

21776

~~21776~~
3

GEOCHEMICAL, GEOLOGICAL
ASSESSMENT REPORT

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

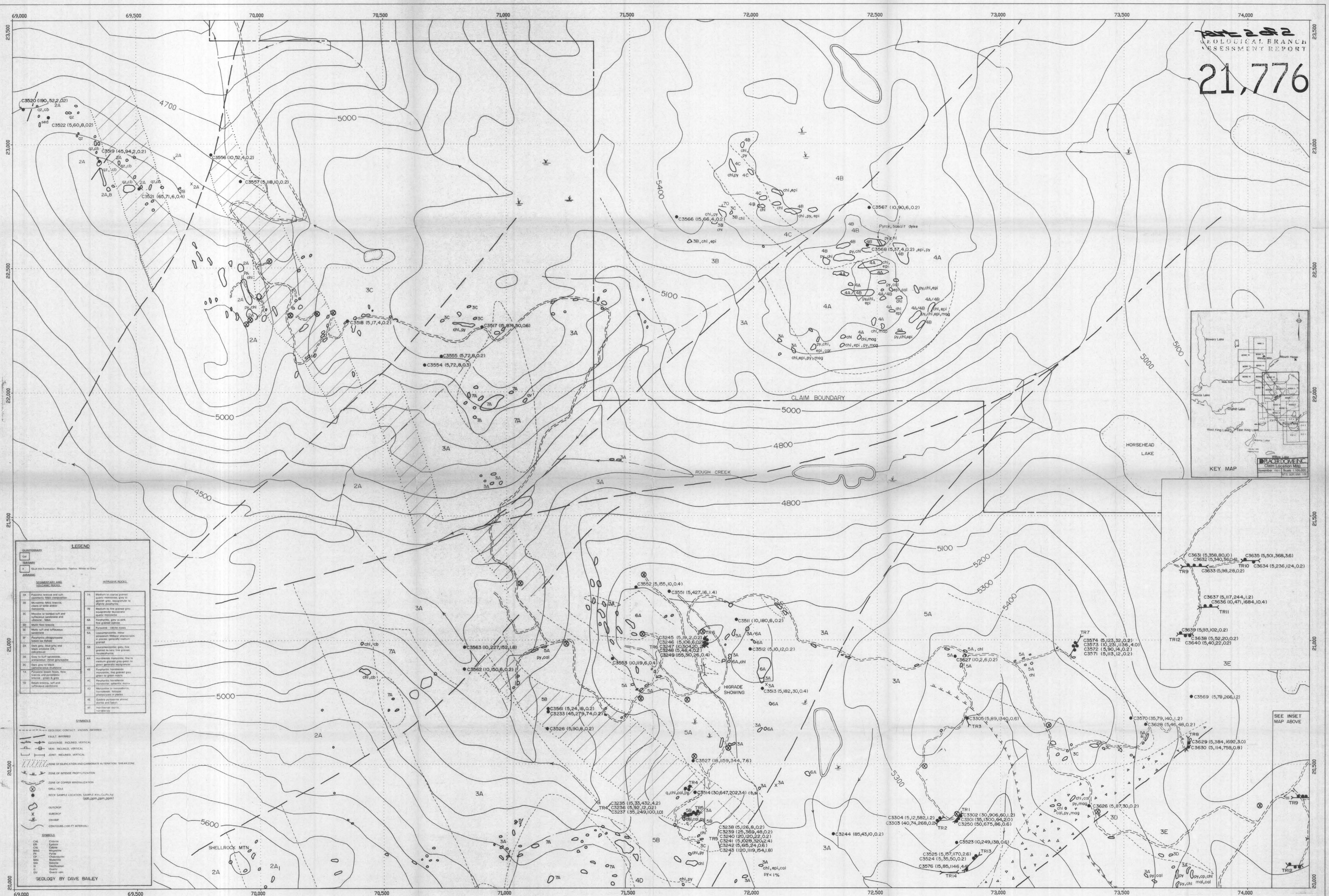
MINERAL CLAIMS

NTS 92P10E/9W

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

Kelly Edwards, B.Sc. Geology
October, 1991

VOL II of III, FIGS. 4-12



LEGEND

QUATERNARY	LEGEND
Q1	Quaternary
Q2	Quaternary
Q3	Quaternary
Q4	Quaternary
Q5	Quaternary
Q6	Quaternary
Q7	Quaternary
Q8	Quaternary
Q9	Quaternary
Q10	Quaternary
Q11	Quaternary
Q12	Quaternary
Q13	Quaternary
Q14	Quaternary
Q15	Quaternary
Q16	Quaternary
Q17	Quaternary
Q18	Quaternary
Q19	Quaternary
Q20	Quaternary
Q21	Quaternary
Q22	Quaternary
Q23	Quaternary
Q24	Quaternary
Q25	Quaternary
Q26	Quaternary
Q27	Quaternary
Q28	Quaternary
Q29	Quaternary
Q30	Quaternary
Q31	Quaternary
Q32	Quaternary
Q33	Quaternary
Q34	Quaternary
Q35	Quaternary
Q36	Quaternary
Q37	Quaternary
Q38	Quaternary
Q39	Quaternary
Q40	Quaternary
Q41	Quaternary
Q42	Quaternary
Q43	Quaternary
Q44	Quaternary
Q45	Quaternary
Q46	Quaternary
Q47	Quaternary
Q48	Quaternary
Q49	Quaternary
Q50	Quaternary
Q51	Quaternary
Q52	Quaternary
Q53	Quaternary
Q54	Quaternary
Q55	Quaternary
Q56	Quaternary
Q57	Quaternary
Q58	Quaternary
Q59	Quaternary
Q60	Quaternary
Q61	Quaternary
Q62	Quaternary
Q63	Quaternary
Q64	Quaternary
Q65	Quaternary
Q66	Quaternary
Q67	Quaternary
Q68	Quaternary
Q69	Quaternary
Q70	Quaternary
Q71	Quaternary
Q72	Quaternary
Q73	Quaternary
Q74	Quaternary
Q75	Quaternary
Q76	Quaternary
Q77	Quaternary
Q78	Quaternary
Q79	Quaternary
Q80	Quaternary
Q81	Quaternary
Q82	Quaternary
Q83	Quaternary
Q84	Quaternary
Q85	Quaternary
Q86	Quaternary
Q87	Quaternary
Q88	Quaternary
Q89	Quaternary
Q90	Quaternary
Q91	Quaternary
Q92	Quaternary
Q93	Quaternary
Q94	Quaternary
Q95	Quaternary
Q96	Quaternary
Q97	Quaternary
Q98	Quaternary
Q99	Quaternary
Q100	Quaternary

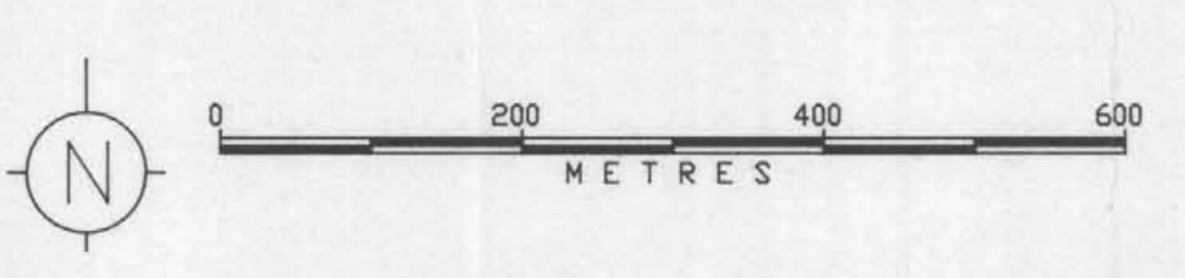
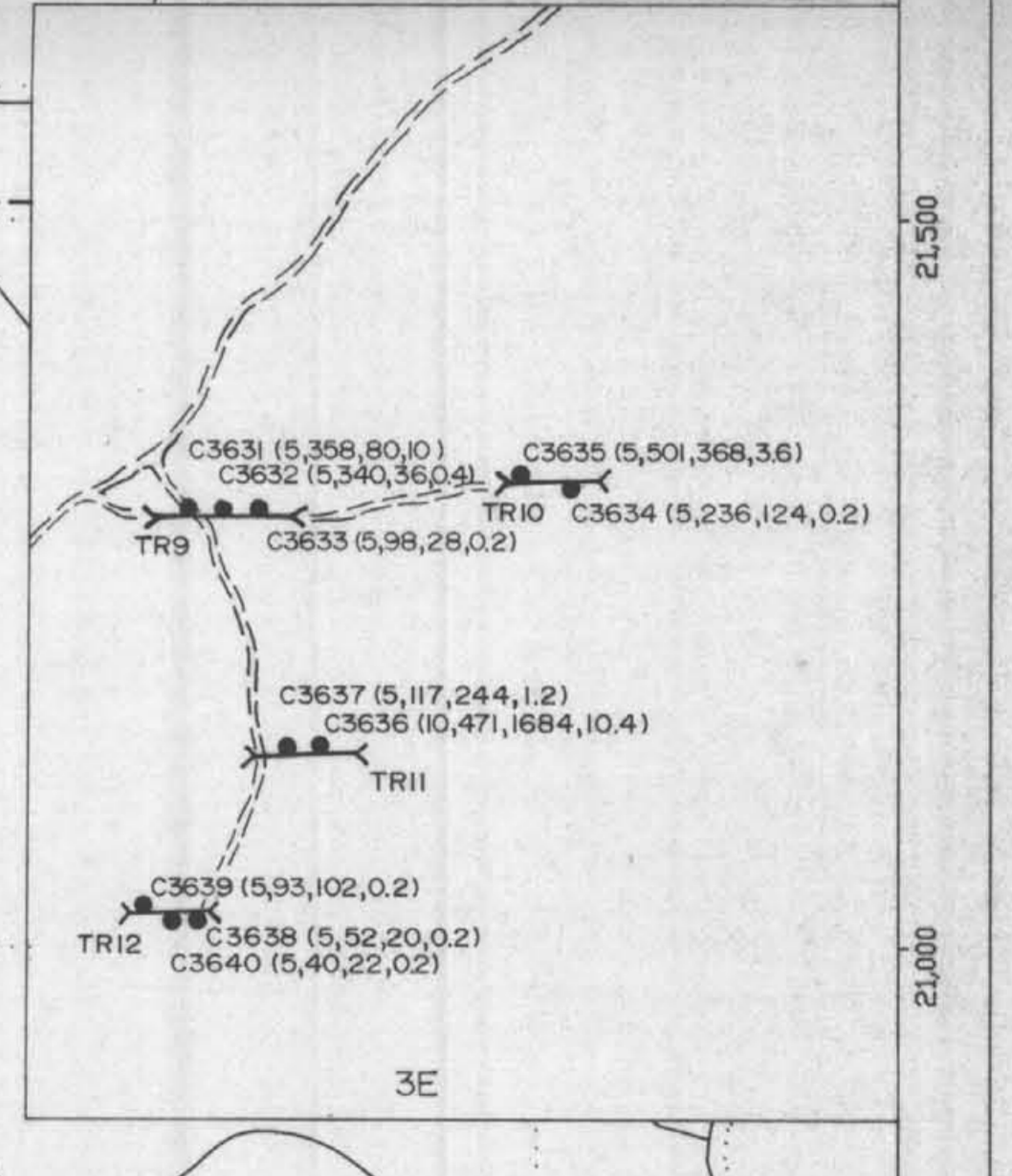
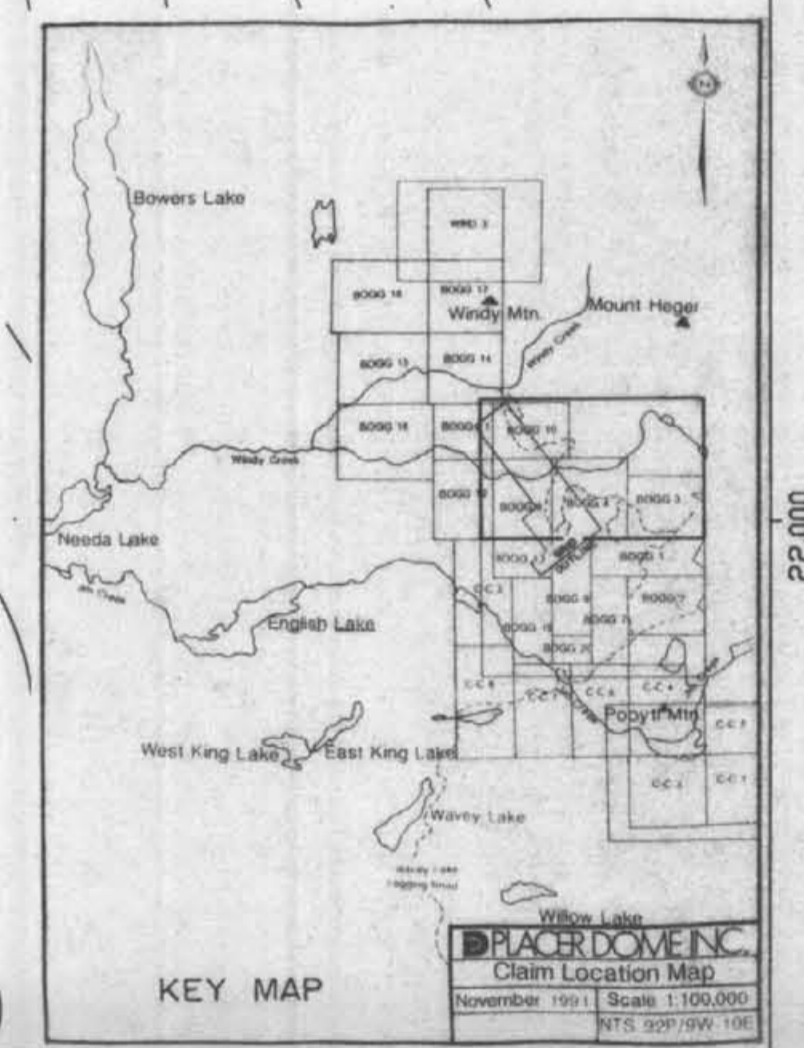
SYMBOLS

- Geological contacts: Dotted, Dashed, Solid
- Fault: Inverted, Normal
- Cleavage: Inclined, Vertical
- Vein: Inclined, Vertical
- Joint: Inclined, Vertical
- Zone of silification and carbonate alteration: Shear zone
- Zone of intense propylitization
- Zone of copper mineralization
- Core hole
- Rock sample location: Sample # (Easting, Northing)
- Outcrop
- Structure
- Survey
- Contour: 100 FT INTERVAL

SYMBOLS

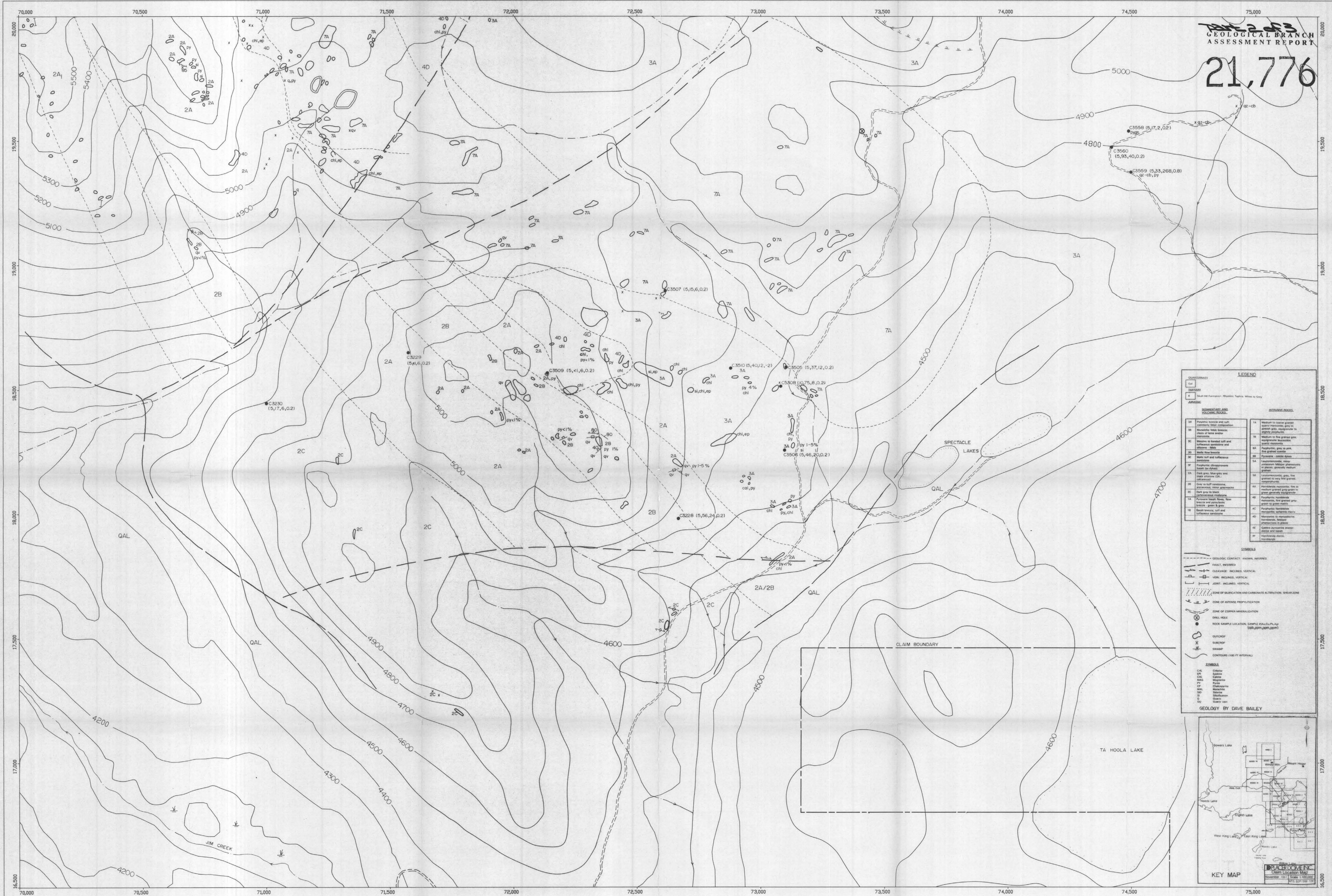
- Chert
- Quartz
- Calcite
- Magnetite
- Pyrite
- Pyroclastic
- Sandstone
- Siltstone
- Shale
- Claystone
- Coal
- Drift

SE GEOLOGY BY DAVE BAILEY



BOGG PROPERTY
PLACER DOME INC.
BOGG CLAIMS
GEOLOGY
NORTH PORTION

DRAWN GAD
DATE 9/1/02
SCALE 1:5000
FIG. 4



LEGEND

SYMBOLS

Geological Contact: known, inferred
 Fault: normal, thrust, strike-slip, unknown
 Cleavage: inclined, vertical
 Vein: inclined, vertical
 Joint: inclined, vertical
 Zone of Intense Propylitization
 Zone of Copper Mineralization
 Drill Hole
 Rock Sample Location (Sample No., E, N, U, A, J, G, P, M, S, P, T, R, L, H, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z)

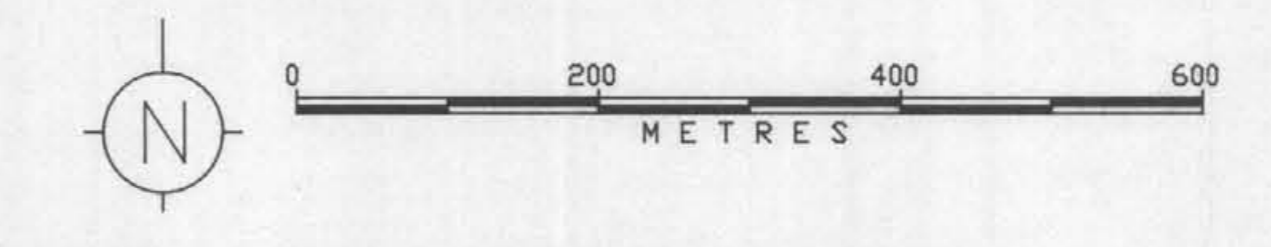
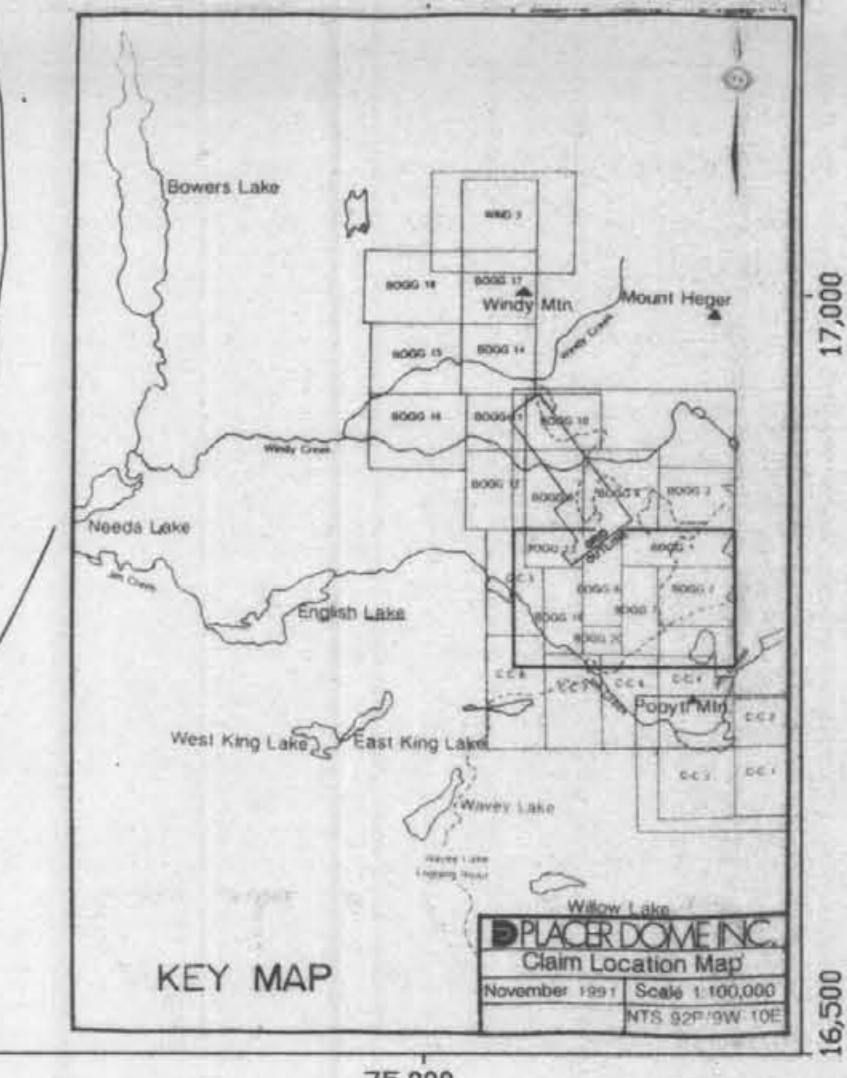
ROCK SAMPLE LOCATIONS

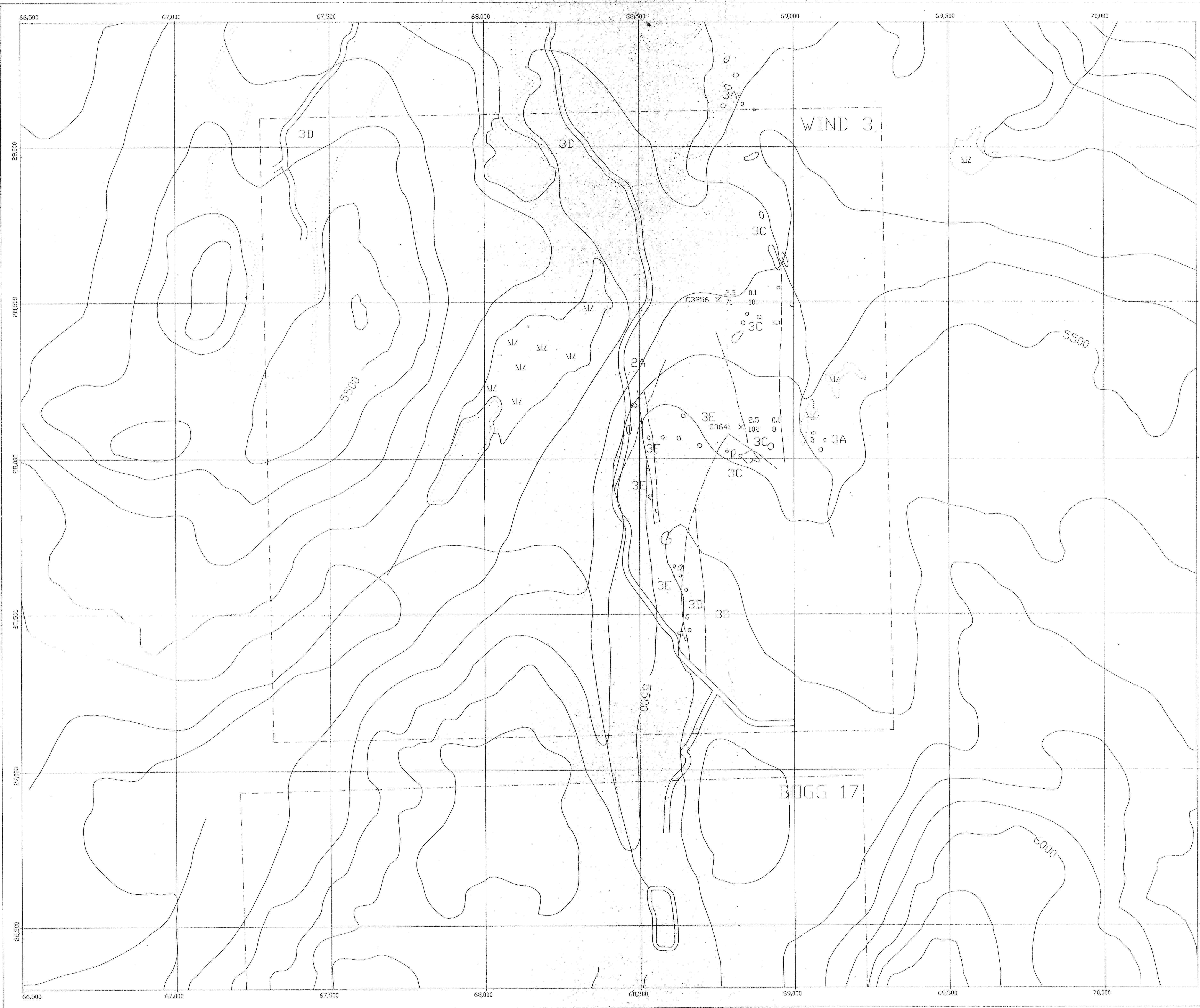
C3229 (5,17,6,0,2)
 C3230 (5,17,6,0,2)
 C3228 (5,56,24,0,2)
 C3507 (5,15,6,0,2)
 C3509 (5,1,6,0,2)
 C3510 (5,40,12,2)
 C3506 (5,37,12,0,2)
 C3508 (5,75,8,0,2)
 C3506 (5,46,20,0,2)

SYMBOLS

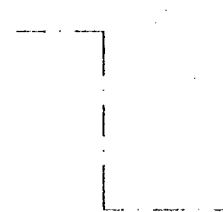
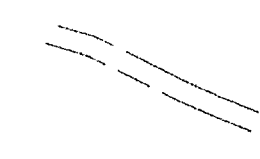

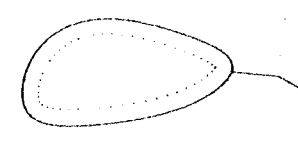
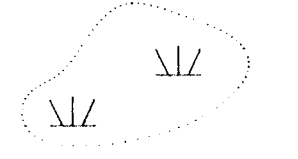
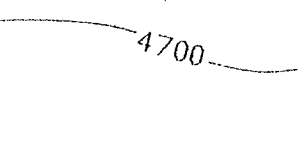
CH: Contour
 CR: Contour
 CA: Contour
 PY: Pipe
 CH: Contour
 MA: Machine
 SP: Sample
 D: Drill
 P: Prospect

GEOLOGY BY DAVE BAILEY





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
- Rock Sample No. x Au (ppb) Ag (ppm) Cu (ppm) Pb (ppm)

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

- JURASSIC
SEDIMENTARY AND VOLCANIC ROCKS
- 3A POLYLITHIC BRECCIA AND TUFF ; COMMONLY FELSIC COMPOSITION
 - 3C MASSIVE TO BANDED TUFF AND TUFFACEOUS SANDSTONE AND SILTSTONE - FELSIC
 - 3D MAFIC FLOW BRECCIA
 - 3E MAFIC TUFF AND TUFFACEOUS SANDSTONE
 - 3F PORPHYRITIC CLINOPYROXENE BASALT (AS DYKES)
 - 2A DARK GREY, BLUE GREY AND BLACK SILTSTONE (2A₁: CALCAREOUS)

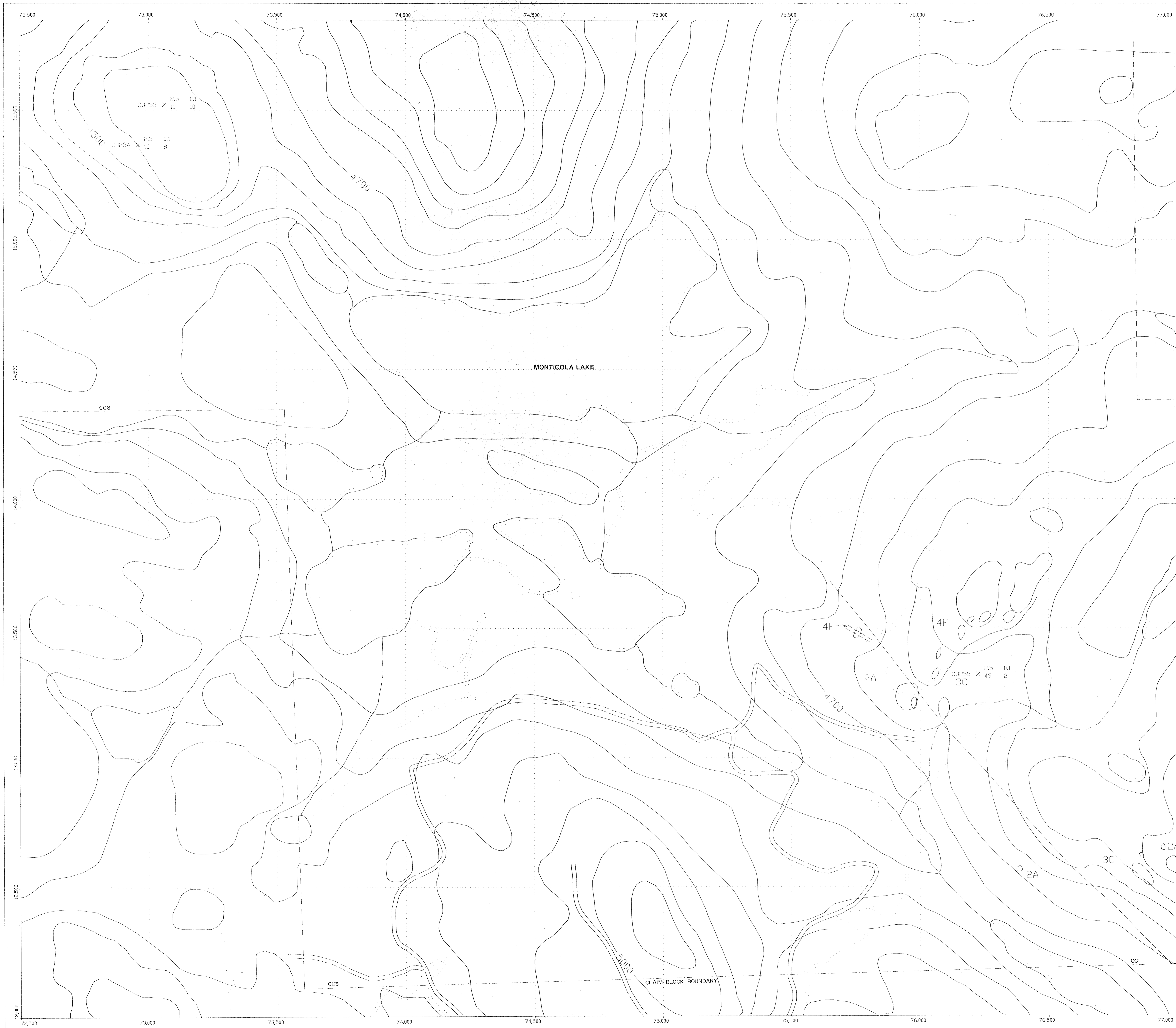
21,776
GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,776

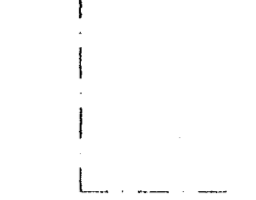
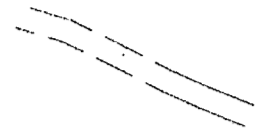
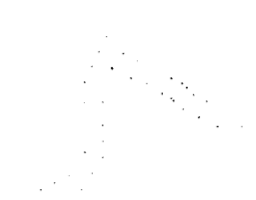
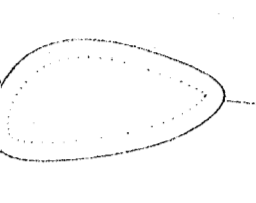
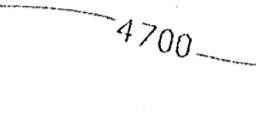


BOGG PROPERTY

DRAWN TJC		PLACER DOME INC.	
DATE 9/10/92		WIND CLAIMS	
SCALE 1:5000		GEOLOGY AND ROCK	
FIG. 6		SAMPLE LOCATIONS	



Geographical Symbols

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

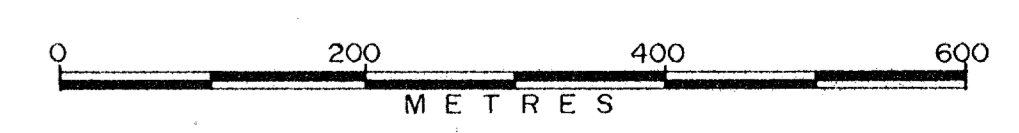
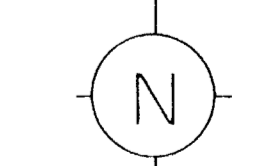
Rock Sample No. x Au (ppb) Ag (ppm) Cu (ppm) Pb (ppm)

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

- JURASSIC**
SEDIMENTARY AND VOLCANIC ROCKS
- 3C MASSIVE TO BANDED TUFF AND TUFFACEOUS SANDSTONE AND SILTSTONE - FELSIC.
 - 2A DARK GREY, BLUE-GREY AND BLACK SILTSTONE (2A; CALCAREOUS)
- INTRUSIVE ROCKS
- 4F HORNBLende DIORITE AND HORNBLende BIOTITE DIORITE - EQUIGRANULAR

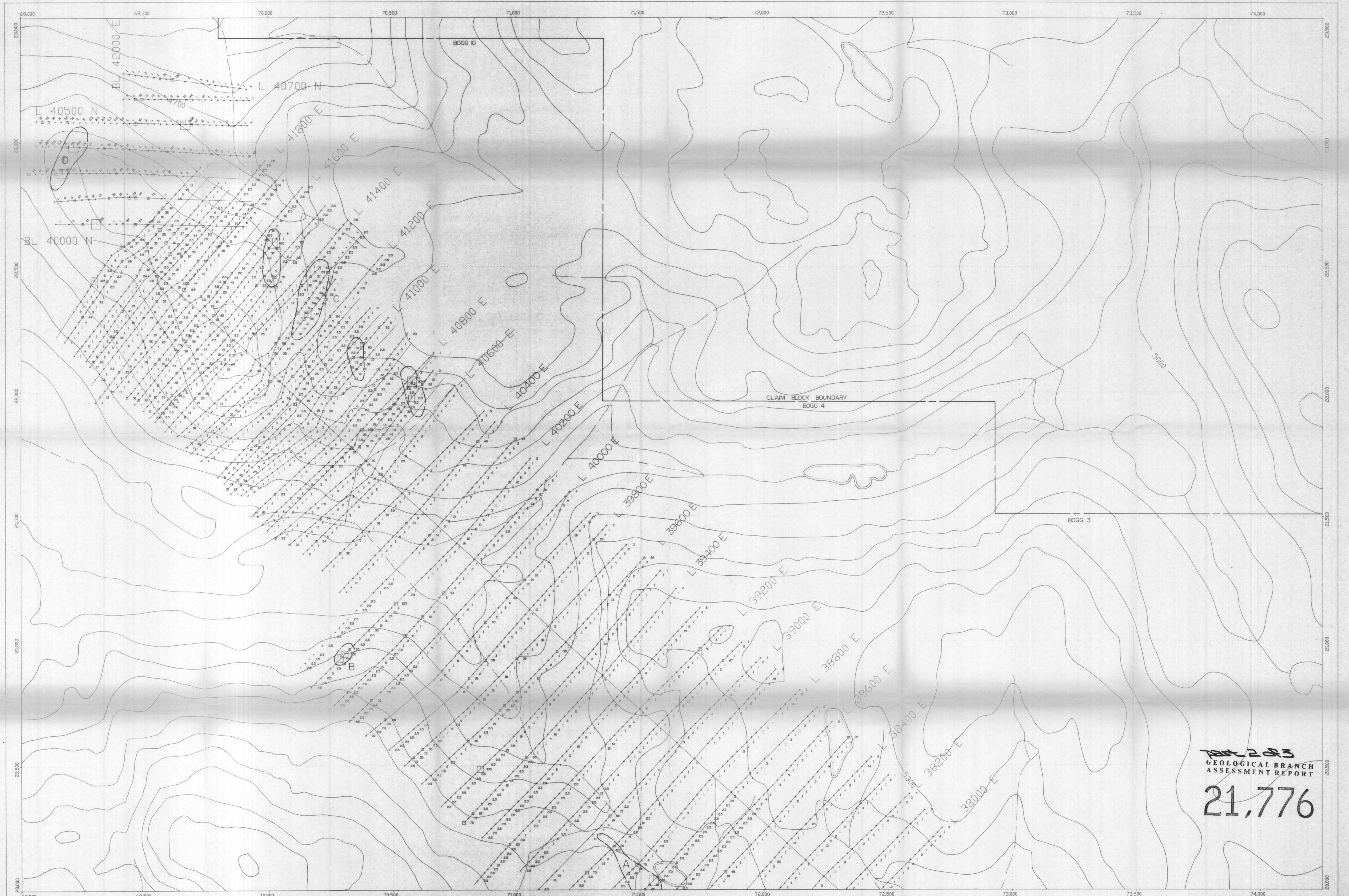
21,776
GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,776



BOGG PROPERTY

DRAWN TJC		PLACER DOME INC.	
DATE 9/10/92		CC CLAIMS MONTICOLA LAKE	
SCALE 1:5000		GEOLOGY AND ROCK	
FIG. 7		SAMPLE LOCATIONS	



2012-2-23
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**
21,776

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

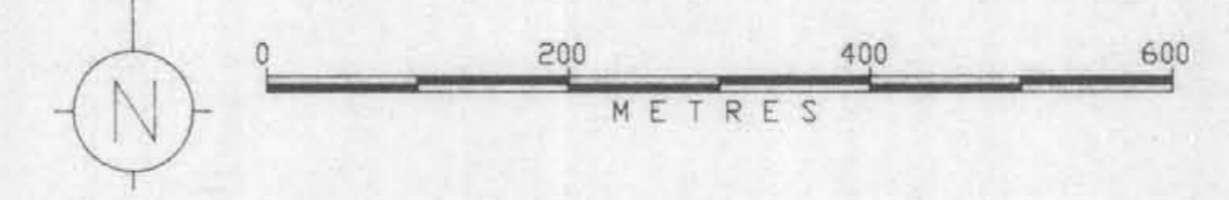
Geographical Symbols

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

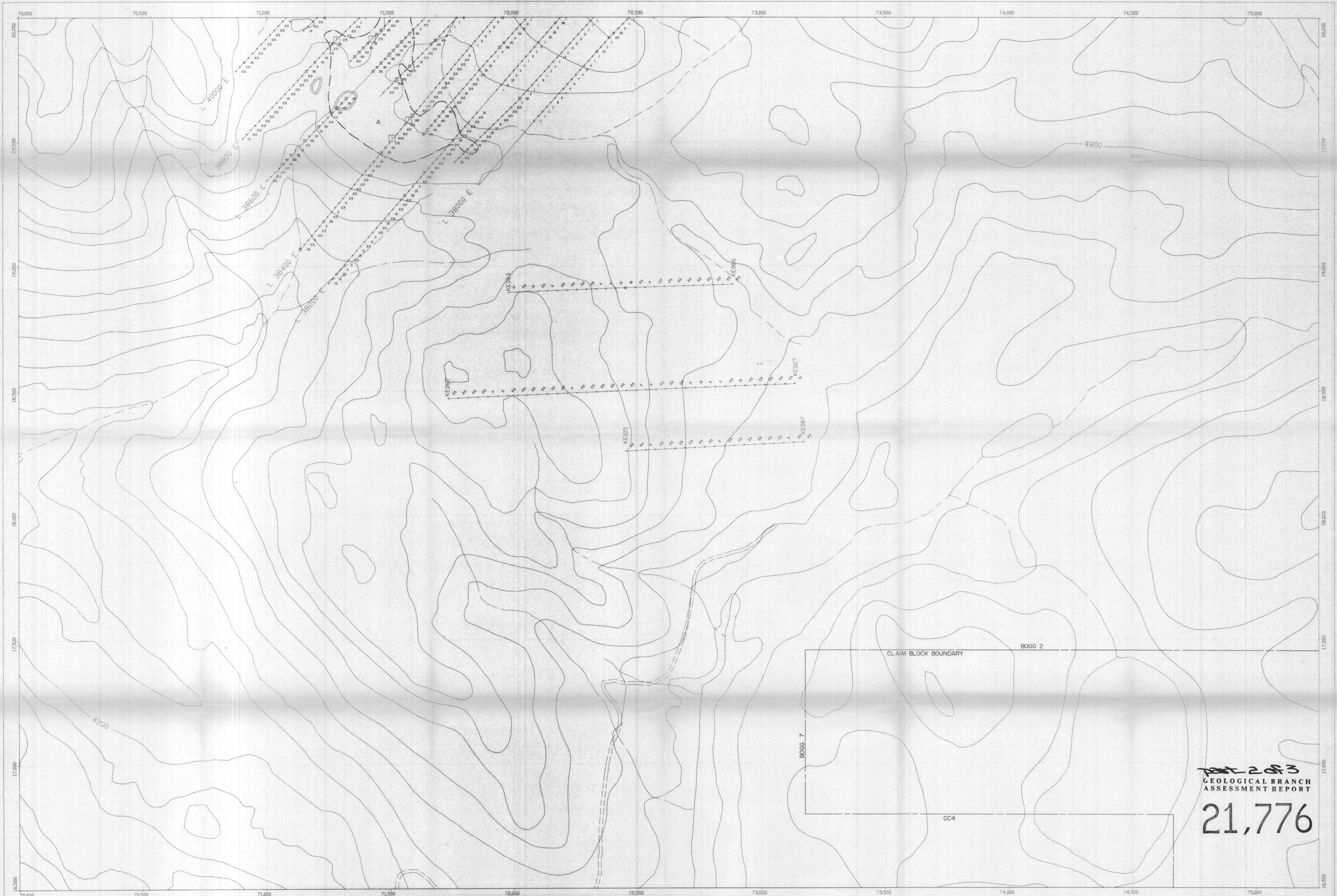
Note: 680000 has been subtracted from all east UTM values. 5700000 has been subtracted from all north UTM values.

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

POINTS	FILE
AU	BOG-91NUTM
AU	BOG-91SUTM
AU	BOG-91SUTM
AU	BOG-91SUTM
LINE	BOG-90.GRD



BOGG PROPERTY	
PLACER DOME INC.	
BOGG CLAIMS	
NORTH PORTION	
GOLD GEOCHEMISTRY	
DRAWN: TJC	PLATE
DATE: 9/10/02	
SCALE: 1:5000	
FIG. 8	



- AU > 370 PPB
- 145 < AU < 370 PPB
- 75 < AU < 145 PPB
- 40 < AU < 75 PPB
- 20 < AU < 40 PPB
- AU < 20 PPB

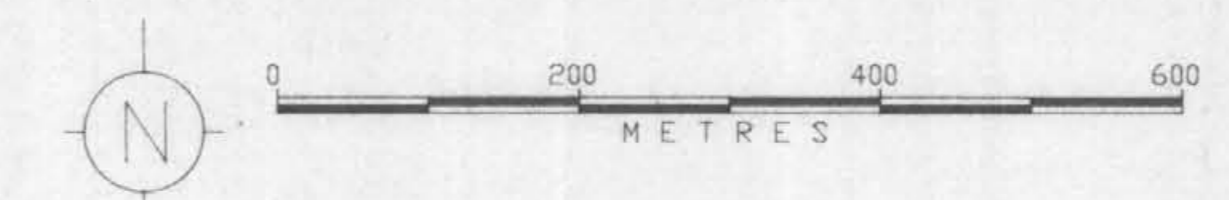
Geographical Symbols

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

Contour with Elevation in Feet
100 foot contour intervals

Note: 600,000m has been subtracted from all east UTM values. 3,700,000m has been subtracted from all north UTM values.

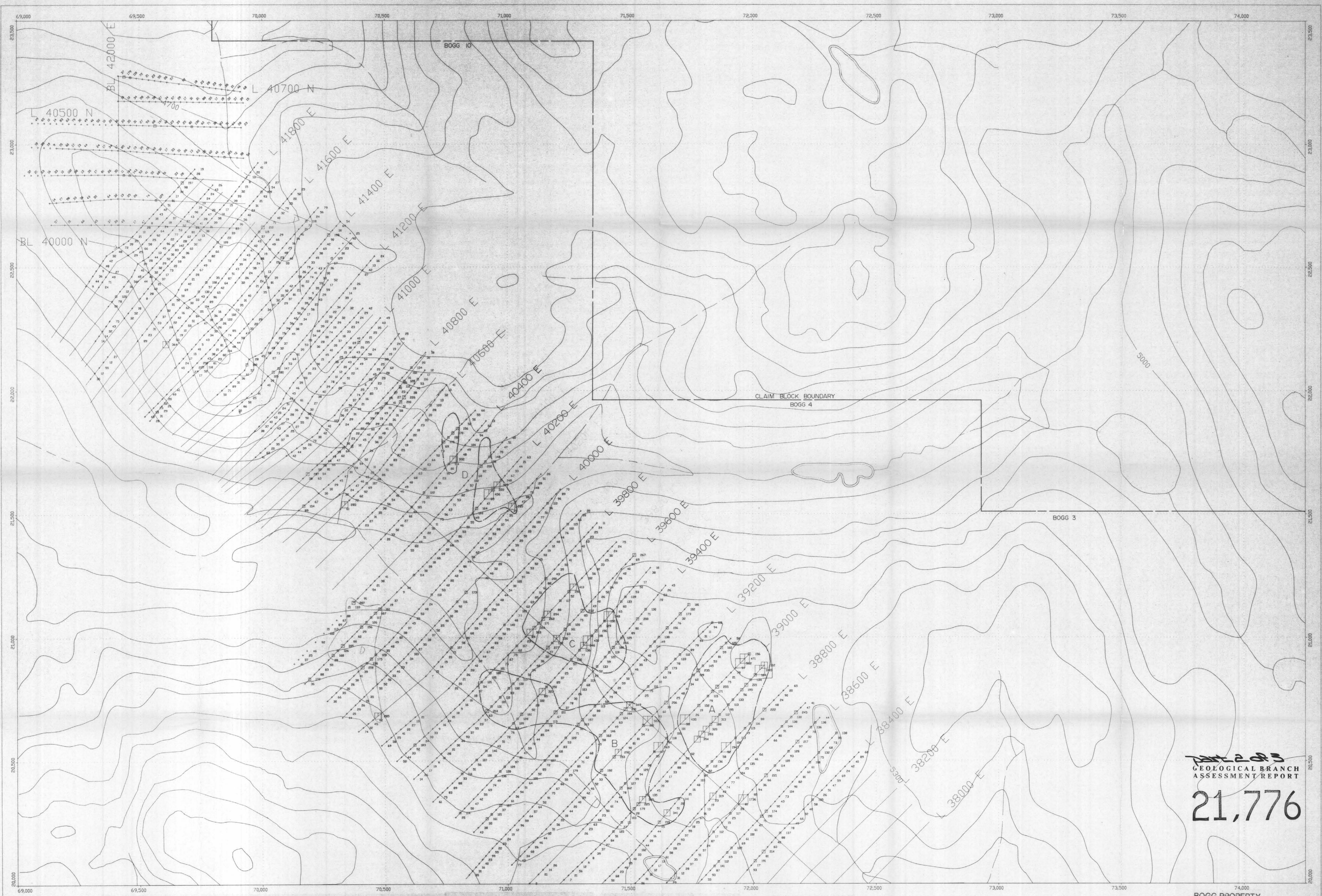
DATA PLOTTED ON THIS MAP:
 DIRECTORY: /HOME/BOGG/005BOGG/SOIL
 FIELD FILE
 POINTS: AU BOG-91NUTM
 POINTS: AU BOG-91NUTM
 POINTS: AU BOG-91SUTM
 POINTS: AU BOG-92SUTM
 LINE BOG-92GRD



21,776

BOGG PROPERTY
PLACER DOME INC.
 BOGG CLAIMS
 SOUTH PORTION
 GOLD GEOCHEMISTRY

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



Part 2 of 3
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

21,776

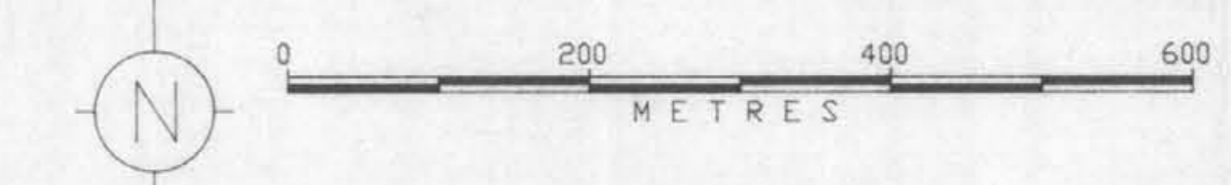
□ CU > 420 PPM
 □ 280 < CU < 420 PPM
 □ 205 < CU < 280 PPM
 □ 152 < CU < 205 PPM
 □ 107 < CU < 152 PPM
 □ CU < 107 PPM

Geographical Symbols

○ Stream with lake or pond
 ♂ Swamp
 ⬜ Claim Line
 — Road
 ⬭ Anomalous Area
 — Contour with Elevation in feet
 — 100 foot contour intervals

Note: 650,000 has been subtracted from all east UTM values. 2,700,000 has been subtracted from all north UTM values.

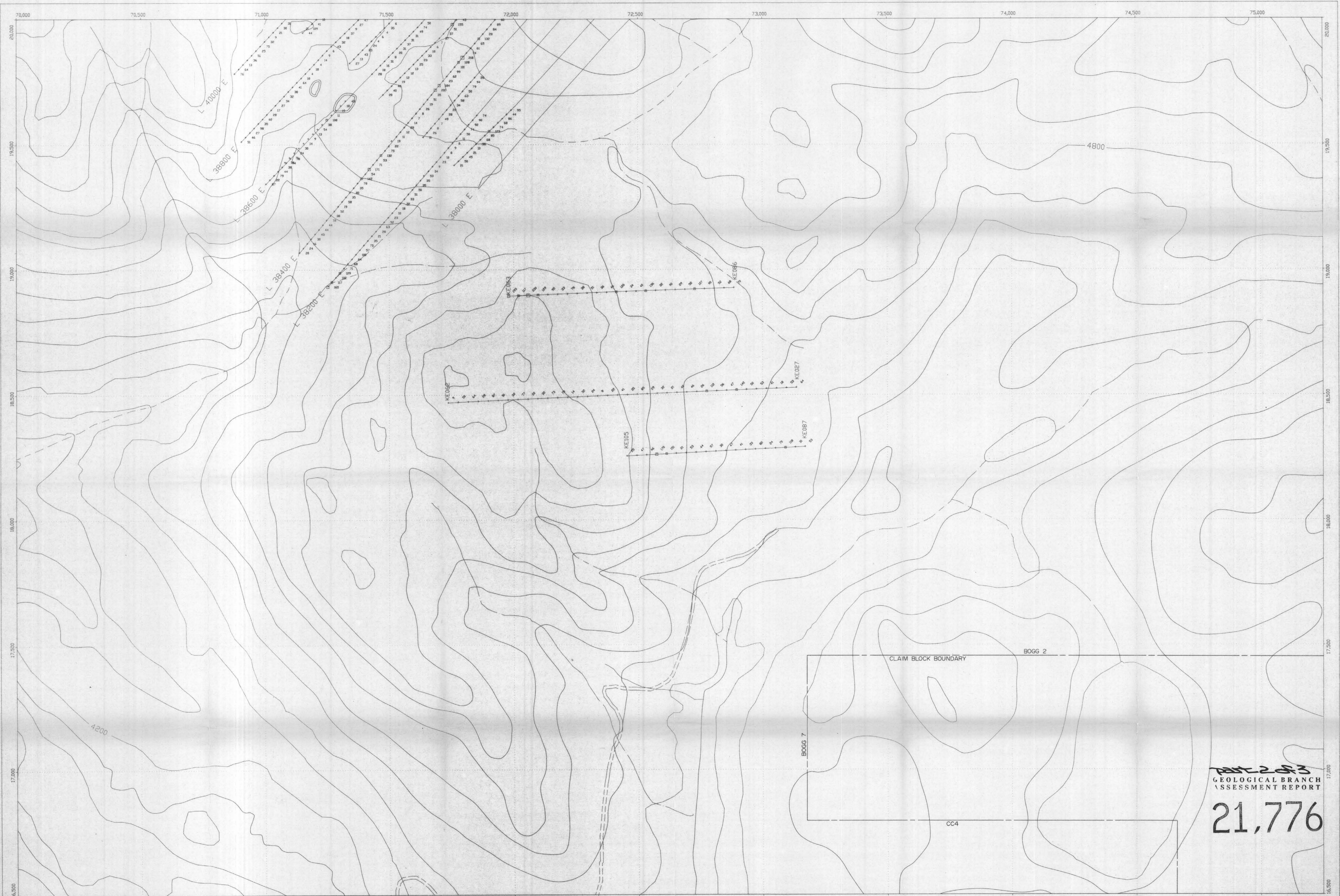
DATA PLOTTED ON THIS MAP:
 DIRECTORY: /HOME/BOGG/BOGG/BOGG/SCIL
 FIELD FILE
 POINTS: CU BOG-91N.UTM
 POINTS: CU BOG-91N.UTM
 POINTS: CU BOG-91S.UTM
 POINTS: CU BOG-91S.UTM
 POINTS: LINE BOGG-90.GRD



BOGG PROPERTY

PLACER DOME INC.
 BOGG CLAIMS
 NORTH PORTION
 COPPER GEOCHEMISTRY

DRAWN: TJC
 DATE: 9/10/92
 SCALE: 1:5000
FIG. 10



□	CU > 420 PPM
▣	280 < CU < 420 PPM
▢	205 < CU < 280 PPM
▤	152 < CU < 205 PPM
▥	107 < CU < 152 PPM
•	CU < 107 PPM

Geographical Symbols

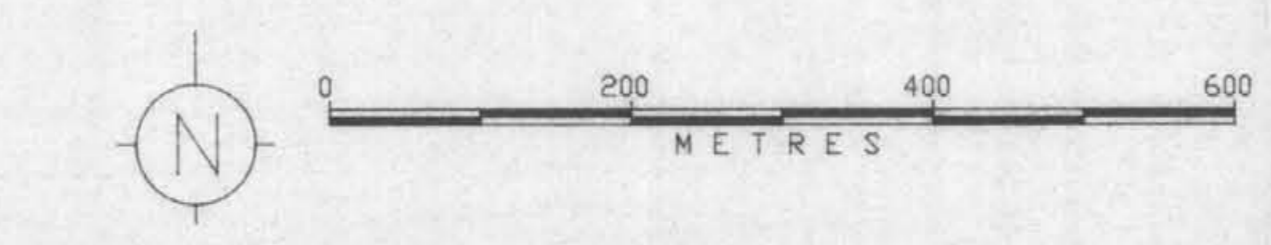
	Stream with lake or pond
	Swamp
	Road
	Claim Line

Contour with Elevation in feet
 100 foot contour intervals

Note: 605,000m has been subtracted from all east UTM values
 1,700,000m has been subtracted from all north UTM values

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

POINTS	FIELD	FILE
POINTS	CU	BOG-91N.UTM
POINTS	CU	BOG-91N.UTM
POINTS	CU	BOG-91S.UTM
POINTS	CU	BOG-91S.UTM
LINE	CU	BOG-90.GRD

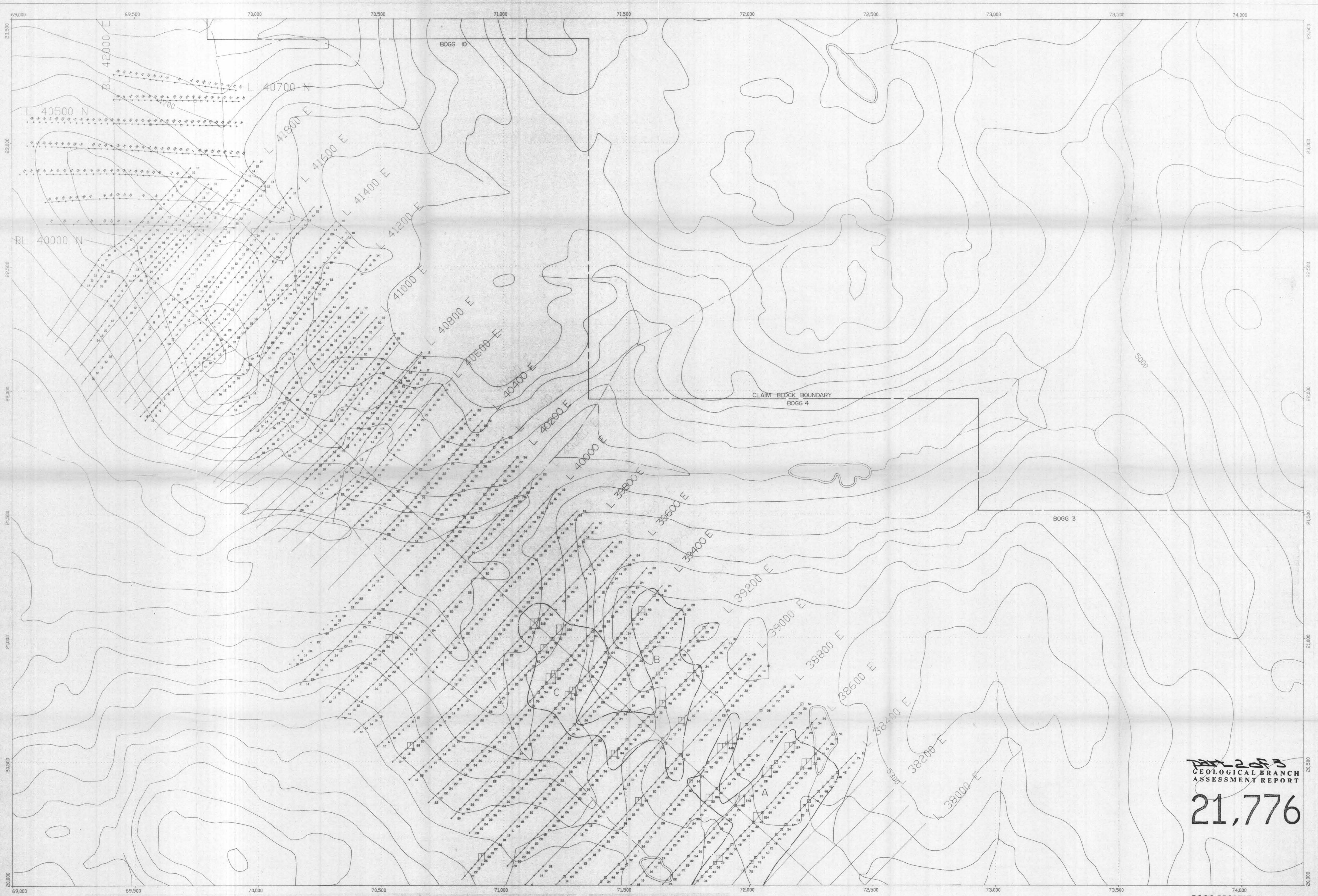


Part 2 of 3
GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,776

BOGG PROPERTY
PLACER DOME INC.
 BOGG CLAIMS
 SOUTH PORTION
 COPPER GEOCHEMISTRY
 PLATE

DRAWN: TJC
 DATE: 9/1/02
 SCALE: 1:5000
FIG. 11



Part 2 of 3
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

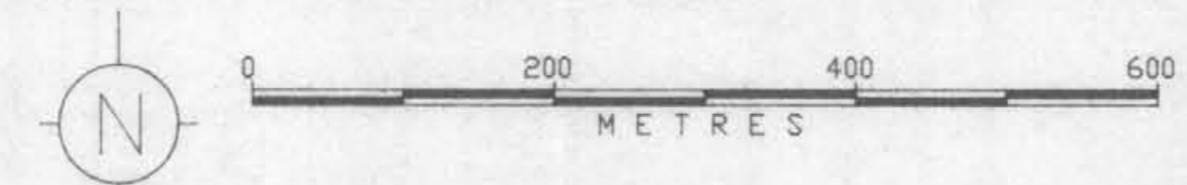
21,776

- 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
 - ~ Stream with lake or pond
 - Road
 - Contour with Elevation in feet
 - 100 foot contour intervals
 - Swamp
 - Anomalous Area

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/SDIL

POINTS	FIELD	FILE
POINTS: PB	BOG-91NUTM	
POINTS: PB	BOG-91NUTM	
POINTS: PB	BOG-91SUTM	
POINTS: PB	BOG-91SUTM	
POINTS: LINE	BOG-90GRD	



BOGG PROPERTY

PLACER DOME INC.
 BOGG CLAIMS
 NORTH PORTION
 LEAD GEOCHEMISTRY

DRAWN: TJC
 DATE: 9/1/002
 SCALE: 1:5000
FIG. 12