



LAC

VOLUME 5

1991

Lac Minerals Ltd.  
Exploration Division

Vancouver Office  
Suite 204  
698 Seymour St.  
Vancouver, B.C.  
V6B 3K6  
Tel: (604) 687-7091  
Fax: (604) 683-5113

GEOLOGICAL/GEOCHEMICAL  
EXPLORATION AND DIAMOND DRILL REPORT

RED MOUNTAIN PROPERTY

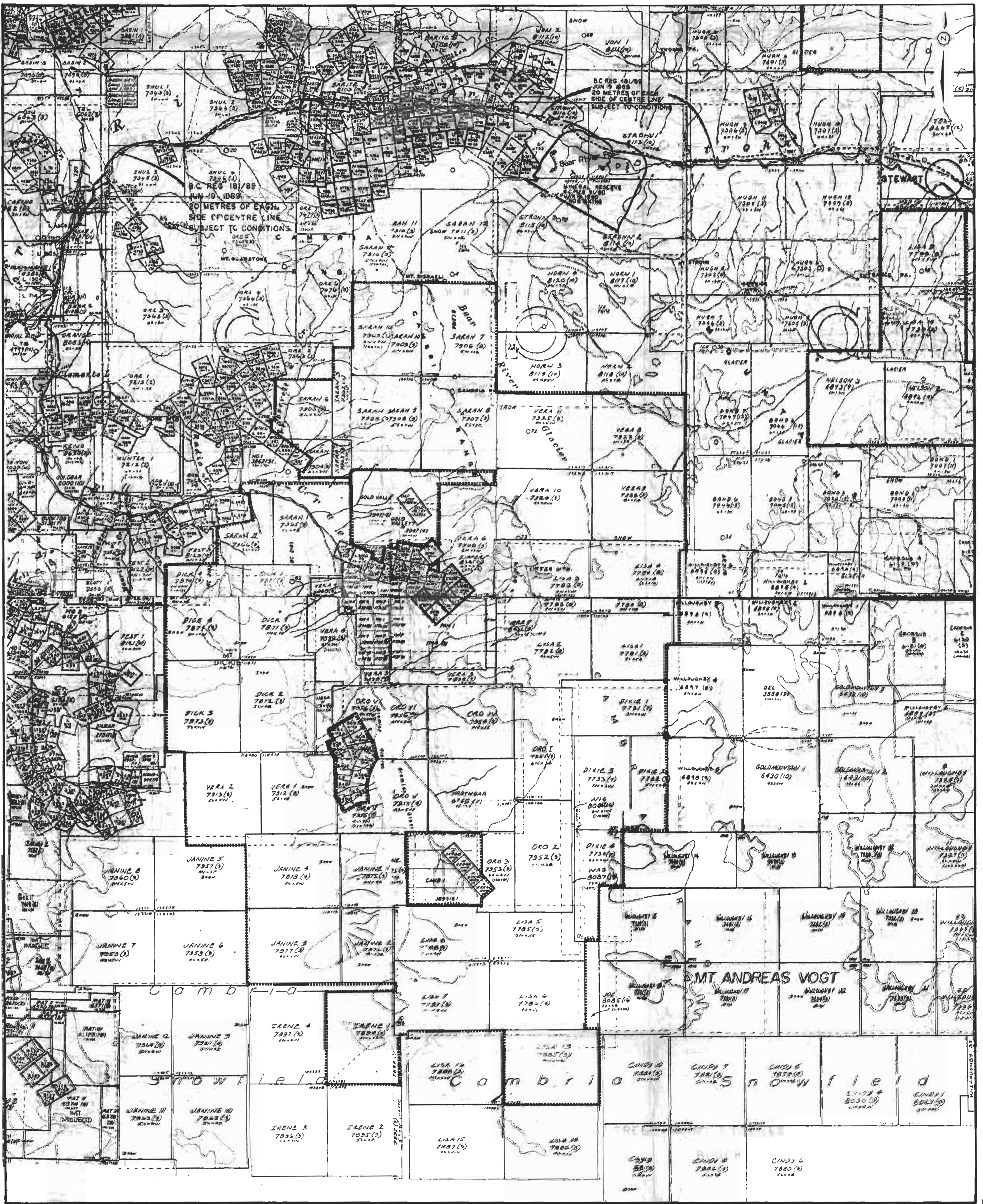
MAPS

SKEENA MINING DIVISION

NTS 103 P/13

PART 5 OF 5

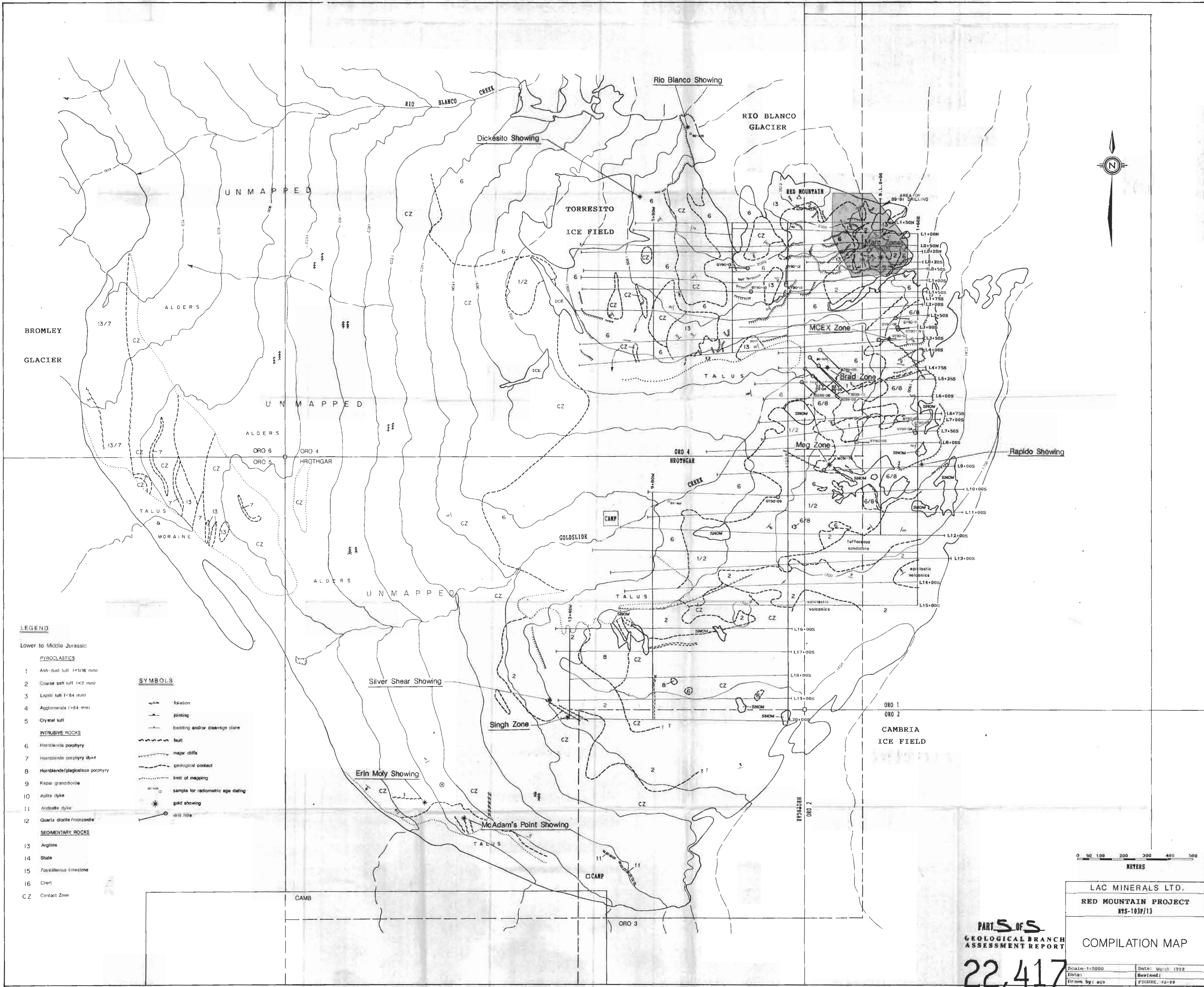
22417



LAC MINERALS LTD.  
CLAIM LOCATION  
DATE: JUNE 1992  
SCALE: 1:50,000

PART 5 OF 5  
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

22,417



- LEGEND**
- Lower to Middle Jurassic
- PYROCLASTICS**
- 1 Ash-dust tuff (<1/16 mm)
  - 2 Coarse ash tuff (<2 mm)
  - 3 Lapilli tuff (<64 mm)
  - 4 Agglomerate (>64 mm)
  - 5 Crystal tuff
- INTRUSIVE ROCKS**
- 6 Hornblende porphyry
  - 7 Hornblende porphyry dyke
  - 8 Hornblende/plagioclase porphyry
  - 9 Kspar granodiorite
  - 10 Apatite dyke
  - 11 Andesite dyke
  - 12 Quartz diorite/monzonite
- SEDIMENTARY ROCKS**
- 13 Argillite
  - 14 Shale
  - 15 Fossiliferous limestone
  - 16 Chert
  - CZ Contact Zone

- SYMBOLS**
- foliation
  - jointing
  - bedding and/or cleavage plane
  - fault
  - major cliffs
  - geological contact
  - limit of mapping
  - sample for radiometric age dating
  - gold showing
  - drill hole



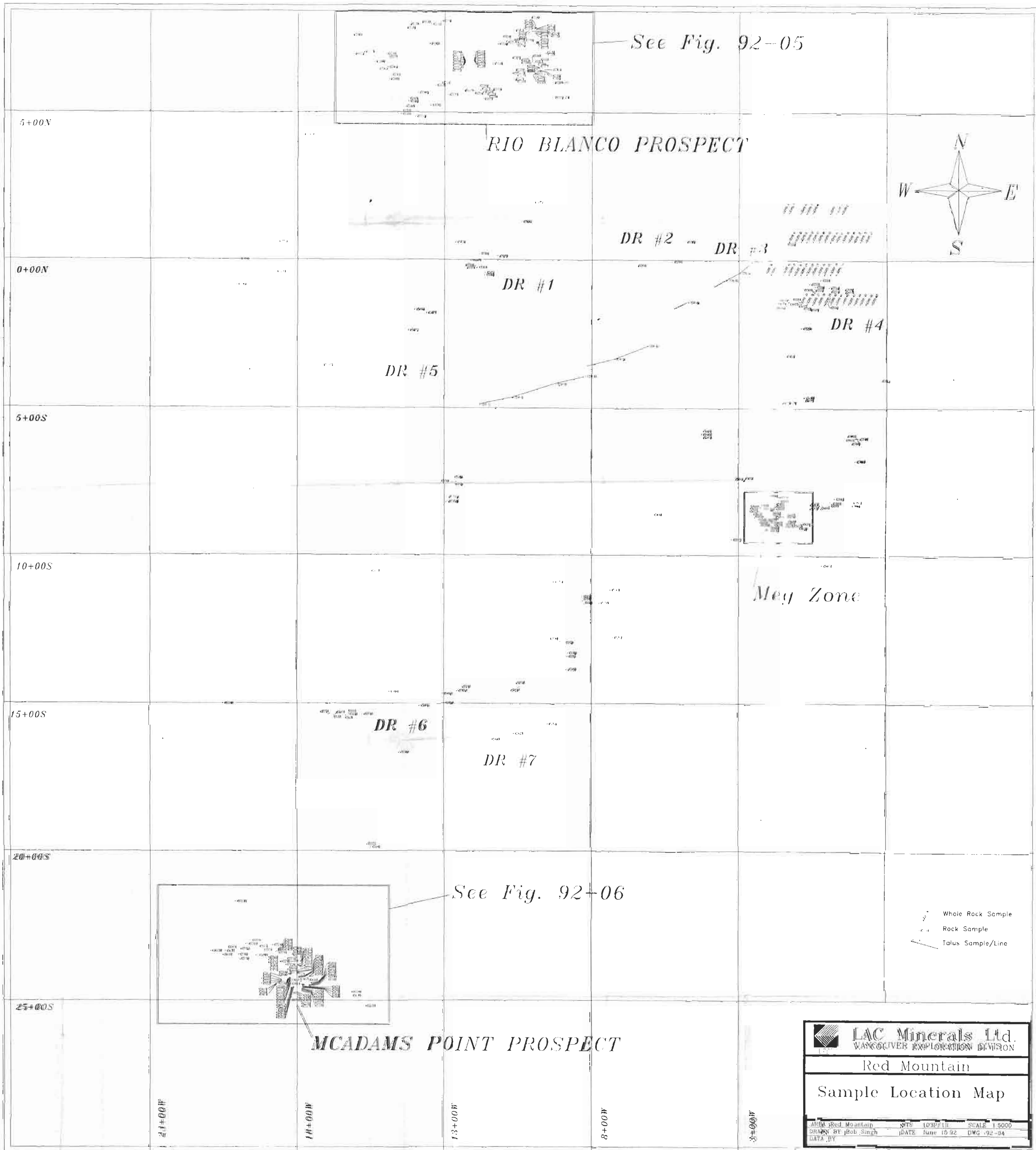
LAC MINERALS LTD.  
 RED MOUNTAIN PROJECT  
 NYS-103P/13

PART 5 OF 5  
 GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

COMPILATION MAP

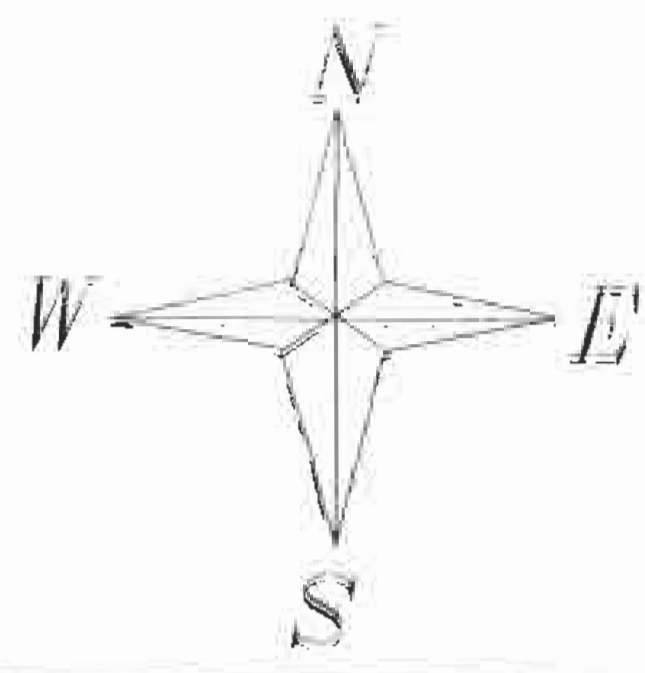
22,417

Scale: 1:5000 Date: March 1992  
 Drawn by: ggs



See Fig. 92-05

RIO BLANCO PROSPECT



DR #2 DR #3  
DR #4

DR #1

DR #5

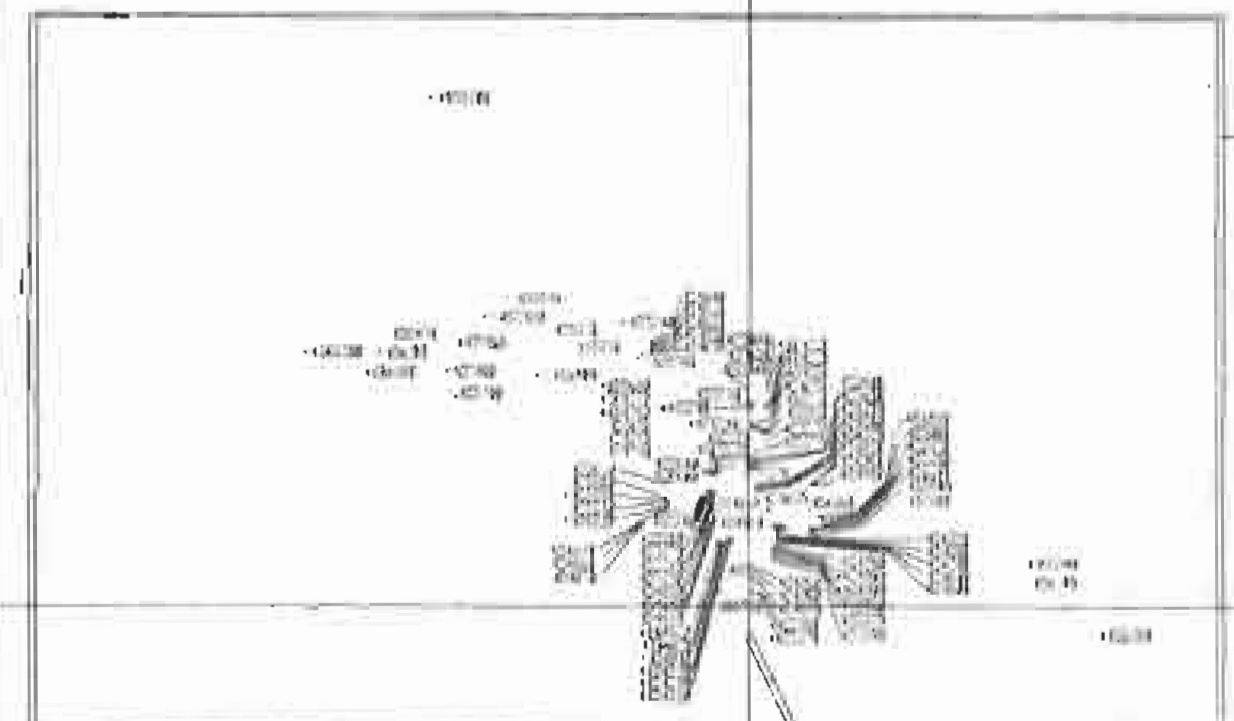


Meg Zone

DR #6


DR #7

See Fig. 92-06



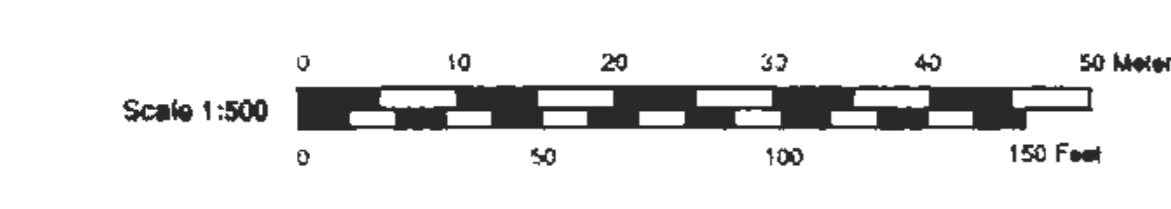
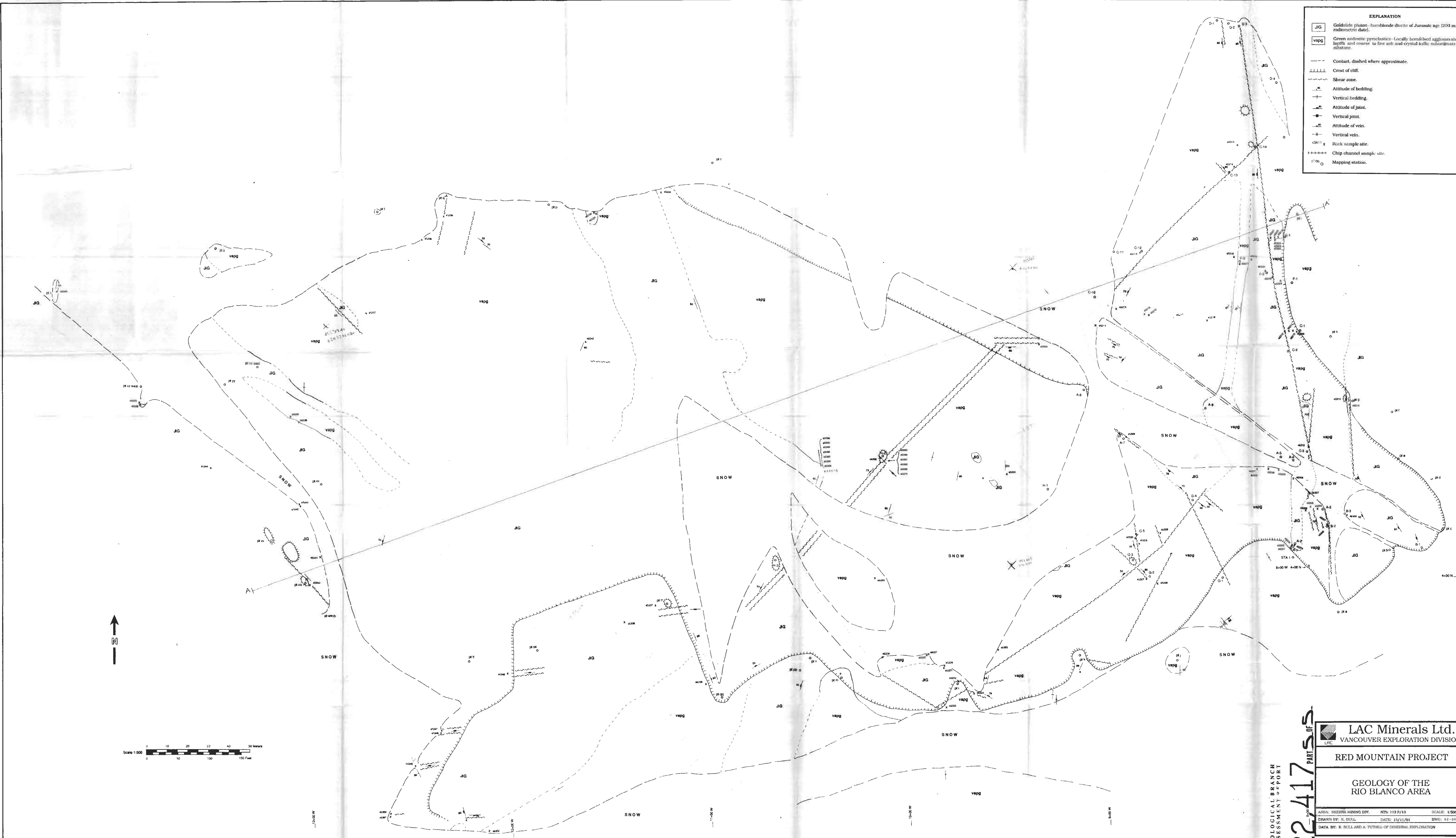
MCADAMS POINT PROSPECT

- Whole Rock Sample
- Rock Sample
- Talus Sample/Line

 <b>LAC Minerals Ltd.</b> VANCOUVER EXPLORATION DIVISION	
Red Mountain	
Sample Location Map	
<small>         AREA: Red Mountain          DRAWN BY: Bob Singh          DATA BY:       </small>	<small>         VTS: 103215          DATE: June 15 92          DWG: 92-04       </small>
<small>SCALE: 1:5000</small>	

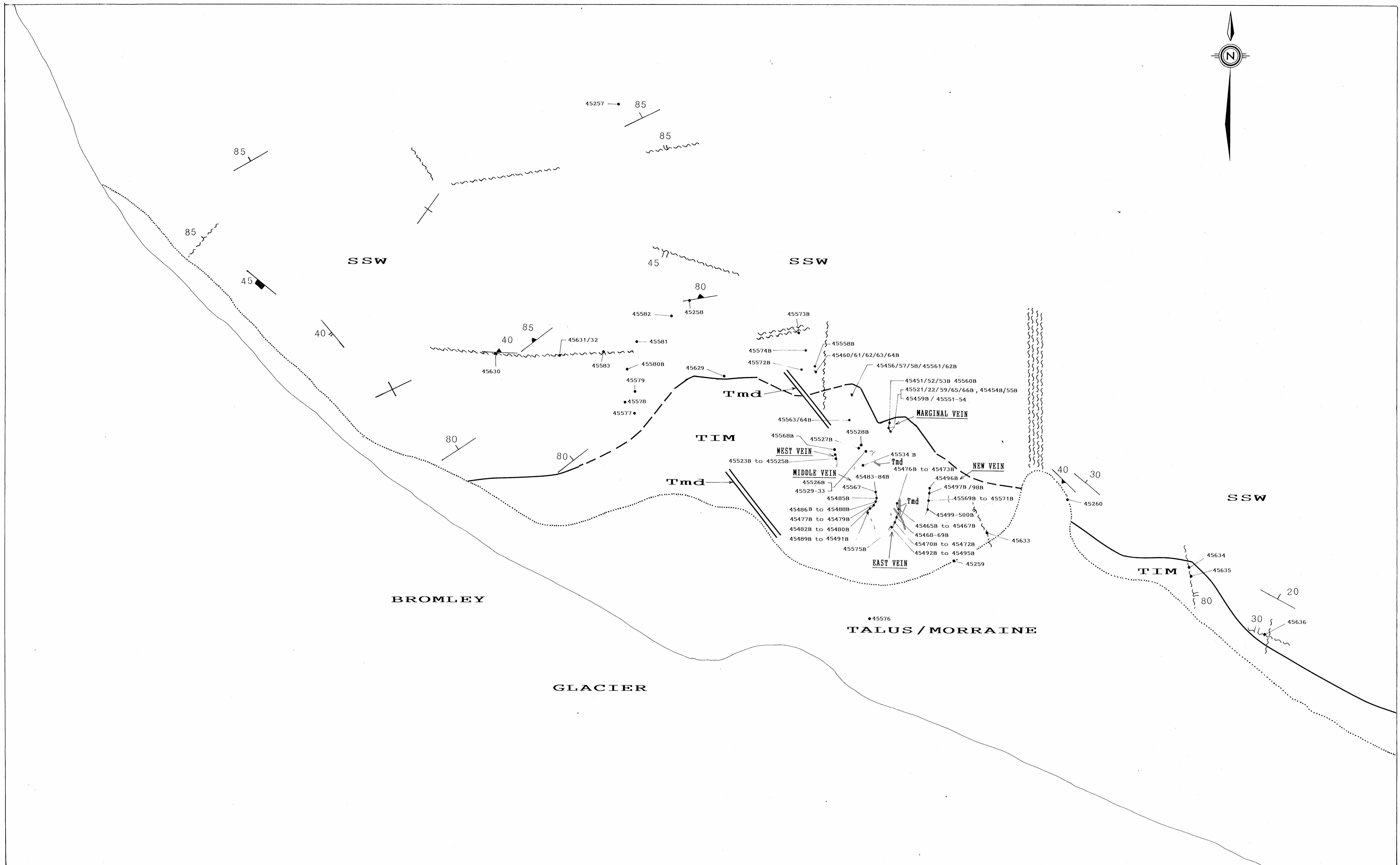
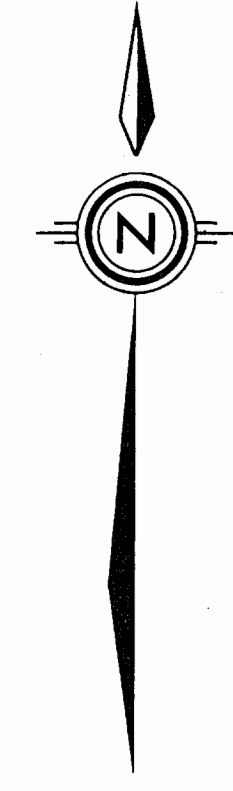
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

EXPLANATION	
JG	Goldilite pluton - hornblende diorite of Jurassic age (200 m.y. radiometric date).
VAPG	Green andesite pyroclastic - Locally hornblende agglomerate, lapilli and coarse to fine ash and crystal tuffic subordinate siltstone.
- - -	Contact, dashed where approximate.
	Crest of cliff.
~~~~~	Shear zone.
— — —	Attitude of bedding.
—+—+—+	Attitude of joint.
—x—x—x	Attitude of vein.
—v—v—v	Attitude of vein.
—w—w—w	Attitude of vein.
○	Rock sample site.
+	Chip channel sample site.
○	Mapping station.



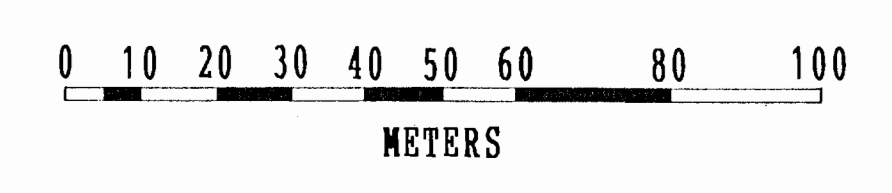
GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
22,417 PART 5 OF 5

<b>LAC Minerals Ltd.</b> VANCOUVER EXPLORATION DIVISION		
<b>RED MOUNTAIN PROJECT</b>		
<b>GEOLOGY OF THE RIO BLANCO AREA</b>		
AREA: SKEENA MINE DIV.	NTS: 100 P/13	SCALE: 1:500
DRAWN BY: K. BULL	DATE: 11/11/01	DWG: 22-01
DATA BY: K. BULL AND A. TUTTILL OF DIABERAL EXPLORATION		

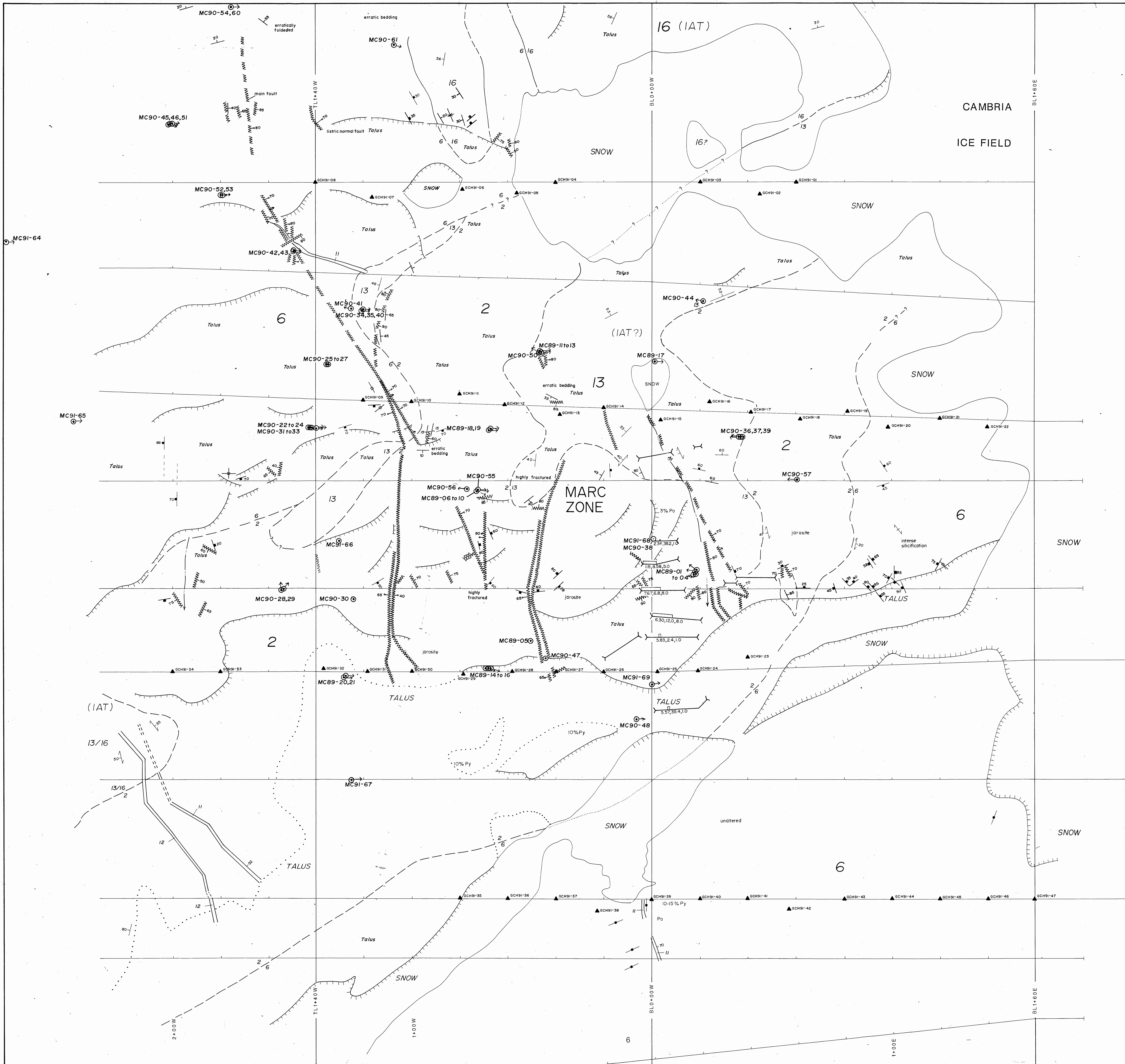


- Shear zone with attitude
- Bedding
- Vertical bedding
- Attitude of joint
- Vertical joint
- Cleavage
- Sulphide vein
- Contact
- Inferred contact
- Sample site with sample number
- Tmd Mafic dyke of probable Tertiary age.
- Tim McAdam pluton-Quartz monzonite porphyry of Tertiary age (45m.y. radiometric date)
- SSW Siltstone and wacke thin bedded, dark-grey to black siltstone and minor fine grained wacke.

FIGURE: 92-06



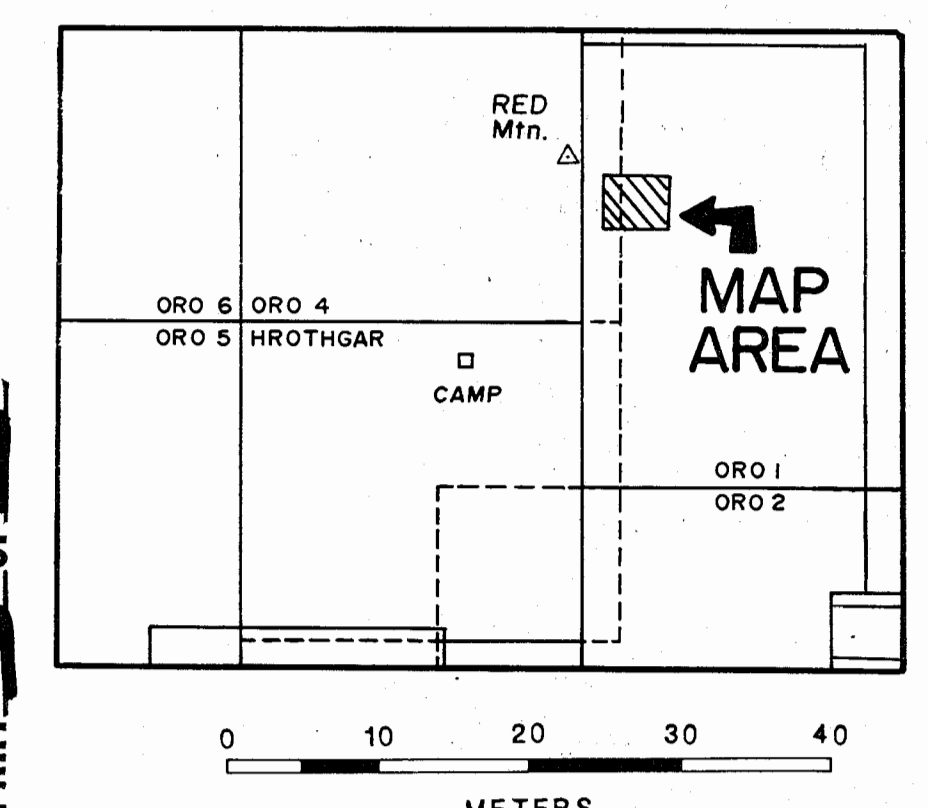
LAC MINERALS LTD		
<b>RED MOUNTAIN PROJECT</b>		
<b>GEOLOGY AND SAMPLE LOCATIONS</b>		
SCALE-1:1000	NTS:103P/3	DATE-JUNE, 1992



L1+50N  
L1+00N  
L0+50N  
L0+25N  
L0+20S  
L0+50S  
L0+50S  
L1+00S  
L1+50S  
L1+75S  
L2+00S

**LEGEND**

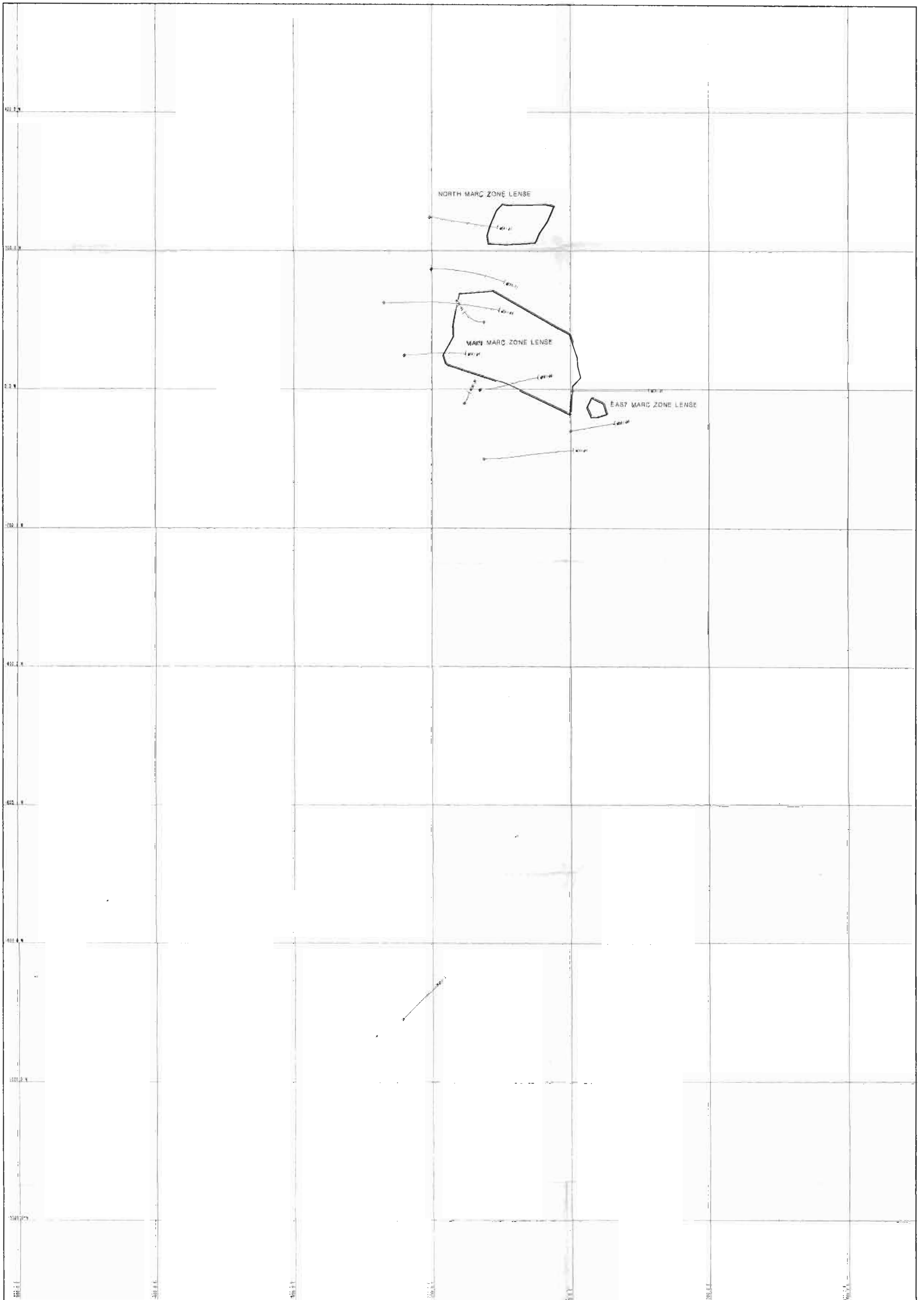
- PYROCLASTICS**
  - COARSE ASH TUFF
  - INTRUSIVE ROCKS**
  - HORNBLENDE PORPHYRY
  - ANDESITE DYKE
  - QUARTZ DIORITE
  - SEDIMENTARY ROCKS**
  - ARGILLITE
  - CHERT
  - IAT - Intercalated 13 & 2
- Fallation  
 Jointing  
 Bedding  
 Fault with dip  
 Normal Fault with down dip striation  
 Major Cliff  
 Creek
- Contact  
 Inferred Contact  
 Assumed Contact  
 Outline of Talus  
 Trench with Au, Ag, width (m)  
 3x3m Chip-Panel Sample  
 Drill Hole



GEOLOGICAL BRANCH  
 ASSESSMENT REPORT  
 22,417 PART 5 OF 5

LAC MINERALS LTD.  
 RED MOUNTAIN PROPERTY  
 MARC ZONE  
 COMPILATION MAP

SCALE: 1:500  
 DRAWN BY: B. Singh  
 DATE: Nov. 15, 1991  
 NTS: 103 P/13  
 Fig. 92-07

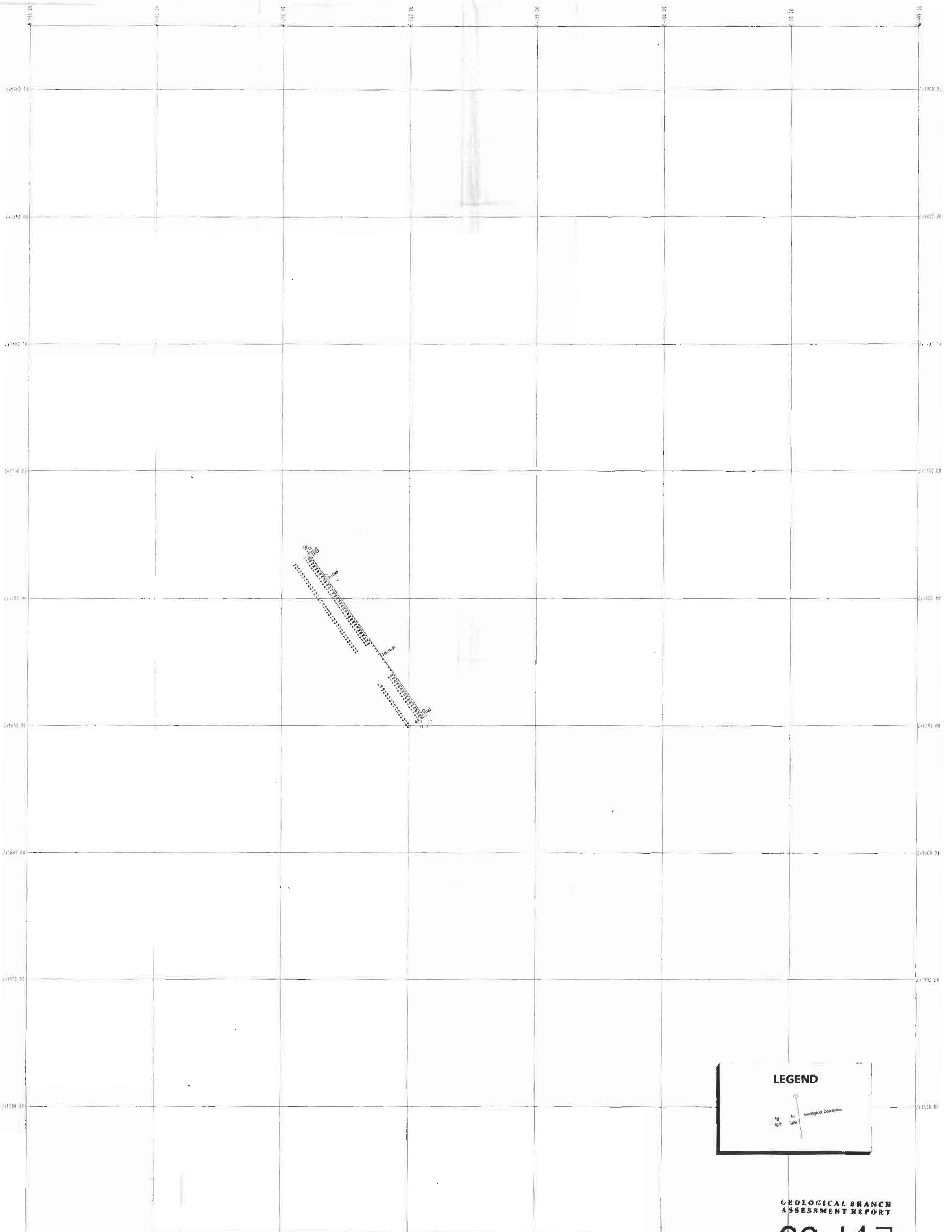


W. L. L. Canada - Exploration 304 West 10th Street Vancouver BC V6B 1K1	
DATE	BY

LAC Minerals Ltd.  
 REED MOUNTAIN PROJECT  
 DRILL PLAN  
 DRAWN: R-D-1    FILE: 02-09  
 SCALE (HORIZONTAL): 1:2500    SCALE (VERTICAL): 1:2500

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT





**LEGEND**

- - - - - Geological Description
   
 — Au
   
 — Ag

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**22,417 PART 5 OF 5**

Western Canada - Exploration	
214, 498 Seymour Street	
Vancouver, BC	
V8B 3K6	
1. DATE	06/17/99
2. TIME	10:04:00
3.	
4.	
5.	

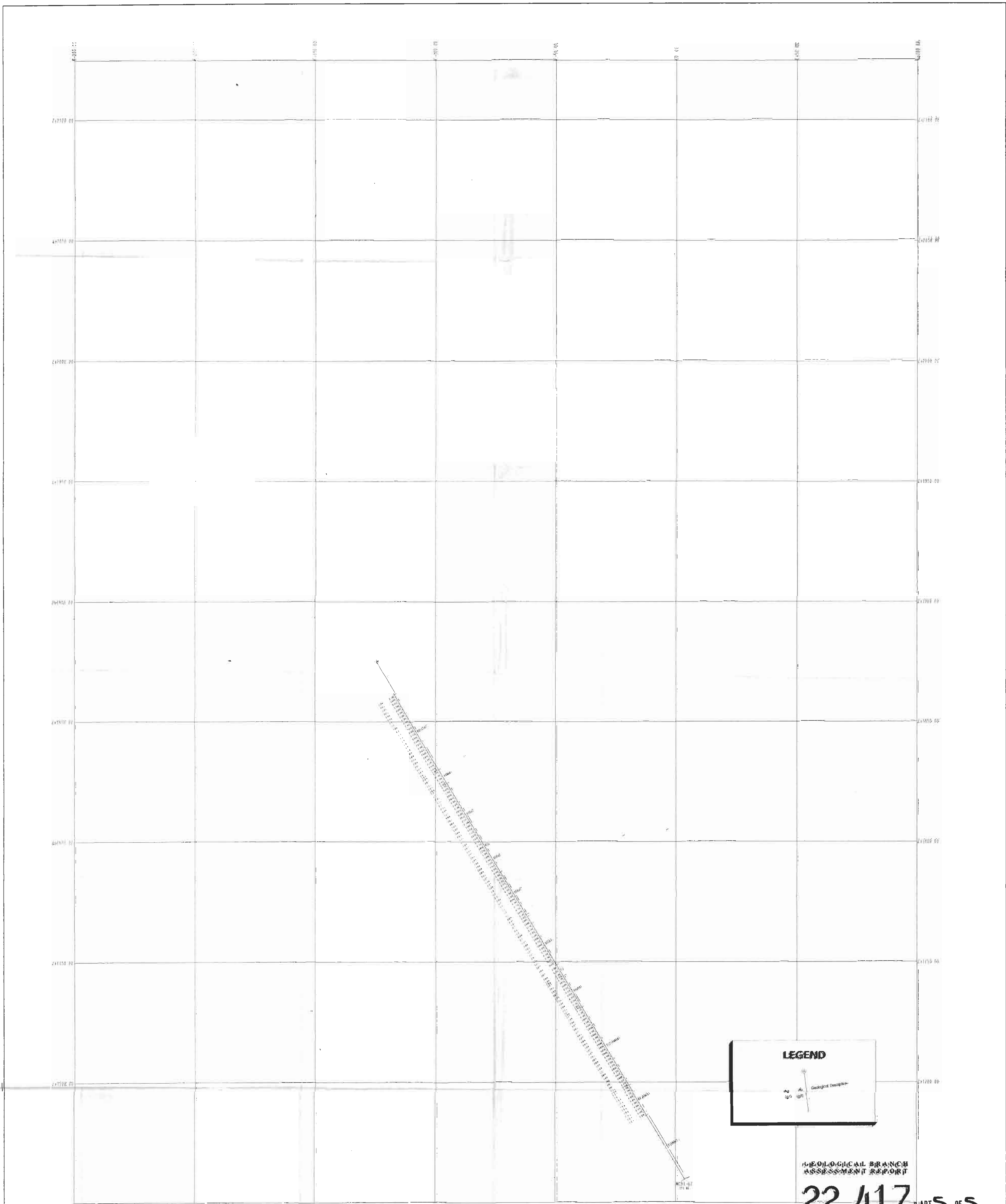
LAC Minerals Ltd.

**RED MOUNTAIN PROJECT**

Section -900N

DRAWN R.B.S. FIG. 92-09

SCALE (HORIZONTAL) 1:500 SCALE (VERTICAL) 1:500



**LEGEND**

Geological Description

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**22,417** PART 5 OF 5

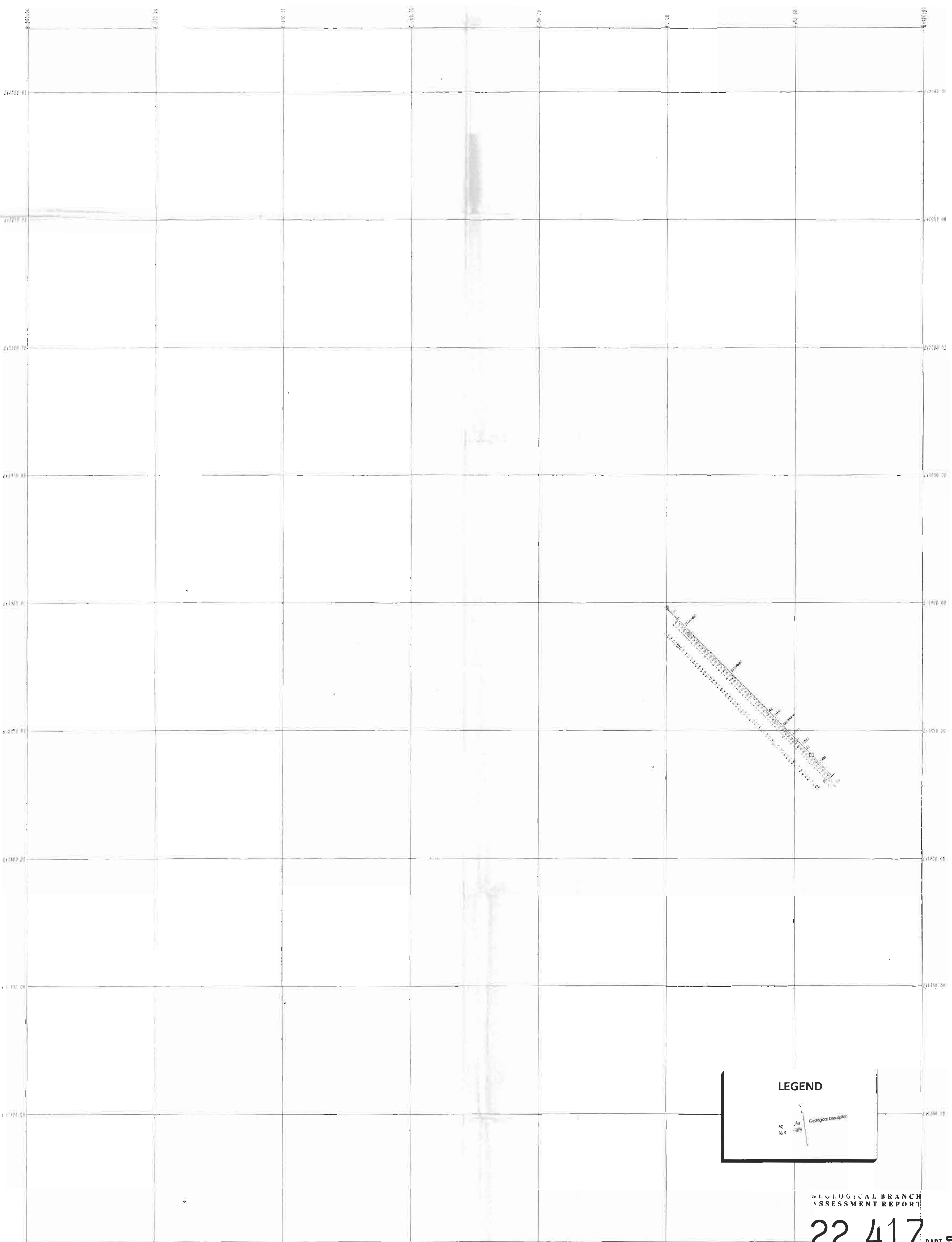
Western Canada - Exploration  
204-638-3600  
Vancouver, BC  
V8V 1K6

DATE	TIME
08/28/02	10:04 AM

LMC Minerals Ltd.

**RED MOUNTAIN PROJECT**  
Section -100N

DRAWN R.B.S. FIG. 92-100  
SCALE (HORIZONTAL) 1:500 SCALE (VERTICAL) 1:500



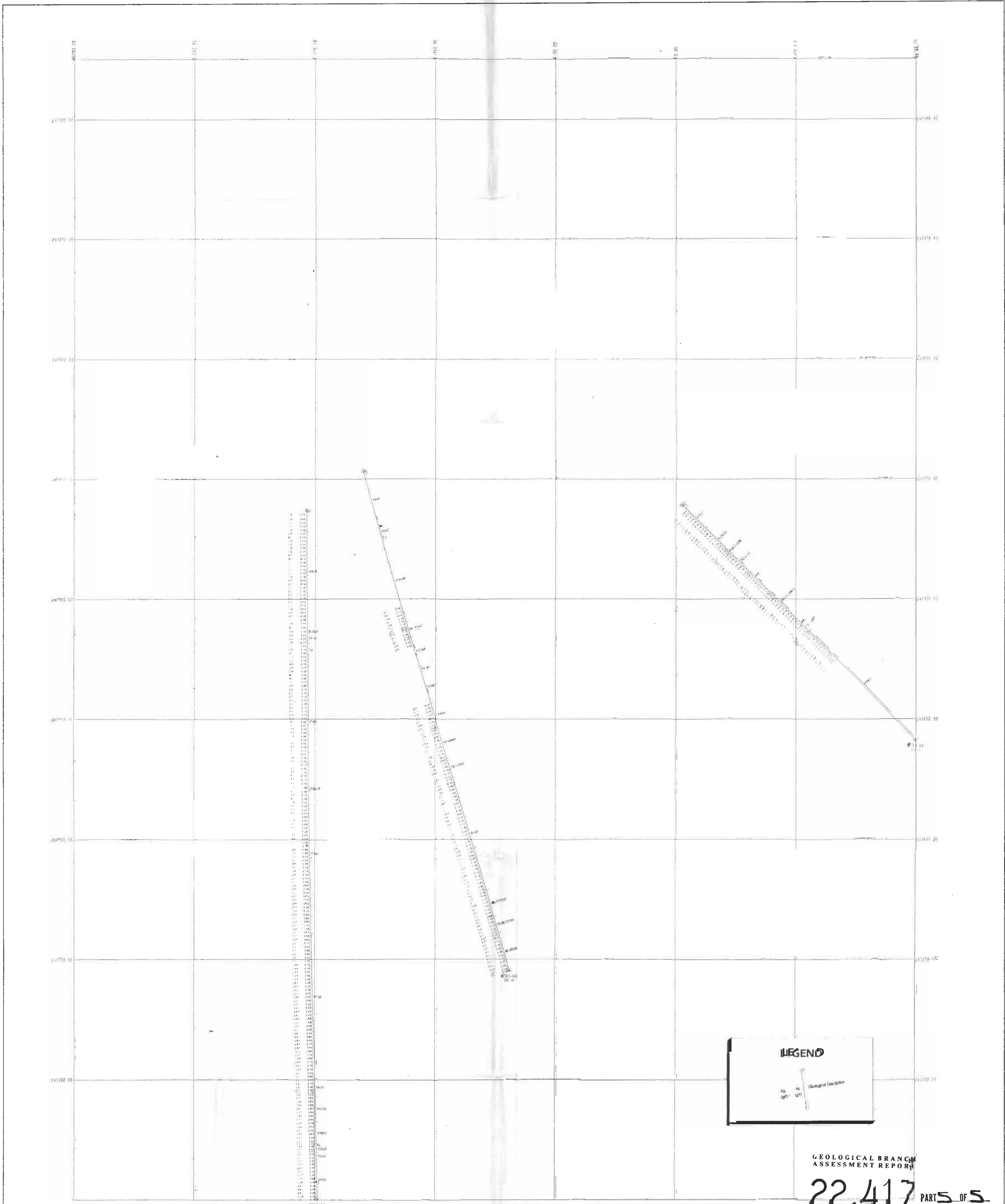
**LEGEND**

A1  
 A2  
 Geological Description

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT  
**22,417** PART 5 OF 5

Western Canada - Exploration	
214, 696 Seymour Street	
Vancouver, BC	
V4Z 2K6	
1	DATE: 06/15/92 TIME: 10:00 AM
2	
3	
4	
5	

ILAG Minerals Ltd.  
**RED MOUNTAIN PROJECT**  
 Section -050N  
 DRAWN: B.B.S. 05/08/92 J.D.  
 SCALE (HORIZONTAL): 1:500 SCALE (VERTICAL): 1:500



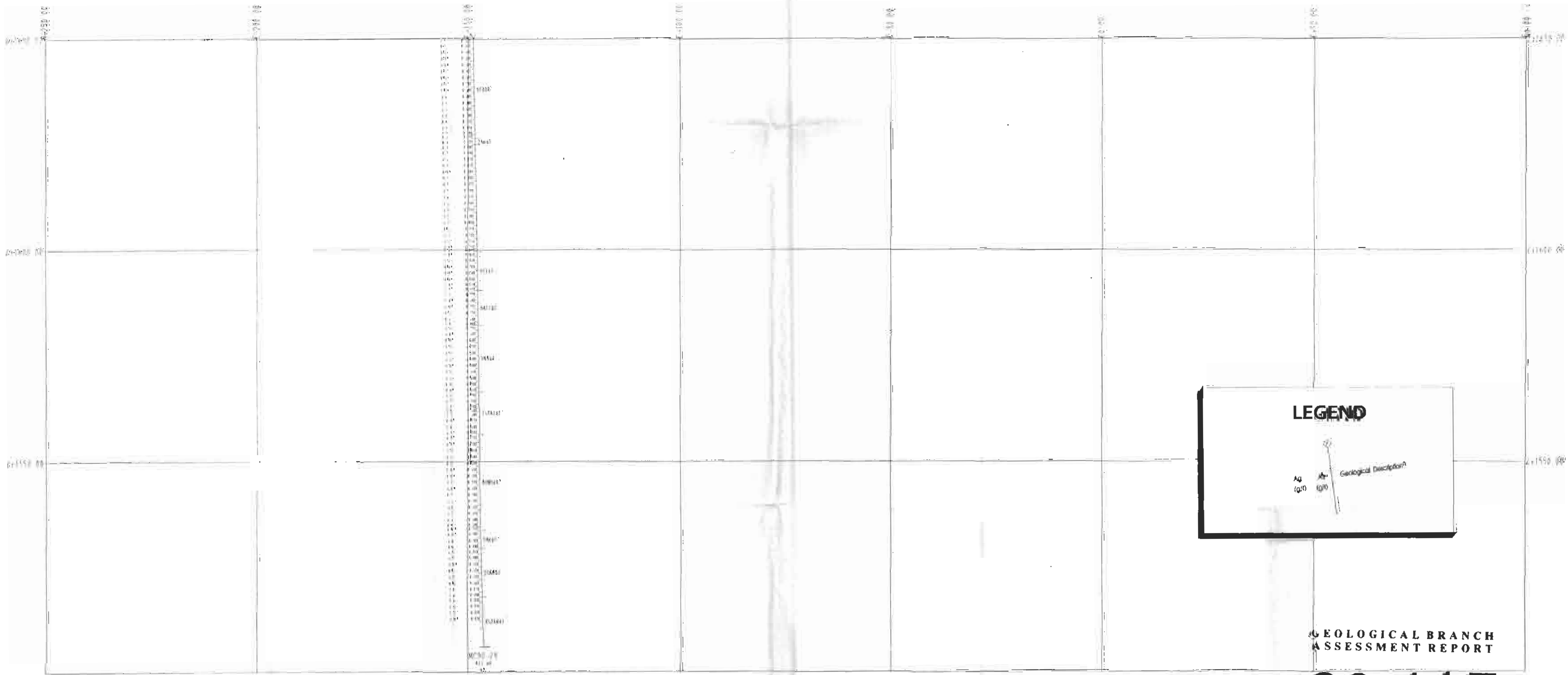
**LEGEND**

AG 1/20' 1/20' Geological Description

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**22,417** PART 5 OF 5

Western Canada - Exploration 304, 635 Seymour Street Vancouver, BC V6B 3K6		LMAC Minerals Ltd.	
IBRD MOUNTAIN PROJECT		Section 0100N	
DRAWN BY: J. J. J.		DATE: 07/10/10	
SCALE (HORIZONTAL): 1:500		SCALE (VERTICAL): 1:500	

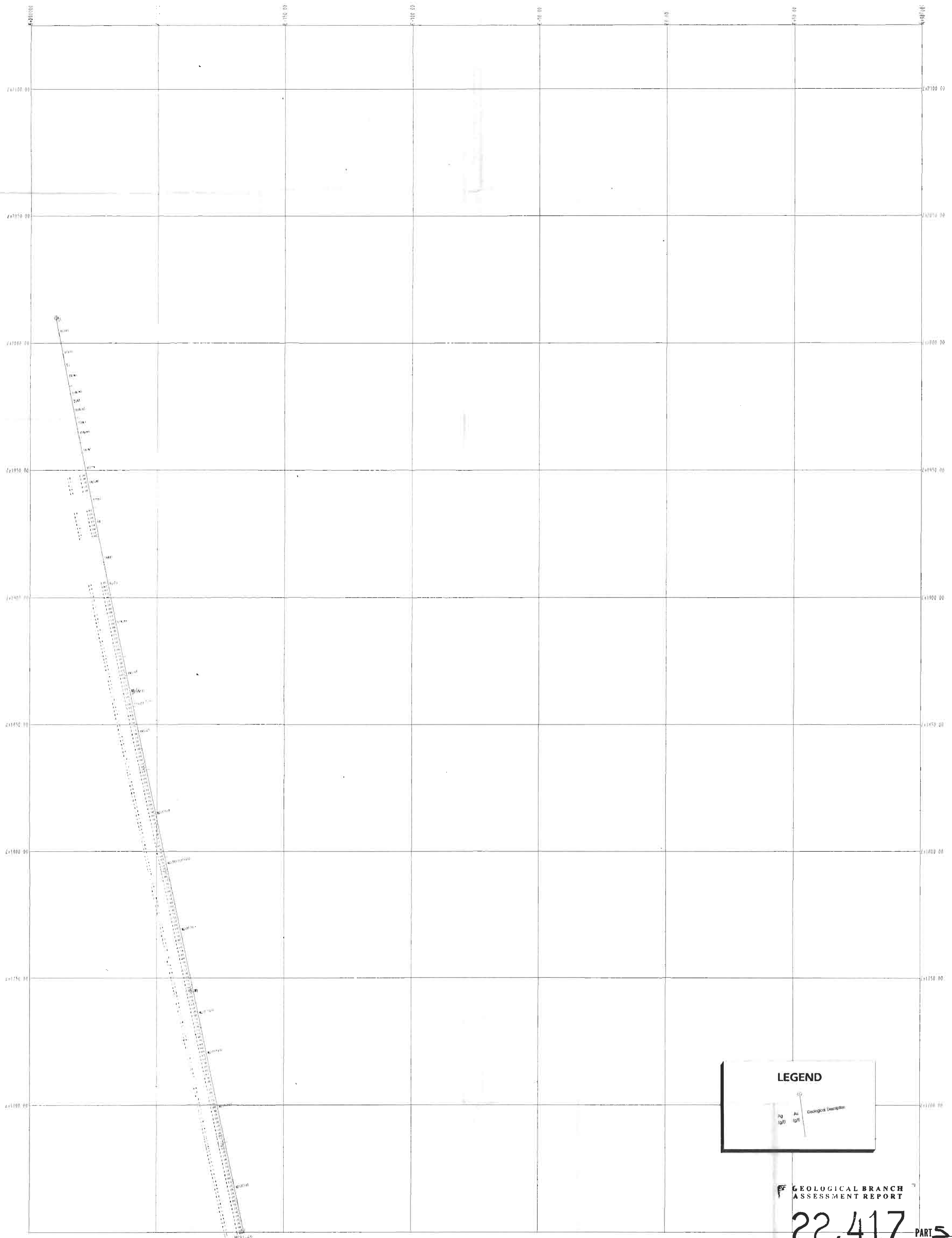


GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**22,417** PART 5 OF 5

Western Canada Exploration 7045 68th Street Vancouver BC V6P 4K6	DATE 06/16/02	TIME 10:09:12
13		
37		
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5		

LMC Minerals Ltd.
RED MOUNTAIN PROJECT
Section -000N
Lower half
DRAWN BY CS
DATE 06/16/02
SCALE (HORIZONTAL) 1:500 (VERTICAL) 1:200



**LEGEND**

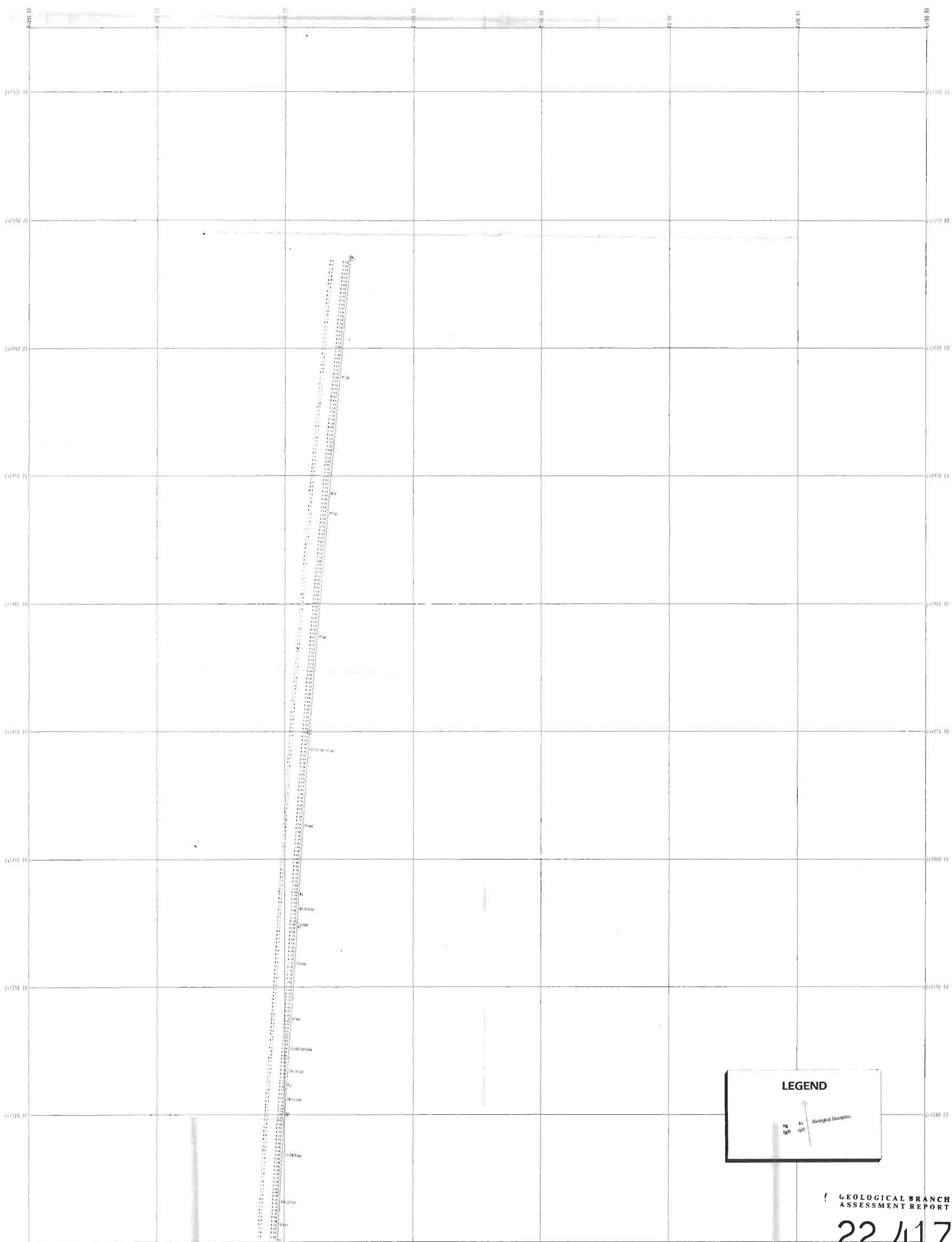
Pg Au Geological Description  
 (gr) (gr)

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**22,417** PARTS OF 3

Western Canada - Exploration 204, 486 Seymour Street Vancouver, BC V6C 3K6	
DATE: 06/12/97	TIME: 10:10:25
1	
2	
3	
4	
5	

LAC Minerals Ltd.  
**RED MOUNTAIN PROJECT**  
 Section 050N  
 DRAWN R.P.S. FIG 42-13  
 SCALE (HORIZONTAL) 1:500 SCALE (VERTICAL) 1:500



**LEGEND**

AG (g) Au (g) Geological Description

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

22,417 PART 5 OF 5

Western Canada - Exploration 204, 496 Seymour Street Vancouver, BC V6B 3K8	
DATE	06/18/92
1	15M 10 11 15
2	
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LAC Minerals Ltd.  
**RED MOUNTAIN PROJECT**  
Section 100N  
DRAWN R.R.S. FIG. 92-14  
SCALE (HORIZONTAL) 1:500 SCALE (VERTICAL) 1:500



**LEGEND**

North Arrow

No. 100

A

Geological Description

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**22,417** PART 5 OF 5

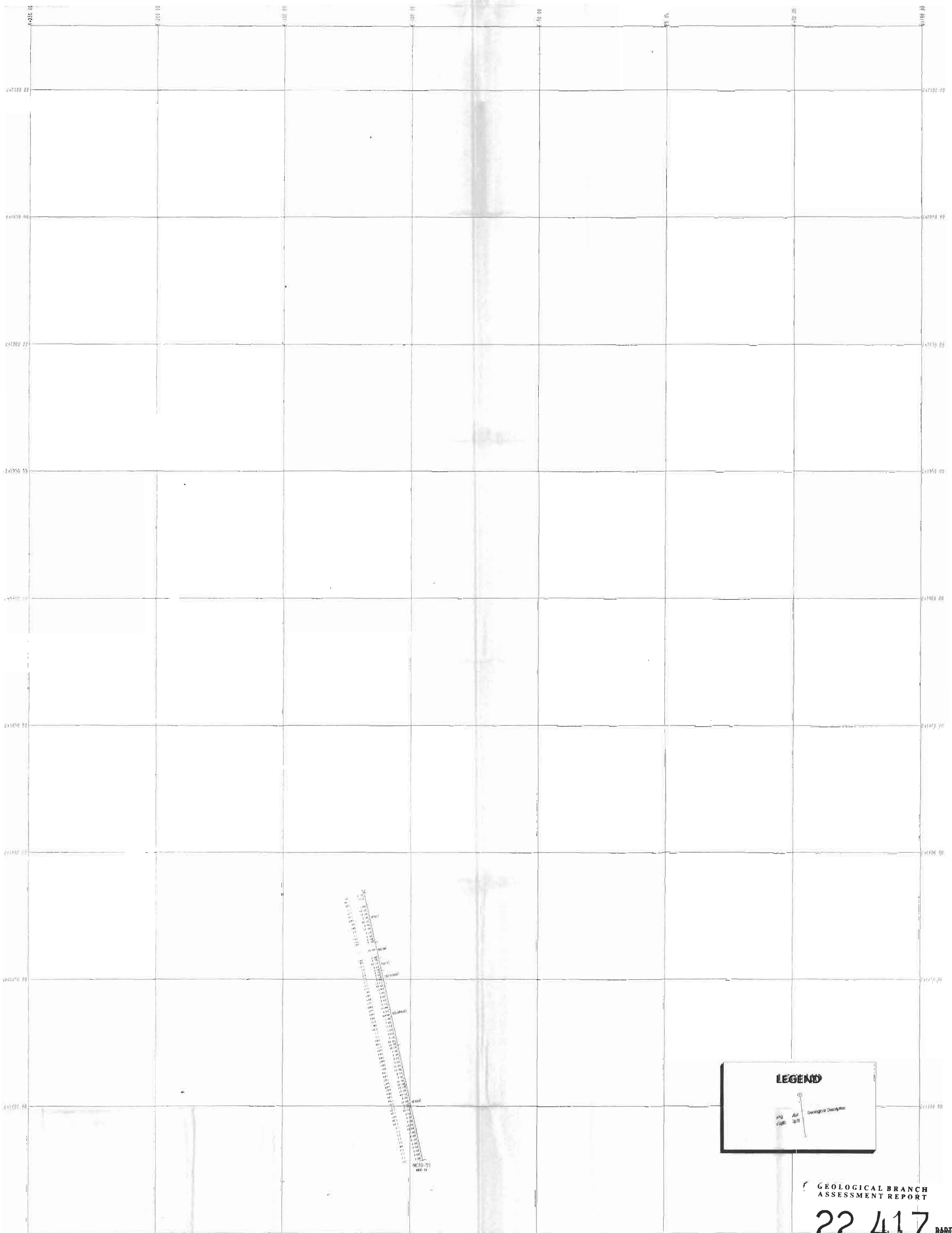
Western Canada - Exploration 224, 888 Seymour Street Vancouver, BC V6B 3K6		
UNIT	08/18/92	11M (0.17.1)
1		
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5		

ILAC Minerals Ltd.

REID MOUNTAIN PROJECT  
Section 125N

DRAWN R.B.S. FIG. 92-05  
SCALE (HORIZONTAL) 1:500 SCALE (VERTICAL) 1:500





**LEGEND**

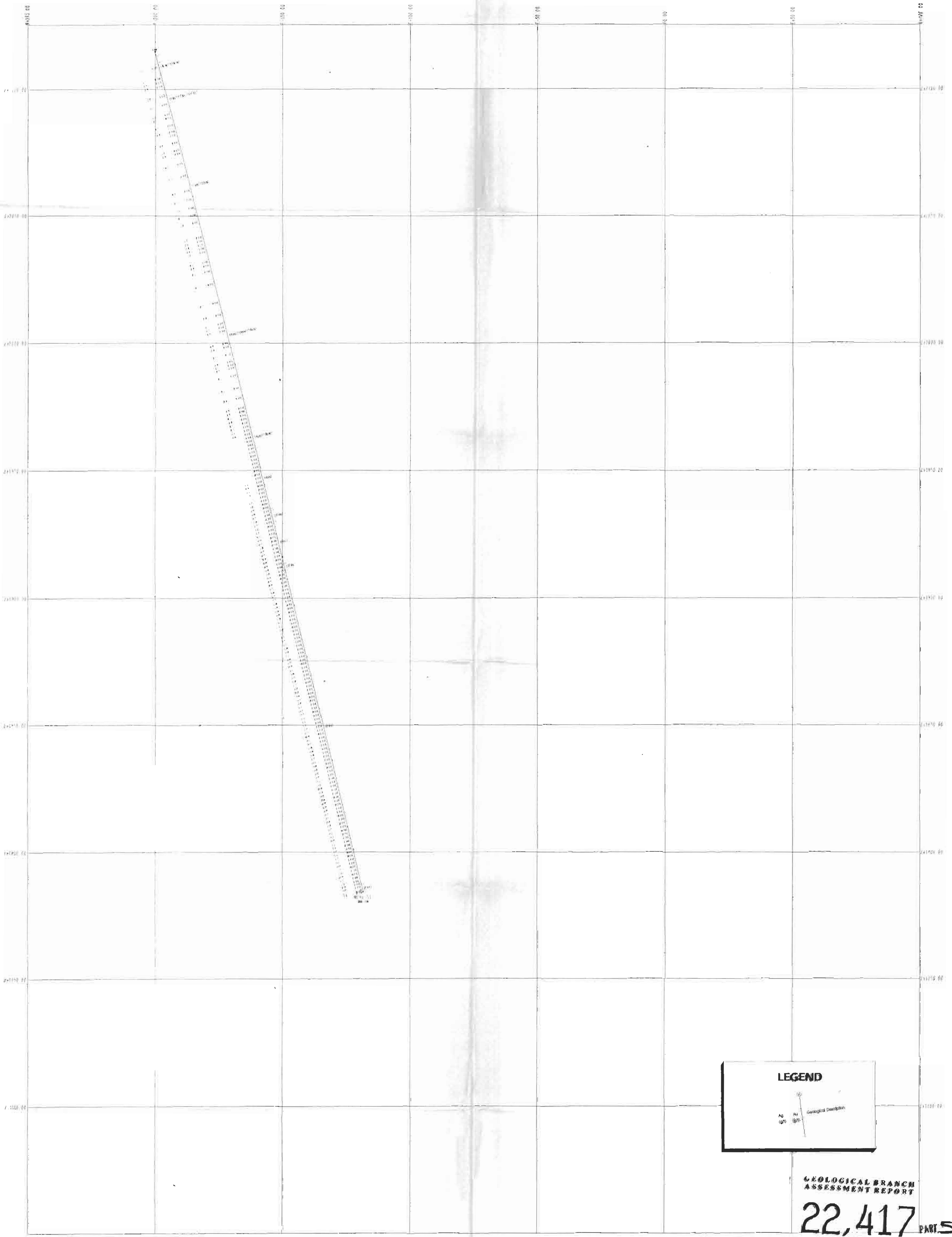
(1) (2) (3) Geological Description

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**22,417** PART 5 OF 5

Western Canada - Exploration 204, 698 Seymour Street Vancouver, BC V6E 1X6	
1. DATE	06/15/97
2. TIME	10:11 AM
3.	
4.	
5.	

UAC Minerals Ltd.  
**RFD MOUNTAIN PROJECT**  
 Section 150N  
 DRAWN BY S. PAC 92-16  
 SCALE (HORIZONTAL) 1:500 (VERTICAL) 1:500



**LEGEND**

A: Geological Diagonal  
 B: Geological Diagonal  
 C: Geological Diagonal

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**22,417** PART 5 OF 5

Western Canada Exploration 602 Seymour Street Vancouver, BC V6B 3K6	
DATE	06/18/92
TIME	10:14:23
1	
2	
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5	

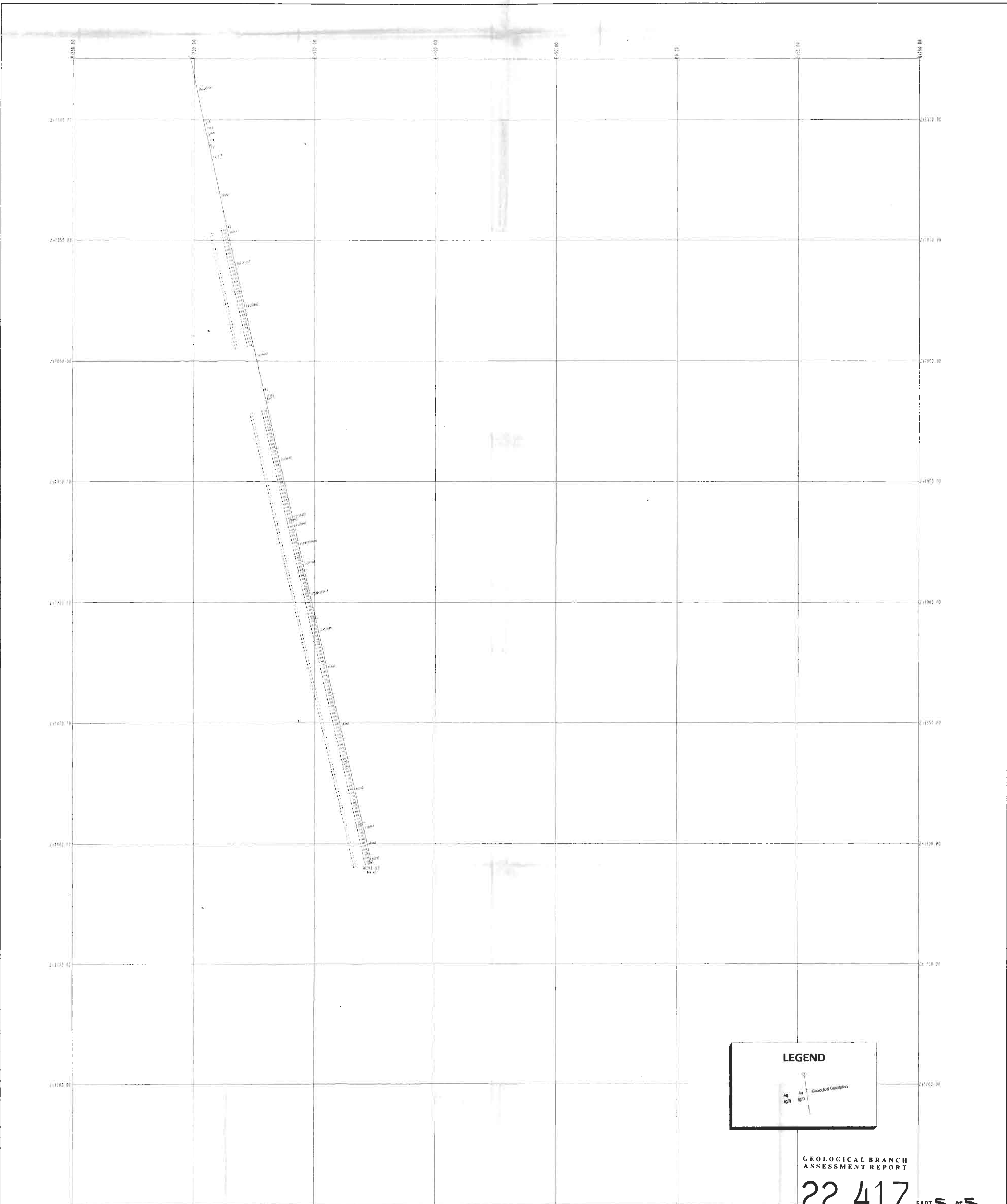
LAC Minerals Ltd.

**RED MOUNTAIN PROJECT**

Section 075N

DRAWN R.B.S. 8/00 02-92

SCALE (HORIZONTAL) 1:500 SCALE (VERTICAL) 1:500



**LEGEND**

Ag (igneous) Au (geological description)

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**22,417** PART 5 OF 5

Western Canada - Exploration 254, 698 Seymour Street Vancouver, BC V6B 5G6		
1	DATE 06/18/92	TIME 10:15:34
2		
3		
4		
5		

LAC Minerals Ltd.  
**RED MOUNTAIN PROJECT**  
Section 250N  
DRAWN R B S FIG. 92-18  
SCALE (HORIZONTAL) 1:500 SCALE (VERTICAL) 1:500