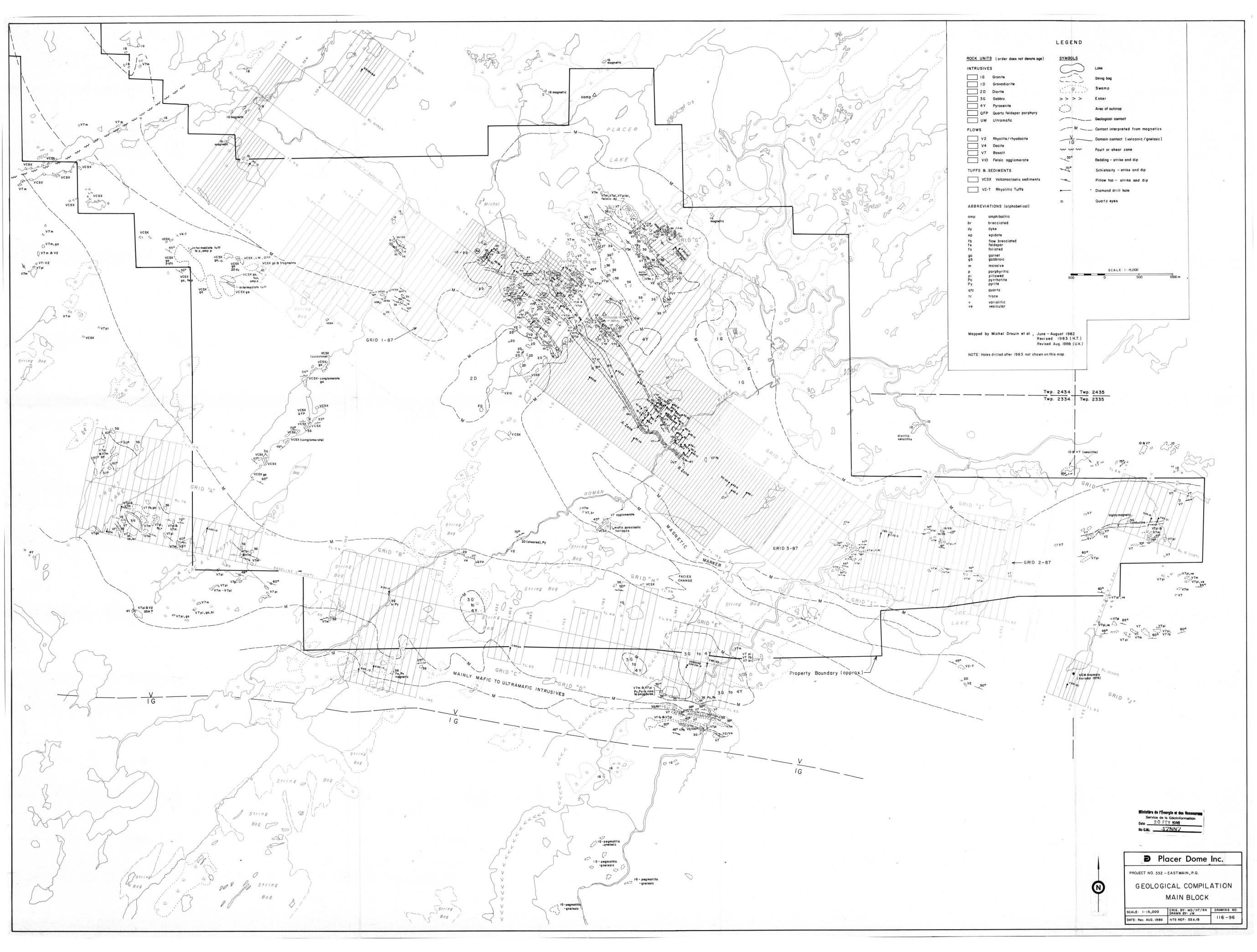
June 1986 Dwg. No. 116-315



Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 up - dated Sept., 1986
 up - dated June, 1986
 Date: 20 FEV 1988
 No G.M.: 17887

Placer Dome Inc.
 EASTMAIN PROPERTY
 TWPS. 2334, 2335, 2434, 2534 & 2535
 QUEBEC

DRAWN J. G. W.	SCALE 1:50,000	NTS 33-A-8
	DATE March, 1986	VENTURE 116
		Dwg. No. 116-312



LEGEND

- ROCK UNITS** (order does not denote age)
- INTRUSIVES**
- 1G Granite
 - 1D Granodiorite
 - 2D Diorite
 - 3G Gabbro
 - 4Y Pyroxenite
 - QFP Quartz feldspar porphyry
 - UM Ultramafic
- FLWS**
- V2 Rhyolite/ryhadolite
 - V4 Dacite
 - V7 Basalt
 - V10 Felsic agglomerate
- TUFFS & SEDIMENTS**
- VCSX Volcanoclastic sediments
 - V2-T Rhyolitic Tuffs
- ABBREVIATIONS** (alphabetical)
- amp amphibolite
 - br brecciated
 - dy dyke
 - ep epidote
 - fb flow brecciated
 - fe feldspar
 - fo foliated
 - gn garnet
 - gs gabbroic
 - m massive
 - p porphyritic
 - pl pillowed
 - py pyroxenite
 - qtz quartz
 - tr trace
 - v variolitic
 - ve vesicular
- SYMBOLS**
- Lake
 - String bog
 - Swamp
 - Esker
 - Area of outcrop
 - Geological contact
 - Contact interpreted from magnetics
 - Domain contact (volcanic/gneissic)
 - Fault or shear zone
 - Bedding - strike and dip
 - Schistosity - strike and dip
 - Pillow top - strike and dip
 - Diamond drill hole
 - Quartz eyes



Mapped by Michel Drouin et al., June - August 1988
 Revised 1983 (N.T.)
 Revised Aug 1988 (U.K.)
 NOTE: Holes drilled after 1983 not shown on this map.

Twp. 2434 Twp. 2435
 Twp. 2334 Twp. 2335

Ministère de l'Énergie et des Ressources
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 No. G.L.: 172517

Placer Dome Inc.

PROJECT NO. 332 - EASTMAIN, P.Q.

**GEOLOGICAL COMPILATION
 MAIN BLOCK**

SCALE: 1:15,000 DRWG. BY: MD/MT/RK DRAWING NO.
 DATE: NOV. AUG. 1988 NTS REF: 33A/B 116-96

BL. O (125°)

GRANITIC DOMAIN

411124-1

411124-2

ID/2D

398257-4

ID/2D

398258-1

T.L. 4S

411132-1

411132-2

398257-5

T.L. 7S

ID/2D/3G?

ID/2D

411132-3

T.L. 10S

411125-5

ID/2D

411132-4

GRANITE PLUG

VSCX?

411141-4

411132-5

2D/ID

411141-3

T.L. 15S

411133-1

411141-2

L. 29 W

L. 28 W

L. 27 W

L. 26 W

L. 25 W

L. 24 W

L. 23 W

L. 22 W

L. 21 W

L. 20 W

L. 19 W

L. 30 W

T.L. 18 S

ROCK UNITS (order does not denote age)

- Intrusive Rocks**
- ID Granodiorite
 - IG Granite
 - 2D Diorite
 - 3G Gabbro
 - 4Y Pyroxenite
- Flows**
- V7 Basalt
- Tuffs & Sediments**
- V2-T Rhyolitic Tuff
 - VCSX Volcaniclastic Sediments

ABBREVIATIONS (alphabetical)

- alt altered
- amyg amygdaloidal
- BF boulder field
- blsrs boulders
- ep epidote
- fp feldspar porphyry
- m massive
- pl pillowed
- py pyrite
- qtz quartz
- qv quartz vein
- tr trace
- va variolitic
- ve vesicular

SYMBOLS

- X, Δ Small outcrop, area of outcrop, boulder or float
- Geological boundary (defined, approximate, assumed)
- Fault (assumed)
- M Geological boundary determined by magnetics
- M3 Magnetic horizon with identification
- Significant ground magnetic anomaly defining possible stratigraphic horizon parameters
- Bedding (dip unknown, horizontal, inclined)
- Foliation/Schistosity (dip unknown, horizontal, inclined)
- Joint (dip unknown, inclined, vertical)
- Pillow top (strike and dip)
- Diamond drill hole projected vertically to surface
- Intercept projected to surface along true dip of 35° to represent where rock unit would surface
- Geochemical sample location with number
- Claim post (observed, inferred)
- Claim line
- Vegetation/topographic boundary
- Ridge or slope (ticks point downslope)
- Small river or creek with direction of flow (defined, under-surface)
- Lake, pond or large river
- Wet or swampy ground
- Helicopter landing site

* Geophysical information from May, 1987 report by Escalibur International Consultants Ltd.

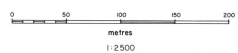
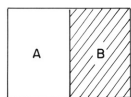
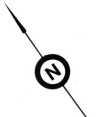
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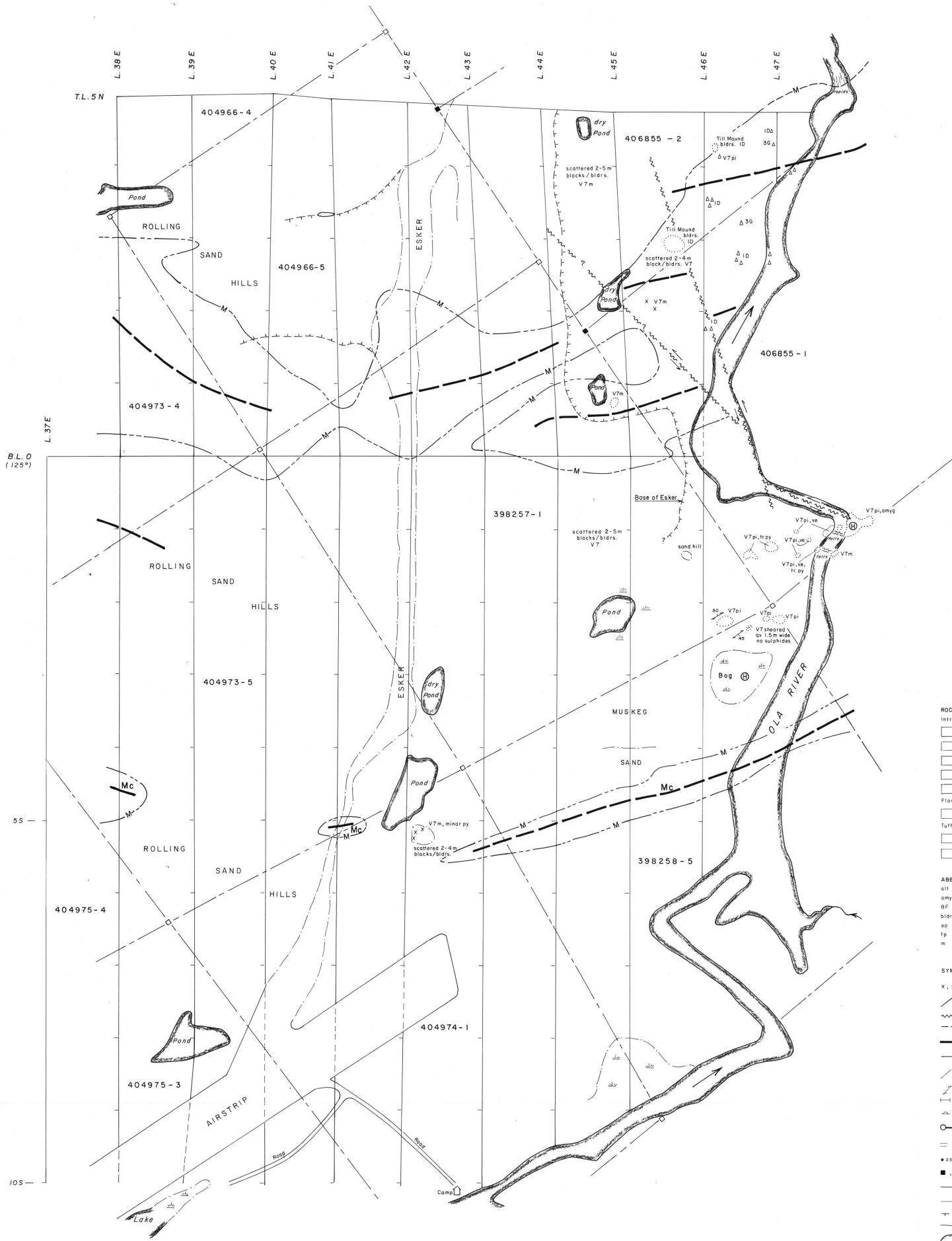
Placer Dome Inc.

PROJECT NO. 332 - EASTMAIN, P.Q.

GEOLOGY
 F GRID EXTENSION
 GRID 1-87

SCALE: 1:2500	ORIG. BY: RK/UK	DRAWING NO.:
DATE: AUG. 1988	NTS REF.: 33A/B	332-63B





- ROCK UNITS** (order does not denote age)
- Intrusive Rocks**
- ID Granodiorite
 - IG Granite
 - 2D Diorite
 - 3G Gabbro
 - 4Y Pyroxenite
- Flow**
- V7 Basalt
- Tuffs & Sediments**
- V2-T Rhyolitic Tuff
 - VCSB Volcanoclastic Sediments
- ABBREVIATIONS** (alphabetical)
- alt altered
 - amy amygdaloidal
 - BF boulder field
 - blsrs boulders
 - ep epidote
 - fp feldspar porphyry
 - m massive
 - pi pillowed
 - py pyrite
 - qtz quartz
 - qv quartz vein
 - sp epidote
 - fr trace
 - ve varietalitic
 - vs vesicular
- SYMBOLS**
- X, ○, △ Small outcrop, area of outcrop, boulder or float
 - Geological boundary (defined, approximate, assumed)
 - Fault (assumed)
 - Magnetic horizon with identification
 - Significant ground magnetic anomaly defining possible stratigraphic horizon parameters
 - Bedding (dip unknown, horizontal, inclined)
 - Foliation/Schistosity (dip unknown, horizontal, inclined)
 - Joint (dip unknown, inclined, vertical)
 - Pillow top (strike and dip)
 - Diamond drill hole projected vertically to surface
 - Intercept projected to surface along true dip of 35° to represent where rock unit would surface
 - 2349 Geochemical sample location with number
 - , □ Claim post (observed, inferred)
 - Claim line
 - Vegetation/topographic boundary
 - Ridge or slope (ticks point downslope)
 - Small river or creek with direction of flow (defined, under-surface)
 - Lake, pond or large river
 - Wet or swampy ground
 - ⊙ Helicopter landing site

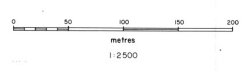
* Geophysical information from May, 1987 report by Excilibur International Consultants Ltd.

Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 20 FEB 1989
 No G.M.: 47557

Placer Dome Inc.

PROJECT NO. 332 - EASTMAIN, P.O.
GEOLOGY
 F GRID EXTENSION
 GRID 3-87

SCALE: 1:2500 ORIG. BY: RK/UK DRAWING NO.
 DATE: AUG. 1988 NTS REF: 33A /B 332-65



ROCK UNITS (order does not denote age)

- Intrusive Rocks**
- 1D Granodiorite
 - 1G Granite
 - 2D Diorite
 - 3G Gabbro
 - 4Y Pyroxenite
- Flows**
- V7 Basalt
- Tuffs & Sediments**
- V2-T Rhyolitic Tuff
 - VCSX Volcanoclastic Sediments

ABBREVIATIONS (alphabetical)

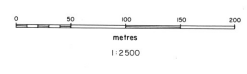
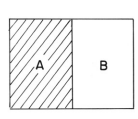
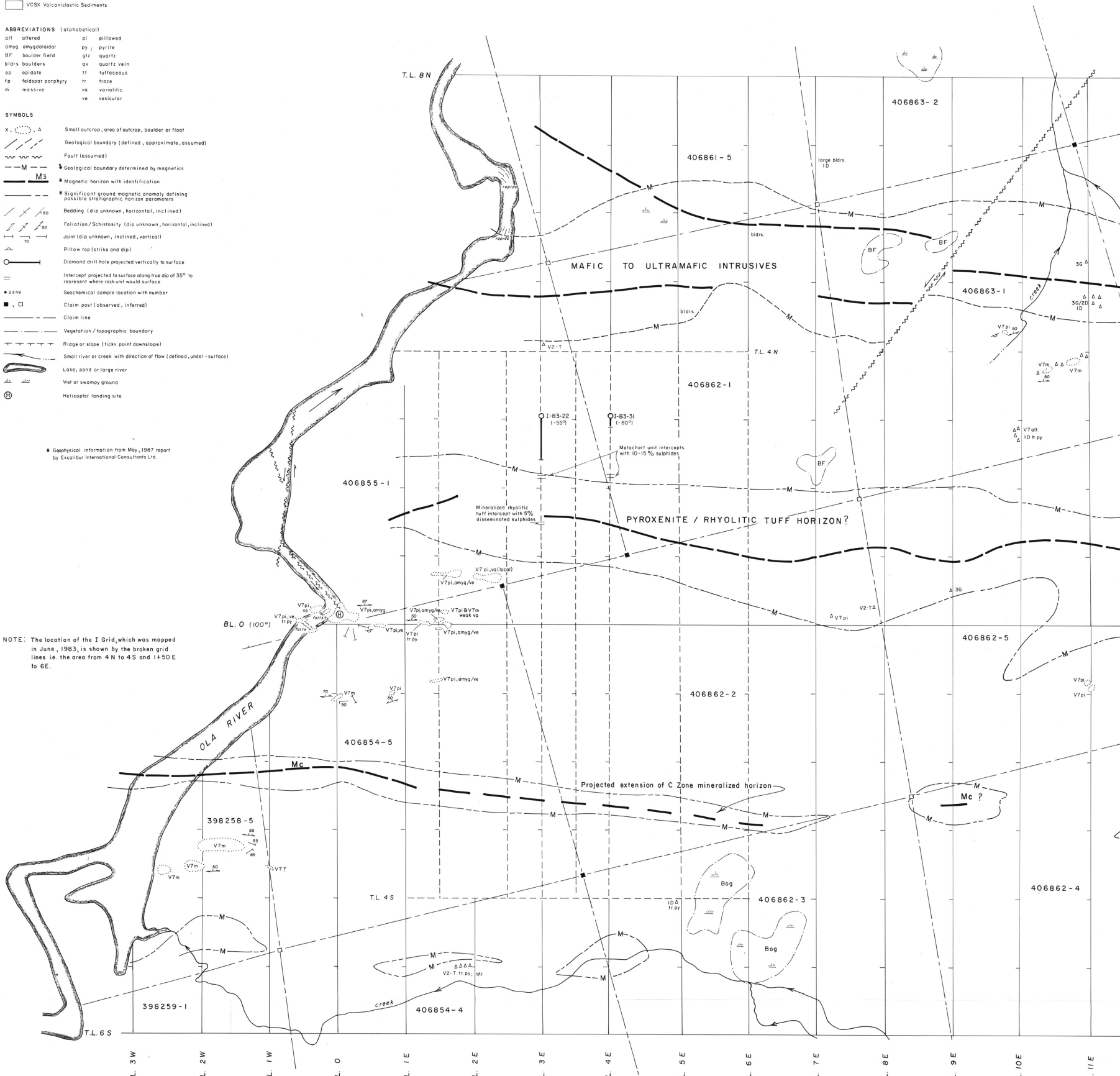
- alt altered
- omyg omygdaloidal
- BF boulder field
- bldrs boulders
- ep epidote
- fp feldspar porphyry
- m massive
- pi pillowed
- py pyrite
- qtz quartz
- qv quartz vein
- tr trace
- va variolitic
- ve vesicular

SYMBOLS

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* Geophysical information from May, 1987 report by Escalibur International Consultants Ltd.

NOTE: The location of the I Grid, which was mapped in June, 1983, is shown by the broken grid lines, i.e. the area from 4N to 4S and 150E to 6E.



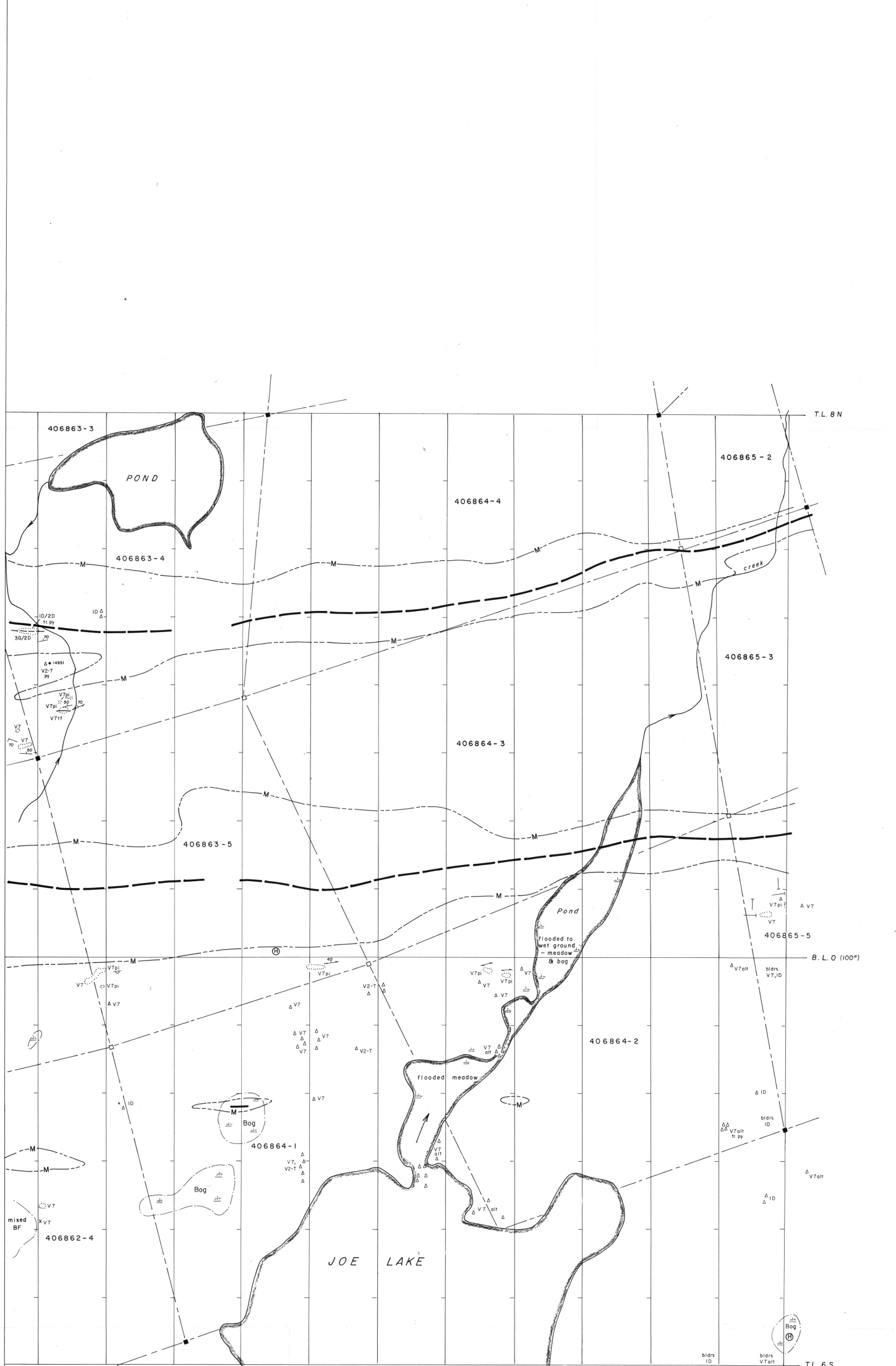
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 Service de la Géoinformation
 Date: 20 FEB 1988
 No. GM: 47557

Placer Dome Inc.

PROJECT NO. 332 - EASTMAIN, P.Q.

GEOLOGY
I GRID EXTENSION
GRID 2-87

SCALE: 1:2500	ORIG. BY: RK/UK	DRAWING NO.:
DATE: AUG. 1988	NTS REF: 33A/8	332-64A



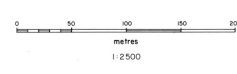
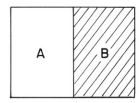
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 - Wet or swampy ground
 - Helicopter landing site

* Geophysical information from May, 1987 report by Excalibur International Consultants Ltd.

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 Service de la Géoinformation
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Placer Dome Inc.

PROJECT NO. 332 - EASTMAIN, P.Q.

GEOLOGY
 I GRID EXTENSION
 GRID 2-87

SCALE: 1:2500	ORIG. BY: RK / UK	DRAWING NO.
DATE: AUG. 1988	NTS REF. 33A/B	332-64 B