

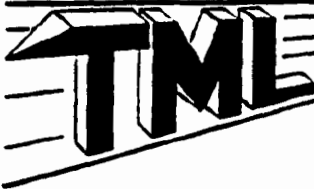


## TERRAMIN RESEARCH LABS Ltd.

Job#: 91-199

Project: BC-90-4

Sample Number	Au ppb	Au ppm	Cu ppm	Pb ppm	Zn ppm
YR- 302	5280	12.6	330	4800	1430
303	34400	122.0	1290	36000	51000
304	42	0.57	44	290	240
305	28	11.0	177	2000	97
306	36	18.4	104	4000	350
307	4	0.18	46	52	76
308	4	0.07	111	13	31
309	2	0.03	39	4	76
310	8	0.08	56	7	108
ZR- 401	122	0.30	40	45	63
402	1890	9.50	106	630	280
403	82	0.86	106	410	250
404	20000	42.0	78	8200	72
405	3800	32.0	93	8500	290
406	122	0.90	44	710	55
407	5520	10.7	138	2300	172
408	1780	111.0	111	26000	370
409	58	0.67	32	52	110
410	6	0.14	22	26	74
411	58	0.24	14	32	27
412	58	0.09	34	14	44
413	14	0.22	26	4	28
414	4	0.17	21	3	11
415	64	0.59	97	69	125
416	12	0.26	420	3	33
417	8	0.11	49	5	33
418	1960	37.0	240	12000	6000
419	336	24.0	157	6700	8400
420	146	27.0	880	4800	610
421	392	147.0	1770	52000	1790
422	368	62.0	4300	20000	560
423	10	0.39	1360	990	920
ZR- 424	708	370.0	9800	58000	1150
425	30	0.64	58	300	72
426	4	0.28	168	66	34
427	18	1.07	191	67	34
428	248	93.0	530	4400	26
429	1160	42.0	350	1580	25
430	30	1.44	1240	16	54
431	326	32.0	350	3600	80
432	228	26.0	3500	5500	11000
433	88	10.1	144	3400	880



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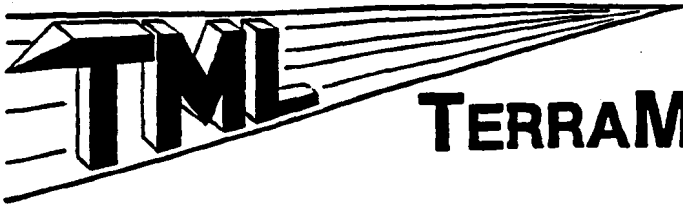
14-2235 - 30th Avenue N.E. Calgary, Alberta T2E 7C7

(403) ~~276-8888~~

250-9460

## FIRE ASSAY/AA METHOD FOR GOLD AND SILVER PLATINUM AND PALLADIUM

Approximately 1 assay ton of prepared sample is fused with a litharge flux charge to obtain a lead button. The button is cupelled down to a precious metal prill which is then dissolved in aqua regia. The resulting solution is analysed by atomic absorption spectrophotometry to determine the precious metals.



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250-946

## SAMPLE PREPARATION

Soil and sediment samples are dried and sieved through 80 mesh nylon screen (maximum particle size 200 microns).

Rock or drill core samples are crushed to approximately 1/8" in a jaw crusher, riffled to obtain a representative sample, and pulverized to 150 mesh (100 micron particle size).

The logo for TML consists of the letters 'TML' in a bold, sans-serif font. The letters are rendered in a 3D perspective, appearing to sit on a surface and recede into the distance. Several parallel lines extend from the base of the letters towards the right, creating a strong sense of depth and movement.

# TERRAMIN RESEARCH LABS LTD.

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(403) ~~2781888x~~

250-9460

## ANALYTICAL METHODS FOR BASE METALS

Cd, Cr, Co, Cu, Fe (soluble), Pb, Mn (soluble), Mo, Ni, Ag, Zn

A portion of the prepared sample is digested in hot nitric/perchloric acid mixture, or hot aqua regia (nitric/hydrochloric acids).

Elements are determined by atomic absorption spectrophotometry.

AIRPHOTO INTERPRETATION  
BERMA 2,3,8 CLAIMS

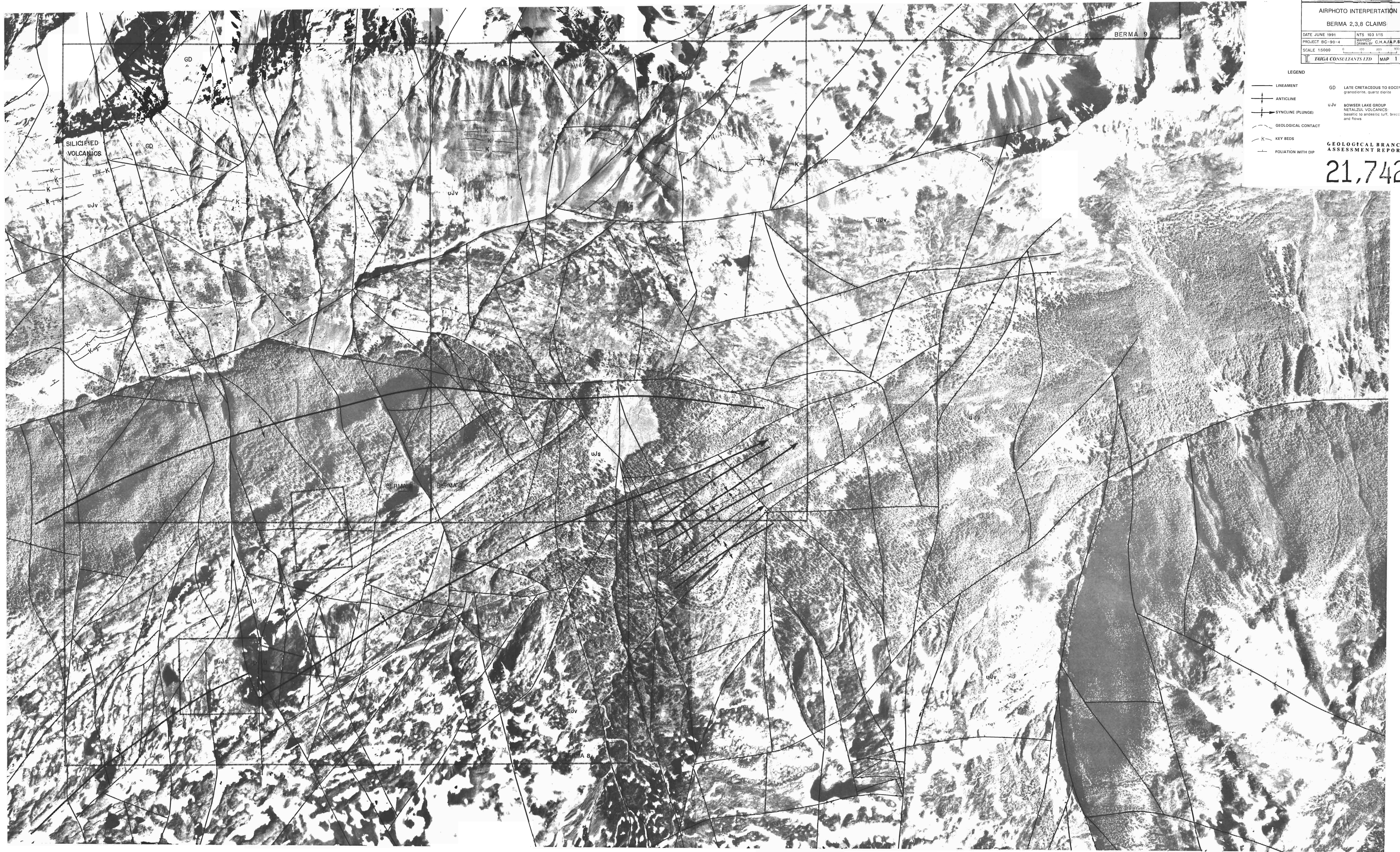
DATE: JUNE 1991 NTS: 103 1/15  
PROJECT: BC-90-4 MAPBY: C.H.A.J.A.P.S.  
SCALE: 1:5000  
TARGA CONSULTANTS LTD MAP 1

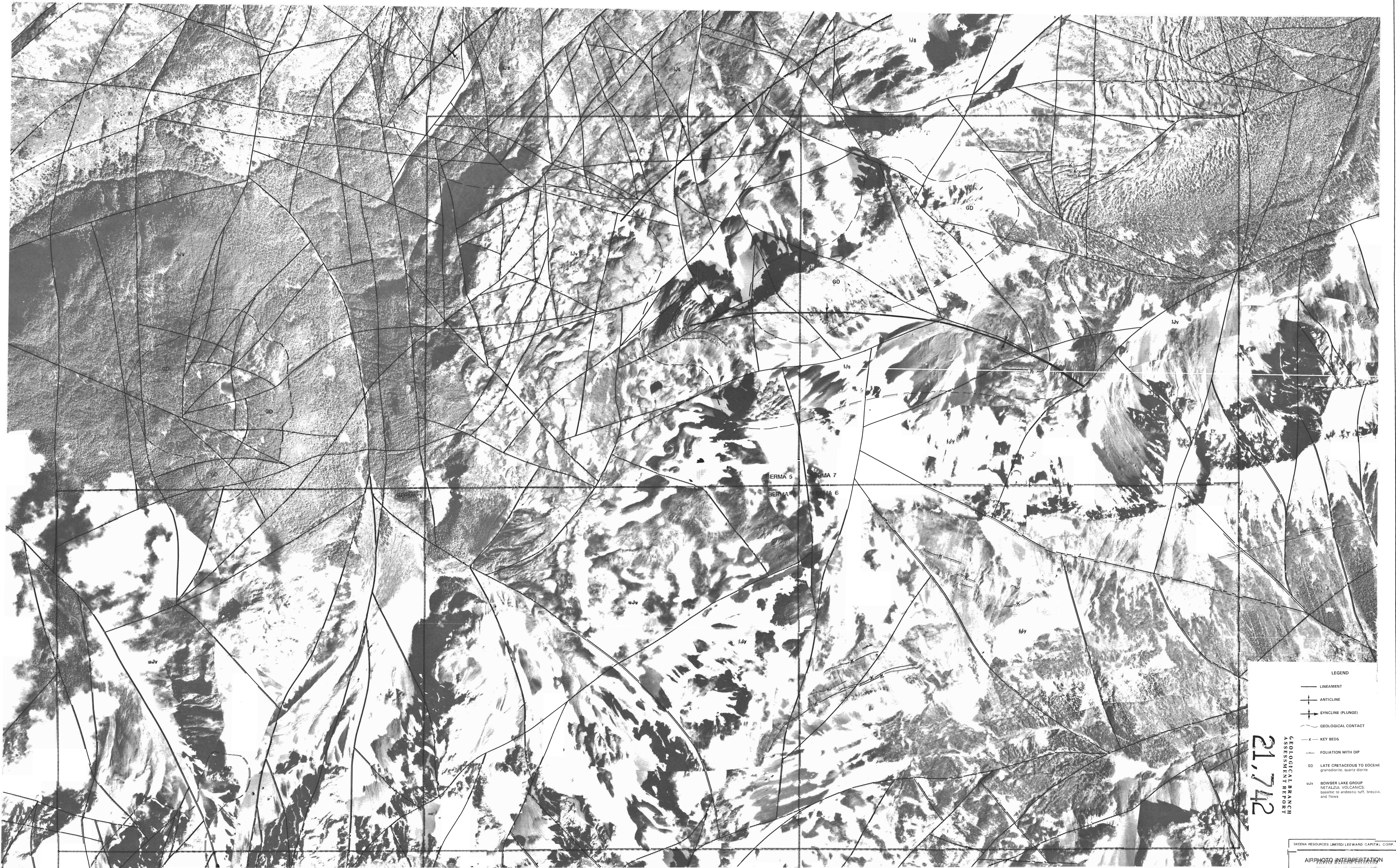
LEGEND

- LINEAMENT
  - ANTICLINE
  - SYNCLINE (PLUNGE)
  - GEOLOGICAL CONTACT
  - KEY BEDS
  - FOLIATION WITH DIP
- GD LATE CRETACEOUS TO EOCENE  
granodiorite, quartz diorite
  - UJv BOWSER LAKE GROUP  
METAZOIC VOLCANICS  
basaltic to andesitic tuff, breccia  
and flows

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

21,742

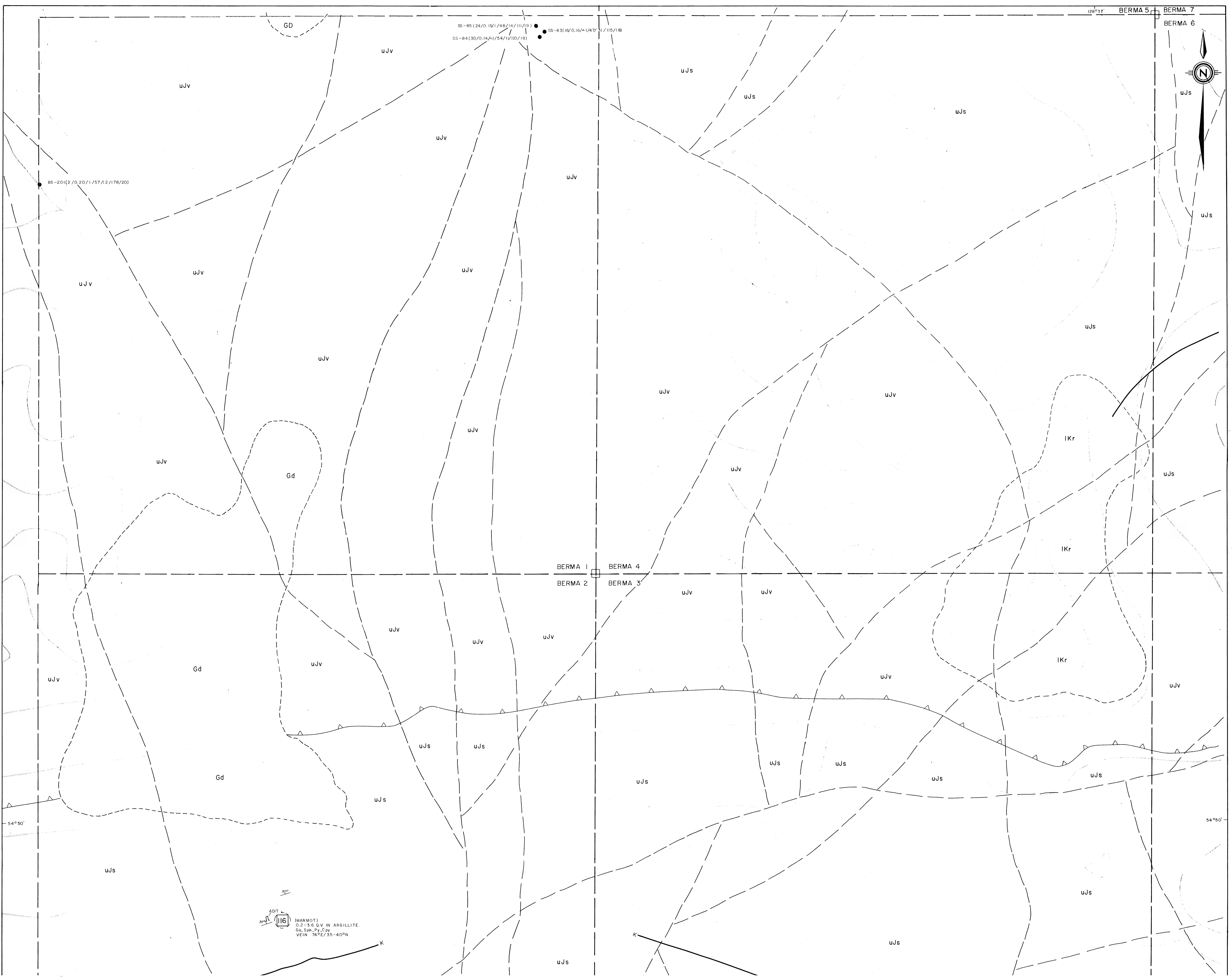




21,742  
 GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

- LEGEND**
- LINEAMENT
  - + ANTICLINE
  - + SYNCLINE (PLUNGE)
  - GEOLOGICAL CONTACT
  - X KEY BEDS
  - FOLIATION WITH DIP
  - GD LATE CRETACEOUS TO EOCENE  
granodiorite, quartz diorite
  - uv BOWSER LAKE GROUP  
NETAIZUL VOLCANICS:  
basaltic to andesitic tuff, breccia,  
and flows

BREXNA RESOURCES LIMITED/LEEWARD CAPITAL CORP.	
<b>AIRPHOTO INTERPRETATION</b>	
<b>BERMA 1,4-7 CLAIMS</b>	
DATE: JUNE 1991	NTS: 100 U/S
PROJECT: BC-90-4	DRAWN BY: C.H.A./A.P.S.
SCALE: 1:5000	MAP SHEET: 40 00 3000
TAG-1 CONSULTANTS LTD MAP 2	





COMPILATION MAP  
BERMA 4-7 CLAIMS

DATE: JUNE 1991  
PROJECT: BC-90-4  
SCALE: 1:5000  
MAP: 4

Taiga Consultants Ltd

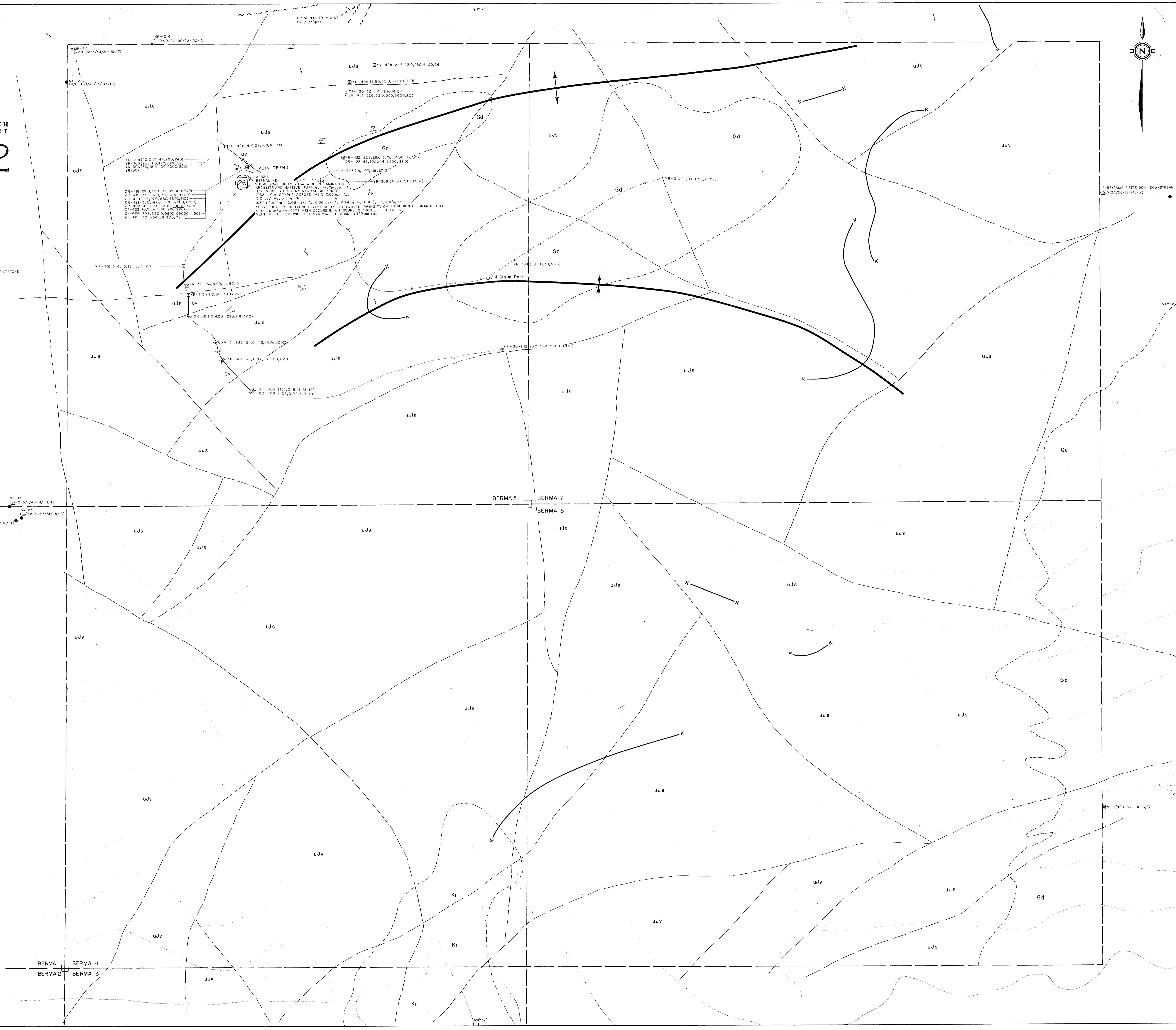
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

21,742

- DIAMOND DRILL HOLE
- SYNCLINE
- - - ANTICLINE
- K KEY BED
- - - GEOLOGICAL CONTACT
- - - QUARTZ VEIN
- - - DIP AND STRIKE
- - - TRENCH
- - - FAULT OR LINEAMENT
- MINIFILE OCCURRENCE, LOCATION APPROX.
- MS-216 1990 SALT SAMPLE SITE, SAMPLE NUMBER  
(Au ppm / Ag ppm / Sb ppm / Cu ppm / Pb ppm / Zn ppm / Co ppm)
- MR-214 1990 ROCK SAMPLE SITE, SAMPLE NUMBER  
(Au ppm / Ag ppm / Sb ppm / Cu ppm / Pb ppm / Zn ppm / Co ppm)
- X 1991 ROCK SAMPLE SITE, SAMPLE NUMBER  
(Au ppm / Ag ppm / Sb ppm / Cu ppm / Pb ppm / Zn ppm)
- MR-1
- SKENA GROUP
- IKr RED ROSE FORMATION: SLATE, CHERT, PEBBLE CONGLOMERATE, MINOR GREYWACKE
- UJv BOWSER LAKE GROUP
- UJv METAZOIC VOLCANICS: BASALTIC TO ANDESITE TUFF, BRECCIA AND FLOWS
- UJv TROUT LAKE ASSEMBLAGE: GREYWACKE, ARGILLITE, CONGLOMERATE AND SILTSTONE
- Gd GRANDIORITE, QUARTZ DIORITE

54°52'

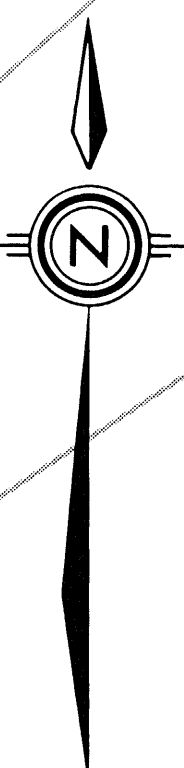
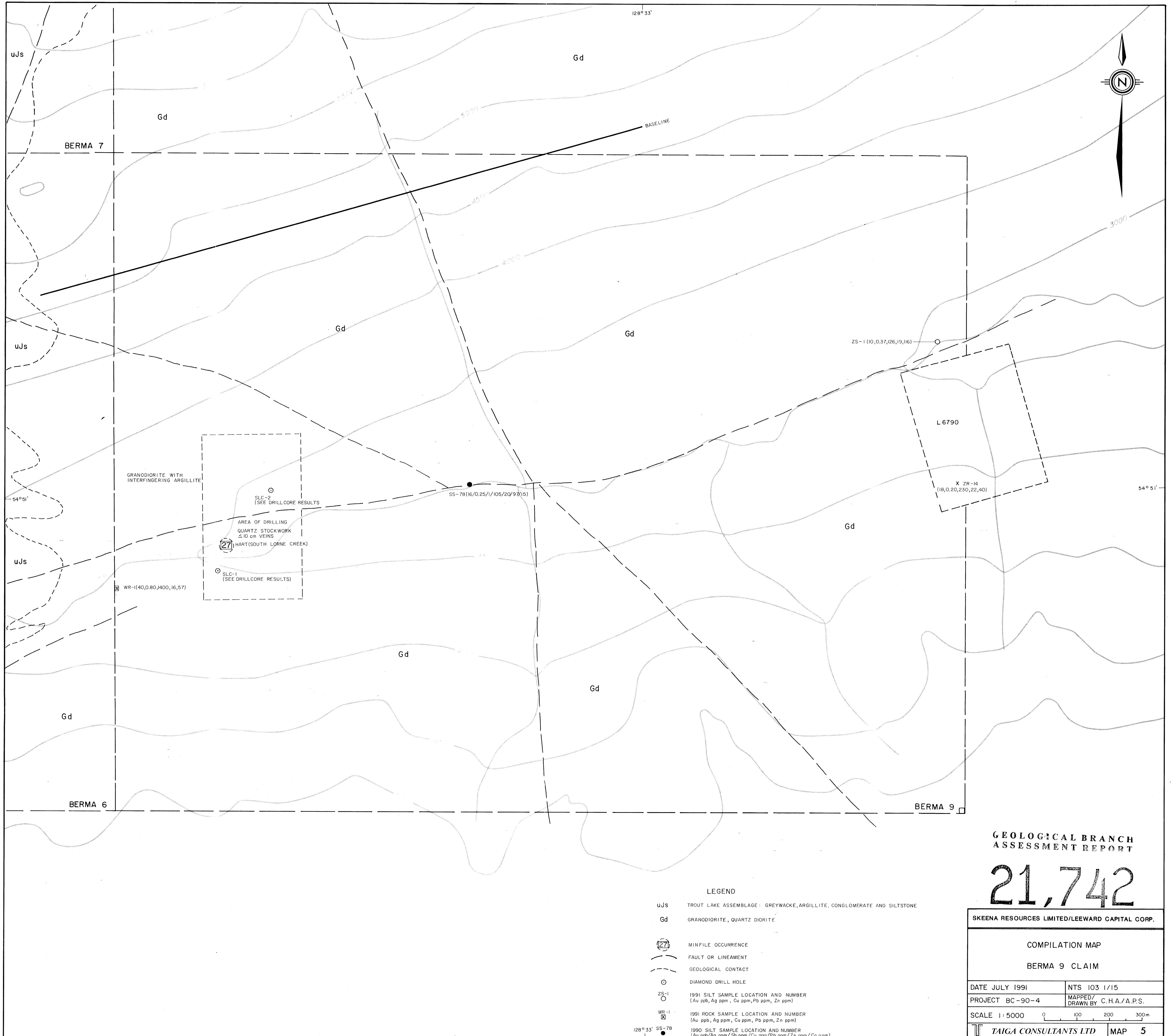
SS-85  
24/015/1/48/42/11/1/9  
SS-85  
16/016/1/42/31/15/1/8  
SS-84  
10/014/1/54/1/11/10/1/1



MS-53 (SAMPLE SITE 900m DOWNSTREAM)  
013/56/12/45/9/1

MR-1 (40,0,80,400,6,57)

128°33'



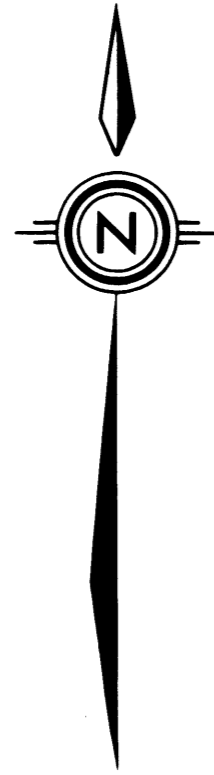
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**21,742**

SKEENA RESOURCES LIMITED/LEEWARD CAPITAL CORP.	
COMPILATION MAP	
BERMA 9 CLAIM	
DATE JULY 1991	NTS 103 1/15
PROJECT BC-90-4	MAPPED/DRAWN BY C.H.A./A.P.S.
SCALE 1:5000	
TAIGA CONSULTANTS LTD	MAP 5

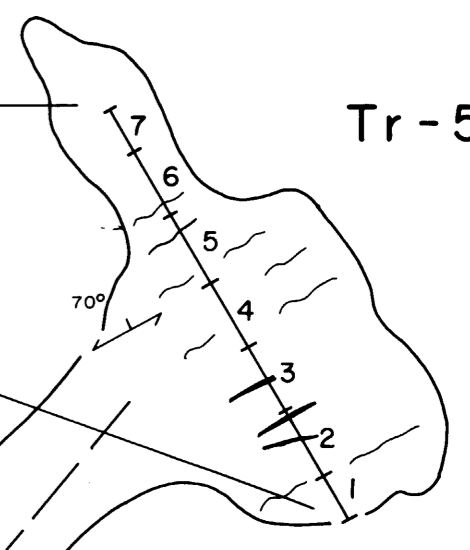
**LEGEND**

- UJS TROUT LAKE ASSEMBLAGE: GREYWACKE, ARGILLITE, CONGLOMERATE AND SILTSTONE
- Gd GRANODIORITE, QUARTZ DIORITE
- MINFILE OCCURRENCE
- FAULT OR LINEAMENT
- GEOLOGICAL CONTACT
- DIAMOND DRILL HOLE
- ZS-1 1991 SILT SAMPLE LOCATION AND NUMBER  
(Au ppb, Ag ppm, Cu ppm, Pb ppm, Zn ppm)
- WR-1 1991 ROCK SAMPLE LOCATION AND NUMBER  
(Au ppb, Ag ppm, Cu ppm, Pb ppm, Zn ppm)
- SS-78 1990 SILT SAMPLE LOCATION AND NUMBER  
(Au ppb, Ag ppm, Sb ppm, Cu ppm, Pb ppm, Zn ppm, Co ppm)

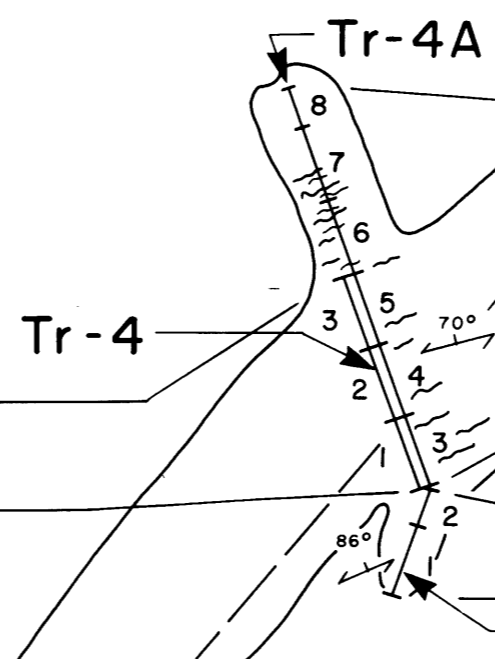


7 ( ) 0.36, 48, 102, 280)  
 6 (242, 0.44, 45, 70, 370)  
 5 (302, 0.59, 48, 46, 56)  
 4 (336, 0.47, 93, 99, 41)  
 3 (11100, 17.3, 380, 3700, 1420)  
 2 (2940, 18.3, 310, 980, 300)  
 1 (34, 0.15, 32, 4, 93)

0.203 / 2 m.



3 (8280, 12.4, 171, 1390, 530)  
 2 (17500, 11.4, 290, 1250, 1880)  
 1 (4360, 310, 400, 540, 980)



8 (172, 0.23, 21, 19, 75)  
 7 (314, 0.42, 32, 101, 230)  
 6 (1416, 2.10, 91, 390, 490)  
 5 (9700, 9.40, 240, 1330, 1010)  
 4 (6560, 4.70, 480, 770, 1220)  
 3 (20600, 14.9, 480, 370, 850)

0.279 / 4 m.

2 (58, 0.20, 28, 7, 80)  
 1 (4, 0.15, 33, 5, 109)

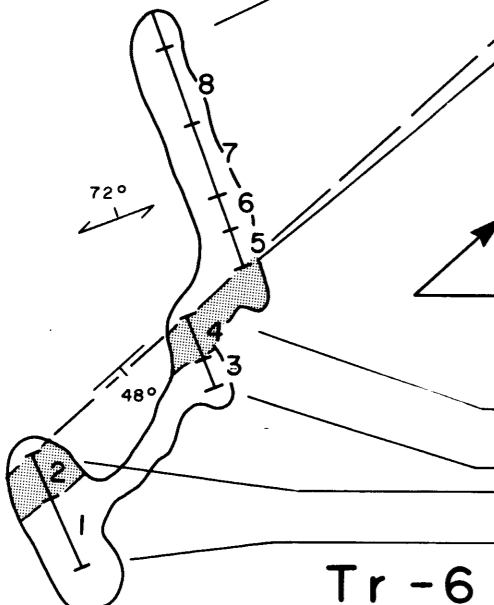
40 m to Tr-5 from  
 L 2+00 E, 0+75 N

L 2+00 E, 0+75 N

**LEGEND**

- ARGILLITE
- QUARTZ
- FOLIATION
- CHANNEL SAMPLE
- Sample site and number  
(Au ppb, Ag ppm, Cu ppm, Pb ppm, Zn ppm)
- TRENCH OUTLINE

8 (22, 0.19, 33, 62, 230)  
 7 (122, 0.25, 38, 113, 165)  
 6 (356, 0.38, 71, 160, 130)  
 5 (26, 0.30, 60, 320, 158)



30 m to L 2+00 E, 0+75 N

4 (830, 5.90, 99, 1500, 300)  
 3 (88, 0.35, 40, 20, 63)  
 2 (412, 23.0, 118, 3700, 310)  
 1 (28, 0.12, 38, 30, 130)

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**21,742**

SKEENA RESOURCES LIMITED / LEEWARD CAPITAL CORP.	
TR-4, TR-4A, TR-5 & TR-6 TRENCH PLAN BERMA 2,3 & 8 CLAIMS	
DATE OCTOBER, 1991	NTS 103 1/15
PROJECT BC-90-4	MAPPED/ DRAWN BY C.H.A. / M.A.P.
SCALE 1:100	
TAIGA CONSULTANTS LTD	FIG. 9