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INTRODUCTION:

Larry W. Carlyle and his prospecting assistant, S. Drew MacDonald first prospected the Mt. Byng area (NTS 105 D/16) in 1986. At this time, the mineralized quartz veins now known as the Main Zone were discovered and staked.

Also during this prospecting, several other showings appeared interesting and were named after the rock samples taken from them. The most notable of these were the R-7, R-12, and R-17 Showings. The R-7 Showing is in the tight fault valley between the Main Zone and the R-17 Zone (See Geology Map). It is probably a portion of the large N-S striking fault which forms the valley. The R-17 Zone is believed to be a hot spring deposit similar to that described by Buchanan. In this model, the surface exposure has chalcedonic breccia and low gold and silver values with higher grade material being present at depth in the system. The R-17 has chalcedonic breccia and anomalous gold grades at surface. The R-12 Showing is on a ridge approximately 1/2 mile SE of the Main Zone. It has become more commonly known as the "R" Zone (See Geology Map). From 1986 to the present, sporadic prospecting, claim staking, geological mapping, rock and soil sampling, VLF-EM and ground magnetic surveying, as well as hand and blast trenching have been performed on these showings.

The writer had decided to give up the claims in the area after trying for 8 years to attract attention to it. In February, 1995 Preliminary Geology of the Mount M'Clintock area [O.F. 1995-4(G)] by Hart and Hunt was released. This new geology map on 50,000 scale radically improved the geological understanding of the

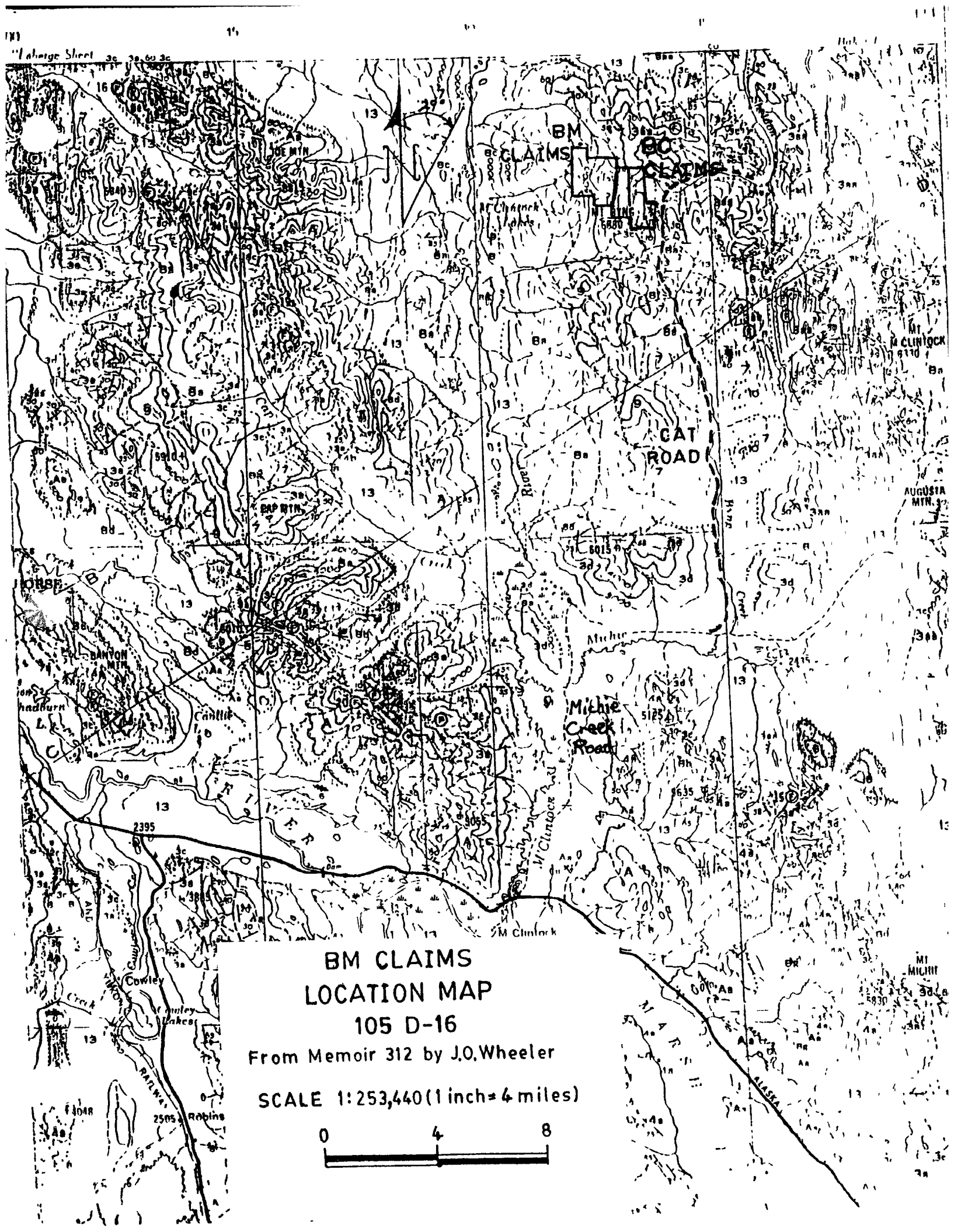
area. The writer decided to apply for prospector's assistance and, with this new interpretation of the geology, revisit some of the locations not seen since the prospecting done in 1986.

The work done in 1995 has demonstrated a possible south extension to the R-17 Zone, has demonstrated probable north and east extensions to the Main Zone, has located arsenopyrite, copper, and molybdenum mineralization on the cliff at the north end of the "R" Zone, and has located arsenopyrite mineralization, SE of the "R" Zone, at what is known as the Creek Showing. The discovery of these mineralized locations resulted in the staking of 20 claims, having the prefix BC, which adjoin the 16 BM claims on the southeast.

LOCATION, ACCESS AND CLAIMS:

The 16 BM claims cover an area of ground on the northwest ridge of Mt. Byng on NTS Map Sheet 105 D/16. The 20 new BC claims have extended the coverage to the north and east of Mt. Byng.

Access to the property has normally been by helicopter from Whitehorse. However, the eastern boundary of the new BC claims lies just on the other side of a small ridge from a cat road leading to the headwaters of Sheldon Creek. The cat road was constructed in 1984 by placer miners from the Michie Creek road (which leaves the Alaska Highway at the M'Clintock River bridge), up Byng Creek, and into Sheldon Creek (See Location Map). An all-terrain vehicle may help in accessing the property from this road.


BM CLAIMS
BC CLAIMS
CAT ROAD
Michie Creek Road
BM CLAIMS
LOCATION MAP
105 D-16
From Memoir 312 by J.O. Wheeler
SCALE 1:253,440 (1 inch = 4 miles)
0
4
8

CLAIM NAME	GRANT NUMBERS	EXPIRY DATE
BM 1-4	YA 95347-YA 95350	July 16, 1996
BM 5-6	YA 97128-YA 97129	July 16, 1996
BM 9-12	YB 20540-YB 20543	July 16, 1996
BM 36-41	YB 21567-YB 21572	July 16, 1996
BC 1-20	YB 58013-YB 58032	August 28, 1996

GEOLOGY:

As stated earlier, the release in February, 1995 of a new preliminary 50,000 scale geological map of NTS 105 D/16, has significantly improved the geological knowledge of the area. It encouraged the writer to spend another year working in the area.

The most significant features recognized in the new geological mapping important to the work performed in 1995 are:

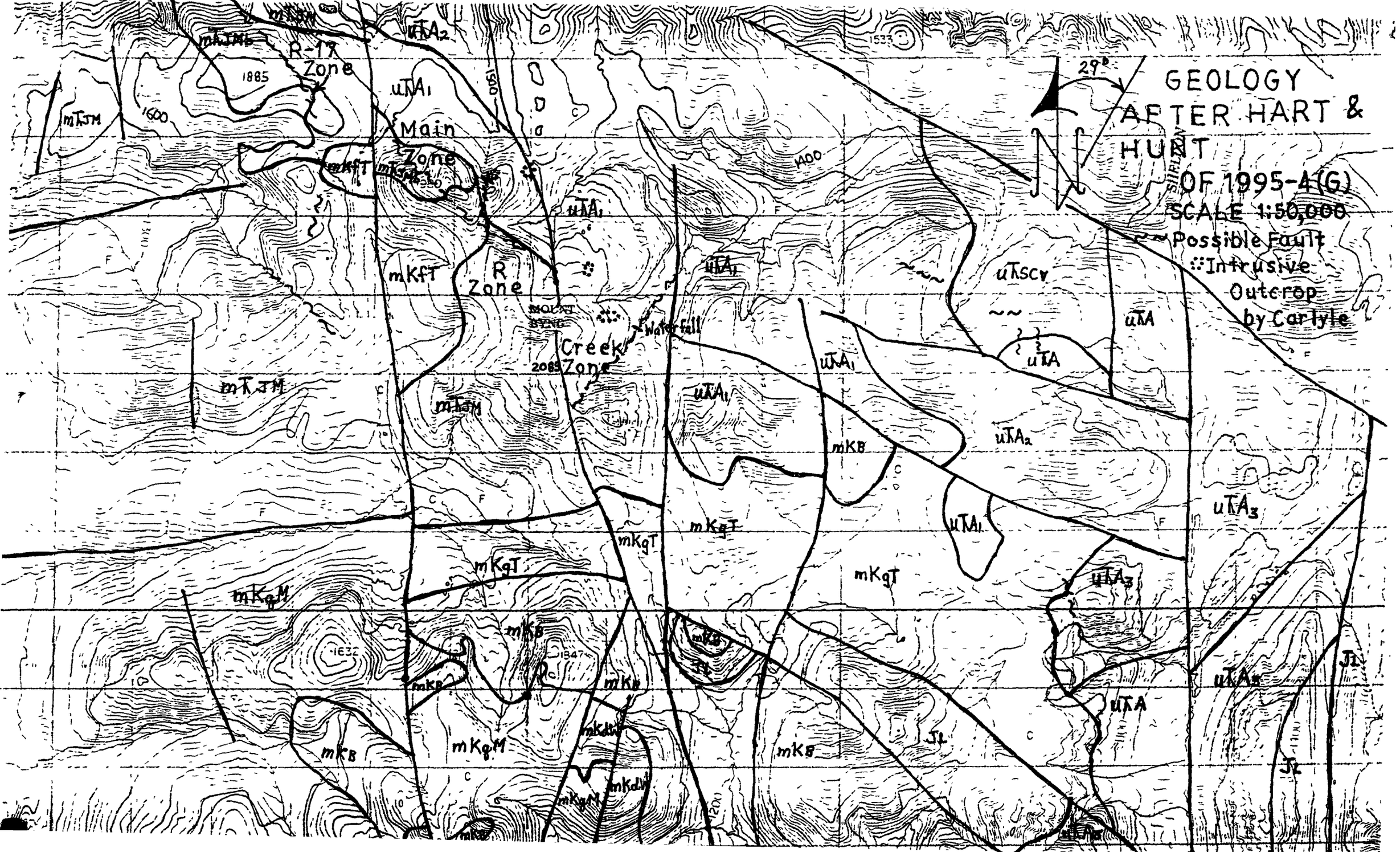
- the existence of several strong N-S striking faults having lengths of several kilometres which cut earlier E-W striking faults

- rocks mapped by Wheeler as Hutshi Group have been divided into Middle Triassic Joe Mountain volcanics (mT_{JM})and mid-Cretaceous Byng Creek volcanics. The Byng Creek Volcanic Complex is interpreted as the erosional remnant of a nested cauldera complex that was uplifted and tilted toward the northeast (mK_B on Geology Map). Coarse-grained pyroxene gabbro and anorthosite (mT_{JMb}) located in the area of the Main and R-17 Zones is thought to be the hypabyssal source of the Joe Mountain flows.

- the Upper Triassic Lewes River Group is a thick assemblage of sedimentary rocks called the Alksala Formation by Tempelman-Kluit. Hart and Hunt have divided them into 3 units (uT_{A1}, uT_{A2}, and uT_{A3}). The limy and limestone members of this unit greatly improve the chances of finding skarn mineralization within the area.

- Hart and Hunt have recognized a new Upper Triassic volcanic unit and have called it Sheldon Creek volcanics (uT_{Scv}).

- Northwest trending faults primarily cut the Lower to Middle Jurassic Laberge Group (J_L) sediments parallel the Teslin River. The writer believes there is the possibility of parallel faults cutting through the Main and R-17 Zones (See Geology Map).


GEOLOGY
AFTER HART &
HUNT
OF 1995-4(G)
SCALE 1:50,000
Possible Fault
Intrusive
Outcrop
by Carlyle
29°
SHELLEY
R-17
Zone
Main
Zone
R
Zone
Creek
Zone
Waterfall
MOUNT
BYNG
1885
1600
1533
1500
1400
1350
2089
1847
1632
1200
uTA1
uTA2
uTA3
uTA
uTscv
mTJM
mKfT
mKgT
mKgM
mKB
mKdW
Jl

SAMPLE DESCRIPTION TABLE

STREAM SEDIMENT SAMPLES

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
95-BC-1	19	<5	34	9	57	2
95-BC-2	23	12	73	12	77	3
95-BC-3	10	<5	20	8	46	1
95-BC-4	I.S.	85	30	8	55	2
95-BC-5	9	10	23	10	44	1
95-BC-6	<5	15	23	11	67	2
95-BC-7	7	43	96	9	53	13
95-BC-8	20	308	38	14	68	3
95-BC-9	82	59	64	11	69	1
95-BC-10	11	19	54	2	60	1
95-BC-11	9	12	41	3	43	1
95-BC-12	14	25	51	12	55	2

CONTOUR SOIL SAMPLES

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-S-1	7	7	26	11	52	2
BC-S-2	10	22	39	15	39	2
BC-S-3	19	22	49	10	44	1
BC-S-4	14	18	33	6	41	2
BC-S-5	6	16	43	45	56	1
BC-S-6	12	15	33	12	49	2
BC-S-7	21	12	38	9	50	2
BC-S-8	15	7	31	7	49	1
BC-S-9	42	13	25	7	36	<1
BC-S-10	<5	7	16	10	37	1
BC-S-11	6	5	20	11	35	1
BC-S-12	6	8	10	10	39	2
BC-S-13	19	<5	9	9	42	2
BC-S-14	9	6	17	9	31	1
BC-S-15	7	5	29	17	41	1
BC-S-16	11	13	26	14	48	2
BC-S-17	10	7	17	8	36	2
BC-S-18	8	8	16	11	49	1
BC-S-19	10	17	26	11	40	3
BC-S-20	20	13	29	77	50	2
BC-S-21	16	10	15	10	28	2
BC-S-22	20	16	58	19	87	2
BC-S-23	32	8	22	8	34	2
BC-S-24	10	8	28	8	39	1
BC-S-25	15	119	90	20	82	3
BC-S-26	9	22	58	9	62	2
BC-S-27	18	40	52	7	51	2

CONTOUR SOIL SAMPLES CONTINUED

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-S-28	10	70	40	18	43	4
BC-S-29	14	158	40	17	57	1
BC-S-30	5	52	50	20	67	3
BC-S-31	28	237	82	21	64	6
BC-S-32	207	1162	85	276	126	18
BC-S-33	23	36	43	13	59	2
BC-S-34	14	44	44	13	72	1
BC-S-35	19	47	45	9	68	1
BC-S-36	39	33	38	11	79	1
BC-S-37	31	22	40	9	78	3
BC-S-38	31	176	82	16	90	6
BC-S-39	9	30	44	5	65	2
BC-S-40	13	39	53	12	70	2
BC-S-41	11	28	37	8	68	1
BC-S-42	9	36	39	9	49	2
BC-S-43	17	29	25	10	58	1
BC-S-44	18	36	62	11	81	2
BC-S-45	<5	25	45	7	68	1
BC-S-46	19	86	106	9	69	3
BC-S-47	43	32	33	8	77	1
BC-S-48	<5	42	47	5	63	2
BC-S-49	33	38	44	14	69	2
BC-S-50	81	166	77	14	91	4
BC-S-51	45	94	51	11	64	1
BC-S-52	27	142	44	18	56	2
BC-S-53	35	112	65	18	73	3

ROCK SAMPLES

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-1	5	<5	68	7	70	4
Blk Shale, iron & manaqanese stain, Minor qry limestone <1% pyrite, Elev. 1680 m.						
BC-2	55	488	9	<2	27	2
Orange weathering blk Shale, bands of quartz & calcite, Some ring alteration like rhyolite, <1% pyrite, Dyke ? Strikes N 100°E, Elev. 1750 m.						
BC-3	5	9	34	<2	64	3
Orange weathering polymictic limestone & siltstone, No visible sulphides, Elev. 1612 m.						
BC-4	16	73	9	20	28	<1
Tan, white Rhyolite (?), orange-brown iron oxide, some vuggy quartz stringers, No visible mineralization, Dyke cutting limy sediments ? Elev. 1595 m.						

ROCK SAMPLES CONTINUED

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-5	29	<5	92	3	37	2
Iron oxided f.g. dk.grey sandstone (?), Trace pyrite, Minor vuggy quartz and calcite stringers, Elev. 1540 m.						
BC-6	6	10	9	<2	23	5
Sheared limestone with minor iron oxide and quartz bands, Strikes 295°Az, Dip 63° NE, @ft. wide, No visible mineralization. Elev. 1470 m.						
BC-7	<5	<5	121	5	36	2
Highly gossaned blk shale (?), Up to 1% pyrite, Minor vuggy quartz and calcite stringers. Elev. 1480 m.						
BC-8	6	5	27	12	82	3
Actinolite-garnet skarn, Some shale (?), Iron and manganese in fractures, white to black rounded limestone up to fist size, No visible mineralization, Elev. 1540 m.						
BC-9	7	25	100	10	27	12
White to tan Rhyolite (?); May be a chill margin between the intrusive and the Mt. Byng Volcanics, Looks slightly tuffaceous or porphyritic, No visible mineralization, Elev. 1495 m.						
BC-10	<5	7	29	4	74	6
Strong iron and manganese staining of dark green volcanic breccia (?), <1% pyrite, some crystals up to 1/16 inch, Elev.1562 m.						
BC-11	<5	30	4	201	192	1
Rhyolite dyke, approx. 2m wide, 1/8" quartz eyes in white-tan f.g. matrix, trace pyrite as 1/8" crystals, Elev. 1720 m.						
BC-12	<5	9	9	272	352	2
Rhyolite dyke, approx. 1-2 m wide, there appear to be 3 or 4 dykes in a width of 20 metres, Elev. 1740 m.						
BC-13	<5	20	9	26	42	2
Light & dark brown iron oxide stained, druzy rhyolite, trace oxidized pyrite, Minor quartz stringers, Elev. 1770 m.						

ROCK SAMPLES CONTINUED

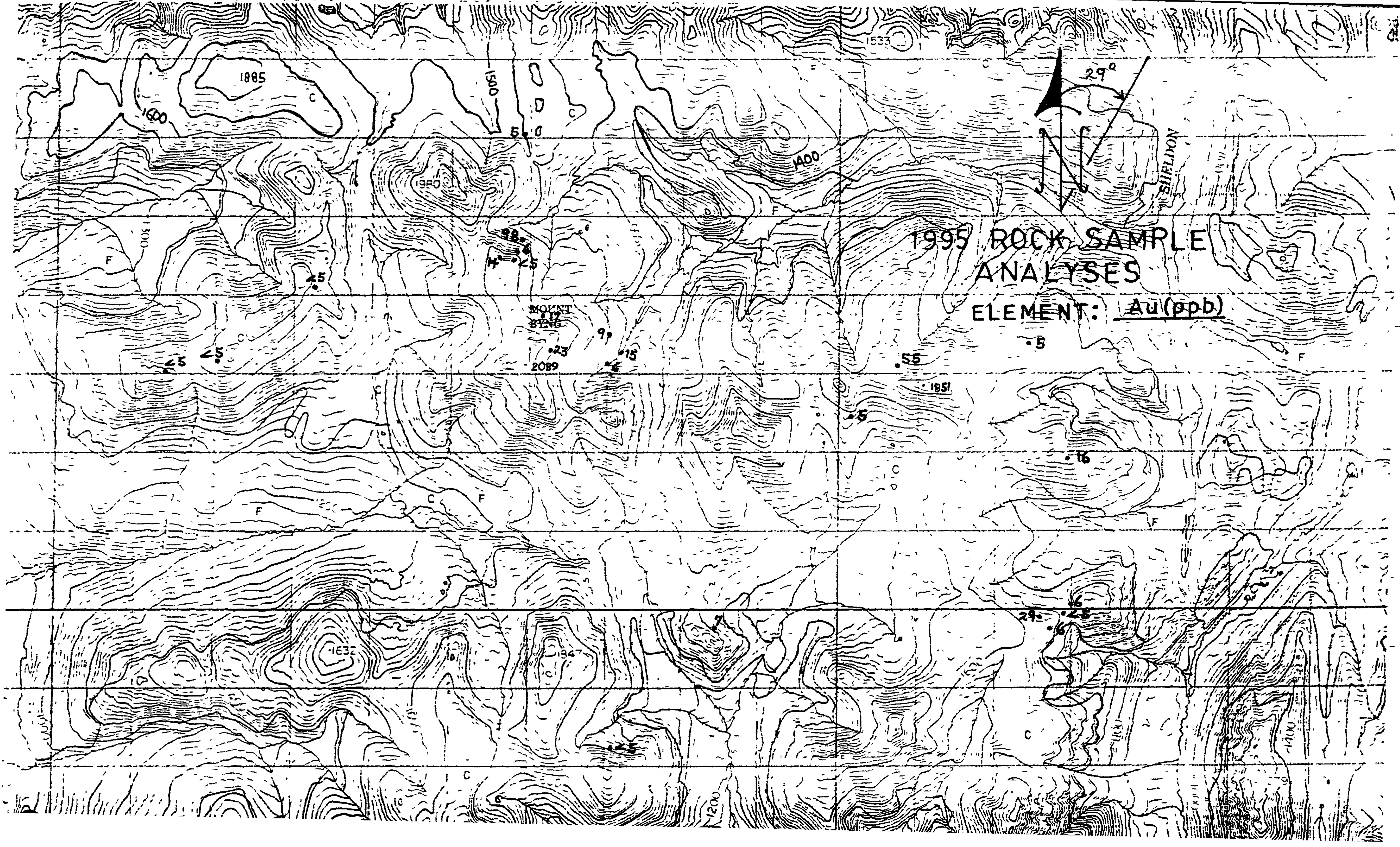
SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-14 *	<5	21	56	29	39	19
Red-brown-green gouge from bottom of Trench 95-2 on Main Zone.						
BC-15 *	6721	372	68	1015	553	14
Vuggy quartz vein material & rhyolite, iron oxide, No visible mineralization from bottom of Trench 95-5 on Main Zone.						
BC-16	98	1205	12	20	41	8
Banded quartz-gritty altered andesite (?), Orange-brown iron oxide, trace pyrite; From talus slope @ east edge of cliff on north end of "R" Zone. Elev. 1651 m.						
BC-17	17	125	5	16	62	2
Fault Rubble from fault cutting NE corner of Mt. Byng. Altered andesite, brown iron staining, minor quartz stringers, No visible mineralization. Elev. 1715 m.						
BC-18	6	26	53	7	24	3
Dark grey-green andesite cut by stockwork of quartz-siderite(?)-epidote(?); contains up to 2% arsenopyrite, Strong iron-manganese gossan, Elev. 1762 m.						
BC-19	<5	13	10	2	9	2
White-grey sugary quartzite dyke, Weak iron oxide, <1% oxidized pyrite, Strike N65°W, Dip 61° SW, Approx. 3 ft. wide, Elev.1832 m.						
BC-20	14	21	817	<2	15	12
Strong iron-manganese stained andesite, Weakly vuggy quartz-carbonate fractures, up to 1% pyrite, trace malachite, chalcopyrite (?), Elev. 1840 m.						
BC-21	23	20	22	<2	6	2
Light grey quartzite, weak iron oxide staining, No visible mineralization; float material from south side of N-S fault which cuts Mt. Byng. Elev. 1838 m.						
BC-22	6	36	87	7	61	2
F.g. grey-green silicified and bleached shale, iron-manganese stained, blocky fracture, up to 1% arsenopyrite in fractures. Elev. 1550 m.						
BC-23	9	18	68	5	33	3
Silicified and altered shale, trace arsenopyrite and pyrite (?), Elev. 1598 m.						

* Assaying costs included as part of assessment work on BM Claims.

ROCK SAMPLES CONTINUED

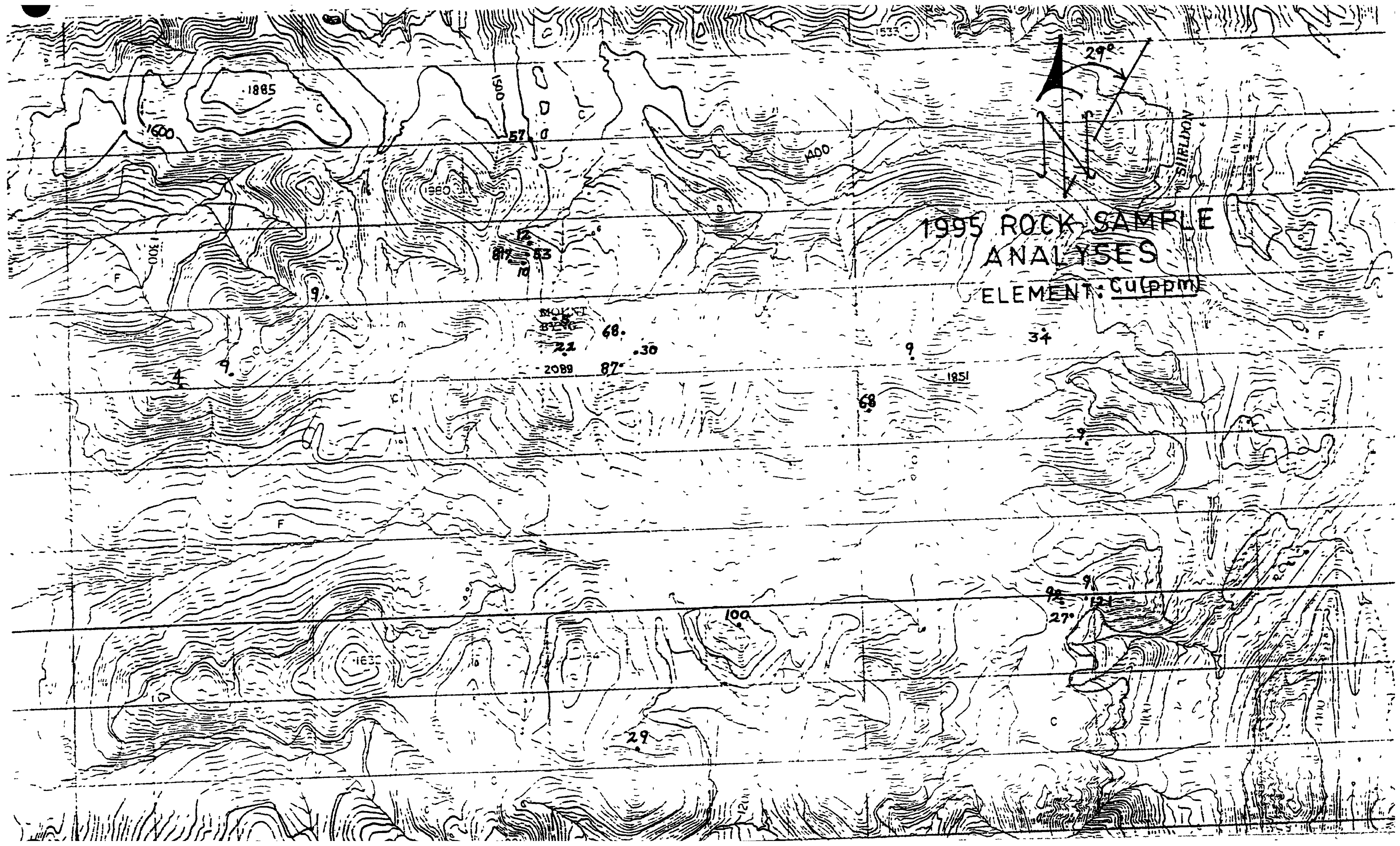
SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-24	15	1194	30	6	39	2
Weakly vuggy quartz-calcite stockwork, brecciates and iron oxide stains shale; Approx. 1 m wide. Strike S 18° E, Dip NE 52°, Trace pyrite, Weak HCl reaction. Elev. 1485 m.						
BC-25	5	202	57	10	88	8
Orange iron oxided shale @ fault contact, Minor quartz stringers and silicification. No visible mineralization. Fault is several metres wide with a vertical (?) dip. Elev. 1600 m.						


1995 ROCK SAMPLE LOCATIONS
SCALE 1:50,000
29°
SHELTON
BC-1
BC-2
BC-3
BC-4
BC-5
BC-6
BC-7
BC-8
BC-9
BC-10
BC-11
BC-12
BC-13
BC-14
BC-15
BC-16
BC-17
BC-18
BC-21
BC-22
BC-23
BC-24
BC-25
MOUNT
BYNG
1885
1600
1980
1400
1533
1632
1709
1851
1182
1200



1995 ROCK SAMPLE
ANALYSES
ELEMENT: Au(ppb)
29°
MOUNT
BYNG
2089
1885
1851
1632
1400
1500


1995 ROCK SAMPLE
ANALYSES
ELEMENT: As(ppm)
29°
MOUNT BYNG
1885
1600
1980
1400
2089
1851
1600
1632
1205
26
21
13
20
125
18
1194
20
36
9
30
488
9
<5
73
10
<5
5
25
7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ANALYSES
ELEMENT: Cu(ppm)
29°
MOUNT
BYNG
1885
1600
2089
1851
1632
57
12
87
53
10
9
68
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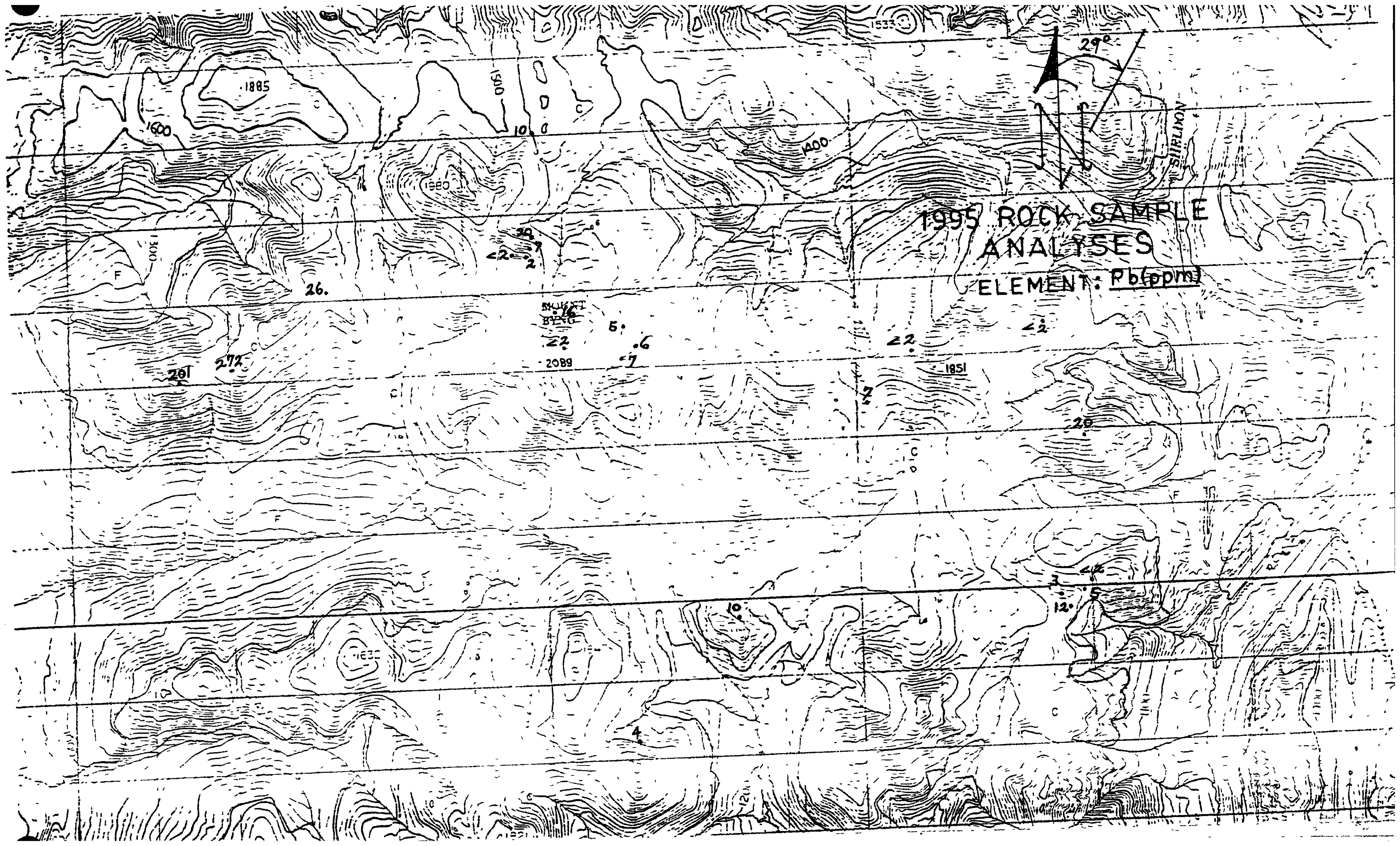
30
87
4
9
34
9
68
9
9
92
121
27
100
29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MOUNT BYNG
2089
1851
1885
1600
1400
1500
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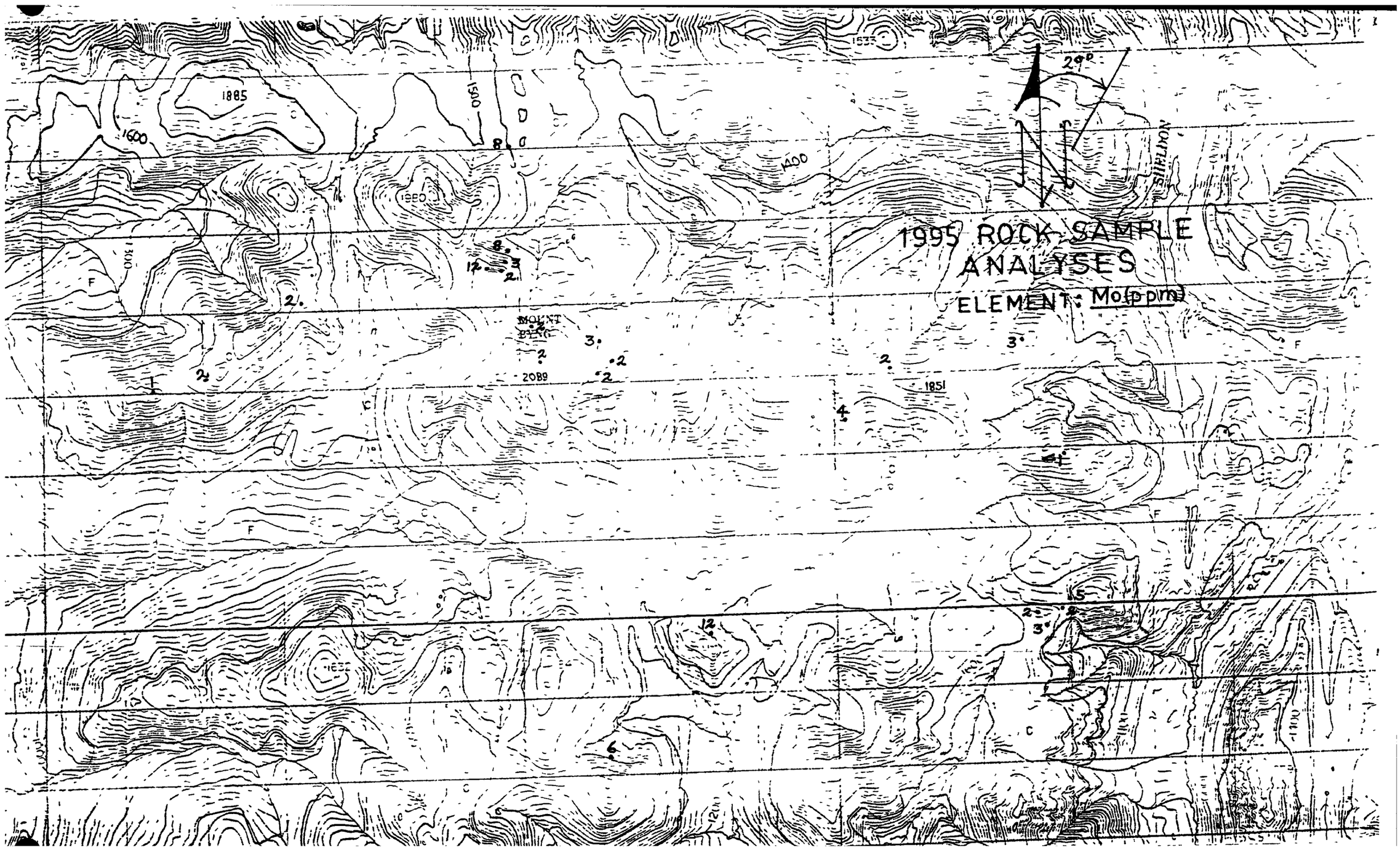
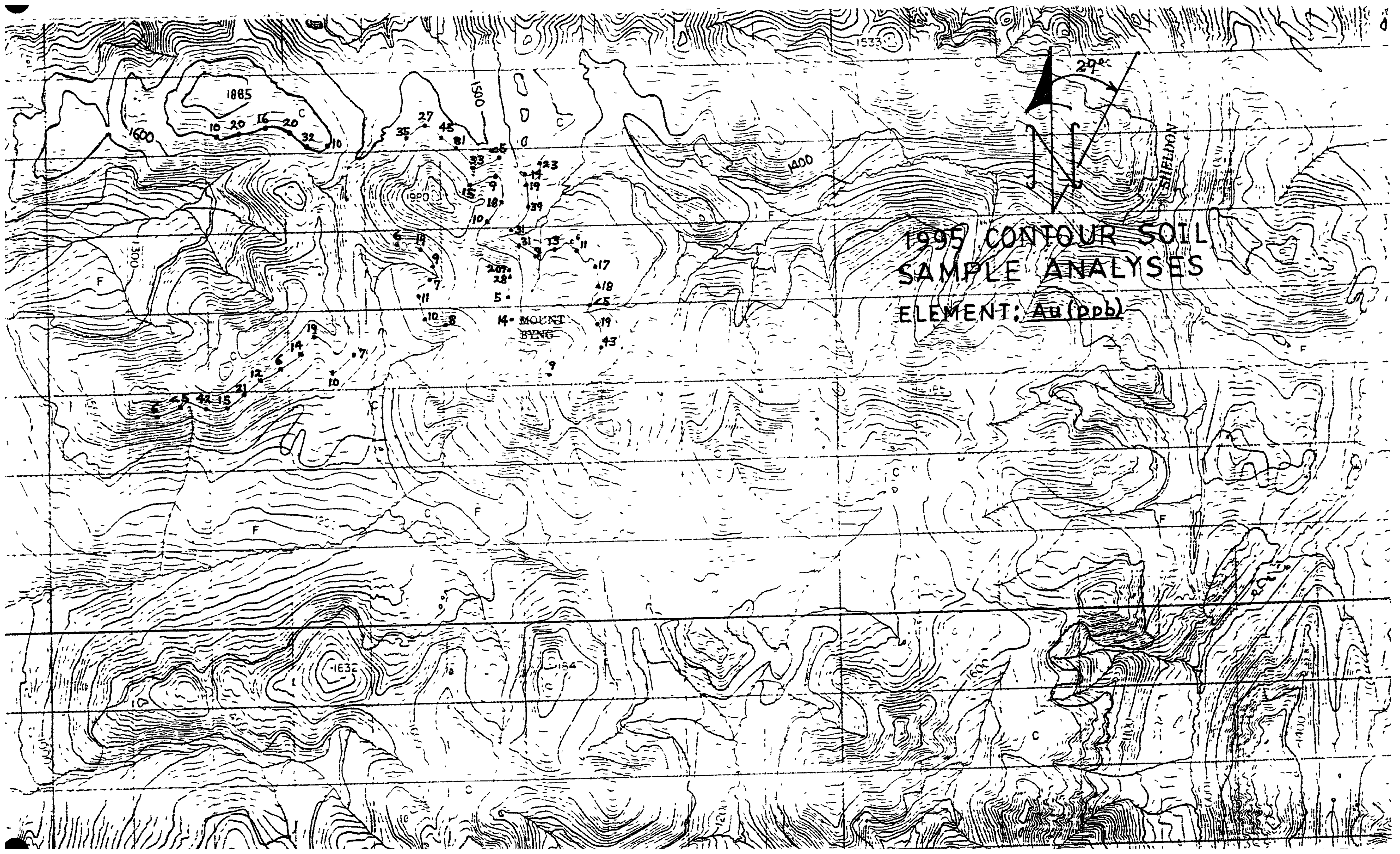
1632
10
29
<2
2
26.
16
5.
6
<2
7
272
201
<2
<2
7
20
<2
3
5
12
10
4

1995 ROCK SAMPLE
ANALYSES
ELEMENT: Zn(ppm)
29°
N
1885
1600
1400
2089
1851
MOUNT


1995 ROCK SAMPLE
ANALYSES
ELEMENT: Mo(ppm)
NORTH
29°
MOUNT
1885
1600
1500
1400
1300
1535
1880
2089
1851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SAMPLE ANALYSES
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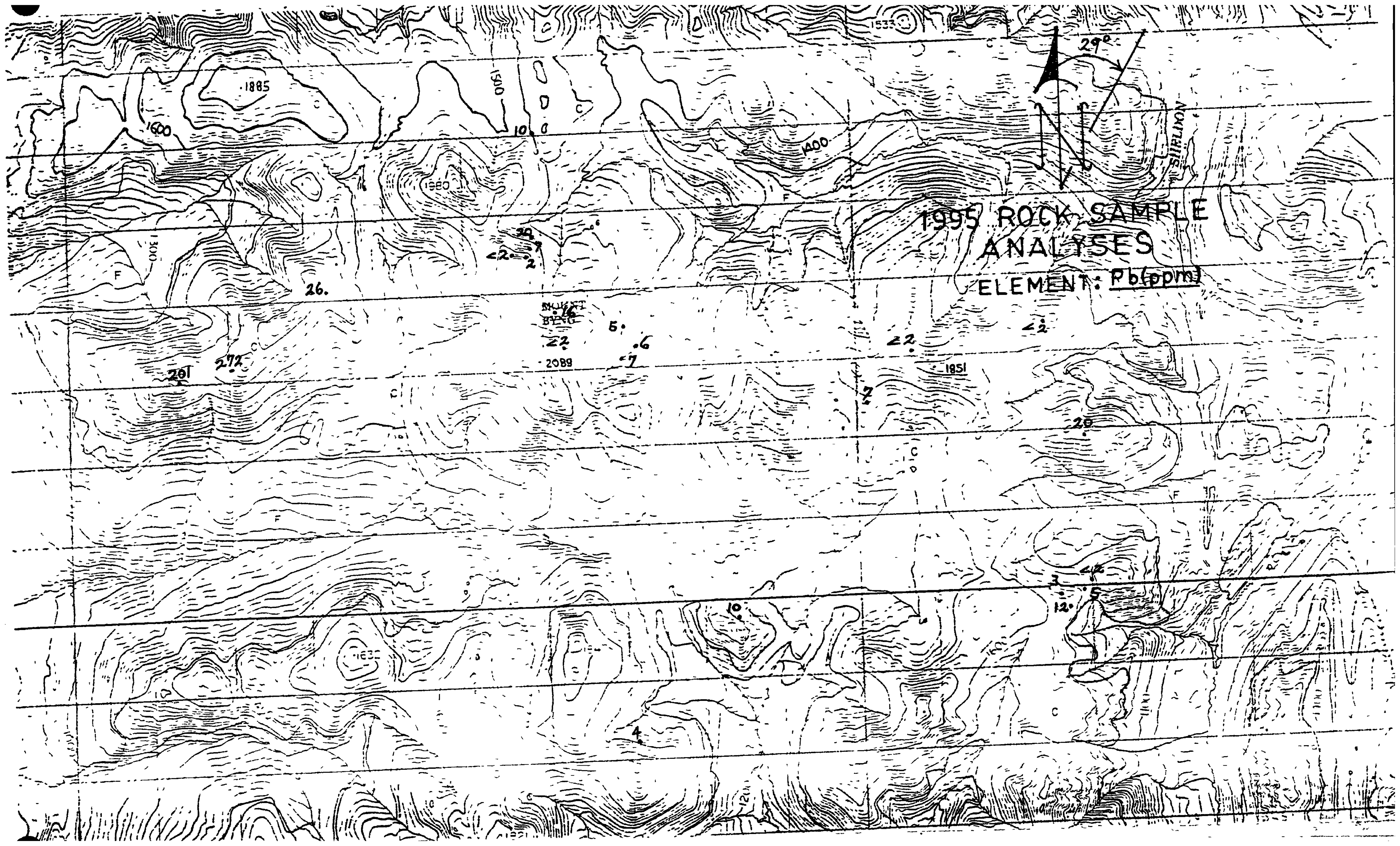
29°
MOUNT
BYNG
1885
1600
1400
1300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ANALYSES
ELEMENT: Pb(ppm)
29°
SHELDON
MOUNT BYNG
1885
1600
1500
1400
1980
1300
1851
2089
1632
1533
26.
201
272
5
6
7
<2
10
20
4
12
3
<2
29


1995 ROCK SAMPLE
ANALYSES
ELEMENT: Zn (ppm)
29°
SHELDON
1885
1600
1500
88
1400
1300
1885
41
24
15
9
42
MOUNT
BERG
62
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192
70
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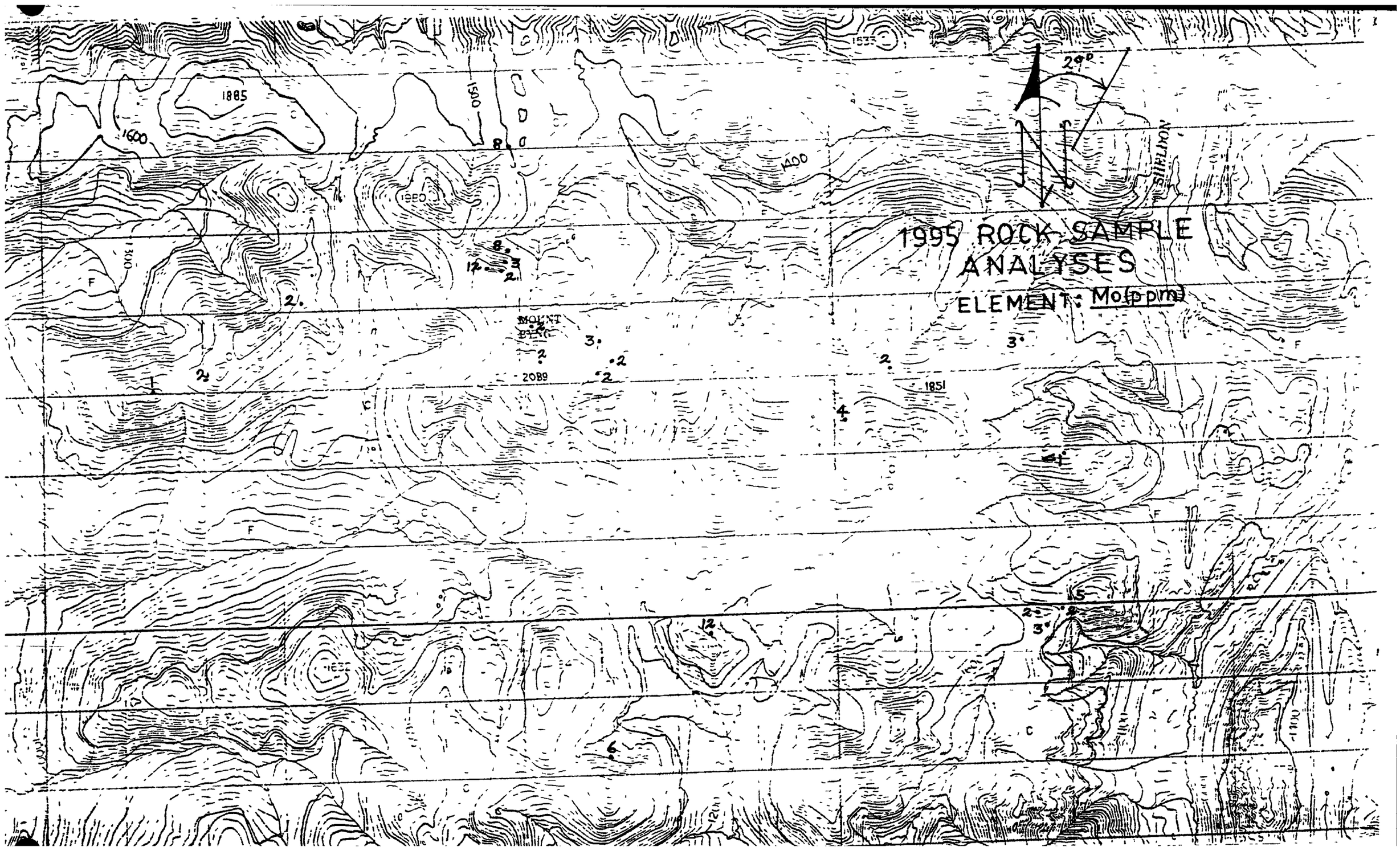
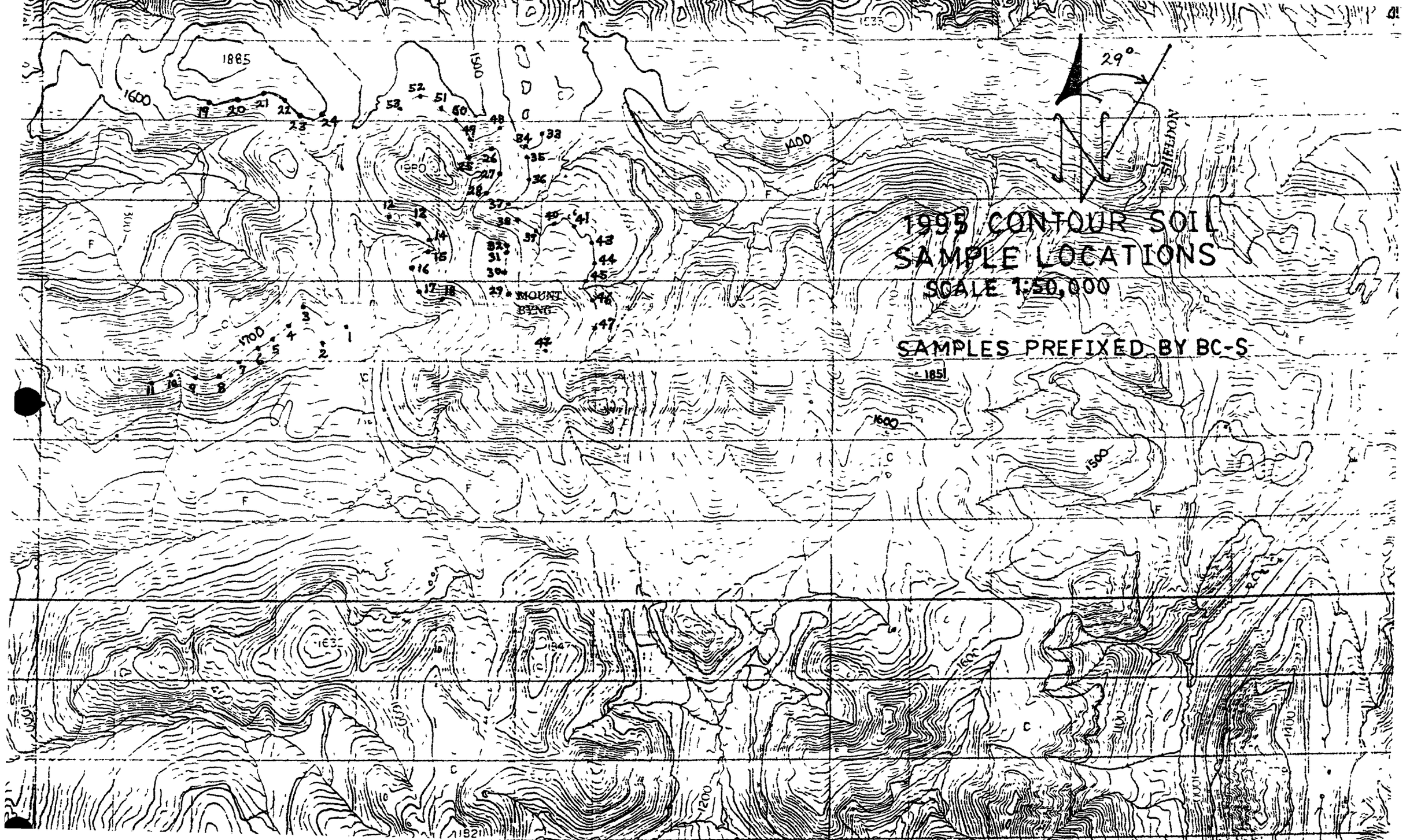
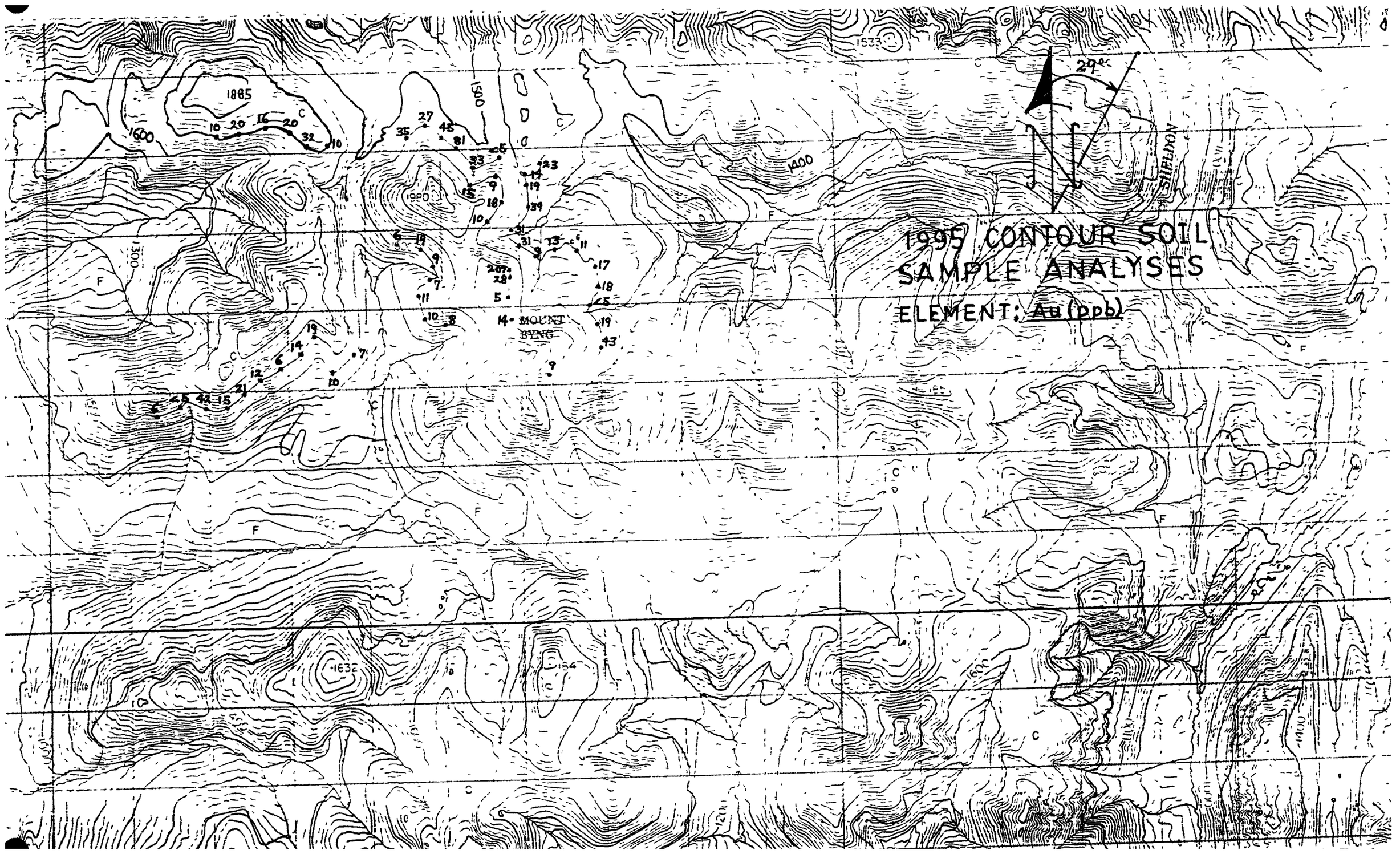
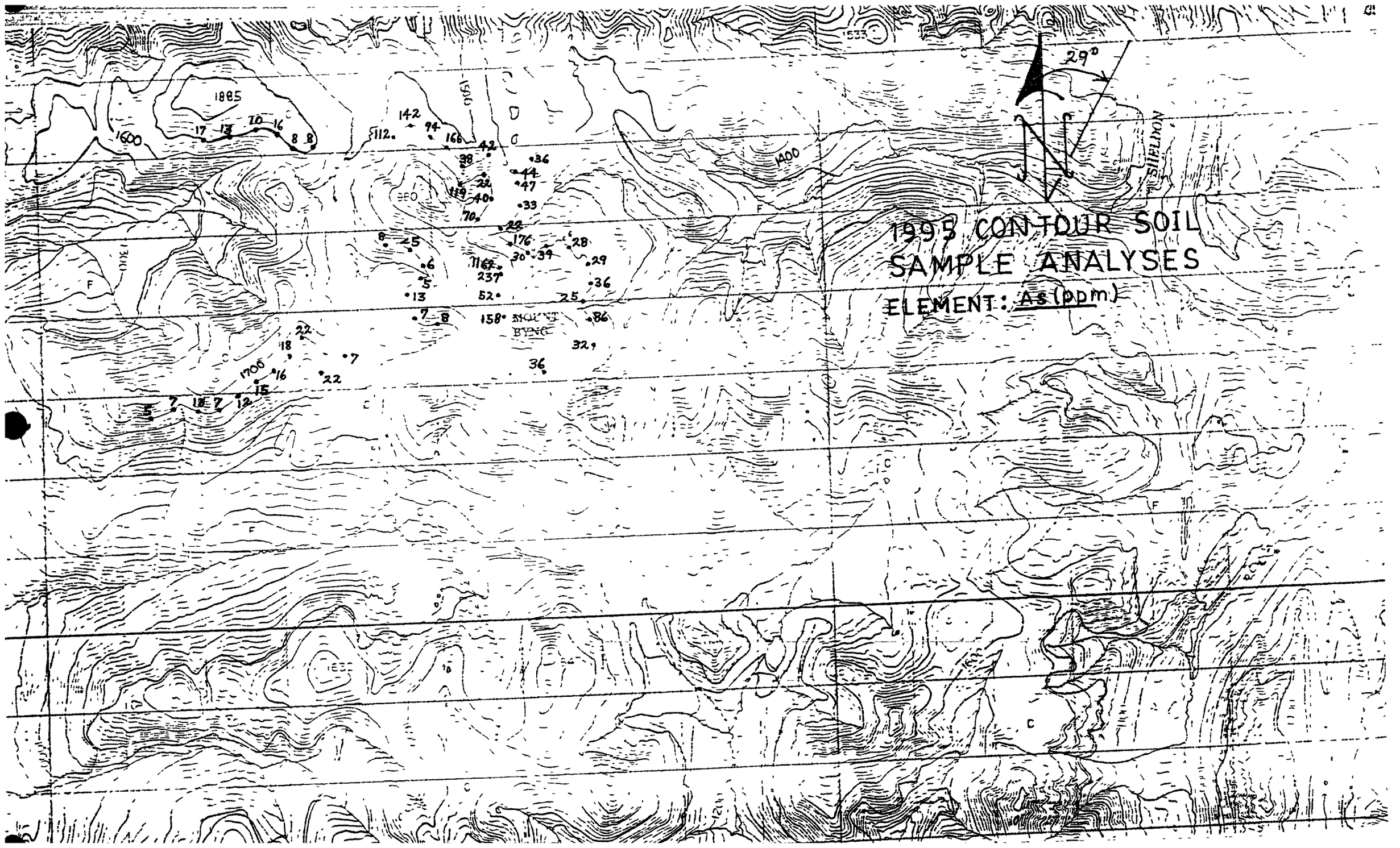
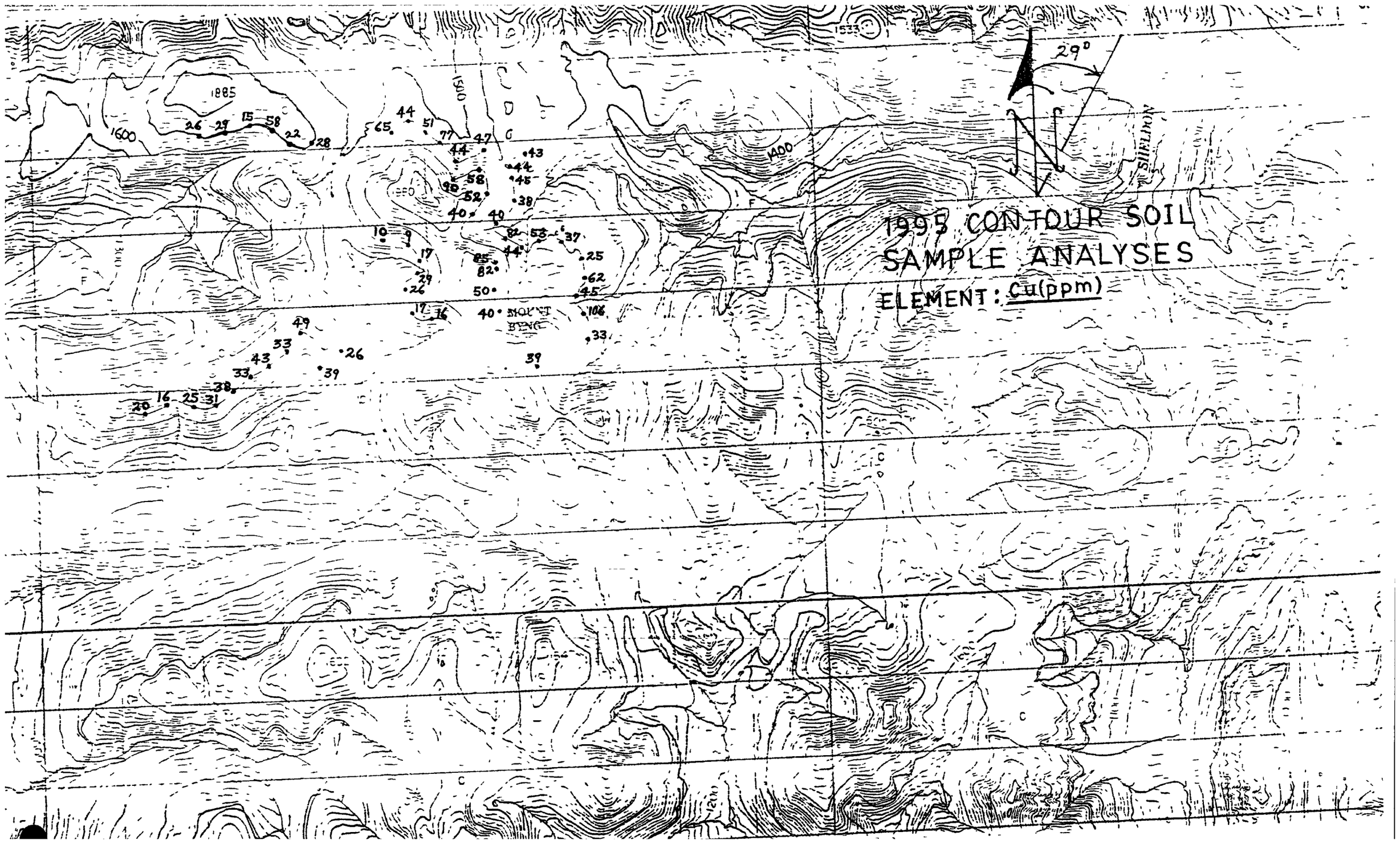
37
25
36
82
27
74
1200

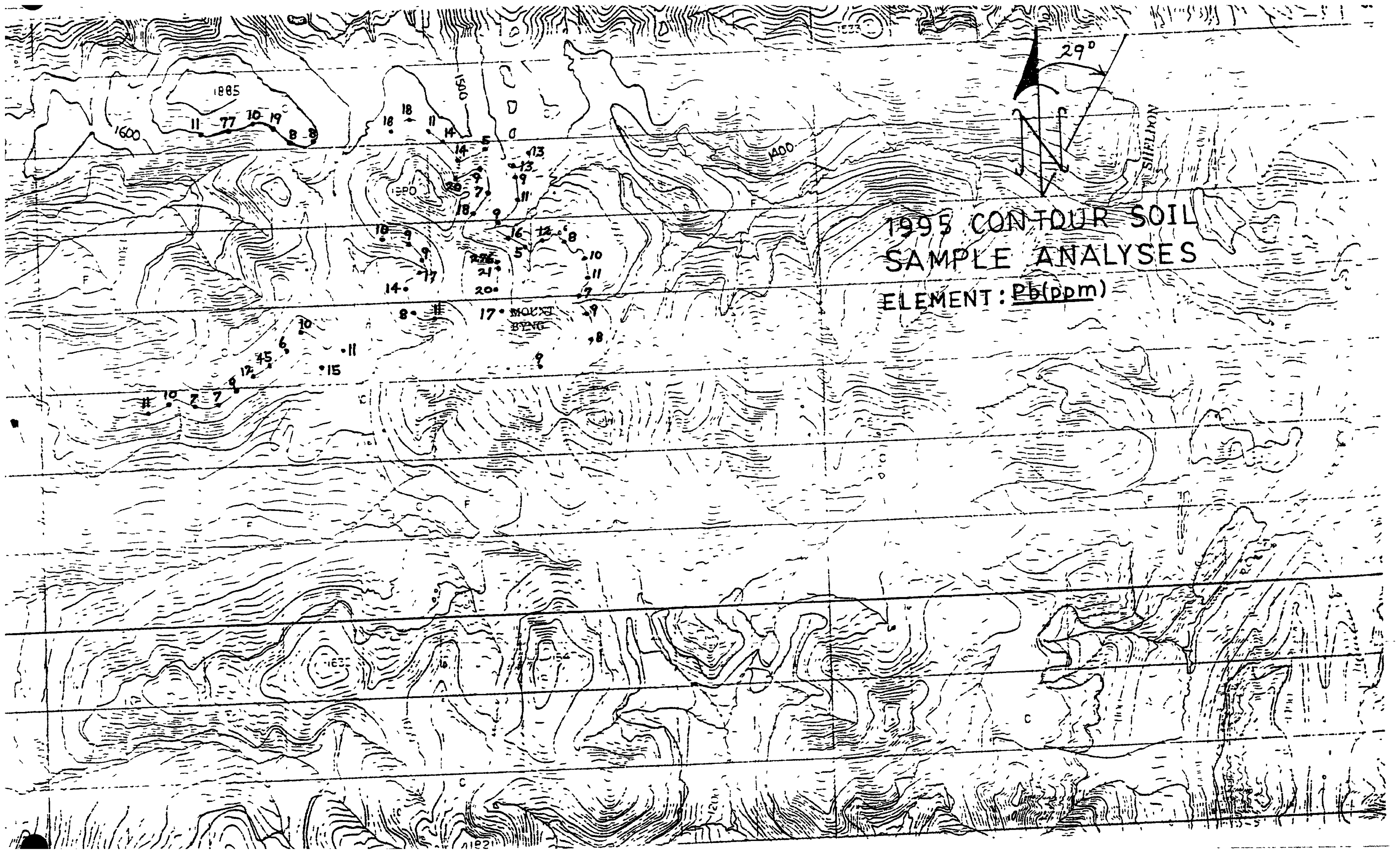

1995 ROCK SAMPLE
ANALYSES
ELEMENT: Mo(ppm)
NORTH
29°
MOUNT
1885
1600
1500
1400
1300
1880
2089
1851
1535


1995 CONTOUR SOIL
SAMPLE LOCATIONS
SCALE 1:50,000
SAMPLES PREFIXED BY BC-S
29°
SHELDON
MOUNT
BING
1851
1600
1500
1400
1300
1200
1700
1800
1900
1865
1847
1821


1995 CONTOUR SOIL
SAMPLE ANALYSES
ELEMENT: Au(ppb)
MOUNT
BYNG
SHELDON


29°
1995 CONTOUR SOIL
SAMPLE ANALYSES
ELEMENT: As(ppm)
1885
1600
1533
1400
1300
1700
1633
SHELDON


1995 CONTOUR SOIL
SAMPLE ANALYSES
ELEMENT: Cu(ppm)
29°
1885
1600
1500
1400
1300
1533
1400
SUMMIT
MOUNT
BENG
26 29 15 58 22 28
65 44 51 77 47
44 43
44 45
90 58 52 38
40 40
10 9 17 29 26
82 53 37
85 82 44 25
62
50 45
17 16 40 108
49 33 43 26 39 33
39
33 38
20 16 25 31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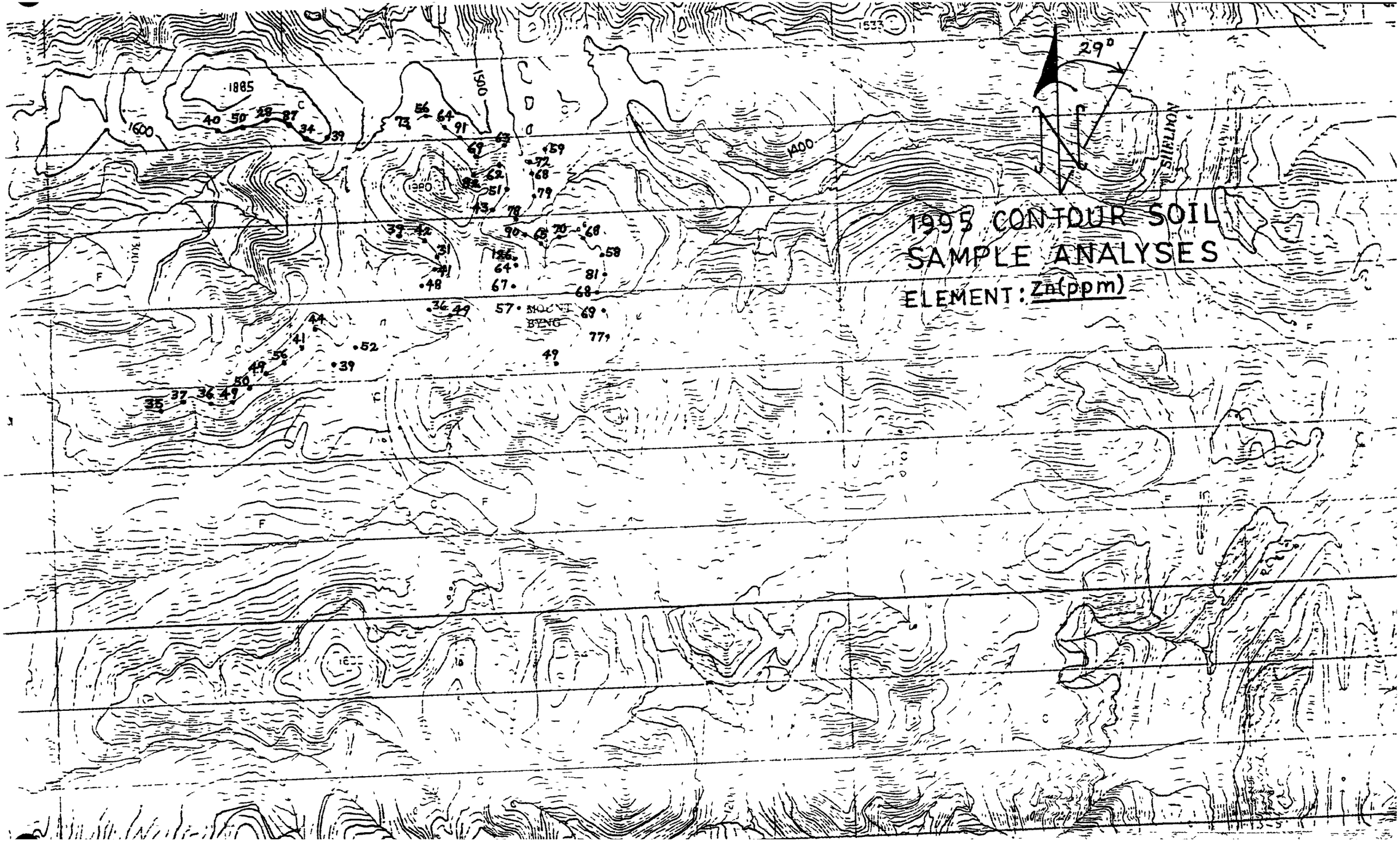
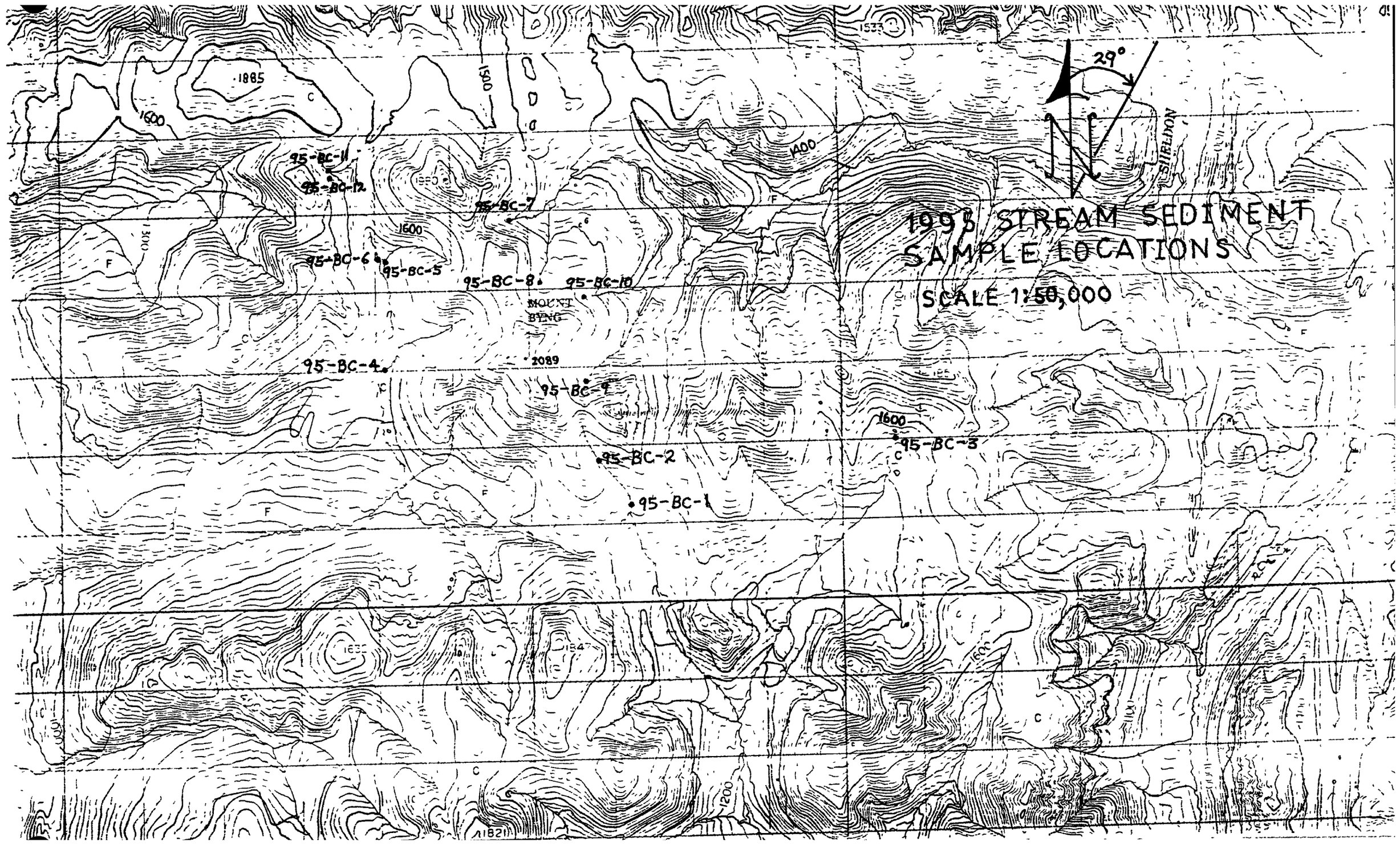
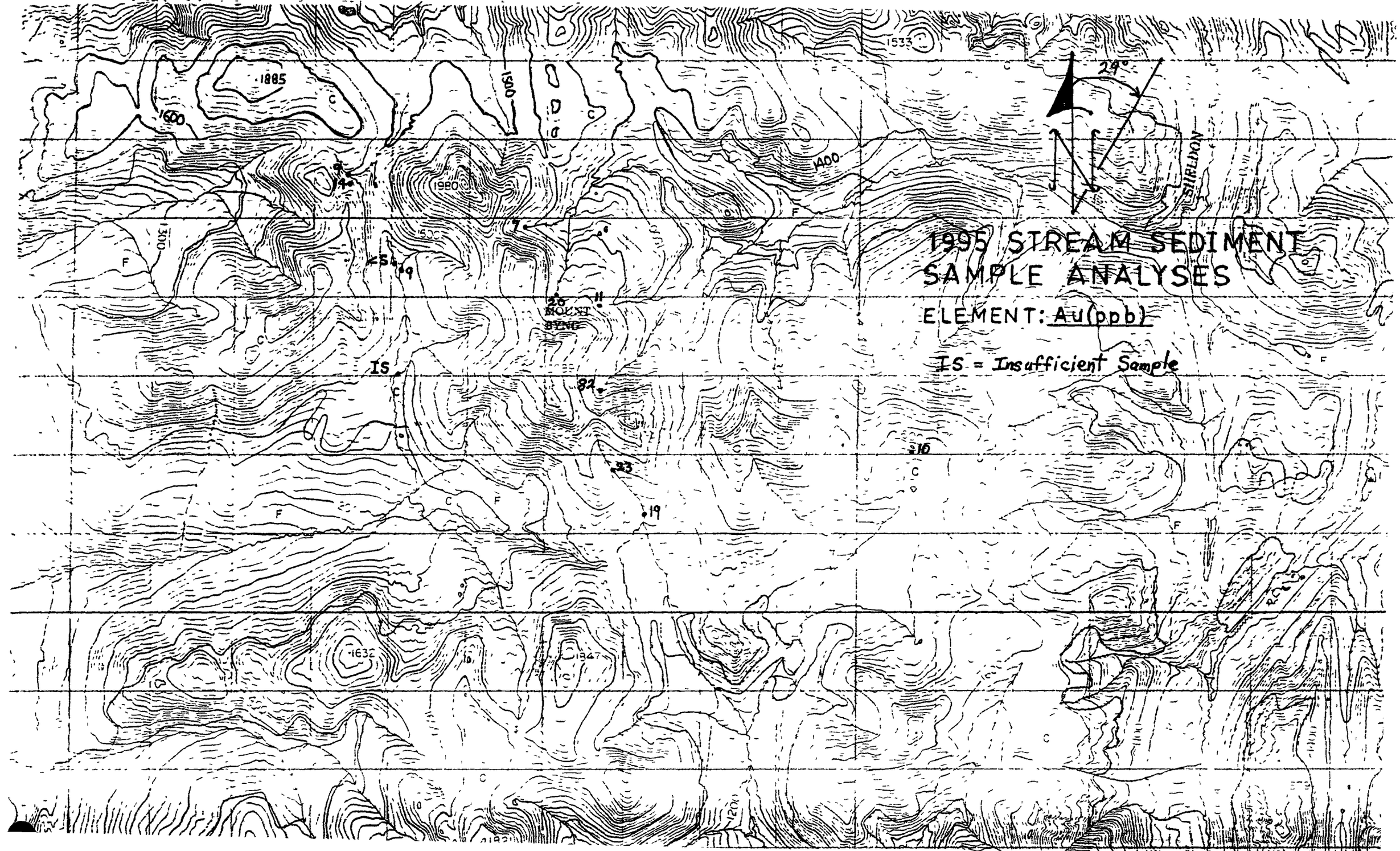
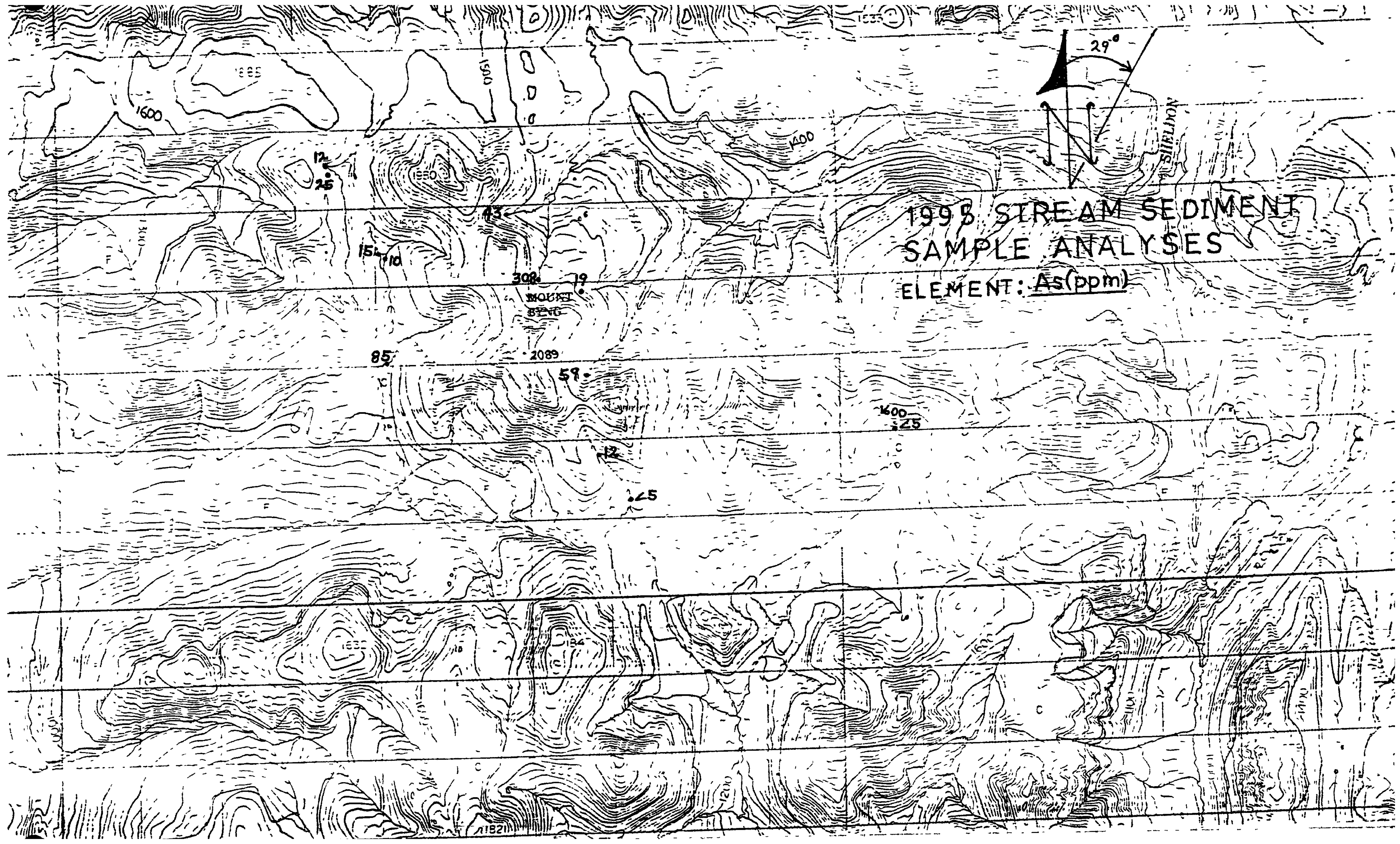
SAMPLE ANALYSES
ELEMENT: Pb(ppm)
29°
N
MOUNT
BYNG
1885
1600
1400
1500

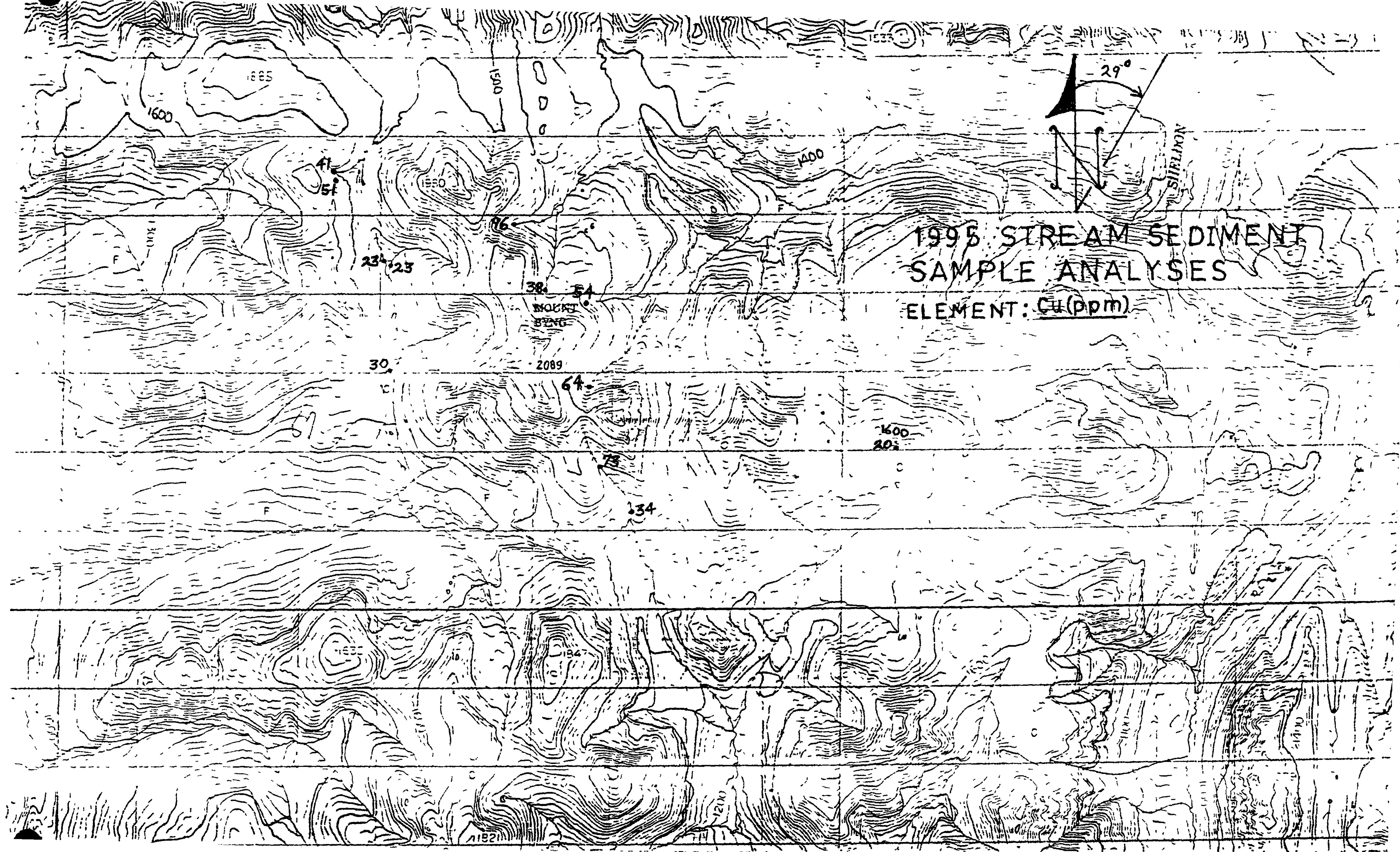

29°
1995 CONTOUR SOIL
SAMPLE ANALYSES
ELEMENT: Zn(ppm)
1885
1600
1500
1400
1380
1633
1622
MOUNT
BYENG
40 50 28 87 34 39
56 64 91 73
69 63 59 72 68 62 51 79 43 78
37 42 31 41 48 64 67 90 65 70 68 58 81 68
36 49 57 69 77 49
44 41 52 56 49 50 39
35 37 36 49


29°
1995 CONTOUR SOIL
SAMPLE ANALYSES
ELEMENT: Mo(ppm)

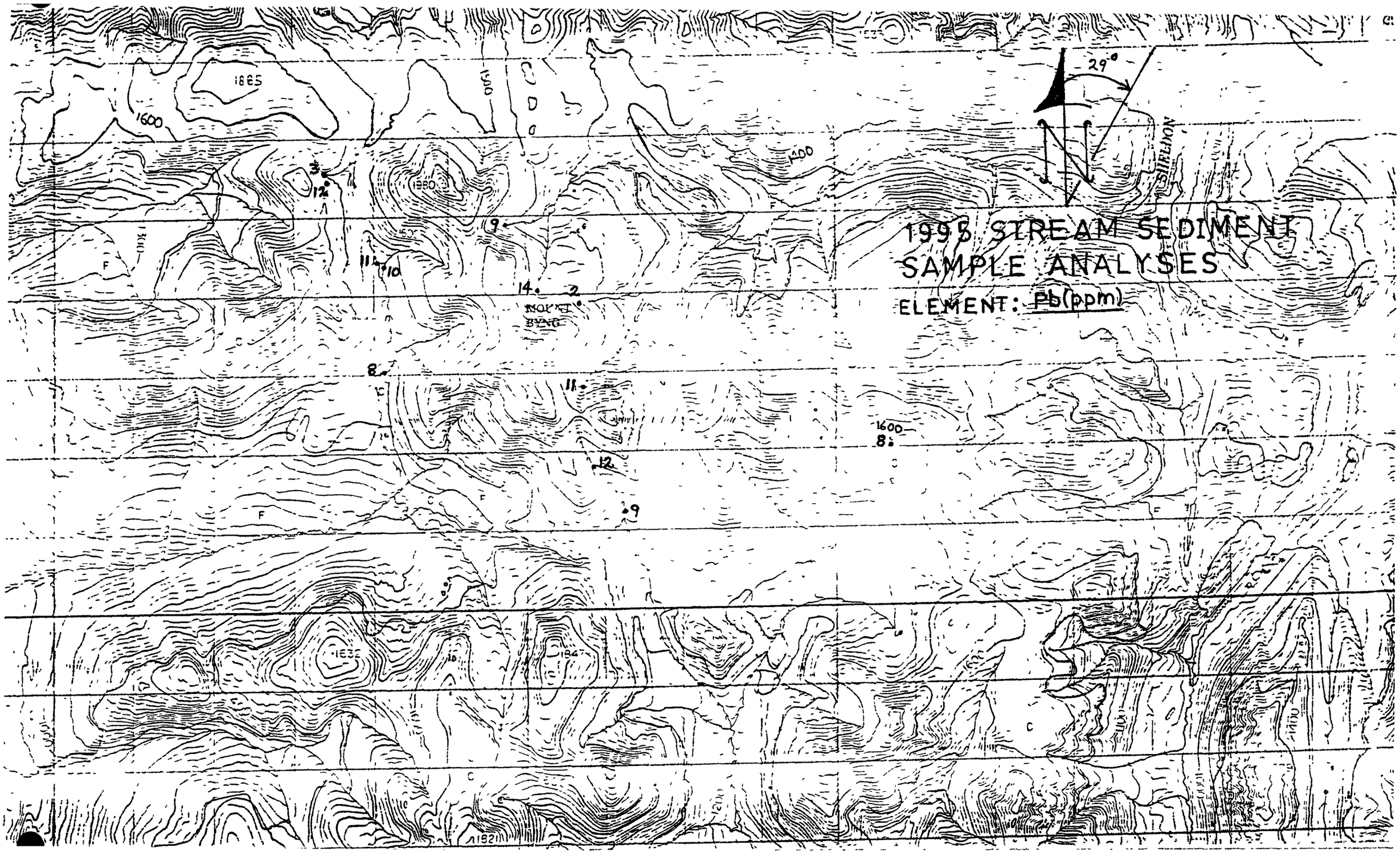

1995 STREAM SEDIMENT
SAMPLE LOCATIONS
SCALE 1:50,000
29°
SIBLIDON
95-BC-1
95-BC-2
95-BC-3
95-BC-4
95-BC-5
95-BC-6
95-BC-7
95-BC-8
95-BC-9
95-BC-10
95-BC-11
95-BC-12
MOUNT
BYNG
2089
1885
1600
1500
1400
1300
1200

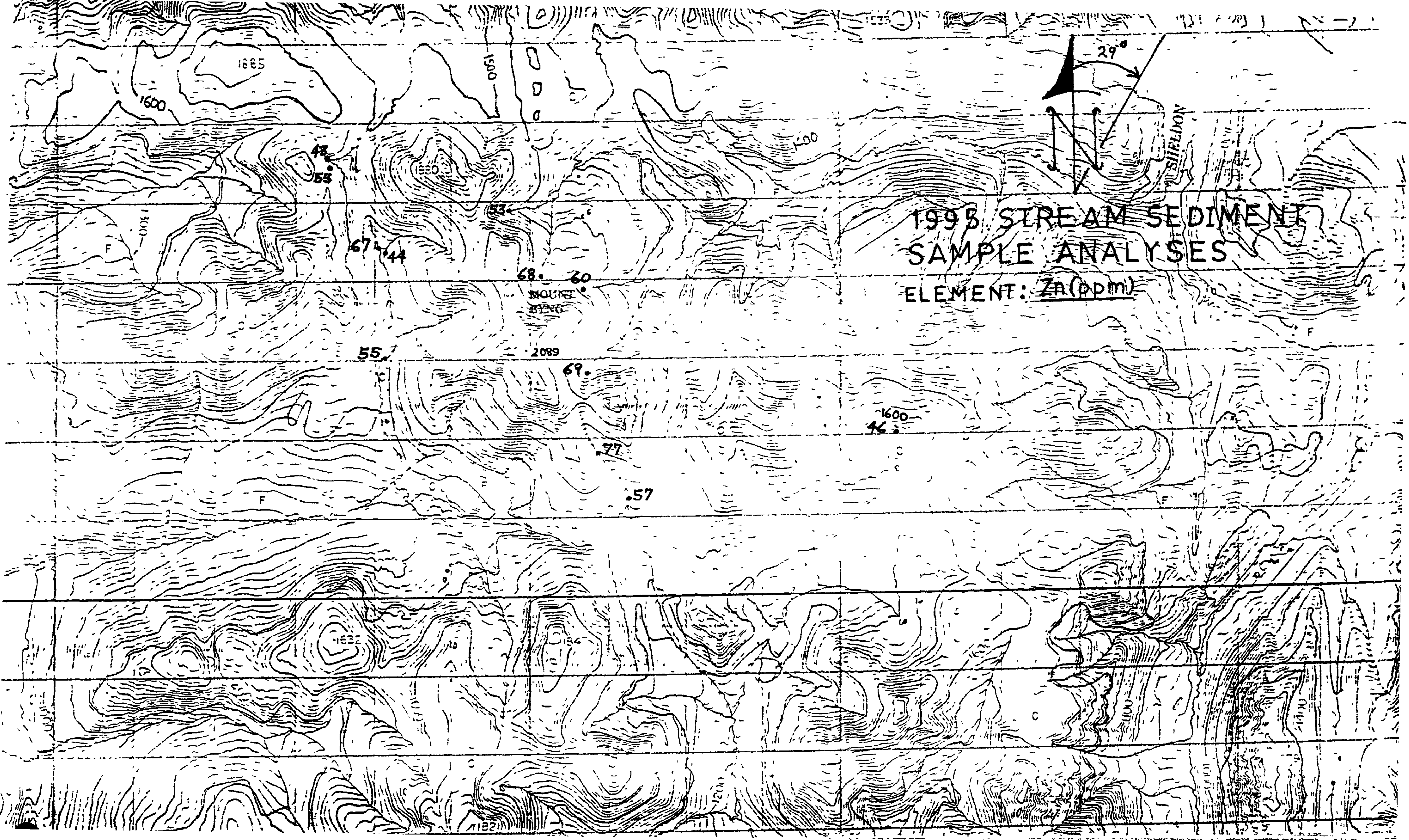

1995 STREAM SEDIMENT SAMPLE ANALYSES
ELEMENT: Au(ppb)
IS = Insufficient Sample
29°
SIBELLON
MOUNT BYNG
IS
1885
1600
1980
1533
1632
1347
1400
1500
1300
14
7
5
19
20
11
32
23
19
16

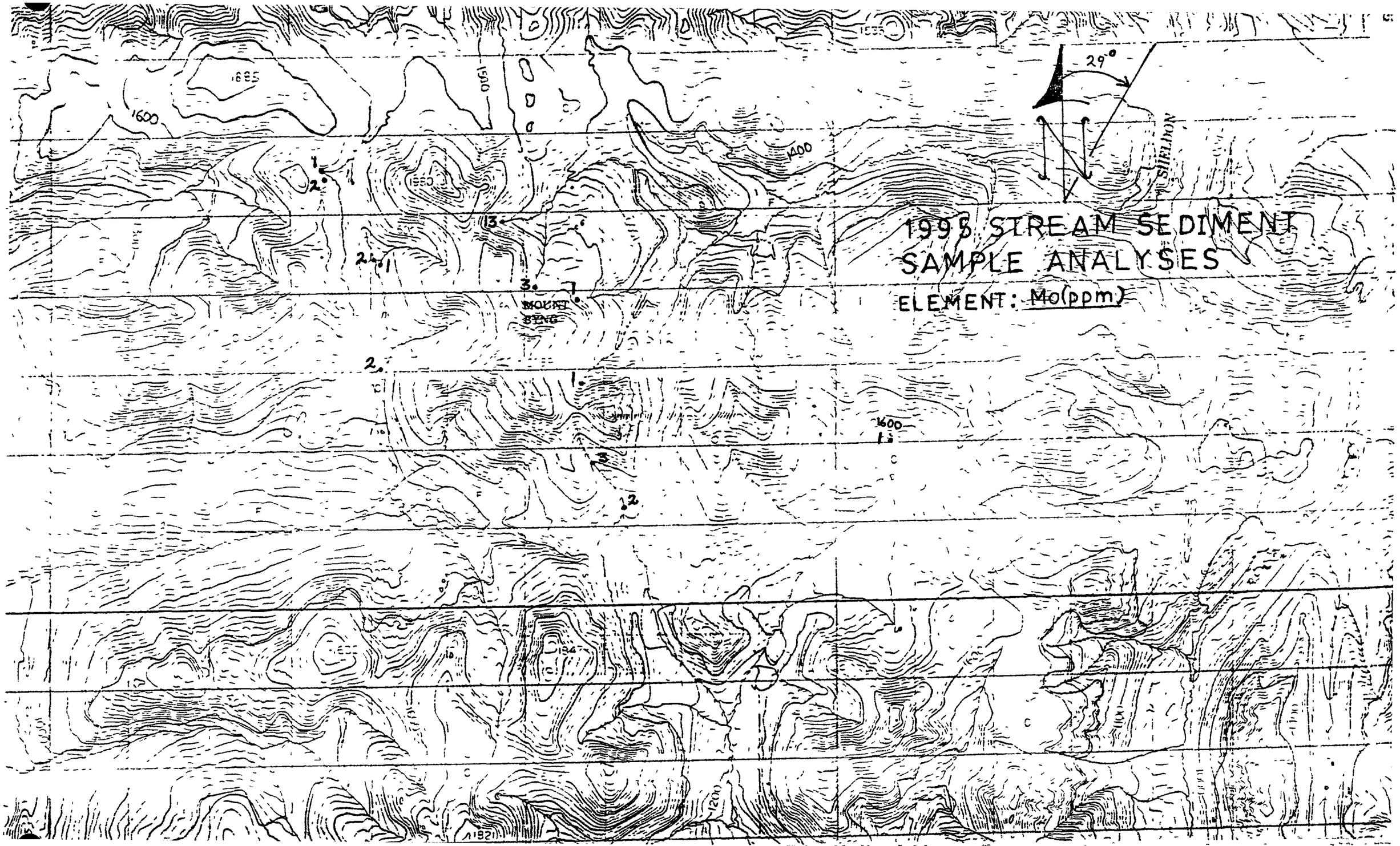

1995 STREAM SEDIMENT
SAMPLE ANALYSES
ELEMENT: As(ppm)
29°
N
SHELDON
MOUNT
SYNG
2089
1600
1400
12
25
43
154
10
308
19
85
59
12
<25
1600
<25



1995 STREAM SEDIMENT
SAMPLE ANALYSES
ELEMENT: Cu(ppm)
29°
N
MOUNT BYNG
2089
1600
1685
1500
1400
41
51
96
23
23
38
54
30
64
73
34
20


29°
SHELDON
1995 STREAM SEDIMENT
SAMPLE ANALYSES
ELEMENT: Pb(ppm)
1600
1400
1885
1980
1632
1184
1192


1995 STREAM SEDIMENT
SAMPLE ANALYSES
ELEMENT: Zn(ppm)
29°
N
SHELDON
MOUNT
SYNG
2089
1885
1600
1500
47
58
53
67
44
68
60
55
69
46
77
57


29°
SHELDON
1998 STREAM SEDIMENT
SAMPLE ANALYSES
ELEMENT: Mo(ppm)
MOUNT
STING
1600
1400
1200

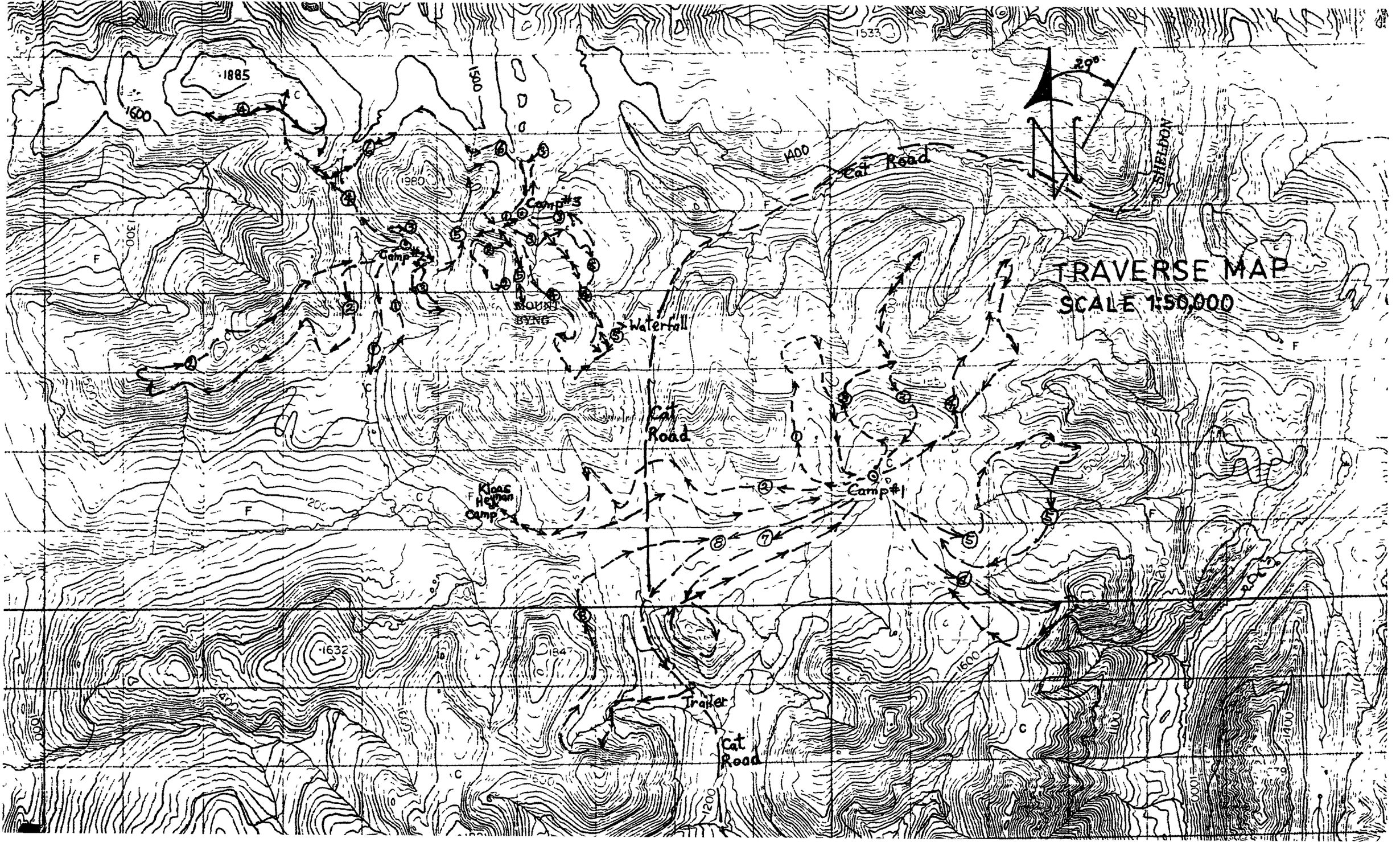
- Three mid-Cretaceous plutonic suites have been recognized by Hart and Hunt: Mount McIntyre (mK_{gM}) 109 Ma
  Whitehorse (mK_{dW}) 115 Ma
  Teslin(mK_{gT}) & Mt Byng felsite 120 Ma

The Mt. Byng felsite (mK_{fT}) appears to be intimately associated with at least the mineralization found in the R-17, R-7, Main Zone, and the "R" Zone. Although the mineralization in the Creek Showing is thought to be primarily associated with the northeast striking fault running between the two N-S faults, (See Geology Map) the presence of several dykes (See Creek Showing Geology) of similar age to the Mt. Byng felsite may have had a role in the formation of this mineralization.

1995 PROSPECTING PROGRAM AND RESULTS:

Three camps were used during the performance of the 1995 prospecting program (See Traverse Map). Camp #1 was used during the general prospecting for skarn and other types of mineralization in the Upper Triassic Alksala sediments and Sheldon Creek volcanics, and mid-Cretaceous Byng Creek Volcanic Complex. The prospecting was generally discouraging with only minor skarn and no economic mineralization observed. Ten rock samples and 3 stream sediment samples were taken and analyzed for gold and 30 elements (BC 1 - 10, 95-BC-1 to 3).

From Camp #2, three days were spent doing assessment work on the BM Claims with 2 rock samples taken from the blast trenches (not included as part of the prospecting program). From this camp, contour soil sampling was started and resulted in 28 samples being taken (BC-S-1 to 28). Five more stream sediment samples were taken (95-BC-4 to 8). Also, 7 more rock samples were taken


TRAVERSE MAP
SCALE 1:50,000
29°
SHELDON
Cat Road
Camp#3
Camp#2
MOUNT BYNG
Waterfall
Cat Road
Klaas Heyman Camp
Camp#1
Trailer
Cat Road
1885
1600
1980
1533
1400
1300
1200
1632
1847
1600
1400
1200
1000

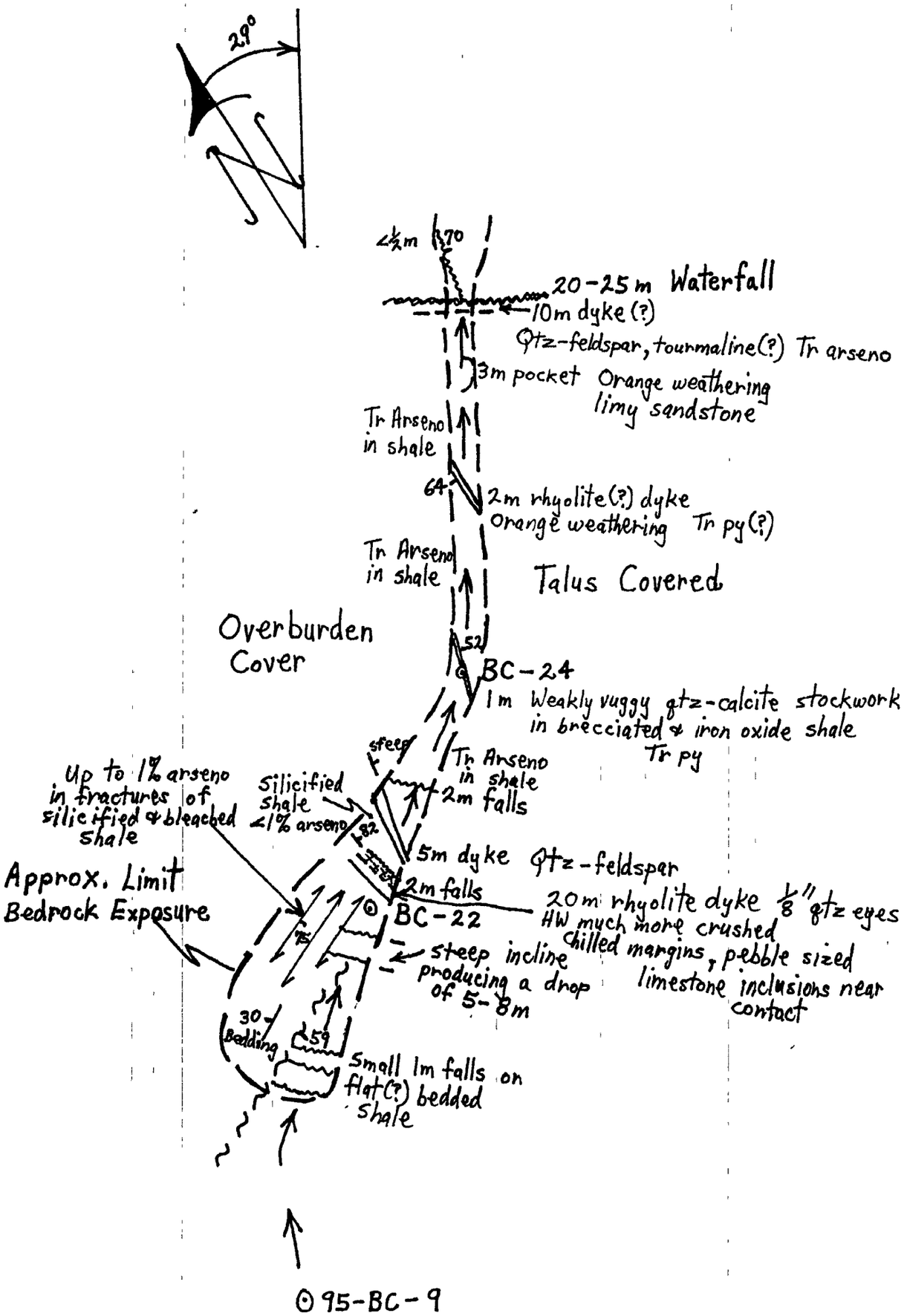
(BC-11 to 17).

From the third camp, an additional 25 contour soil samples (BC-S-29 to 53); an additional 4 stream sediment samples (95-BC-9 to 12); and another 8 rock samples (BC-18 to 25) were taken.

Location maps with gold, arsenic, copper, lead, zinc, and molybdenum values have been prepared for all sample types. The most significant stream sediment values come from Sample 95-BC-7 (significant As, Cu, and Mo values), and from Sample 95-BC- 8 (significant Au, As, and Cu values). These samples come from streams which drain the "R" Zone (See Sample Description Table). Sample 95-BC-9 from above the Creek Showing, having 82 ppb Au, 59 ppm As, and 64 ppm Cu is also important.

Contour soil samples, generally taken at 300 m. spacings, appear to be a useful exploration tool in the area. The area is above treeline but usually has significant thicknesses of soil and till covering the bedrock. Several anomalous values in gold, arsenic, and/or copper have been obtained from these samples. BC-S-9, on the south facing mountainside of the creek running into the large M'Clintock Lake, returned 42 ppb Au, 13 ppm As, and 25 ppm Cu suggesting the possibility of mineralization in the fault cutting the Joe Mountain volcanics. Elevated lead and zinc values in rock samples BC-11 and 12 from the ridge above it improve the possibility.

20 ppb Au, 16 ppm As, and 58 ppm Cu in BC-S-22, as well as 32 ppb Au, 8 ppm As, and 22 ppm Cu in BC-S-23 indicate a SE extension to the R-17 Zone.



CREEK SHOWING
GEOLOGY
NOT TO SCALE

Generally anomalous values in gold, arsenic, copper, and molybdenum from Samples BC-S-25 to 28 which circle the knob east of the Main Zone at 1700 m. suggest an extension in this direction. Significant values in Au, As, and Cu from the samples along the 1600 m. contour below these samples strengthens this interpretation.

Generally high values in gold, arsenic, copper, and molybdenum obtained from Samples BC-S-29 to 32, as well as Samples BC-S-37 and BC-S-38 suggest the presence of mineralization in the "R" Zone. The existence of mineralization is further strengthened by the values obtained from Samples BC-16, BC-18 to 20, 95-BC-7 & 8; as well as the grid soil sampling and VLF-EM survey done over the "R" Zone in earlier years.

Anomalous values in gold, arsenic, and copper from Samples BC-S-46, BC-S-47, and 95-BC-9 (See Sample Description Table), add to the significance of the Creek Showing Rock Samples BC-22 and BC-24.

The generally anomalous Au, As, and Cu values obtained from the contour soil samples (BC-S-49 to 53) [See Sample Description Table] taken along the 1600 m. contour north of the Main Zone extends the mineralization in that direction. With the exception of a 19 ppb Au value in BC-S-13, the soil samples taken along the 1600 m. contour south of the Main Zone returned no significant results.

RECOMMENDATIONS:

1. Mechanized trenching should be done in the areas of the R-17 Zone, Main Zone, and "R" Zone because blast and hand trenching have proven to be quite ineffective at advancing the property because overburden is too thick for effective excavation by these methods. Trenching could also be used to investigate the SE extension of the R-17, and the north and east extensions of the Main Zone obtained from the 1995 work.

2. A property scale geological mapping program should be undertaken in the area of the existing claims. The program would determine the role played by the small intrusive stocks and dykes as well as the possible NW striking faults in the formation of the mineralization. The program would also determine the extent of mineralization at the Creek Showing as well as if and how it is connected to the "R" Zone.

3. Grid soil sampling and geophysical surveys may also help in locating extensions to the R-17, Main and "R" Zones as well as locating and understanding a connection between the "R" Zone and the Creek Showing.

4. Further work should be done in the area of the Sheldon Creek volcanics. The magnetic highs located in the saddle SE of the R-17 Zone and near the intersection of the strong N-S and NW striking faults approximately 3 km. northeast of the Main Zone should also recieve further work.

STATEMENT OF QUALIFICATIONS

I, LARRY W. CARLYLE, do certify:

1. That I am a professional geologist resident at 74 Tamarack Drive, Whitehorse, Yukon Y1A 4Y6.

2. That I hold a B. Sc. degree in geology from the University of British Columbia (1970).

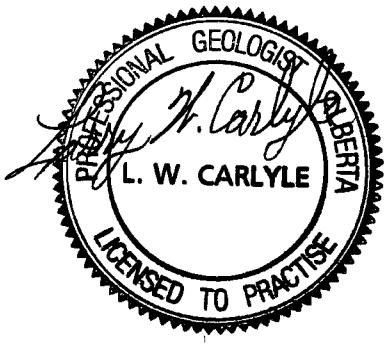
3. That I am a Fellow of the Geological Association of Canada (F - 4355).

4. That I am a Registered Professional Geologist in the Association of Professional Engineers, Geologists and Geophysicists of the Province of Alberta (41097).

5. That I have practiced my profession as a mine and exploration geologist for eighteen years.

6. The conclusions and recommendations in the attached report are based on work I performed on the property and on a review of available private and public reports on the property.

DATED at Whitehorse, Yukon, this 21st day of December, 1995.



APPENDIX A

PROSPECTOR'S ASSISTANCE DIARY

1995 PROSPECTOR'S ASSISTANCE DIARY

Larry W. Carlyle

June 16, 1995 Sunny, Warm, Light Wind

Had trouble arranging for a helicopter due to severe fire situation. Arranged to fly out with Trans North Air @ 1:30 P.M. Obtained my radio and antenna from Dilman Communications just before departure but could not get my call sign.

Flew out to site of Camp #1 east of Mt. Byng and dropped off my camp gear. Then, flew to north edge of large M'Clintock Lake where I loaded a sling with claim posts located there with fixed wing aircraft earlier. The posts were then flown to the ridge formed by the "R" Zone (See Geology Map). Finally dropped off @ camp at ~ 4 P.M. Camp set up at ~ 6:30 P.M.

June 17, 1995 Cloudy, Overcast, Strong Wind

Made a traverse around the ridge to the west of camp and up the valley to the north which Hart and Hunt have mapped as a fault. Located what is probably an old Byng claim post on the ridge. On the east side of the fault located a zone of gossaned shale with narrow vuggy fracture fillings of calcite and quartz having a SE strike and dipping ~ 70° NE. No mineralization so not sampled. Ridge between fault and camp was an aphynitic grey-green andesite, as mapped by Hart & Hunt. Cut a rugged tamarack tree to use for radio antenna on way back to camp. Set up radio and it seems to work by going through White Mountain Channel.

June 18, 1995 Cloudy, Warm, Slight Wind

Walked from camp to cat road which goes over ridge into Sheldon Creek. Wanted to investigate the magnetic high on SE corner of Mt. Byng where a major N-S fault cuts it. No outcrop so took a stream sediment sample (95-BC-1) below a gossaned area in sediments on steep ridge east of creek. Then climbed creek to just below a major steepening on the way to ridge. Creek was dry so had trouble sorting out enough fines for a stream sediment sample (95-BC-2).

Went down creek and around ridge to the west to Klaas Heynan's hunting camp. It is a bathroom, a dining cabin, and a bunk house; all made from chip board and locked with padlocks. The mid Cretaceous rocks exposed in the upper part of the creek are blocky, coarse-grained hornblende-biotite granodiorite.

June 19, 1995 Sunny, Warm, Some Clouds and Slight Wind

Did a traverse north of camp over ridge to look at Upper Triassic sediments. Took a stream sediment sample (95-BC-3) at head of the creek @ camp to see how it compares with the 1985 GSC sample which was taken much further downstream. Took Sample BC-1 of gossaned, limy black shale with <1% pyrite on ridge. Took Sample BC-2 on north side of ridge of orange weathering rhyolite(?) and calcitic shale with <1% pyrite. No reason found for the 58,300 gamma mag. high on aeromag map. Finally got my radio call sign.

June 20, 1995 Sunny, Hot, Cloudless, Gusty Wind

Did a traverse toward Sheldon Creek. Located an incredible amount of U. Triassic polymictic conglomerate. I believe there is more of it and less of the Sheldon Volcanics as mapped by Hart and Hunt; especially along the southern limit.

I found no evidence of work having been performed where the Gammon Showing is supposed to have been. I also could not relocate where Samples R-14 and R-15 were taken in 1986. Took Sample BC-3 in N-S fault on east end of where Sheldon Volcanics are to be. Sample is of orange weathering, polymictic conglomerate of limestone and siltstone. No visible sulphides.

June 21, 1995 Sunny, Hot, Gusty Wind

Made a traverse to the east of camp to investigate the possibility of skarn mineralization in the Upper Triassic limestone. The rocks were primarily limestone and limestone breccia with no skarn minerals found. Located 2 rhyolite (?) dykes having widths of 2-4 metres and approx. 100 metres apart. Sampled the more westerly one (BC-4). The dykes have vuggy quartz stringers and no visible mineralization.

Saw a grizzly approx. 1200 ft. ahead of me on way back to camp. Luckily, he was at least as afraid of me as I was of him because he continued over the hillside.

June 22, 1995 Cloudy, Showers, Some Sunny Patches, Strong Wind Gusts

Started out on traverse but turned back when showers started. Sharpened axe and machette. Tied down southside of fly with wooden pegs and wire because high winds are predicted for next few days.

June 23, 1995 Very Strong Gusting Winds, Clouds, Sun, and Showers

Did a traverse to the southeast of camp to investigate skarn potential in area where skarn had been observed in 1986. Traverse even slower then usual because I am now carrying my rifle. Took 4 rock samples on traverse.
Sample BC-5 is a fine-grained dark grey-black laminated shale with iron oxide in fractures and approx. 1% pyrite (+ arseno ?).
Sample BC-6 is a sheared and iron oxided banded limestone and quartz. Striking 295° Az and dipping 63° NE. Shear is approx. 2 ft. wide and has no visible mineralization. Sampled as a skarn in 1986.
Sample BC-7 is a highly gossaned black shale(?) with up to 1% pyrite (+ arseno ?) in streaks.
Sample BC-8 is an actinolite-garnet skarn with some shale. Several pockets of this material in the area. Skarn has weakly banded limy zones with caliche, iron and manganese oxide. No visible mineralization. Also some vugs and rounded up to fist-sized white and black limestone in skarn.

June 24, 1995 Cloudy, Strongly Gusting Wind, Some Hail, Calmer and clearer by 7 P.M.

Did a traverse around the knob where Byng Creek splits into north and northeast branches. From the knob, had another look at the trailer left along the cat road by the placer miners in 1984. It looks like it has been moved and fixed up. Located 8 bundles of 4 posts and 2 bundles of 2 posts @ 1480 m on NE flank of knob. They were probably left over from the Byng Claim staking done in 1985.

Took Sample BC-9 on NE side of the knob. It appears to be a rhyolite or tuff with iron oxide staining. It may be a chill margin between the volcanic and granite. Impressed by the strong brecciation of the volcanic; not seen in 1986 visit.

June 25, 1995 Cloudy, Less Gusty Wind, More Sun, Cleared in evening

Slight flouring of snow on tent at 5 A.M. but gone at 7 A.M. Traversed to trailer which has been fixed up by Leenders brothers and others as a hunting camp. Climbed up to area where Hart and Hunt had brecciation of granite intrusion marked. Could not locate it. Took Sample BC-10 of iron oxide and manganese stained Byng Creek Volcanic rock which had <1% pyrite. Some of the pyrite was in crystals up to 1/16th inch. Came back to along west bank of the north branch of Byng Creek where several zones of brecciated volcanic like that seen on knob were located.

Finally got through to my wife on the radio and asked her to arrange for a helicopter pick up the next day.

June 26, 1995 Sunny, Warm, Some gusty wind

Did not know when pick up would be; due to severe fire situation. Packed everything but left tent up. Helicopter finally arrived at 7 P.M. but had trouble locating me until I signalled with my large orange tarp. Finished tearing down and loaded up and arrived in Whitehorse about 9 P.M.

June 29, 1995 Hot, Sunny, Smoke Haze, Very light wind gusts

Departed Whitehorse @ 8 A.M. Arrived at Camp #2 at 9 A.M. Slow flight because of thick smoke haze in M'Clintock valley. Had brought a case of dynamite and some fuse with me to allow me to do some assessment work on the claims I hold in the area. Had camp set up @ 11 A.M. so had a lunch and walked down the creek panning at several sites. No gold found; not even any magnetite. Collected stream sediment samples 95-BC-4, 5, and 6 since 1985 GSC sample was taken much further downstream.

Set up radio and attempted to get out on several channels; as expected, could not get out.

June 30, 1995 Sunny, Hot, Some light wind.

Took 11 contour soil samples along the south face of the mountain draining into creek which runs west into the largest M'Clintock Lake. Samples BC-S-1 & 2 @ 1500 m contour with the remained @ 1600 m contour. Also collected rock samples BC-11, 12 and 13 on return trip across top of the ridge. All samples seem to be of iron oxide stained rhyolite dyke material with trace pyrite cutting the Joe Mountain Volcanics.

Gophers are again voracious, they have chewed on the dynamite and fuse boxes and my meat cache.

July 1, 1995 Continuous Drizzle, Low Cloud and Mist @ 1700 m

Stayed in tent. Changed stream sediment sample bags which the gophers had chewed. Strung samples on hay wire and stored inside tent. Had had difficulty previous day with the holes in the topofil spools being too small to fit on machine. Checked all spools and bored out holes which were too small.

July 2, 1995 Continuous light rain and low cloud.

Spent another day in the tent. Gophers have chewed several holes in my tent and have found my meat again. Will put it in the creek for safe keeping. It cleared off some @ 5 P.M.

July 3, 1995 * Cloudy, Some sunny patches, Several rain showers, Occasional Wind

Made 2 trips up to the Main Zone with powder. Left knee giving me a great deal of pain especially on descent. Could not walk any further today.

July 4, 1995 * Started out cloudy, then cleared @ 1 P.M.
Sunny, Warm and Smoke Haze.
Thunderstorm @ night

Saw quite a large number of caribou during the day. Carried a load of powder over to the R-17 Zone.

In afternoon, it got sunny and warm so took contour soil samples BC-S-12 to 18 along 1600 m contour above and around camp.

July 5, 1995 * Sunny, Clouds, Moderate Wind
Thunderstorms in P.M.

Blasted and hand trenched 6 trenches at the Main Zone. Took Samples BC-14 & 15 from two of these trenches.

July 6, 1995 * Sunny, Hot, Some light Wind

I did 3 blast trenches on the R-17 Zone. They exposed no bedrock or vein material; so took no samples.

In afternoon, went west along south side of hillside and took contour soil samples BC-S-19 to 24 @ 1700 m elevation.

*** 3 days of these 4 days, the helicopter charter (June 16 & June 26 [because of claim post flight]), and assaying of Samples BC-14 & 15, claimed for assessment work on BM Claims**

July 7, 1995 Sunny, Hot, Gusting Wind

Went through saddle east of Camp #2 and took 4 contour soil samples BC-S- 25 to 28 @ 1700 m contour around magnetic high @ contact between sediments and peridotite. Took stream sediment sample 95-BC-7 from creek draining saddle into Sheldon Creek. Took stream sediment sample 95-BC-8 from creek draining the fault and "R" Zone on north face of Mt. Byng. Took rock Sample BC-16 of banded quartz-gritty altered andesite with trace pyrite from talus slope at the base of the cliff at NE corner of "R" Zone. Took Sample BC-17 of rubble from fault cutting NE corner of Mt. Byng. Altered andesite with brown iron staining and minor quartz stringers. No visible mineralization.

Found some streaks of molybdenum in a 1 inch quartz stringer in volcanic in talus below cliff near Mt. Byng felsite contact

July 8, 1995 Sunny, Warm

Chopper arrived @ ~ 8:30 A.M. Back at home @ 10 A.M.

August 13, 1995 Low Clouds, Rain Showers, Strong Wind Gusts

Left Whitehorse @ 9:38 A.M. Arrived @ Camp #3 at 10:05 A.M. Camp set up @ 12:30 P.M. Made lunch then went to cut 3 willow (poplar?) sticks for radio antenna. They proved to be too springy for the antenna. Made short traverse up the creek and investigated the base of the talus slope from the saddle back down to camp to try to locate more molybdenum. Located nothing new.

August 14, 1995 Sunny, Clouds, Brisk Wind, A few Showers

Climbed up the east end of the cliff in an attempt to try to find the source of the high arsenic-gold values obtained from Sample BC-16. Located a dark grey-green andesite with a stockwork of quartz-siderite(?)-epidote(?) with up to 2% arsenopyrite. Arseno also in banded quartz fracture fillings. Sampled as BC-18. Sampled a 3 ft. wide white-grey sugary quartzite dyke as Sample BC-19. Dyke has a strike of N65°W and a dip of 61° SW. Weak iron oxide and <1% oxidized pyrite.

Prospected along cliff face toward the west about 50 to 20 feet below the top. Mineralization seems to grade into pyrite, copper and molybdenum toward the west. Took Sample BC-20 of a strongly iron and manganese stained andesite having weakly vuggy quartz-carbonate fracture fillings and up to 1% pyrite (arseno?), chalcopyrite(?), and trace malachite.

In evening attempted to build another radio antenna. Radio still does not seem to work from this location. Glad to have an extra sleeping bag because it freezes @ night.

August 15, 1995 Cloudy, Strong North Wind, Rain Showers

Took contour soil samples BC-S-29 to 32 along 1700 m contour along east side of "R" Zone ridge. During a brief rain and wind shower, I had lunch in camp then, when it cleared off, I took contour soil sample BC-S-33 to 41 along 1600 m contour north, west, and south of camp. These samples will cut the large fault north and south of camp and may provide more information on the samples taken along the 1700 m contour further west.

August 16, 1995 Low Cloud, Showers, Moderate North Wind, A few Sunny Patches

Showers and low cloud with about 200 ft. visibility, so stayed in camp until 12:30 P.M. When it cleared, I walked around the east side of Mt. Byng.
Took Sample BC-21 of light grey quartzite with weak iron oxide staining and no visible mineralization. It is float material from the large N-S fault which cuts the east side of Mt. Byng. Took soil sample BC-S-42 from material of fault.

Descended into creek draining the cirque; and took stream sediment sample 95-BC-9 @ head of the creek. Went down the creek and located up to 1% arsenopyrite in bleached and silicified shale. Sampled as BC-22. Did a brief examination of area. Mineralization seems to extend ~50 m up creek from sample location and downstream ~20 m to a large 20 m wide rhyolite dyke (See Creek Zone Geology Sketch).

Getting late, so returned to camp. On the way, I located a small outcrop of silicified and altered shale @ Elev. 1598 m with trace arsenopyrite and pyrite(?). Sampled as BC-23. Also took a stream sediment sample at headwaters of the east flowing tributary and called it 95-BC-10.

August 17, 1995 Cloudy, Some light Wind, Some showers and Lightning with Sunny Patches
Smoke in air ?

Took contour soil samples for remainder of 1600 m contour to see if there is a connection between the cliff and creek arsenopyrite showings. Prospected the rest of the Creek Showing. Took Sample BC-24 of a breccia zone in shale filled with quartz and minor calcite and trace pyrite. Took strike and dip of fault running down the Creek Showing and noted that the shale bedding strikes ~N-S and dips 25°-30° W. There appears to be disseminated arsenopyrite mineralization from ~1600 m down to 1425 m elevation. The strongest being at the top. Best exposures on west side of creek; east side is heavily gravel & talus covered. Strong jointing or minor faults parallel to the creek fault on the west side of the creek in upper area of exposure. Several dykes cut the creek exposure but do not seem to have an effect on the mineralization. There seems to be trace amounts of arsenopyrite right down the creek to and including the granodiorite or syenite(?) dyke which creates a 20-25 m waterfall in the creek at 1425 m elevation.

August 18, 1995 Sunny and Calm in A.M., Wind, Hail and Rain in P.M.

Not a very productive day. Climbed up to where the claim posts had been dropped by the chopper on the ridge. Repiled them because they had been scattered. Had thought I could bundle the posts in sizes I could pull when attached with wire. The haywire I had proved to be too weak and difficult to get tight enough. Tried to pull a bundle of 6 posts but the posts slide out and the insulated wire also proved to be far too weak. This means I will have to carry the posts in bundles of 4. This means I will need to make 6 trips up and down the ridge to get the 24 posts needed to stake the Creek Showing. Brought first bundle down to camp in hail storm. This is going to be tough !!

August 19, 1995 Cloudy, Light Wind, Some Sunny Periods, Hail and Rain Storms

Dragged and carried bundles of posts to several areas where they were needed. Difficult because of poor weather and wires breaking continuously.

Made a trip back to camp to get orange vest to wear because I noted a couple of groups of hunters on RV's in area. Had a visit from 2 such hunters in the evening. Had got about 1/4 inch of hail in the evening.

August 20, 1995 Cloudy, Light Wind, Some Sunny Periods, Several Hail and Rain Showers.

Carried posts and did compass and topofil traverses to locate locations for posts at north end of area to be staked. While doing this located a zone of intrusive (a small stock?) of Mt. Byng felsite(?) on north side of ridge east of the 1980 peak.

There also appears to be a fault cutting through this ridge on the east side of the 1980 peak which has a N-S strike and a nearly vertical strike. A rhyolite dyke of approx. 5 m thickness occupies the fault.

August 21, 1995 Low Cloud, Rain and Wind, A Few Sunny Breaks

Rained much of the night. Woke up to whiteout conditions with 200 ft. visibility. Whiteout conditions cleared @ 2 P.M. to be replaced by violent rain and wind storms which lasted until 6 P.M. Had a few sunny breaks until ~7:30 P.M. when more rain clouds formed.

August 22, 1995 Cloudy with Weak Wind,
Warmed up with Sun in P.M.

The weather was quite uncertain until about 1 P.M. when it improved. Staked claims BC 1 to 8 along old BM claim line. Also dragged the last 6 claim posts needed to stake the Creek Showing down off the ridge.

August 23, 1995 Cloudy, Moderate to Strong N & W Winds,
Some Rain, Thunderstorms and Sun.

Staked claims BC 9 to 16 on lower line. Located by compass and topofil the start of line for BC 17 to 20 before rain started. Carrying the posts seems to take forever.

As I was running the line from the #2 posts of BC 15 & 16 toward where the #1 posts for BC 17 & 18 are to be, I traversed large areas of talus. Much of this talus consisted of large pieces of intrusive rock. This suggests that there is a stock or plug of intrusive in the sediments NE of the major fault which cuts through Mt. Byng.

August 24, 1995 Cloudy, Weak to Strong Winds, Some Sun,
Some Thunder Showers and Hail.

Finally got the staking done. It took forever to carry the posts to where they were required. Had to use Witness Posts for the #2 posts for BC 19 & 20. Line led right up a rock glacier to the base of the west edge of the most easterly portion of Mt. Byng. Placed the posts at 320 m along line on what appears to be a relatively stable area (grass growing) of rock glacier.

Stopped at Creek Showing and made a sketch of it.

August 25, 1995 Clouds, Rain, Strong Gusty SW Wind

Took contour soil samples BC-S-48 to 53 at 1600 m elevation around east and north sides of the 1980 peak to see if there is a tie with the grid soil samples taken on the Main Zone.

Wanted to investigate the magnetic high at headwaters of east flowing creek which flows into the fault valley between the Main and R-17 Zones. However, the weather closed in so only got stream sediment sample 95-BC-11 from the east flowing creek and sample 95-BC-12 from the small creek flowing out of the tight north striking (fault ?) valley.

Took Sample BC-25 of orange iron oxided shale @ fault contact. Shale has minor quartz stringers, silicification, and caliche. No visible mineralization. Fault here seems to be several metres wide with a vertical dip. Also noted the small syncline mapped here by Hart and Hunt.

Rain showers started at noon with heavy rain occurring from 2:30 to 6:30 P.M. Whiteout conditions started at 7:30 P.M.

August 26, 1995 Clouds, Strong gusting SW Winds, Minor Sun, but Essentially continuous flurries of hail, snow and rain.

Woke up with 1/4 inch of snow on tent with snow and clouds down to ~ 1750 m elevation. Cold and strong winds all day; no work done. Another 1/4 inch of snow dropped on tent at 1 P.M. and again between 6 and 7 P.M.

August 27, 1995 Sunny Patches with some Clouds, Light Wind, Minor Snow and Rain.

Packed up, tore down, and waited for helicopter; which arrived @ ~ Noon. Apparently late leaving Whitehorse due to low clouds.

SAMPLE DESCRIPTION TABLE

STREAM SEDIMENT SAMPLES

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
95-BC-1	19	<5	34	9	57	2
95-BC-2	23	12	73	12	77	3
95-BC-3	10	<5	20	8	46	1
95-BC-4	I.S.	85	30	8	55	2
95-BC-5	9	10	23	10	44	1
95-BC-6	<5	15	23	11	67	2
95-BC-7	7	43	96	9	53	13
95-BC-8	20	308	38	14	68	3
95-BC-9	82	59	64	11	69	1
95-BC-10	11	19	54	2	60	1
95-BC-11	9	12	41	3	43	1
95-BC-12	14	25	51	12	55	2

CONTOUR SOIL SAMPLES

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-S-1	7	7	26	11	52	2
BC-S-2	10	22	39	15	39	2
BC-S-3	19	22	49	10	44	1
BC-S-4	14	18	33	6	41	2
BC-S-5	6	16	43	45	56	1
BC-S-6	12	15	33	12	49	2
BC-S-7	21	12	38	9	50	2
BC-S-8	15	7	31	7	49	1
BC-S-9	42	13	25	7	36	<1
BC-S-10	<5	7	16	10	37	1
BC-S-11	6	5	20	11	35	1
BC-S-12	6	8	10	10	39	2
BC-S-13	19	<5	9	9	42	2
BC-S-14	9	6	17	9	31	1
BC-S-15	7	5	29	17	41	1
BC-S-16	11	13	26	14	48	2
BC-S-17	10	7	17	8	36	2
BC-S-18	8	8	16	11	49	1
BC-S-19	10	17	26	11	40	3
BC-S-20	20	13	29	77	50	2
BC-S-21	16	10	15	10	28	2
BC-S-22	20	16	58	19	87	2
BC-S-23	32	8	22	8	34	2
BC-S-24	10	8	28	8	39	1
BC-S-25	15	119	90	20	82	3
BC-S-26	9	22	58	9	62	2
BC-S-27	18	40	52	7	51	2

CONTOUR SOIL SAMPLES CONTINUED

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-S-28	10	70	40	18	43	4
BC-S-29	14	158	40	17	57	1
BC-S-30	5	52	50	20	67	3
BC-S-31	28	237	82	21	64	6
BC-S-32	207	1162	85	276	126	18
BC-S-33	23	36	43	13	59	2
BC-S-34	14	44	44	13	72	1
BC-S-35	19	47	45	9	68	1
BC-S-36	39	33	38	11	79	1
BC-S-37	31	22	40	9	78	3
BC-S-38	31	176	82	16	90	6
BC-S-39	9	30	44	5	65	2
BC-S-40	13	39	53	12	70	2
BC-S-41	11	28	37	8	68	1
BC-S-42	9	36	39	9	49	2
BC-S-43	17	29	25	10	58	1
BC-S-44	18	36	62	11	81	2
BC-S-45	<5	25	45	7	68	1
BC-S-46	19	86	106	9	69	3
BC-S-47	43	32	33	8	77	1
BC-S-48	<5	42	47	5	63	2
BC-S-49	33	38	44	14	69	2
BC-S-50	81	166	77	14	91	4
BC-S-51	45	94	51	11	64	1
BC-S-52	27	142	44	18	56	2
BC-S-53	35	112	65	18	73	3

ROCK SAMPLES

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-1	5	<5	68	7	70	4
Blk Shale, iron & managanese stain, Minor gry limestone <1% pyrite, Elev. 1680 m.						
BC-2	55	488	9	<2	27	2
Orange weathering blk Shale, bands of quartz & calcite, Some ring alteration like rhyolite, <1% pyrite, Dyke ? Strikes N 100°E, Elev. 1750 m.						
BC-3	5	9	34	<2	64	3
Orange weathering polymictic limestone & siltstone, No visible sulphides, Elev. 1612 m.						
BC-4	16	73	9	20	28	<1
Tan, white Rhyolite (?), orange-brown iron oxide, some vuggy quartz stringers, No visible mineralization, Dyke cutting limy sediments ? Elev. 1595 m.						

ROCK SAMPLES CONTINUED

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-5	29	<5	92	3	37	2
Iron oxided f.g. dk.grey sandstone (?), Trace pyrite, Minor vuggy quartz and calcite stringers, Elev. 1540 m.						
BC-6	6	10	9	<2	23	5
Sheared limestone with minor iron oxide and quartz bands, Strikes 295°Az, Dip 63° NE, @ft. wide, No visible mineralization. Elev. 1470 m.						
BC-7	<5	<5	121	5	36	2
Highly gossaned blk shale (?), Up to 1% pyrite, Minor vuggy quartz and calcite stringers. Elev. 1480 m.						
BC-8	6	5	27	12	82	3
Actinolite-garnet skarn, Some shale (?), Iron and manganese in fractures, white to black rounded limestone up to fist size, No visible mineralization, Elev. 1540 m.						
BC-9	7	25	100	10	27	12
White to tan Rhyolite (?); May be a chill margin between the intrusive and the Mt. Byng Volcanics, Looks slightly tuffaceous or porphyritic, No visible mineralization, Elev. 1495 m.						
BC-10	<5	7	29	4	74	6
Strong iron and manganese staining of dark green volcanic breccia (?), <1% pyrite, some crystals up to 1/16 inch, Elev.1562 m.						
BC-11	<5	30	4	201	192	1
Rhyolite dyke, approx. 2m wide, 1/8" quartz eyes in white-tan f.g. matrix, trace pyrite as 1/8" crystals, Elev. 1720 m.						
BC-12	<5	9	9	272	352	2
Rhyolite dyke, approx. 1-2 m wide, there appear to be 3 or 4 dykes in a width of 20 metres, Elev. 1740 m.						
BC-13	<5	20	9	26	42	2
Light & dark brown iron oxide stained, druzy rhyolite, trace oxidized pyrite, Minor quartz stringers, Elev. 1770 m.						

ROCK SAMPLES CONTINUED

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-14 *	<5	21	56	29	39	19
Red-brown-green gouge from bottom of Trench 95-2 on Main Zone.						
BC-15 *	6721	372	68	1015	553	14
Vuggy quartz vein material & rhyolite, iron oxide, No visible mineralization from bottom of Trench 95-5 on Main Zone.						
* Assaying costs included as part of assessment work on BM Claims.						
BC-16	98	1205	12	20	41	8
Banded quartz-gritty altered andesite (?), Orange-brown iron oxide, trace pyrite; From talus slope @ east edge of cliff on north end of "R" Zone. Elev. 1651 m.						
BC-17	17	125	5	16	62	2
Fault Rubble from fault cutting NE corner of Mt. Byng. Altered andesite, brown iron staining, minor quartz stringers, No visible mineralization. Elev. 1715 m.						
BC-18	6	26	53	7	24	3
Dark grey-green andesite cut by stockwork of quartz-siderite(?)-epidote(?); contains up to 2% arsenopyrite, Strong iron-manganese gossan, Elev. 1762 m.						
BC-19	<5	13	10	2	9	2
White-grey sugary quartzite dyke, Weak iron oxide, <1% oxidized pyrite, Strike N65°W, Dip 61° SW, Approx. 3 ft. wide, Elev.1832 m.						
BC-20	14	21	817	<2	15	12
Strong iron-manganese stained andesite, Weakly vuggy quartz-carbonate fractures, up to 1% pyrite, trace malachite, chalcopyrite (?), Elev. 1840 m.						
BC-21	23	20	22	<2	6	2
Light grey quartzite, weak iron oxide staining, No visible mineralization; float material from south side of N-S fault which cuts Mt. Byng. Elev. 1838 m.						
BC-22	6	36	87	7	61	2
F.g. grey-green silicified and bleached shale, iron-manganese stained, blocky fracture, up to 1% arsenopyrite in fractures. Elev. 1550 m.						
BC-23	9	18	68	5	33	3
Silicified and altered shale, trace arsenopyrite and pyrite (?), Elev. 1598 m.						

ROCK SAMPLES CONTINUED

SAMPLE NUMBER	Au(ppb)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Mo(ppm)
BC-24	15	1194	30	6	39	2
Weakly vuggy quartz-calcite stockwork, brecciates and iron oxide stains shale; Approx. 1 m wide. Strike S 18° E, Dip NE 52°, Trace pyrite, Weak HCl reaction. Elev. 1485 m.						
BC-25	5	202	57	10	88	8
Orange iron oxided shale @ fault contact, Minor quartz stringers and silicification. No visible mineralization. Fault is several metres wide with a vertical (?) dip. Elev. 1600 m.						

APPENDIX B

ASSAY CERTIFICATES

Northern Analytical Laboratories ltd

07/07/95 | Assay Certificate | Page 1

Larry Carlyle | WO#27959

Sample #	Au ppb
95BC-1	19
95BC-2	23
95BC-3	10
BC-1	5
BC-2	55
BC-3	5
BC-4	16
BC-5	29
BC-6	6
BC-7	<5
BC-8	6
BC-9	7
BC-10	<5

Certified by

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INTERNATIONAL PLASMA LABORATORY LTD

2036 Columbia S
Vancouver B C
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

CERTIFICATE ANALYSIS
iPL 95G0507

Client: Northern Analytical Laboratories iPL: 95G0507 Out: Jul 09, 1995 Page 1 of 1 Section 1 of 1
Project: WO 27959 13 Pulp In: Jul 05, 1995 [042817:15:14:59070995] Certified BC Assayer: David Chiu

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
BC -	1	<	68	7	70	<	<	<	4	<	<	0.1	19	28	32	<	78	112	352	3	88	2	6	0.12	1.25	2.47	3.43	1.20	0.38	0.08	0.09
BC -	2	<	9	<	27	488	<	<	2	<	<	<	4	7	49	<	36	8	518	8	1439	7	1	<	0.24	15%	1.22	0.37	0.10	0.02	0.04
BC -	3	<	34	<	64	9	<	<	3	<	<	0.5	13	31	43	<	55	56	802	<	186	3	10	<	0.92	16%	3.11	0.87	0.06	0.03	0.04
BC -	4	<	9	20	28	73	<	<	<	<	<	<	2	3	62	<	55	3	192	12	50	15	<	<	0.42	1.36	0.78	0.07	0.17	0.03	0.03
BC -	5	0.2	92	3	37	<	<	<	2	<	<	<	14	32	59	<	69	46	82	6	35	3	1	0.10	1.17	1.15	1.85	0.35	0.20	0.10	0.11
BC -	6	<	9	<	23	10	<	<	5	<	<	0.1	3	4	12	<	14	12	286	2	390	1	2	<	0.27	36%	0.73	0.36	0.08	0.02	0.04
BC -	7	0.1	121	5	36	<	<	<	2	<	<	<	20	42	36	<	65	51	98	3	102	1	1	0.09	1.52	1.46	2.79	0.36	0.23	0.15	0.11
BC -	8	0.2	27	12	82	5	<	<	3	<	<	0.3	11	18	161	<	58	55	450	9	97	7	3	0.08	1.58	4.19	2.42	1.03	0.21	0.10	0.09
BC -	9	<	100	10	27	25	<	<	12	<	<	0.1	3	16	23	<	68	12	42	7	12	22	1	0.04	0.25	0.79	0.79	0.04	0.07	0.06	0.05
BC -	10	0.1	29	4	74	7	<	<	6	<	<	<	19	5	39	<	30	155	778	<	21	5	6	0.14	3.00	0.52	6.51	2.12	0.26	0.13	0.04
95 BC -	1	<	34	9	57	<	<	<	2	<	<	0.1	12	48	105	<	60	63	379	10	17	2	2	0.07	1.34	0.38	2.50	0.85	0.12	0.02	0.08
95 BC -	2	0.1	73	12	77	12	<	<	3	<	<	<	19	54	173	<	81	92	557	10	38	1	3	0.09	2.76	0.55	3.38	1.28	0.14	0.02	0.08
95 BC -	3	0.1	20	8	46	<	<	<	1	<	<	<	10	34	106	<	35	41	201	10	26	3	2	0.06	1.04	0.47	1.63	0.69	0.06	0.02	0.07
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

Northern Analytical Laboratories ltd.

26/07/95 Assay Certificate Page 1

Larry Carlyle WO#27978

Sample #	Au ppb	
BC-11	<5	
BC-12	<5	
BC-13	<5	
BC-14	<5	Main Zone Trench 95-2
BC-15	6721	Main Zone Trench 95-5
BC-16	98	
BC-17	17	
BC-S-1	7	
BC-S-2	10	
BC-S-3	19	
BC-S-4	14	
BC-S 5	6	
C-S-6	12	
BC-S-7	21	
BC-S-8	15	
BC-S-9	42	
BC-S-10	<5	
BC-S-11	6	
BC-S-12	6	
BC-S-13	19	
BC-S-14	9	
BC-S-15	7	
BC-S-16	11	
BC-S-17	10	
BC-S-18	8	
BC-S-19	10	
BC-S-20	20	
BC-S-21	16	
BC-S-22	20	
BC-S-23	32	
BC-S-24	10	
BC-S-25	15	
BC-S-26	9	
BC-S-27	18	

Certified by

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Larry Carlyle WO#27978

Sample #	Au ppb
BC-S-28	10
95-BC-4	I.S.
95-BC-5	9
95-BC-6	<5
95-BC-7	7
95-BC-8	20

Certified by

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph. (403) 668-4968 Fax: (403) 668-4890

CERTIFICATE OF ANALYSIS

95G2501

INTERNATIONAL PLASMA LABORATORY LTD

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Client: Northern Analytical Laboratories iPL: 95G2501 Out: Jul 28, 1995 Page 1 of 2 Section 1 of 1
Project: 27978 40 Pulp In: Jul 25, 1995 [050211:52:57:59072895] Certified BC Assayer: David Chiu

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
BC- S- 1	0.2	26	11	52	7	<	<	2	<		0.2	12	19	108		29	65	492	6	18	1	2	0.09	1.46	0.31	2.41	0.48	0.07	0.02	0.04
BC- S- 2	0.2	39	15	39	22	<	<	2	<		<	14	20	389		25	61	269	9	34	1	3	0.08	2.33	0.36	2.40	0.68	0.04	0.02	0.08
BC- S- 3	0.1	49	10	44	22	<	<	1	<		0.2	18	36	140		50	78	415	9	30	1	6	0.04	1.99	0.67	2.97	1.08	0.06	0.04	0.08
BC- S- 4	<	33	6	41	18	<	<	2	<		0.3	16	30	111		38	74	425	12	31	1	3	0.07	1.81	0.57	2.77	0.70	0.06	0.03	0.09
BC- S- 5	0.3	43	45	56	16	<	<	1	<		0.5	14	20	105		26	62	842	5	17	<	1	0.04	2.37	0.33	2.52	0.42	0.05	0.03	0.13
BC- S- 6	0.5	33	12	49	15	<	<	2	<		0.3	16	36	264		38	69	503	8	49	1	3	0.11	2.34	0.51	2.76	1.01	0.11	0.03	0.06
BC- S- 7	0.2	38	9	50	12	<	<	2	<		<	22	46	152		68	94	364	11	29	1	5	0.16	2.44	0.51	3.27	1.13	0.20	0.04	0.08
BC- S- 8	0.3	31	7	49	9	<	<	1	<		<	21	43	165		65	81	407	11	36	1	3	0.10	2.42	0.54	2.98	1.21	0.12	0.03	0.07
BC- S- 9	0.3	25	7	36	13	<	<	<	<		0.5	3	9	75		13	24	125	4	37	1	2	0.04	0.76	0.84	1.81	0.22	0.06	0.03	0.07
BC- S-10	0.1	16	10	37	7	<	<	1	<		0.2	10	20	91		35	62	232	9	16	<	2	0.08	1.48	0.47	2.29	0.60	0.07	0.02	0.04
BC- S-11	0.1	20	11	35	5	<	<	1	<	<	<	8	18	123		25	47	237	6	19	1	2	0.08	1.36	0.32	1.84	0.53	0.09	0.02	0.03
BC- S-12	0.1	10	10	39	8	<	<	2	<	<	0.2	8	18	73		32	56	292	7	11	<	2	0.08	1.17	0.16	2.01	0.44	0.05	0.02	0.04
BC- S-13	<	9	9	42	6	<	<	2	<		<	7	17	83		34	59	276	6	23	1	2	0.10	0.83	0.20	1.90	0.37	0.06	0.02	0.03
BC- S-14	0.1	17	9	31	6	<	<	1	<		<	6	21	142		26	39	224	8	19	<	1	0.06	0.94	0.39	1.52	0.47	0.04	0.03	0.05
BC- S-15	<	29	17	41	8	<	<	1	<		<	8	20	211		18	37	471	11	29	<	1	0.04	1.19	0.55	1.51	0.39	0.04	0.03	0.12
BC- S-16	<	26	14	48	14	<	<	2	<		0.2	14	52	166		48	60	375	8	15	1	4	0.08	2.23	0.28	2.67	0.94	0.07	0.02	0.04
BC- S-17	0.1	17	8	36	7	<	<	2	<		<	8	20	120		28	50	259	8	15	1	2	0.06	0.96	0.27	1.91	0.52	0.04	0.02	0.05
BC- S-18	0.1	16	11	49	8	<	<	1	<		0.2	11	35	117		46	62	426	8	16	1	2	0.08	1.13	0.28	2.52	0.68	0.10	0.02	0.04
BC- S-19	0.1	26	11	40	17	<	<	3	<		0.1	11	25	163		34	60	487	8	25	1	1	0.04	1.97	0.36	2.33	0.57	0.05	0.02	0.09
BC- S-20	0.2	29	77	50	13	<	<	2	<		0.3	11	18	123		27	59	436	6	20	1	2	0.04	1.58	0.26	2.07	0.40	0.05	0.03	0.11
BC- S-21	0.2	15	10	28	10	<	<	2	<		<	7	16	69		28	55	184	6	11	<	2	0.06	1.10	0.16	1.97	0.39	0.05	0.01	0.03
BC- S-22	0.4	58	19	87	16	<	<	2	<		<	21	45	336		59	93	878	12	40	1	5	0.07	3.84	0.62	3.84	1.24	0.14	0.03	0.12
BC- S-23	0.1	22	8	34	8	<	<	2	<		0.2	11	23	62		33	65	233	7	17	1	2	0.07	1.76	0.28	2.48	0.55	0.04	0.02	0.07
BC- S-24	0.1	28	8	39	8	<	<	1	<		<	10	27	125		35	49	267	8	19	1	2	0.05	2.31	0.22	2.00	0.62	0.04	0.03	0.06
BC- S-25	0.4	90	20	82	119	<	<	3	<		0.1	22	43	153		60	97	897	8	20	1	5	0.05	2.38	1.52	3.96	1.23	0.07	0.06	0.13
BC- S-26	0.4	58	9	62	22	<	<	2	<		<	23	40	207		81	129	618	5	42	1	6	0.18	2.70	0.48	4.15	1.71	0.31	0.05	0.05
BC- S-27	0.3	52	7	51	40	<	<	2	<		<	16	35	141		78	100	413	9	36	1	6	0.14	1.83	0.61	3.15	1.28	0.25	0.03	0.08
BC- S-28	0.1	40	18	43	70	<	<	4	<		0.1	15	33	87		48	68	376	8	23	1	3	0.06	1.65	0.28	2.72	0.85	0.05	0.03	0.06
95-BC- 4	0.1	30	8	55	85	<	<	2	<		0.2	14	39	54		52	66	446	8	41	1	3	0.06	0.93	1.25	2.80	0.84	0.03	0.02	0.04
95-BC- 5	0.1	23	10	44	10	<	<	1	<	<	<	8	32	193		33	38	227	13	25	1	2	0.06	1.22	0.49	1.71	0.68	0.06	0.03	0.08
95-BC- 6	0.2	23	11	67	15	<	<	2	<		<	10	32	163		34	43	510	9	28	<	2	0.05	1.43	0.58	1.88	0.66	0.06	0.02	0.08
95-BC- 7	0.2	96	9	53	43	<	<	13	<		0.3	20	41	130		45	70	561	8	27	1	3	0.09	1.95	0.48	2.83	1.16	0.10	0.03	0.07
95-BC- 8	0.2	38	14	68	208	<	<	3	<		0.1	16	44	132		61	67	391	8	25	1	3	0.08	1.87	0.48	3.77	1.28	0.06	0.03	0.07
BC-11	1.3	4	201	192	30	<	<	1	<		1.1	1	2	30		50	3	142	17	4	23	<	<	0.26	0.14	0.60	0.04	0.08	0.04	
BC-12	4.3	9	272	352	9	<	<	2	<		1.6	5	6	209		36	28	161	7	32	7	2	0.06	1.06	0.50	1.42	0.58	0.04	0.07	0.07
BC-13	0.3	9	26	42	20	<	<	2	<		<	7	12	21		83	33	114	11	10	3	2	<	0.49	0.06	1.88	0.03	0.04	0.01	0.03
BC-14	0.9	56	29	39	21	<	<	19	<		<	36	131	549		198	33	1359	9	48	1	20	<	3.70	0.95	3.69	2.24	0.35	0.02	0.02
BC-15	16.5	68	1015	553	372	12	<	14	<	38	4.7	7	5	209		62	8	103	5	18	6	1	<	0.32	0.18	2.83	0.05	0.10	0.02	0.02
BC-16	0.4	12	20	41	1205	16	<	8	<		0.6	5	8	59		75	28	884	2	130	2	3	<	0.14	5.75	2.28	1.57	0.06	0.01	0.05
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

Main Zone

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 95G2501

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Client: Northern Analytical Laboratories iPL: 95G2501 Out: Jul 28, 1995 Page 2 of 2 Section 1 of 1
Project: 27978 40 Pulp In: Jul 25, 1995 [050211:53:10:59072895] Certified BC Assayer: David Chiu

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Mi ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
BC-17	0.5	5	16	62	125	5	<	2	<	[illegible]	0.6	4	12	125	[illegible]	39	10	433	14	[illegible]	5	2	<	0.66	[illegible]	2.01	0.68	0.11	0.01	0.04
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

Northern Analytical Laboratories ltd.

22/09/95

Assay Certificate

Larry Carlyle

WO#15354

Sample #	Au ppb
95-BC-9	82
95-BC-10	11
95-BC-11	9
95-BC-12	14
BC-S-29	14
BC-S-30	5
BC-S-31	28
BC-S-32	207
BC-S-33	23
BC-S-34	14
BC-S-35	19
BC-S-36	39
BC-S-37	31
BC-S-38	31
BC-S-39	9
BC-S-40	13
BC-S-41	11
BC-S-42	9
BC-S-43	17
BC-S-44	18
BC-S-45	<5
BC-S-46	19
BC-S-47	43
BC-S-48	<5
BC-S-49	33
BC-S-50	81
BC-S-51	45
BC-S-52	27
BC-S-53	35
BC-18	6
BC-19	<5
BC-20	14
BC-21	23
BC-22	6

Certified by

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph. (403) 668-4968 Fax. (403) 668-4890

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22/09/95 Assay Certificate Page 2

Larry Carlyle WO#15354

Sample #	Au ppb
BC-23	9
BC-24	15
BC-25	5

Certified by

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph (403) 668-4968 Fax: (403) 668-4890

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE ANALYSIS

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Client: Northern Analytical Laboratories iPL: 95J2413 Out: Nov 01, 1995 Page 1 of 1 Section 1 of 1
Project: 15354 24 Pulp In: Oct 24, 1995 [092418:04:30:59110195] Certified BC Assayer: David Chiu

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
BC-S- 29	P	0.2	40	17	57	158	<	<	1	<	<	0.4	14	43	183	<	47	49	481	9	26	1	1	0.04	1.68	0.27	2.35	0.90	0.06	0.02	0.05
BC-S- 30	P	0.4	50	20	67	52	<	<	3	<	<	0.3	15	39	170	<	58	69	663	10	31	<	1	0.04	1.83	0.48	2.59	0.86	0.08	0.02	0.10
BC-S- 31	P	0.4	82	21	64	237	<	<	6	<	<	0.4	25	57	92	<	68	84	732	7	26	1	2	0.07	2.02	0.57	3.28	1.27	0.11	0.05	0.08
BC-S- 32	P	1.0	85	276	126	1162	11	<	18	<	<	<	34	60	134	<	55	100	897	6	49	10	4	0.08	1.86	0.54	5.44	1.19	0.23	0.09	0.07
BC-S- 33	P	0.3	43	13	59	36	<	<	2	<	<	0.2	11	29	143	<	41	66	449	13	41	<	1	0.06	1.71	0.50	2.58	0.80	0.07	0.02	0.07
BC-S- 34	P	0.4	44	13	72	44	<	<	1	<	<	0.1	17	32	209	<	54	105	556	11	53	2	5	0.12	1.98	0.64	3.34	1.48	0.21	0.03	0.08
BC-S- 35	P	0.3	45	9	68	47	<	<	1	<	<	0.1	20	37	248	<	66	101	1036	9	37	1	3	0.12	1.97	0.58	3.46	1.24	0.18	0.03	0.07
BC-S- 36	P	0.3	38	11	79	33	<	<	1	<	<	0.3	13	42	168	<	45	62	449	10	46	2	2	0.08	1.38	0.74	2.49	0.93	0.14	0.03	0.06
BC-S- 37	P	0.4	40	9	78	22	<	<	3	<	<	0.3	11	45	157	<	42	52	545	11	34	1	1	0.05	1.32	0.86	2.26	0.77	0.07	0.02	0.06
BC-S- 38	P	0.5	82	16	90	176	<	<	6	<	<	0.1	22	59	208	<	69	93	694	9	35	<	3	0.08	2.59	0.55	3.76	1.40	0.11	0.04	0.09
BC-S- 39	P	0.2	44	5	65	30	<	<	2	<	<	<	13	40	150	<	56	78	385	7	31	<	2	0.09	1.44	0.47	2.69	1.07	0.16	0.03	0.08
BC-S- 40	P	0.5	53	12	70	39	<	<	2	<	<	0.1	13	33	230	<	52	80	566	10	42	<	1	0.05	1.86	0.83	2.75	0.97	0.07	0.02	0.08
BC-S- 41	P	0.3	37	8	68	28	<	<	1	<	<	0.1	13	33	157	<	65	91	341	6	25	<	2	0.10	2.27	0.39	2.92	1.36	0.11	0.02	0.05
BC-S- 42	P	0.2	39	9	49	36	<	<	2	<	<	<	16	32	156	<	40	57	539	9	42	<	2	0.05	1.91	0.29	2.40	0.83	0.04	0.02	0.07
BC-S- 43	P	0.3	25	10	58	29	<	<	1	<	<	<	11	30	165	<	48	63	505	9	29	<	1	0.07	1.51	0.60	2.25	0.91	0.10	0.02	0.06
BC-S- 44	P	0.4	62	11	81	36	<	<	2	<	<	<	19	49	214	<	76	103	357	8	36	<	3	0.14	2.15	0.73	3.21	1.41	0.25	0.04	0.07
BC-S- 45	P	0.3	45	7	68	25	<	<	1	<	<	0.1	19	29	218	<	85	132	513	5	31	<	3	0.15	2.12	0.66	3.51	1.62	0.10	0.03	0.07
BC-S- 46	P	0.4	106	9	69	86	<	<	3	<	<	<	22	46	295	<	76	100	635	8	55	1	2	0.11	1.87	0.93	3.39	1.24	0.15	0.03	0.07
BC-S- 47	P	0.3	33	8	77	32	<	<	1	<	<	0.1	11	34	110	<	41	60	333	7	28	<	1	0.06	1.67	0.29	2.42	0.71	0.07	0.02	0.06
BC-S- 48	P	0.3	47	5	63	42	<	<	2	<	<	0.1	14	35	198	<	44	74	469	11	37	2	3	0.09	1.37	0.56	2.68	0.99	0.17	0.03	0.08
95-BC- 9	P	0.4	64	11	69	59	<	<	1	<	<	0.3	17	52	98	<	47	62	521	7	40	1	1	0.06	1.54	0.36	2.84	0.86	0.07	0.03	0.08
95-BC-10	P	0.3	54	2	60	19	<	<	1	<	<	<	17	39	179	<	73	102	484	5	38	<	2	0.12	1.66	0.62	3.00	1.26	0.30	0.03	0.08
95-BC-11	P	0.2	41	3	43	12	<	<	1	<	<	<	6	11	154	<	17	46	255	5	15	<	<	0.05	1.04	0.11	1.74	0.35	0.04	0.01	0.06
95-BC-12	P	0.2	51	12	55	25	<	<	2	<	<	<	16	25	173	<	33	67	796	6	25	<	1	0.03	2.17	0.29	2.64	0.71	0.04	0.02	0.09
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
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Client: Northern Analytical Laboratories iPL: 95I0819 Out: Sep 14, 1995 Page 1 of 1 Section 1 of 1
Project: 15354 13 Pulp In: Sep 08, 1995 [072416:03:19:59091495] Certified BC Assayer: David Chiu

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
BC - 18	0.1	53	7	24	26	<	<	3	<	<	<	17	41	4	<	47	42	414	<	34	4	1	0.13	1.45	4.52	1.57	0.51	0.05	0.21	0.04
BC - 19	<	10	2	9	13	5	<	2	<	<	<	1	2	61	<	61	2	52	11	7	11	<	<	0.35	0.36	0.45	0.22	0.04	0.05	0.03
BC - 20	0.4	817	<	15	21	<	<	12	<	<	<	43	50	9	<	53	106	427	7	15	6	1	0.05	0.86	5.52	11%	0.34	0.04	0.05	1.43
BC - 21	<	22	<	6	20	<	<	2	<	<	<	3	1	10	34	60	4	105	2	5	1	1	0.02	0.44	0.47	1.37	0.15	0.01	0.07	0.01
BC - 22	<	87	7	61	36	<	<	2	<	<	0.4	18	33	52	<	68	78	290	3	108	2	2	0.18	1.65	2.79	2.57	0.97	0.20	0.12	0.11
BC - 23	<	68	5	33	18	<	<	3	<	<	<	16	26	53	<	75	65	280	2	86	3	1	0.20	1.34	3.11	1.90	0.78	0.25	0.07	0.10
BC - 24	0.1	30	6	39	1194	25	<	2	<	<	0.7	9	22	50	<	46	28	668	5	373	1	3	<	0.30	6.54	3.26	1.53	0.12	0.02	0.06
BC - 25	<	57	10	88	202	15	<	8	<	<	1.1	12	27	117	<	34	39	1211	6	340	2	4	<	0.53	9.00	3.92	1.59	0.18	0.03	0.09
BC S-49	0.2	44	14	69	38	<	<	2	<	<	0.3	15	43	178	<	55	78	483	13	37	2	3	0.11	1.53	0.78	2.94	1.06	0.15	0.04	0.05
BC S-50	0.2	77	14	91	166	<	<	4	<	<	<	25	45	179	<	86	132	730	6	51	1	3	0.14	2.28	1.33	4.06	1.60	0.20	0.04	0.07
BC S-51	0.2	51	11	64	94	<	<	1	<	<	0.1	16	34	159	<	62	87	449	8	38	1	3	0.11	1.63	0.72	2.91	1.11	0.16	0.05	0.05
BC S-52	0.3	44	18	56	142	<	<	2	<	<	0.1	14	34	153	<	49	69	448	12	32	1	2	0.09	1.35	0.59	2.60	0.90	0.14	0.04	0.07
BC S-53	0.3	65	18	73	112	5	<	3	<	<	0.2	16	37	236	<	50	77	495	10	56	2	3	0.08	1.87	0.94	3.03	1.05	0.16	0.05	0.07
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

YEIP 95-034

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Northern Affairs Program
Programme des affaires du Nord

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Canada

3 APR 84
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5 JUNE 68
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			07 DEC 94 La 06 DEC 94 04 NOV 94 12 OCT 94
5 MAR 86	04 NOV 87	5 DEC 89	22 AUG 94
7 OCT 85	09 OCT 87	27 OCT 89	22 JUNE 94
30 AUG 85	10 SEPT 87	6 OCT. 89	06 JUNE 94 OIC
28 JUNE 85	23 APR 87	30 NOV 88	26 APRIL 93
30 MAY 85	28 APR 87	23 NOV 88	22 FEB 93
24 JULY 84	10 DEC 86	29 SEPT 88	22 MAY 92
7 JUNE 84	12 NOV 86	7 SEPT 88	23 APR 92
15 MAY 84	23 OCT 86	29 AUG 88	30 APR 91
3 MAY 84	11 AUG 86	26 JULY 88	28 JAN 91
21 APR 84	6 AUG 86	04 JAN 88	01 AUG 90

SHEET 105D-16

QUARTZ & PLACER

LATITUDE 60°45' to 61°00'

LONGITUDE 134°00' to 134°30'

SCALE 1:31 680

ISSUED UNDER THE AUTHORITY OF THE MINISTER OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

N

MAGNETIC NORTH N30°33'E

NOTICE

THIS MAP IS ISSUED AS A PRELIMINARY GUIDE FOR WHICH THE DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT WILL ACCEPT NO RESPONSIBILITY FOR ANY ERRORS, INACCURACIES OR OMISSIONS WHATSOEVER.

Note: Entry on certain lands is withdrawn from staking in cross-hatched areas to facilitate the settlement of Native Land Claims without prejudice to Existing Surface and Subsurface Rights.

105E-2	105E-1	105F-4
105D-15	105D-16	105C-13
105D-10	105D-9	105C-12

105D-16