

21776

12/13  
9/3

GEOCHEMICAL, GEOLOGICAL  
ASSESSMENT REPORT

Bogg 1-4, 7-20; CC 1-8; Wind 3

MINERAL CLAIMS

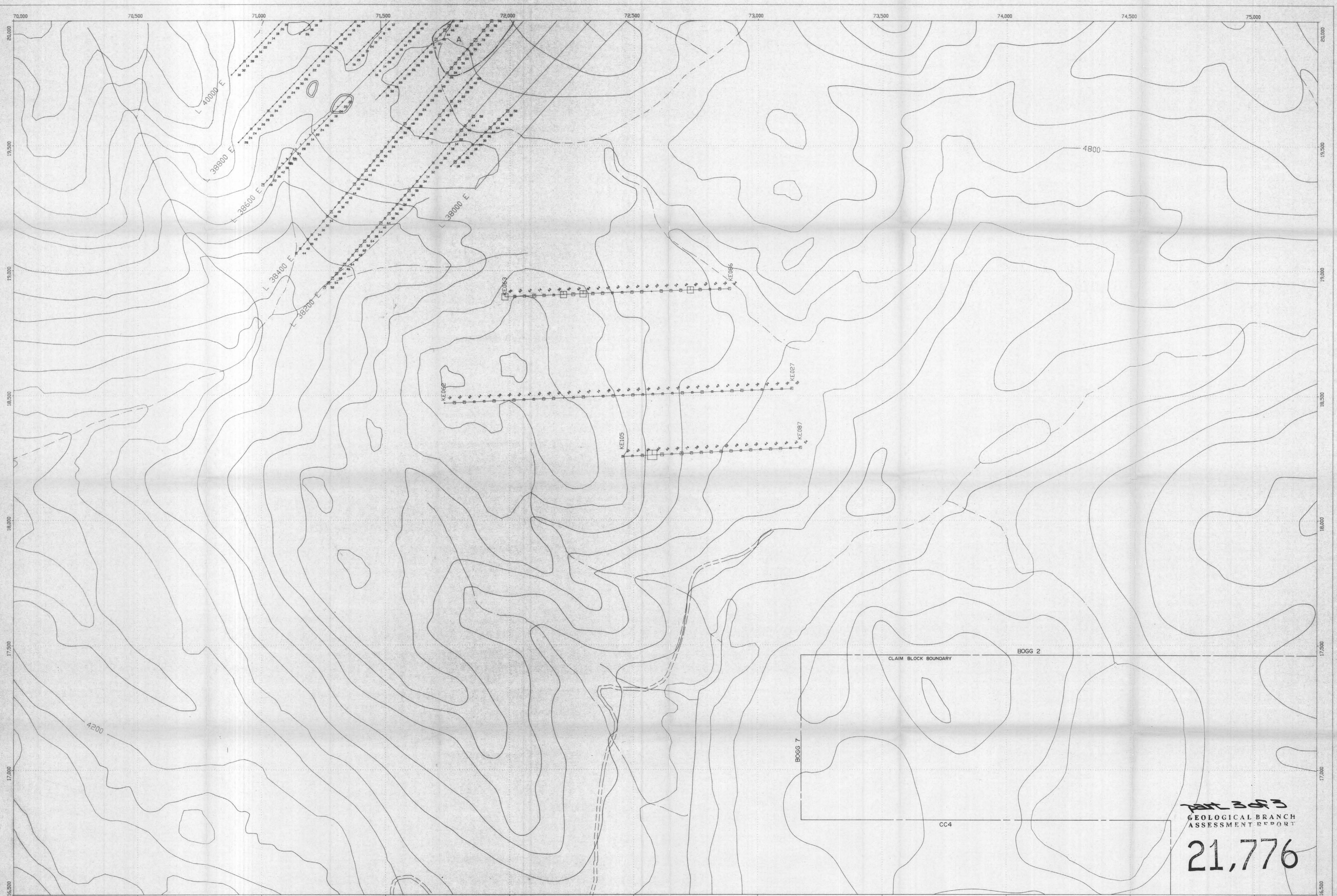
NTS 92P10E/9W

Lat: 51 37'N Long: 120 31'W

Kelly Edwards, B.Sc. Geology

October, 1991

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- PB > 108 PPM
- ▣ 79 < PB < 108 PPM
- ▢ 65 < PB < 79 PPM
- 45 < PB < 65 PPM
- ◼ 33 < PB < 45 PPM
- PB < 33 PPM

**Geographical Symbols**

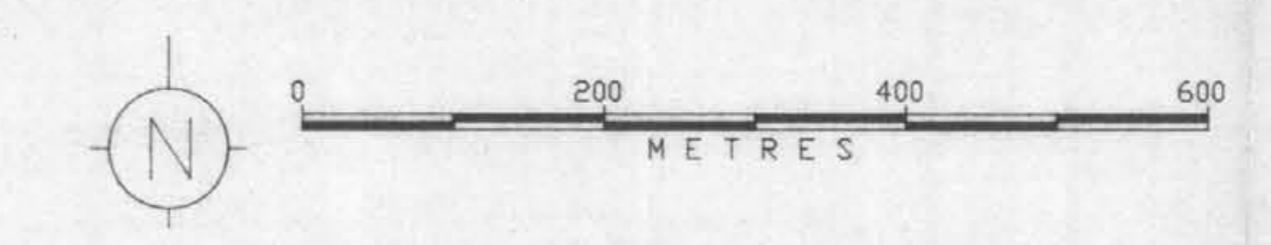
- Stream with lake or pond
- Swamp
- Anomalous Area
- - - Claim Line
- Road

Contour with Elevation in feet  
100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values  
5,700,000m has been subtracted from all north UTM values

DATA PLOTTED ON THIS MAP:  
DIRECTORY: /HOME/BOGG/BOSSBOGG/SOIL

FIELD	FILE
POINTS: PB	BOG-91N.UTM
POINTS: PB	BOG-91N.UTM
POINTS: PB	BOG-91S.UTM
POINTS: PB	BOG-91S.UTM
LINE	BOGG-90.GRD

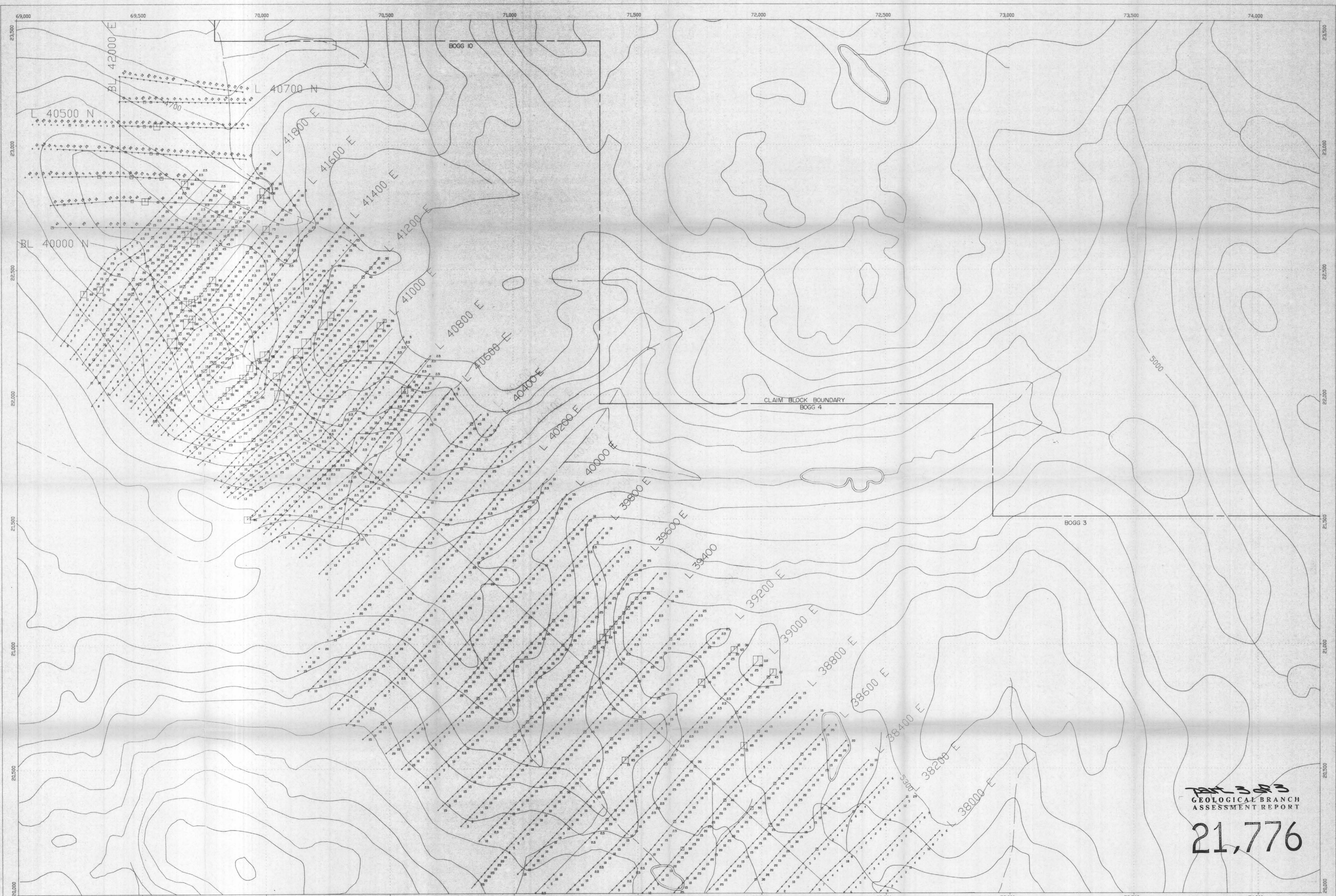


**FIG 303**  
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**21,776**

**BOGG PROPERTY**  
**PLACER DOME INC.**  
BOGG CLAIMS  
SOUTH PORTION  
LEAD GEOCHEMISTRY

DRAWN	TJC
DATE	9/19/02
SCALE	1:5000
FIG. 13	PLATE



**PLACER DOME INC.**  
**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**

**21,776**

**BOGG PROPERTY**

**PLACER DOME INC.**  
**BOGG CLAIMS**  
**NORTH PORTION**  
**ARSENIC GEOCHEMISTRY**  
**PLATE**

- AS > 88 PPM
- ▣ 60 < AS < 88 PPM
- ▢ 49 < AS < 60 PPM
- ▤ 39 < AS < 49 PPM
- ▥ 28 < AS < 39 PPM
- AS < 28 PPM

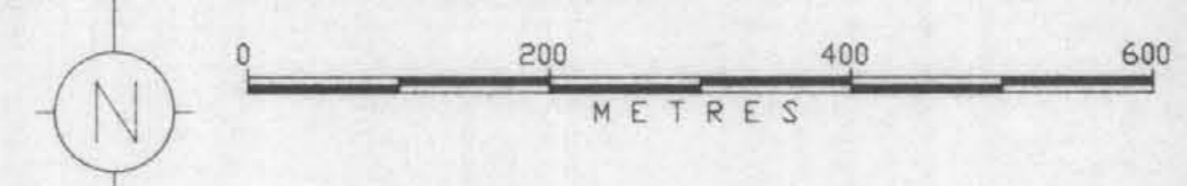
**Geographical Symbols**

- Claim Line
- Stream with lake or pond
- Swamp
- Road

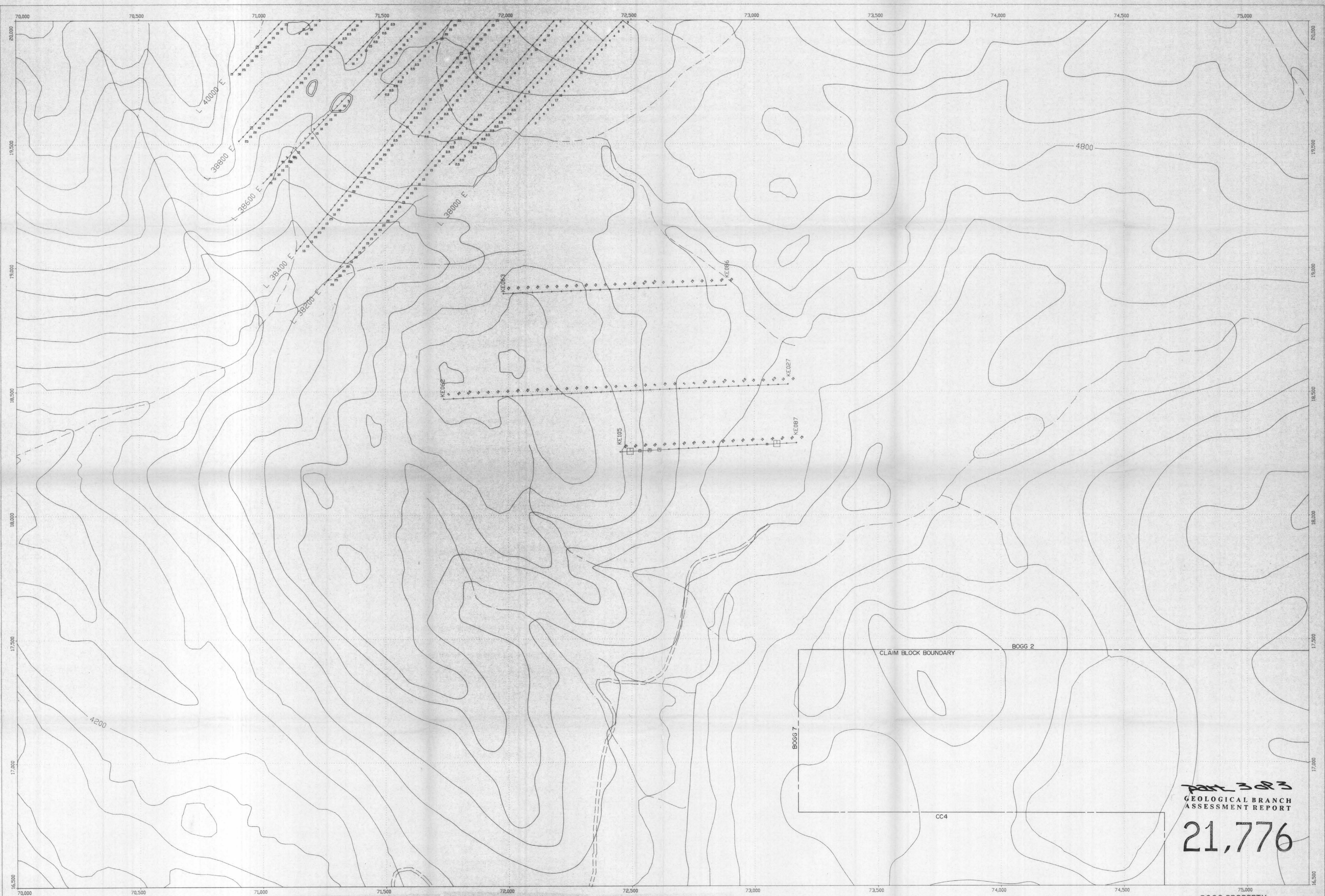
Contour with Elevation in Feet  
 100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values; 5,700,000m has been subtracted from all north UTM values.

DATA PLOTTED ON THIS MAP:  
 DIRECTORY: /HOME/BOGG/DBS/BOGG/SQL  
 FIELD FILE  
 POINTS: AS BOG-91NUTM  
 POINTS: AS BOG-91NUTM  
 POINTS: AS BOG-91SUTM  
 POINTS: AS BOG-91SUTM  
 LINE BOGG-90.GRD



DRAWN T.JE  
 DATE 9/1/02  
 SCALE 1:5000  
**FIG. 14**



- AS > 88 PPM
- ▣ 60 < AS < 88 PPM
- ▢ 49 < AS < 60 PPM
- ▤ 39 < AS < 49 PPM
- ▥ 28 < AS < 39 PPM
- AS < 28 PPM

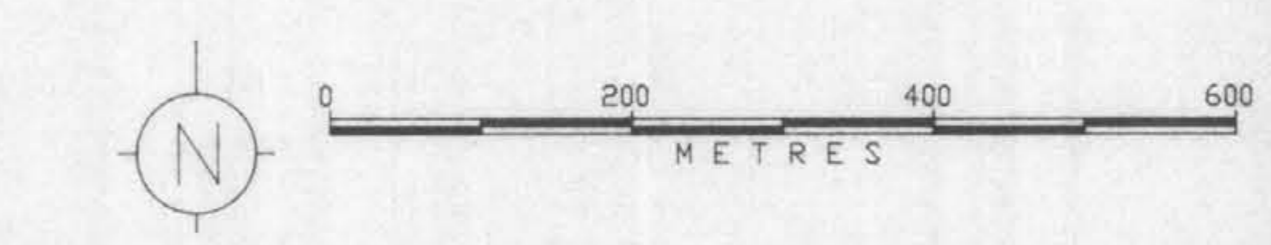
**Geographical Symbols**

- Stream with lake or pond
- Swamp
- Contour with Elevation in Feet
- Road
- Claim Line
- 100 foot contour intervals

Note: 500,000m has been subtracted from all east UTM values. 5,700,000m has been subtracted from all north UTM values.

DATA PLOTTED ON THIS MAP:  
 DIRECTORY: /HOME/BOGG/DOSBOGG/SOIL

POINTS:	AS	FILE
AS	BOG-91N.UTM	
AS	BOG-91N.UTM	
AS	BOG-91S.UTM	
AS	BOG-91S.UTM	
LINE	BOGG-90.GRD	

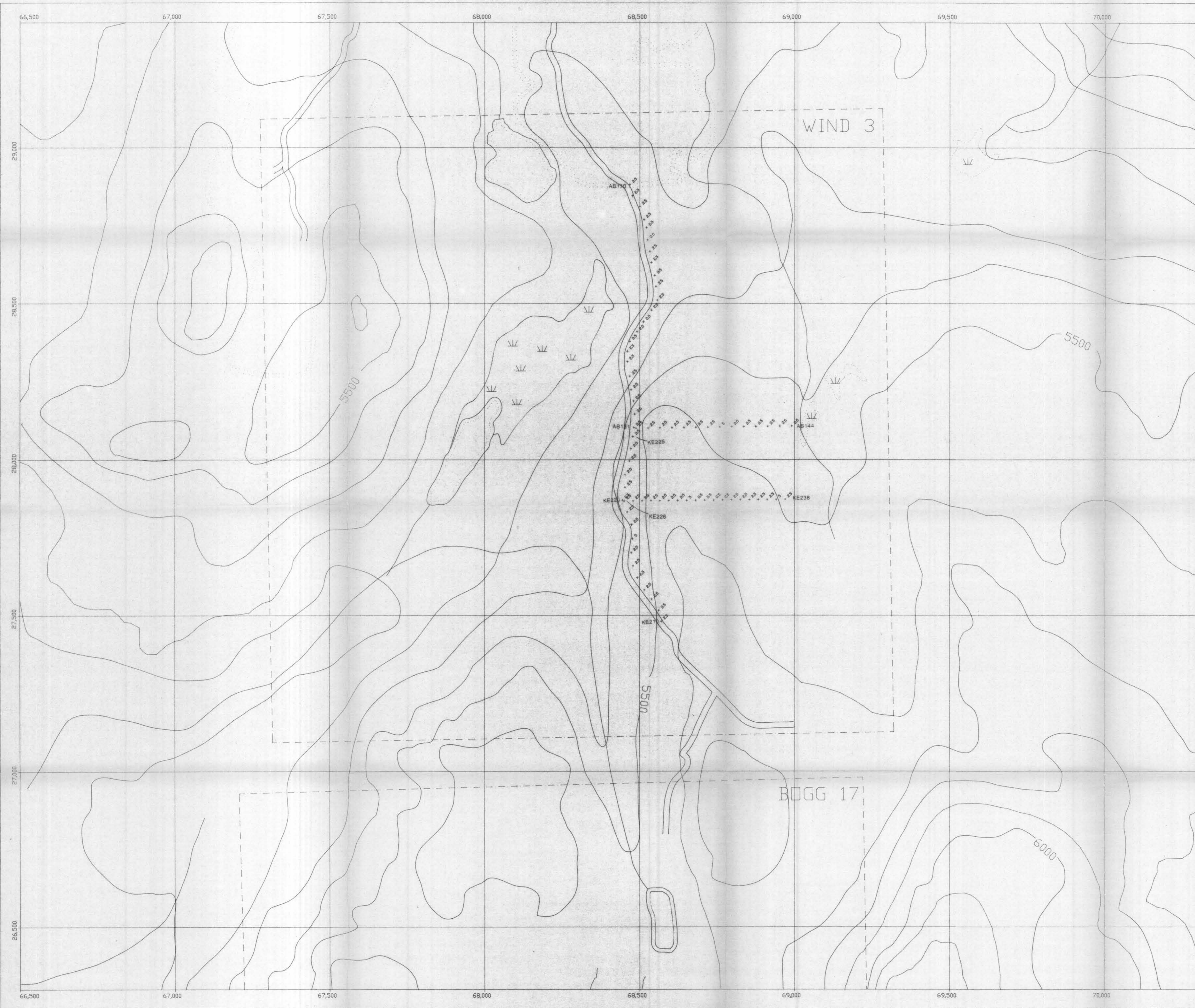


**Part 3 of 3**  
 GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

**21,776**

**BOGG PROPERTY**  
**PLACER DOME INC.**  
 BOGG CLAIMS  
 SOUTH PORTION  
 ARSENIC GEOCHEMISTRY

DRAWN: TJC  
 DATE: 9/10/02  
 SCALE: 1:5000  
 FIG. 15



WIND CLAIMS  
SOIL SAMPLES  
GOLD IN PPB

- AU > 370 PPB
- ▣ 145 < AU < 370 PPB
- ▤ 75 < AU < 145 PPB
- ▥ 40 < AU < 75 PPB
- ▦ 20 < AU < 40 PPB
- AU < 20 PPB

Geographical Symbols

- Claim Line
- == Road
- Tree line after clear cut
- Stream with lake or pond
- Swamp
- Contour with Elevation in feet  
100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values. 5,700,000m has been subtracted from all north UTM values.

DATA PLOTTED ON THIS MAP:  
DIRECTORY: /HOME/BOGG/DDS/BOGG/SOIL

	FIELD	FILE
POINTS:	AUPB	RCE.UTM
POINTS:	AUPB	RCE.UTM

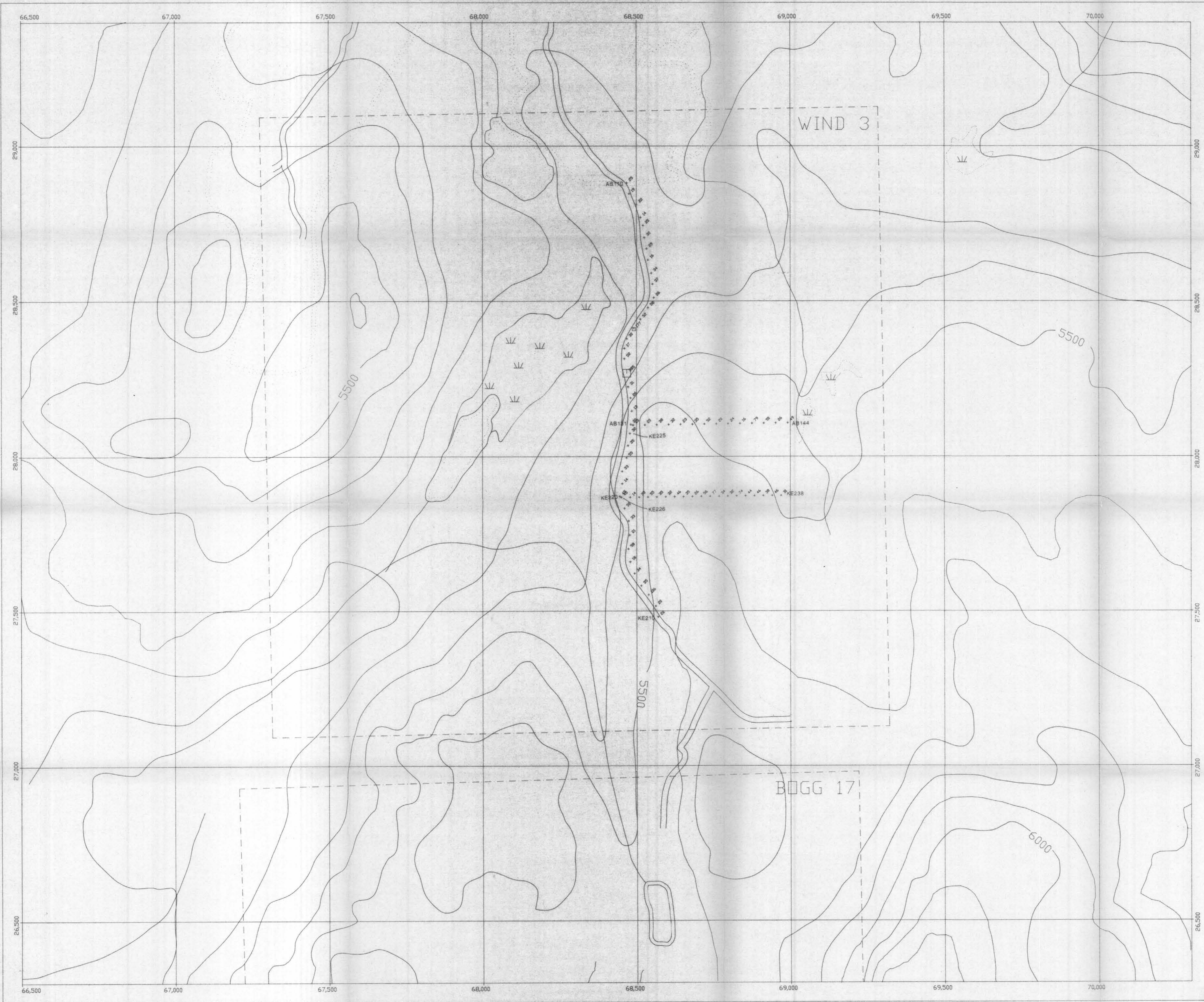
**21,776**  
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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BOGG PROPERTY

DRAWN TJC		PLACER DOME INC.	
DATE 91/09/21		WIND CLAIMS	
SCALE 1:5000		SOIL SAMPLES	
FIG. 16		GOLD IN PPB	
NO.		PLATE	



WIND CLAIMS  
SOIL SAMPLES  
COPPER IN PPM

- CU > 420 PPM
- 280 < CU < 420 PPM
- 205 < CU < 280 PPM
- 152 < CU < 205 PPM
- 107 < CU < 152 PPM
- CU < 107 PPM

Geographical Symbols

- Claim Line
- == Road
- Tree line after clear cut
- Stream with lake or pond
- Swamp
- Contour with Elevation in feet  
100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values. 5,700,000m has been subtracted from all north UTM values.

DATA PLOTTED ON THIS MAP:  
DIRECTORY: /HOME/BOGG/DDS/BOGG/SOIL

FIELD FILE  
POINTS: CU RCCE.UTM  
POINTS: CU RCCE.UTM

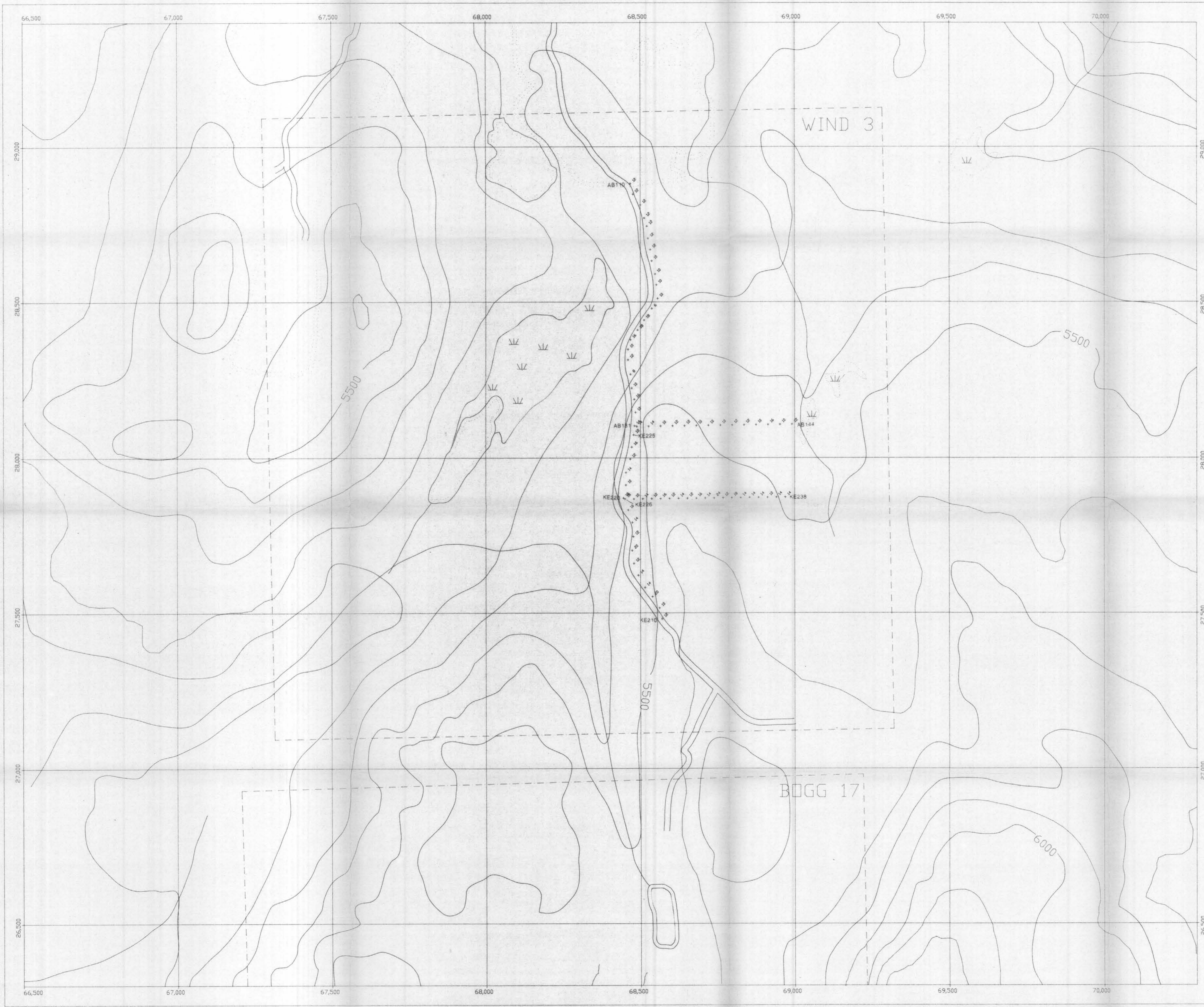
**PLATE 303**  
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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**21,776**



BOGG PROPERTY

DRAWN T.J.C.		PLACER DOME INC.	
DATE 9/10/92		WIND CLAIMS	
SCALE 1:5000		SOIL SAMPLES	
FIG. 17		COPPER IN PPM	
NO.		PLATE	



- WIND CLAIMS  
SOIL SAMPLES  
LEAD IN PPM
- PB > 108 PPM
  - 79 < PB < 108 PPM
  - 65 < PB < 79 PPM
  - 45 < PB < 65 PPM
  - 33 < PB < 45 PPM
  - PB < 33 PPM

- Geographical Symbols
- Claim Line
  - == Road
  - Tree line after clear cut
  - Stream with lake or pond
  - Swamp
  - Contour with Elevation in feet  
100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values. 5,700,000m has been subtracted from all north UTM values.

DATA PLOTTED ON THIS MAP:  
 DIRECTORY: /HOME/BOGG/DOS/BOGG/SOIL  
 FIELD FILE  
 POINTS: PB RCCE.UTM  
 POINTS: PB RCCE.UTM

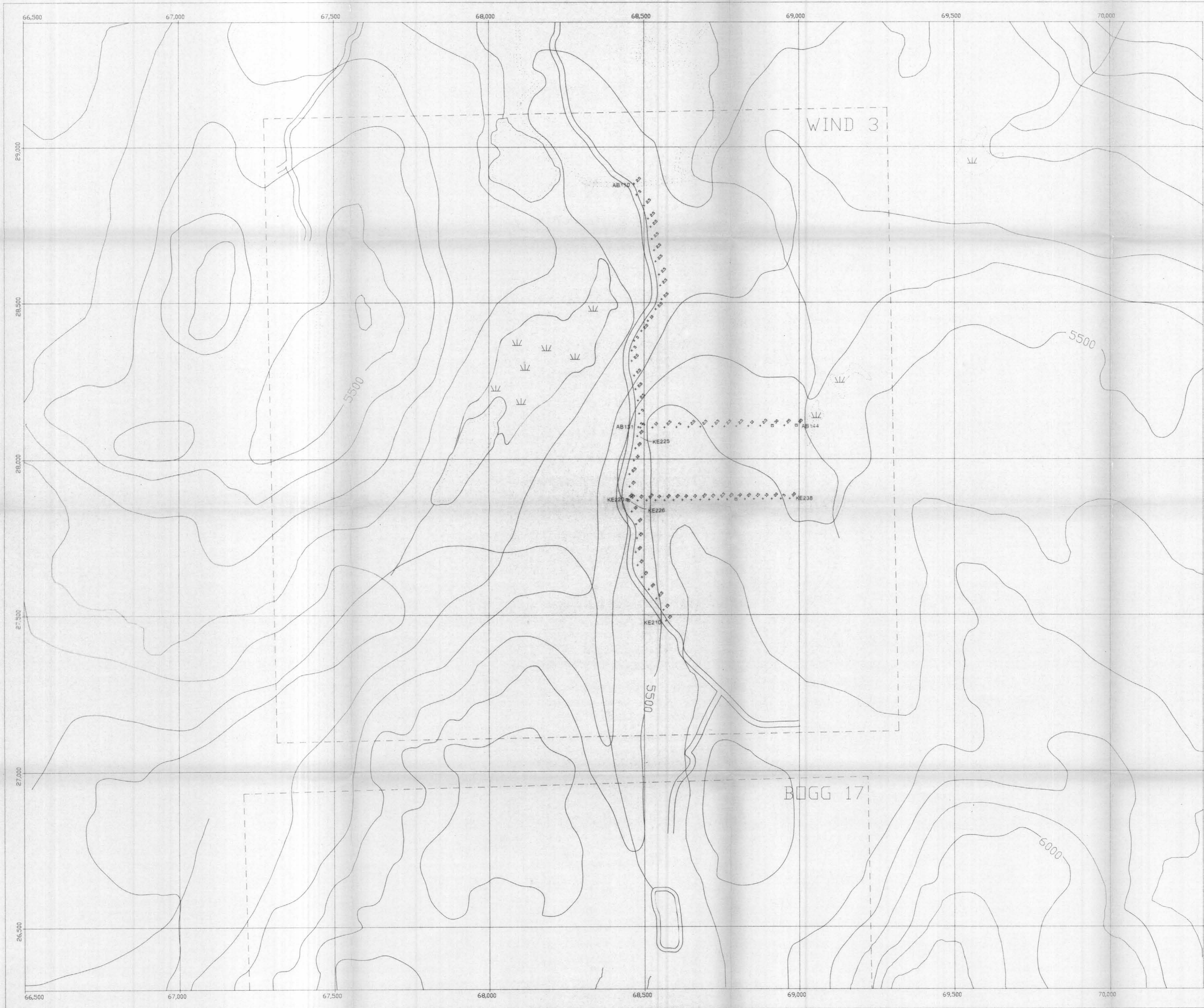
**Part 3 of 3**  
**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**

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**BOGG PROPERTY**

DRAWN TJC		PLACER DOME INC.	
DATE 91/09/21		WIND CLAIMS	
SCALE 1:5000		SOIL SAMPLES	
FIG. 18		LEAD IN PPM	
NO.		PLATE	



- WIND CLAIMS  
SOIL SAMPLES  
ARSENIC IN PPM
- AS > 88 PPM
  - ▤ 60 < AS < 88 PPM
  - ▥ 49 < AS < 60 PPM
  - ▧ 39 < AS < 49 PPM
  - ▨ 28 < AS < 39 PPM
  - AS < 28 PPM

Geographical Symbols

- Claim Line
- == Road
- Tree line after clear cut
- Stream with lake or pond
- ⌵ Swamp
- 4700 Contour with Elevation in feet  
100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values. 5,700,000m has been subtracted from all north UTM values.

DATA PLOTTED ON THIS MAP:  
 DIRECTORY: /HOME/BOGG/DOS/BOGG/SOIL  
 FIELD FILE  
 POINTS: AS RCCE.UTM  
 POINTS: AS RCCE.UTM

**PLATE 3093**  
**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**

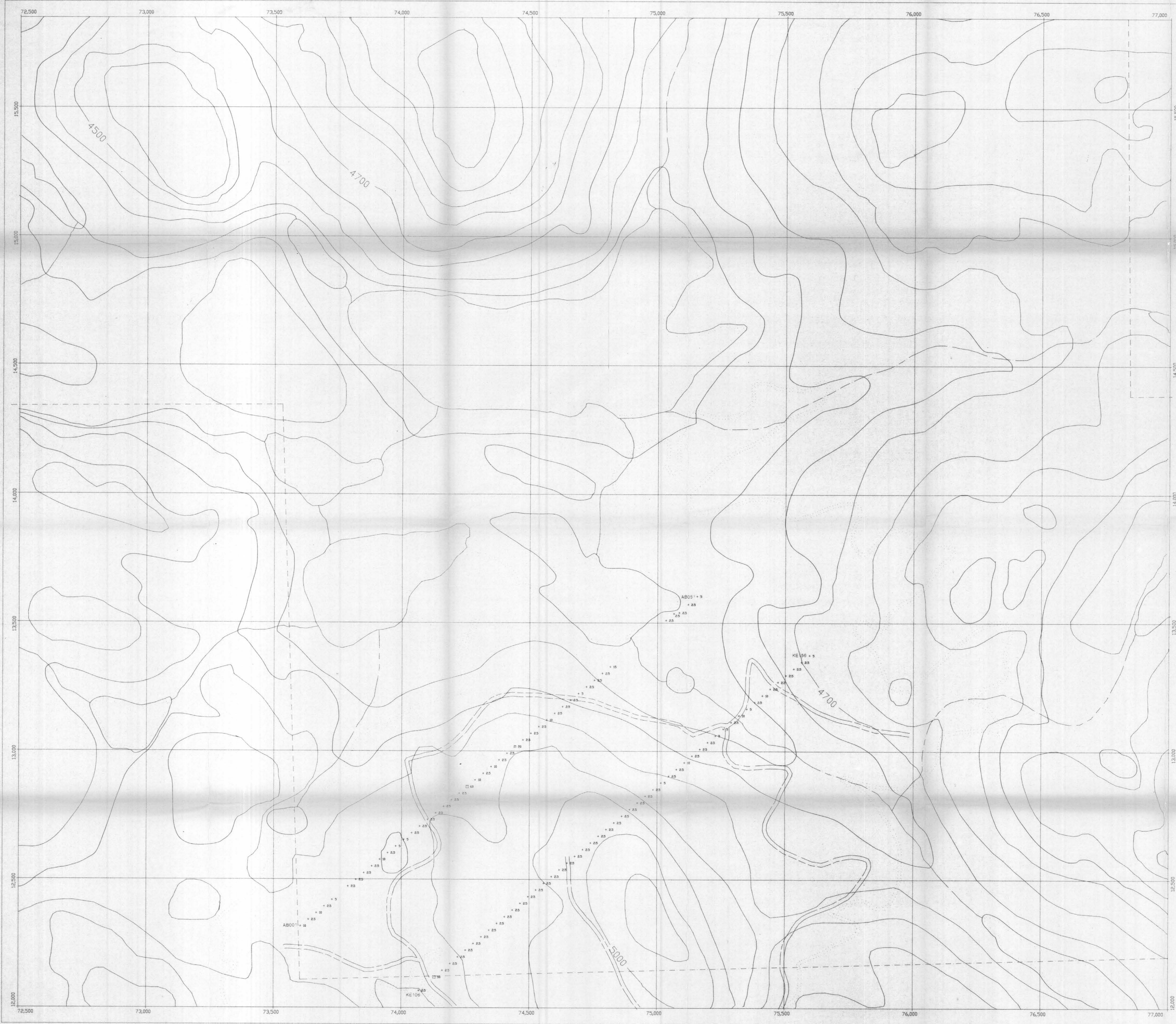
N  
**21,776**



**BOGG PROPERTY**

DRAWN TJC		PLACER DOME INC.	
DATE 91/09/21		WIND CLAIMS	
SCALE 1:5000		SOIL SAMPLES	
FIG. 19		ARSENIC IN PPM	
NO.		PLATE	





- CC CLAIMS  
MONTICOLA LAKE SOIL SAMPLES  
GOLD IN PPB
- AU > 370 PPB
  - 145 < AU < 370 PPB
  - 75 < AU < 145 PPB
  - 40 < AU < 75 PPB
  - 20 < AU < 40 PPB
  - AU < 20 PPB

Geographical Symbols

- Claim Line
- == Road
- Tree line after clear cut
- Stream with lake or pond
- 4700 Contour with Elevation in feet  
100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values. 5,700,000m has been subtracted from all north UTM values.

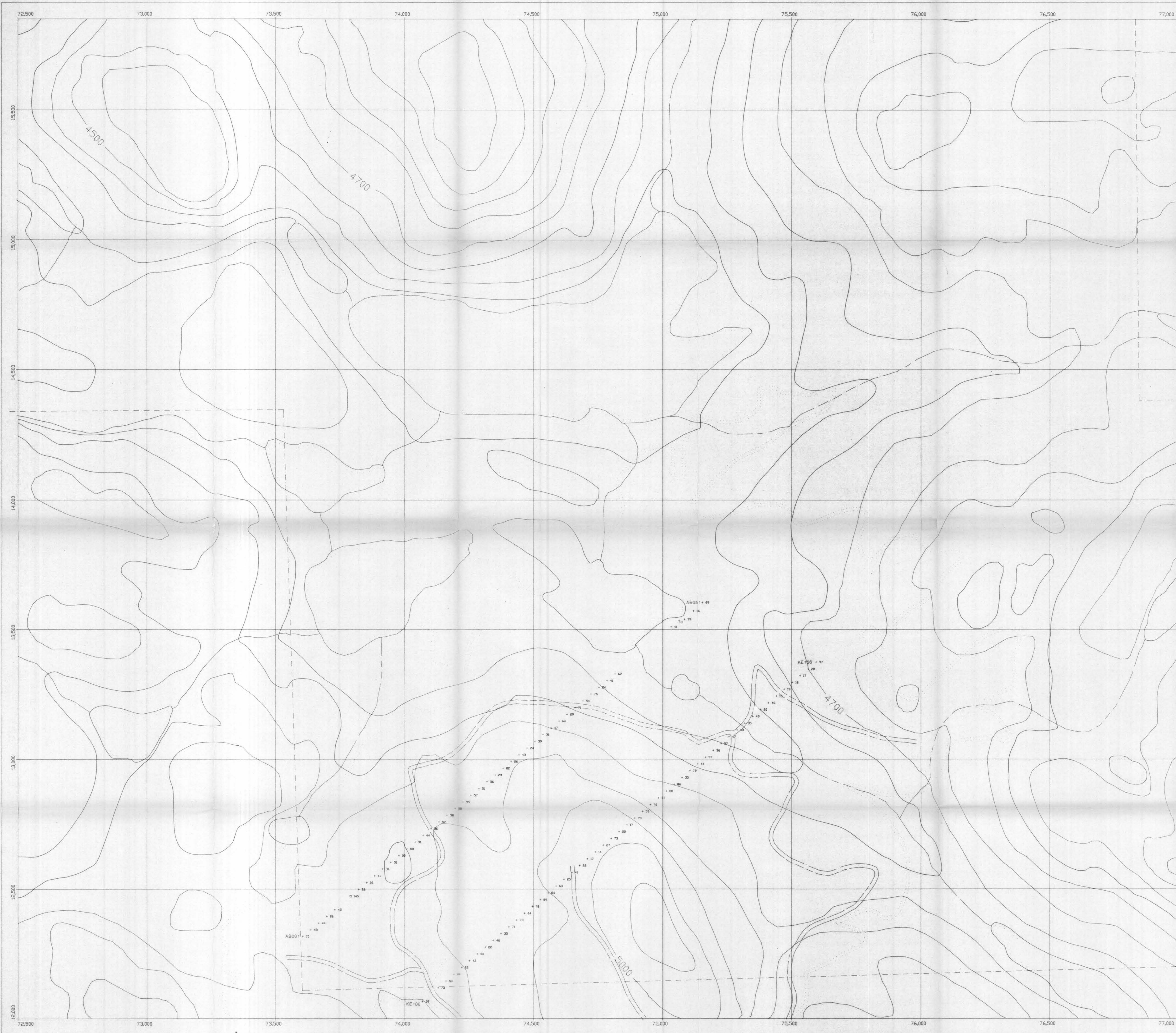
DATA PLOTTED ON THIS MAP:  
 DIRECTORY: /HOME/BOGG/DSS/BOGG/SOIL  
 FIELD FILE  
 POINTS: AUPB RCCE-UTM  
 POINTS: AUPB RCCE-UTM

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 GEOLOGICAL BRANCH  
 ASSESSMENT REPORT



BOGG PROPERTY  
 PLACER DOME INC.

DRAWN	TJC	CC CLAIMS
DATE	9/09/21	MONTICOLA LAKE SOIL SAMPLES
SCALE	1:5000	GOLD IN PPB
FIG. 20	NO.	PLATE



- CC CLAIMS  
MONTICOLA LAKE SOIL SAMPLES  
COPPER IN PPM
- CU > 420 PPM
  - 280 < CU < 420 PPM
  - 205 < CU < 280 PPM
  - 152 < CU < 205 PPM
  - 107 < CU < 152 PPM
  - CU 107 PPM

Geographical Symbols

- Claim Line
- == Road
- Tree line after clear cut
- Stream with lake or pond
- 4700 Contour with Elevation in feet  
100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values. 5,700,000m has been subtracted from all north UTM values.

DATA PLOTTED ON THIS MAP:  
 DIRECTORY: /HOME/BOGG/BOGSOIL  
 FIELD FILE  
 POINTS: CU RCEUTM  
 POINTS: CU RCEUTM

**Part 3 of 3**  
 GEOLOGICAL BRANCH  
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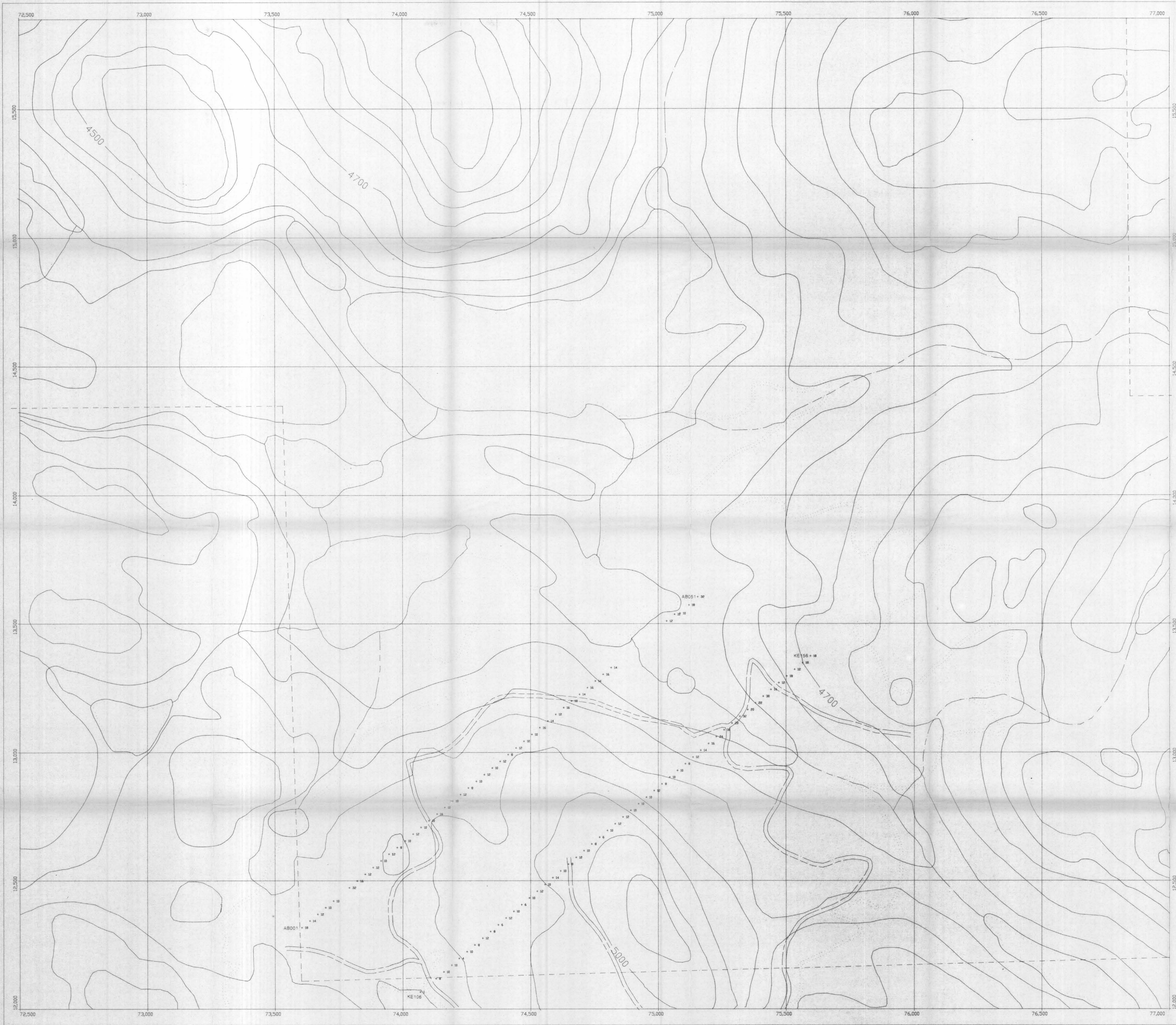


BOGG PROPERTY

PLACER DOME INC.

DRAWN: TJC  
 DATE: 9/10/20  
 SCALE: 1:5000  
 CC CLAIMS  
 MONTICOLA LAKE SOIL SAMPLES  
 COPPER IN PPM

FIG. 21



- CC CLAIMS  
MONTICOLA LAKE SOIL SAMPLES  
LEAD IN PPM
- PB > 108 PPM
  - 79 < PB < 108 PPM
  - 65 < PB < 79 PPM
  - 45 < PB < 65 PPM
  - 33 < PB < 45 PPM
  - PB < 33 PPM

Geographical Symbols

- Claim Line
- == Road
- Tree line after clear cut
- Stream with lake or pond
- 4700 Contour with Elevation in feet  
100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values. 5,700,000m has been subtracted from all north UTM values.

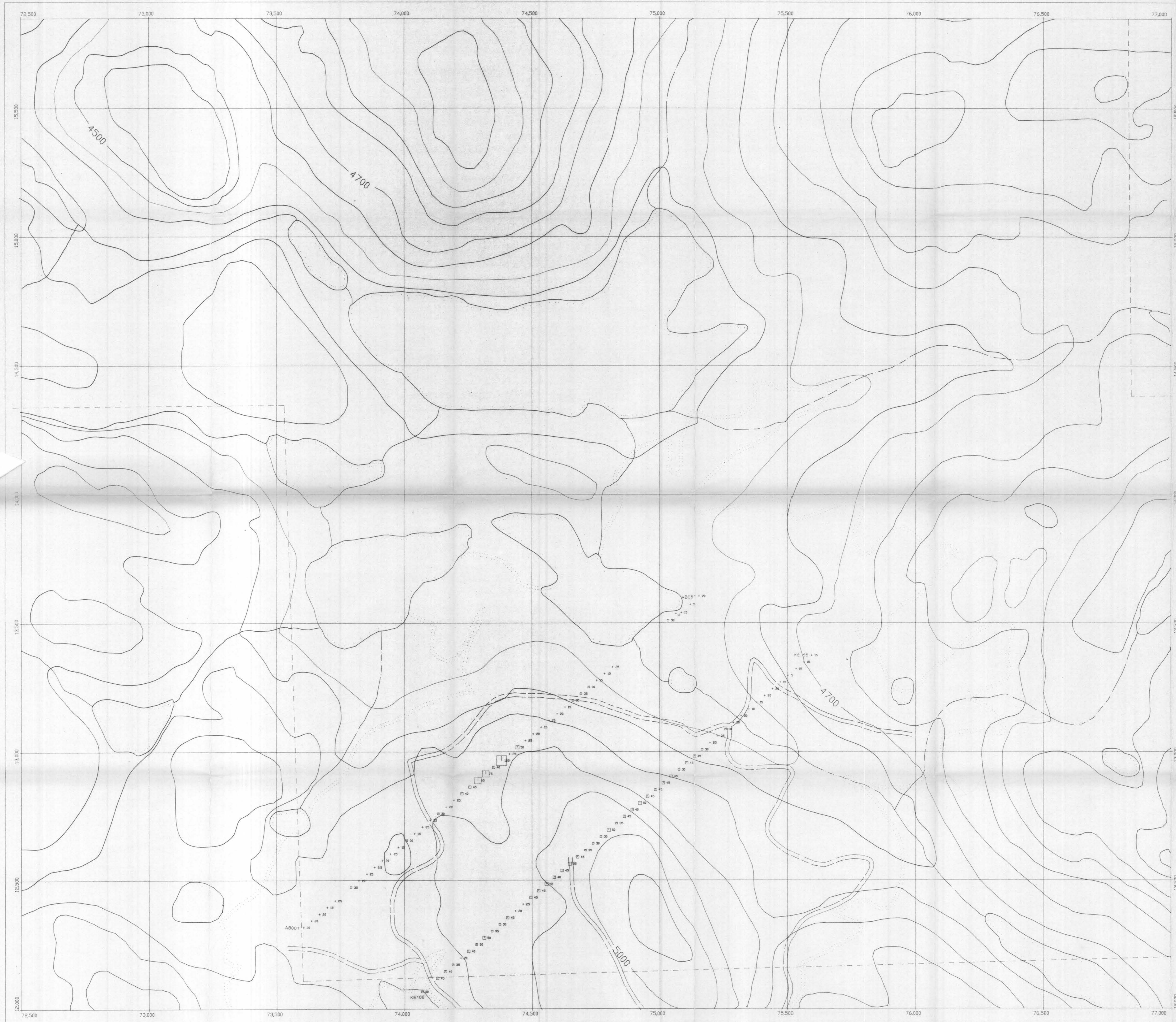
DATA PLOTTED IN THIS MAP:  
DIRECTORY: /HOME/BOGG/DOS/BOGG/SOIL

POINTS:	PB	FIELD	FILE
POINTS:	PB	RCEUTM	RCEUTM

**21,776**  
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

BOGG PROPERTY

DRAWN: TJC		PLACER DOME INC.	
DATE: 9/10/90		CC CLAIMS	
SCALE: 1:5000		MONTICOLA LAKE SOIL SAMPLES	
FIG. 22		LEAD IN PPM	



- CC CLAIMS  
MONTICOLA LAKE SOIL SAMPLES  
ARSENIC IN PPM
- AS > 88 PPM
  - ▣ 60 < AS < 88 PPM
  - ▢ 49 < AS < 60 PPM
  - ▤ 39 < AS < 49 PPM
  - ▥ 28 < AS < 39 PPM
  - AS < 28 PPM

Geographical Symbols

- Claim Line
- == Road
- Tree line after clear cut
- Stream with lake or pond
- 4700 Contour with Elevation in feet  
100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values. 5,700,000m has been subtracted from all north UTM values.

DATA PLOTTED ON THIS MAP:  
 DIRECTORY: /HOME/BOGG/D015BOGG/SOIL  
 FIELD FILE  
 POINTS: AS RECEUTM  
 POINTS: AS RECEUTM

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**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**

**21,776**



BOGG PROPERTY

PLACER DOME INC.

CC CLAIMS  
 MONTICOLA LAKE SOIL SAMPLES  
 ARSENIC IN PPM