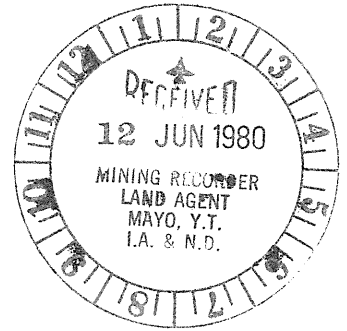




S-G PLAZA SUITE 123  
 2305 EAST ARAPAHOE ROAD  
 LITTLETON, COLORADO 80122  
 TELEPHONE: (303) 794-8046



Mr. R.G. Ronaghan  
 Mining Recorder  
 Mayo Mining District  
 P.O. Box 10  
 Mayo, Yukon Y0B 1M0  
 CANADA



Dear Mr. Ronaghan:

Re: Rein Claims, Mayo Mining District,  
 Map 116B/9

Enclosed please find a Form C regarding exploration work (road construction, surface sampling and drilling) completed on several of the Rein claims located in the Mayo Mining District. Please note that the maximum number of years of assessment work is being applied to each claim, but due to different expiration dates, varies from claim to claim. Application to Group claims are also enclosed for six groups.

Also enclosed you will find duplicate sets of drill logs and drawings showing surface sampling lines and assays, drill holes and assays, roads constructed, etc.

Filing fees are calculated as follows:

Group 1	78 claim years of assessment
Group 2	71 claim years of assessment
Group 3	74 claim years of assessment
Group 4	75 claim years of assessment
Group 5	64 claim years of assessment
Group 6	44 claim years of assessment
<u>Total applied</u>	<u>406 claim years</u>
Filing fees due	406 claim years @ \$5.00 = \$2030
Grouping fees	6 groups at \$5.00 = <u>\$ 30</u>
Total funds due	\$2060

A check in the amount of \$2060 is therefore enclosed.

R.G. Ronaghan

-2-

June 10, 1980

Please note that the claims are currently owned by:

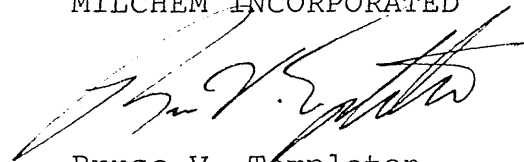
Union Miniere Explorations  
& Mining Corporation Limited  
Suite 200, 4299 Canada Way  
Burnby, B.C. V5G 1H4

As such, Milchem Incorporated is making this filing as agent for Union Miniere.

I trust that you will find everything in order. Thank you for your attention in this matter.

Sincerely,

MILCHEM INCORPORATED

A handwritten signature in black ink, appearing to read "Bruce V. Templeton", written over the typed name and title.

Bruce V. Templeton  
Chief Geologist  
Mineral Operations

cc: Frederick Felder, UMEX

ASSESSMENT REPORT  
DRILLING AND SAMPLING DATA FOR  
WORK PERFORMED ON THE REIN  
MINERAL CLAIMS

MAYO MINING DISTRICT, YUKON  
N.T.S. 116B/9  
Latitude 64°43'N  
Longitude 38°10'W

WORK PERFORMED: November 25, 1979 - March 25, 1980  
by Milchem Incorporated  
2305 East Arapahoe Rd., Suite 123  
Littleton, Colorado, 80122  
U.S.A.  
as agent for Owner

OWNER: Union Miniere Explorations  
& Mining Corporation Limited

BY: Bruce V. Templeton  
Chief Geologist  
Milchem Incorporated  
June 9, 1980

090617

## REIN PROJECT

## DRILL HOLE DATA SUMMARY

## COLLAR COORDINATES

## BOTTOM HOLE COORDINATES

HOLE	BEARING & DEPTH	TOTAL DEPTH	NORTH	EAST	ELEVATION	NORTH	EAST	ELEVATION
RRA-1	N30E,64N	32.00m	9977.26	10,036.92	1352.92	9989.41	10,043.94	1324.16
RRA-2	N34E,88N	47.24m	9975.54	10,035.35	1352.74	9976.91	10,036.27	1305.53
RRB-1	N22E,63N	38.41m	9966.30	10,061.41	1336.81	9982.47	10,067.94	1302.59
RRB-2	N22E,83N	22.86m.	9964.60	10,059.90	1337.02	9967.18	10,060.94	1314.33
RRB-3	S09W,68S	21.79M	9991.46	10,070.16	1336.78	9983.40	10,068.88	1316.58
RRB-4	S04E,66S	45.72m.	9989.48	10,069.18	1336.82	9970.93	10,070.48	1295.05
RRC-1	N22E,45N	41.15m.	9951.10	10,086.74	1318.43	9978.08	10,097.64	1289.33
RRC-2	N26E,63N	46.63m.	9950.01	10,085.79	1318.17	9969.04	10,095.07	1276.62
RRD-1	N23E,45N	40.23m.	9942.03	10,107.61	1305.80	9968.22	10,118.73	1277.35
RRD-2	N16E,61N	30.18m.	9940.17	10,105.78	1305.93	9954.23	10,109.81	1279.53
RRD-3	N17E,61N	55.17m	9939.10	10,105.33	1305.82	9964.68	10,113.15	1257.57
RRD-4	S11W,68S	59.13m.	9972.36	10,122.37	1307.01	9950.62	10,118.14	1252.19
RRE-1	N25E,45N	42.06m.	9933.47	10,127.91	1294.33	9960.42	10,140.48	1264.59
RRE-2	N25E,70 <sup>0</sup> 30N	54.86m.	9932.31	10,127.34	1294.16	9948.91	10,135.08	1242.45
RRE-3	N06E,45N	22.86m.	9962.21	10,148.85	1294.01	9978.29	10,150.54	1277.85
RRF-1	N27E,45N	42.67m.	9923.84	10,138.90	1284.74	9950.72	10,152.60	1254.57
RRF-2	N27E,68N	48.46m	9923.07	10,138.30	1284.74	9939.24	10,146.54	1239.81
RC1-1	VERTICAL	48.77m.	9556.78	10,769.11	1218.20	9556.78	10,769.11	1169.43
RC1-2	VERTICAL	64.01m.	9528.06	10,760.03	1220.41	9528.06	10,760.03	1156.40
RC1-3	VERTICAL	41.15m.	9580.67	10,749.03	1218.53	9580.67	10,749.03	1177.38
RC2-1	VERTICAL	60.96m.	9556.16	10,754.99	1227.88	9556.16	10,754.99	1166.92



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRA-1

Date: 3/4 - 3/6/80

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,977.26 East 10,036.93

Logged By: Grossman, Johnson

Elevation: 1352.92m.

Total Depth: 32.00m.

N 30°E, 64°N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
0	12.19						Black argillite
12.19	22.86						Black argillite, highly carbonaceous. Approx 23.8m, rotten or "natural gas" odor.
22.86	26.82						Black argillite, some calcareous beds.
26.82	27.43						Highly calcareous argillite, possibly limestone
27.43	28.35		2502	2.83			Probably limestone, slight weight
28.35	28.96		2503	2.83			" " " "
28.96	30.48						Mixed argillite and calcareous argillite (limestone?)
30.48	32.00						Argillite, some calcareous argillite
							Abandoned hole due to poor circulation. Hammer nearly stuck.

\* All depths in meters





Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRB-1

Date: 3/7/80

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,966.30 East 10,061.41

Logged By: Johnson, Grossman

Elevation: 1336.81 m.

Total Depth: 38.41

N22°E, 63°N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0	0.61					Road fill rubble	
0.61	7.32					Black argillite, faint SO <sub>2</sub> odor starting about 3.7m	
7.32	7.62					Calcareous argillite or limestone. Trace barite?	
7.62	8.23		2504	3.54		Barite & limestone?	
8.23	8.84		2505	3.87		Downhole coords @ 8.23m Barite N9969.76 E 10,062.81	
8.84	9.45		2506	3.99		" elev. 1329.48	
9.45	10.06		2507	4.09		"	
10.06	10.67		2508	4.02		"	
10.67	11.28		2509	4.11		"	
11.28	11.89		2510	3.96		"	
11.89	12.50		2511	3.86		Barite, probably stringer chert at 12.2m.	
12.50	13.11		2512	3.80		Barite, some chert stringers	
13.11	13.72		2513	4.08		Barite	
13.72	14.33		2514	3.57		"	
14.33	14.94		2515	3.76		"	
14.94	15.54		2516	4.11		"	
15.54	16.15		2517	4.07		"	
16.15	16.76		2518	4.09		"	
16.76	17.37		2519	3.78		"	
17.37	17.98		2520	3.91		Barite with some possible chert	

\* All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRB-1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
17.98	18.59		2521	3.86		Barite	
18.59	19.21		2522	3.64		"	
19.21	19.81		2523	3.87		"	
19.81	20.42		2524	3.81		"	
20.42	21.03		2525	3.81		"	
21.03	21.64		2526	4.07		"	
21.64	22.25		2527	4.04		"	
22.25	22.86		2528	4.17		"	
22.86	23.47		2529	4.08		"	
23.47	24.08		2530	4.08		"	
24.08	24.69		2531	4.17		"	
24.69	25.30		2532	4.03		"	
25.30	25.91		2533	4.06		"	
25.91	26.52		2534	3.97		"	
26.52	27.13		2535	4.13		"	
27.13	27.74		2536	4.08		Barite with argillite	
27.74	28.35		2537	3.71		" "	
28.35	28.96		2538	3.54		Barite	
28.96	29.57		2539	3.46		Barite with argillite, limestone seam at 29.3m.	
29.57	30.18		2540	3.44		Barite	



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRB - 1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
30.18	30.79		2541	3.50			Barite with argillite
30.79	31.39		2542	3.46			" " "
31.39	32.00		2543	3.43			" " "
32.00	32.61		2544	3.48			" " "
32.61	33.22		2545	3.66			Barite
33.22	33.83		2546	3.61			"
33.83	34.44		2547	3.54			Barite with argillite
34.44	35.05		2548	3.85			" " "
35.05	35.66		2549	3.69			" " "
35.66	36.27		2550	3.51			" " "
36.27	36.88		2551	3.45			" " "
36.88	37.49		2552	3.60			Barite with calcite stringers
37.49	38.10		2553	2.81			Argillite with barite. - barite zone ends approx. 37.8m
38.10	38.41						Fractured argillite, bad drilling, hole stopped Downhole coord. @ 37.8m = N9982.21, E10,067.84 elev. 1303.13

\*--All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRB-2

Date: 3/8/80

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,964.60 East 10,059.90

Logged By: Johnson & Grossman

Elevation: 1337.02m.

Total Depth: 22.86m.

N22°E, 83°N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
0	11.89					Black argillite, some clay zones	
						No recovery 0-1.52m, poor recovery 1.52-5.49m.	
11.89	13.11					Calcareous argillite	
13.11	13.72		2554	2.81		Limestone (loarite?) - some weight	
13.72	14.33		2555	3.27		" " " "	
14.33	14.94		2556	2.81		Limestone	
14.94	15.54		2557	2.80		"	
15.54	16.15		2558	2.80		Calcareous argillite, limestone stringers	
16.15	16.76		2559	2.76		" " " "	
16.76	18.29		2560	2.75		Mudstone? Slightly calcareous	
18.29	19.81		2561	3.63		Mudstone? Black chert stringers	
19.81	22.86					Black argillite, carbonaceous	
						Hole abandoned as it missed	
						barite zone completely	

\*-All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRB-3

Date: 3/8/80

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,991.46 East 10,070.16

Logged By: Johnson & Grossman

Elevation: 1336.78

Total Depth: 21.79m.

S09°W, 68°S

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
0	0.91					Road fill - argillite, snow, ice - poor circulation	
0.91	4.27					Black argillite, ice @ 3.66m.	
4.27	4.57					Tan clay seam	
4.57	7.62					Black argillite	
7.62	7.92		2562	3.37		Black argillite & barite?	
7.92	8.53		2563	2.86		Barite w/argillite	
8.53	9.14		2564	2.97		Black argillite w/ barite	
9.14	10.67					Black argillite, no barite	
10.67	12.19		2565	3.69		Light grey limestone(?). Small white crystals, no acid fizz - barite?	
12.19	12.80		2566	3.54		Barite, low grade	
12.80	13.41		2567	3.97		" " "	
13.41	14.02		2568	3.91		Barite & argillite	
14.02	14.63		2569	3.37		Barite w/argillite	
14.63	15.24		2570	3.08		Barite & argillite	
15.24	15.85		2571	2.97		Black argillite w/ trace barite	
15.85	19.81					Carbon rich argillite, possible barite	
						last few centimeters	
19.81	20.42		2572	4.00		Barite	
20.42	21.03		2573	3.75		Barite & argillite	

\*-All depths in meters





Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRB - 4

Date: 3/19/80

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,989.48 East 10,069.18

Logged By: Grossman, Johnson

Elevation: 1336.82

Total Depth: 45.72m.

S04 E, 665

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0	0.61					Road fill - snow, ice, argillite	
0.61	4.27					Black to grey argillite, occasionally carbon-rich	
4.27	4.57					Barite w/ limestone? Some weight, reacts to HCl	
4.57	6.10		4968	3.11		" " " " " " "	
6.10	7.01					Argillite w/ limestone	
7.01	7.92		4969	3.54		Argillite & limestone w/ barite. Barite begins @ 7.6m.	
7.92	8.84		4970	4.01		Barite	
8.84	9.75		4971	4.15		"	
9.75	10.67		4972	4.03		"	
10.67	11.58		4973	3.47		Limestone w/ barite	
11.58	12.50		4974	3.44		" " "	
12.50	13.41		4975	3.71		Barite w/ limestone	
13.41	14.33		4976	3.53		Limestone & barite	
14.33	15.24		4977	3.60		Barite	
15.24	16.15		4978	3.67		Barite, carbonate	
16.15	17.07		4979	3.73		" "	
17.07	17.98		4980	3.74		Barite, carbonate. Hit cavity 17.1 - 17.7m.	
17.98	18.90		4981	3.88		Barite, carbonate	
18.90	19.81		4982	3.92		" "	
19.81	20.73		4983	3.99		" "	

\* All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRB - 4

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
20.73	21.64		4984	3.92			Barite carbonate
21.64	22.56		4985	3.66			" "
22.56	23.47		4986	3.69			" "
23.47	24.38		4987	3.63			" "
24.38	25.30		4988	3.97			" "
25.30	26.21		4989	4.03			" "
26.21	27.13		4990	4.05			" "
27.13	28.04		4991	3.96			" "
28.04	28.96		4992	3.97			Barite, carbonate. Probable fault at 27.3m. Fe staining rods dropped
28.96	29.87		4993	3.93			Barite, carbonate
29.87	30.79		4994	3.88			" "
30.79	31.70		4995	3.84			" "
31.70	32.61		4996	sample lost			" "
32.61	33.53		4997	3.80			" "
33.53	34.44		4998	3.53			" "
34.44	35.36		4999	3.53			" "
35.36	36.27		5000	3.21			Carbonate, barite, argillite
36.27	37.19		5001	3.26			Carbonate, barite, argillite. Probable fault - 37.0m. Iron staining & rods dropped
37.19	38.10		5002	3.11			Calcaceous argillite, some iron staining.
38.10	45.72						Carbon rich argillite w/ fine dissaminated pyrite (?) of grain surfaces.



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Q

Drill Hole No. RRC-1

Date: 3-9-80

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9951.10 East 10,086.74

Logged By: Johnson, Grossman

Elevation: 1318.43

Total Depth: 41.15 m.

N22°E, 45°N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0	0.91					No return, road rubble & fill	
0.91	5.18					Black argillite, barite stringer @ 2.13 m	
5.18	5.79		2575	3.87		Barite/drainhole coord @ 5.18 N9954.50 E10,099.11	
5.79	6.40		2576	3.82		" elev. 1314.77	
6.40	7.01		2577	3.68		Barite, some argillite	
7.01	7.62		2578	3.70		Barite	
7.62	8.23		2579	3.62		Barite, some argillite	
8.23	8.84		2580	3.69		" " "	
8.84	9.45		2581	3.75		" " "	
9.45	10.06		2582	3.79		Barite	
10.06	10.67		2583	4.03		"	
10.67	11.28		2584	4.06		"	
11.28	11.89		2585	3.81		"	
11.89	12.50		2586	3.83		"	
12.50	13.11		2587	3.99		"	
13.11	13.72		2588	4.13		"	
13.72	14.33		2589	3.99		"	
14.33	14.94		2590	3.83		"	
14.94	15.54		2591	3.93		"	
15.54	16.15		2592	3.79		"	



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRC-1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
16.15	16.76		2593	3.88		Barite	
16.76	17.37		2594	4.05		"	
17.37	17.98		2595	4.10		"	
17.98	18.59		2596	4.08		"	
18.59	19.20		2597	4.19		"	
19.20	19.81		2598	4.09		"	
19.81	20.42		2599	4.08		"	
20.42	21.03		2600	3.97		"	
21.03	21.64		2601	4.13		"	
21.64	22.25		2602	4.17		"	
22.25	22.86		2603	4.18		"	
22.86	23.47		2604	4.08		"	
23.47	24.08		2605	3.46		"	
24.08	24.69		2606	3.18		"	
24.69	25.30		2607	3.19		"	
25.30	25.91		2608	3.39		"	
25.91	26.52		2609	3.37		"	
26.52	27.13		2610	3.78		"	
27.13	27.74		2611	3.33		"	
27.74	28.35		2612	3.38		"	



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRC-1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
28.35	28.96		2613	3.46			Barite
28.96	29.57		2614	3.53			"
29.57	30.18		2615	3.74			"
30.18	30.79		2616	4.10			"
30.79	31.39		2617	4.00			Barite with argillite
31.39	32.00		2618	3.92			" " "
32.00	32.61		2619	4.05			" " "
32.61	33.22		2620	3.69			Barite and argillite
33.22	33.83		2621	3.88			" " "
33.83	34.44		2622	4.15			" " "
34.44	35.05		2623	3.66			" " "
35.05	35.66		2624	3.76			Barite with argillite
35.66	36.27		2625	3.61			" " "
36.27	36.88		2626	3.61			" " "
36.88	37.49		2627	3.47			Barite and argillite
37.49	38.10		2628	2.70			Argillite with barite
38.10	41.15						Black argillite

interbedded  
barite &  
argillite  
downhole coord @ 36.08  
N9975.28 E10,096.31  
elev. 1292.35

\*-All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRC-2

Date: 3-9-80

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,950.01 East 10,085.79

Logged By: Grossman - Johnson

Elevation: 1318.17

Total Depth: 46.63m

N26E, 63°N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
0	9.14					Black argillite, damp at 18', Odd trace of SO <sub>2</sub> at various depths	
9.14	10.67		2629	2.97		Argillite w/barite, barite begins at approximately 10.06-10.36m	
10.67	11.28		2630	3.46		Barite w/argillite downhole coord. @ 10.36 N9954.24 E10,087.85 elev. 1308.94	
11.28	11.89		2631	3.64		" " "	
11.89	12.50		2632	3.72		Barite	
12.50	13.11		2633	3.78		"	
13.11	13.72		2634	3.90		Barite w/minor argillite	
13.72	14.33		2635	3.83		" " "	
14.33	14.94		2636	3.93		Barite	
14.94	15.54		2637	3.79		"	
15.54	16.15		2638	3.88		"	
16.15	16.76		2639	4.05		"	
16.76	17.37		2640	3.97		"	
17.37	17.98		2641	4.00		"	
17.98	18.59		2642	4.04		"	
18.59	19.20		2643	3.96		"	
19.20	19.81		2644	3.85		"	
19.81	20.42		2645	3.72		"	

\*-All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRC-2

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
20.42	21.03		2646	3.78			Barite
21.03	21.64		2647	3.80			Barite with tan limey sediment at 21.6m
21.64	22.25		2648	4.00			Tan limey sediment w/argillite & minor barite
22.25	22.86		2649	3.78			" " " " " "
22.86	23.47		2650	3.91			Barite with argillite
23.47	24.08		2651	3.86			Barite
24.08	24.69		2652	3.87			"
24.69	25.30		2653	3.97			"
25.30	25.91		2654	3.81			"
25.91	26.52		2655	3.78			"
26.52	27.13		2656	3.96			Argillite with barite
27.13	27.74		2657	3.86			Barite, some argillite
27.74	28.35		2658	4.00			Barite
28.35	28.96		2659	4.01			Barite, minor argillite
28.96	29.57		2660	4.09			Fe stained argillite, barite
29.57	30.18		2661	4.06			" " " "
30.18	30.79		2662	4.06			" " " "
30.79	31.39		2663	4.01			" " " "
31.39	32.00		2664	4.04			Barite
32.00	32.61		2665	4.07			"

\* All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRC-2

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
32.61	33.22		2666	4.08			Barite & argillite
33.22	33.83		2667	3.94			Barite, carcereous argillite, limestone?
33.83	34.44		2668	3.90			Calcereous argillite, limestone, heavy Fe staining. Possible fault? Damp
34.44	35.05		2669	3.84			" " " " " " "
35.05	38.10						Black argillite, heavily Fe stained calcereous clay like material. Damp. Appears to be fault gouge.
38.10	41.45						Black argillite, Fe stained calcereous clay. Less "gougey" than previous interval
41.45	42.67						Tan calcereous claystone, very fine powder. Probable limestone pods around 42.lm.
42.67	44.20						Black argillite, Fe stained, limestone stringers, some tan claystone
44.20	46.63						Black argillite 2.minor Fe stains clay
							Hole stopped @ 46.63

\*-All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRD-1

Date: 3-10-80

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,942.03 East 10,107.61

Logged By: Johnson & Grossman

Elevation: 1305.80m

Total Depth: 40.23m

N23°E, 45°N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0	0.30					No recovery - road fill, rubble	
0.30	1.52					Black argillite	
1.52	3.05					Black argillite carbonaceous	
3.05	3.35					Barite? No recovery, conditioning hole	
3.35	3.96		4052	3.26		Barite argillite and limestone	
3.96	4.57		4053	3.54		Barite & limestone	
4.57	5.18		4054	3.49		Barite	
5.18	5.79		4055	3.88		Barite, diesel contamination	
5.79	6.40		4056	3.68		Barite	
6.40	7.01		4057	4.01		"	
7.01	7.62		4058	3.79		"	
7.62	8.23		4059	3.76		"	
8.23	8.84		4060	3.70		"	
8.84	9.45		4061	3.67		"	
9.45	10.06		4062	3.91		"	
10.06	10.67		4063	3.85		"	
10.67	11.28		4064	3.91		"	
11.28	11.89		4065	3.74		"	
11.89	12.50		4066	3.70		"	
12.50	13.11		4067	3.75		"	

\*--All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRD-1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
13.11	13.72		4068	3.70		Barite	
13.72	14.33		4069	3.76		"	
14.33	14.94		4070	3.78		"	
14.94	15.54		4071	3.88		"	
15.54	16.15		4072	4.00		"	
16.15	16.76		4073	3.92		"	
16.76	17.37		4074	3.99		"	
17.37	17.98		4075	4.16		"	
17.98	18.59		4076	4.13		"	
18.59	19.20		4077	4.15		"	
19.20	19.81		4078	4.09		Barite w/small "pockets of white clay"	
19.81	20.42		4079	3.80		Barite	
20.42	21.03		4080	3.51		"	
21.03	21.64		4081	3.35		"	
21.64	22.25		4082	3.49		"	
22.25	22.86		4083	3.53		Barite w/argillite	
22.86	23.47		4084	3.81		Barite & argillite	
23.47	24.08		4085	4.01		Barite w/argillite	
24.08	24.69		4086	4.14		Barite	
24.69	25.30		4087	4.00		"	

\* All depths in meters



Mineral Division

 YUKON PROJECT  
 DRILL HOLE RECORD
Drill Hole No. RRD-1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
25.30	25.91		4088	3.47			Barite
25.91	26.52		4089	4.03			"
26.52	27.13		4090	4.10			"
27.13	27.74		4091	3.85			"
27.74	28.35		4092	3.97			Barite w/argillite
28.35	28.96		4093	3.98			Barite
28.96	29.57		4094	3.51			Argillite & barite
29.57	30.18		4095	4.00			Barite with argillite
30.18	30.79		4096	4.05			Barite
30.79	31.39		4097	3.70			Barite with argillite
31.39	32.00		4098	3.87			Barite
32.00	32.61		4099	3.71			"
32.61	33.22		4100	3.80			Barite with argillite
33.22	33.83		4101	3.55			" " "
33.83	34.44		4102	3.70			Barite and argillite
34.44	35.05		4103	3.51			Barite with argillite
35.05	35.66		4104	3.00			Argillite with trace barite, wet - difficult drilling
35.66	36.27		4105	3.10			Argillite with trace barite?
36.27	37.49						Carbon-rich argillite, wet
37.49	38.10						Black argillite

\*-All depths in meters





Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRD-2

Date: 3-9-80

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,940.17 East 10,105.78

Logged By: \_\_\_\_\_

Elevation: 1305.93

Total Depth: 30.18

N 16° E, 61° N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
0	0.61					No recovery -road fill, rubble	
0.61	3.06					Black argillite, dark clay or mud 2.13-2.74m.	
3.06	6.10					Black argillite, slightly carbonaceous	
6.10	7.62					Black argillite	
7.62	9.14					Black argillite, slightly carbonaceous	
9.14	9.75		4106	3.16		Black argillite, limestone, barite?	
9.75	10.67		4107	3.68		Barite, some limestone downhole coord. @ 9.75 N9944.71 E10,107.08 elev. 1207.40	
10.67	11.58		4108	3.57		Barite	
11.58	12.50		4109	3.64		"	
12.50	13.41		4110	3.50		"	
13.41	14.33		4111	3.60		Barite, some argillite	
14.33	15.24		4112	3.68		" " "	
15.24	16.15		4113	3.71		Barite	
16.15	17.07		4114	3.73		"	
17.07	17.98		4115	3.76		"	
17.98	18.90	50%	4116	3.61		Poor circulation, no sample collected	
						18.44-18.90 Barite.	
18.90	19.81	0%	4117	sample lost		Hole tight, reamed out w/tricone to	
						18.29m, no hammer recovery 18.29-19.81.	
19.81	20.73		4118	3.76		Barite, diesel contamination due to efforts to	

\*-all depths in meters

restore circulation.



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRD-2

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
20.73	21.64		4119	3.89			Barite
21.64	22.56		4120	3.83			Barite, visually high grade
22.56	23.47		4121	3.63			Barite
23.47	24.38		4122	3.64			"
24.38	25.30		4123	3.64			"
25.30	26.21		4124	3.86			"
26.21	27.13		4125	3.98			"
27.13	28.04		4126	3.98			"
28.04	28.96		4127	3.87			"
28.96	29.87		4128	3.44			"
29.87	30.18		4129	3.37			Wet barite, possible fault, Abandoned hole due to complete loss of circulation.
							downhole coord. @ 30.18 N9954.32, E 10,109.81
							elev. 1279.53

\*-All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRD-3

Date: 3-12-30

Property: Rein Claims Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9.939.10 East 10.105.33

Logged By: Grossman , Johnson

Elevation: 1305.82

Total Depth: 55.17m

N17°E, 61°N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0	0.91					Road fill-argillite, ice, etc.	
0.91	3.05					Black argillite	
3.05	6.10					Black argillite, somewhat carbonaceous	
6.10	11.89					Carbonaceous black argillite	
11.89	12.80		4130	3.46		Limestone, argillite, barite	
12.80	13.72		4131	3.29		" " "	
13.72	14.63		4132	3.65		Barite downhole coord. @ 13.73 N9945.46E <sup>elev. 1293.82</sup> 10,107.29	
14.63	15.54		4133	3.68		"	
15.54	16.46		4134	3.96		"	
16.46	17.37		4135	3.66		"	
17.37	18.29		3136	3.69		"	
18.29	19.20		4137	3.75		"	
19.20	20.12		4138	3.62		"	
20.12	21.03		4139	3.54		"	
21.03	21.95		4140	3.65		"	
21.95	22.86		4141	3.79		"	
22.86	23.77		4142	3.90		"	
23.77	24.69		4143	3.70		Barite, water 24.1-24.4, minor Fe staining	
						on barite, no sample recover 24.4-24.69	
24.69	25.60		4144	3.54		Barite	



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRD-3

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
25.60	26.52		4145	3.85			Barite
26.52	27.43		4146	4.08			"
27.43	28.35		4147	4.04			Barite, wet at 28.3
28.35	29.26		4148	4.03			Barite
29.26	30.18		4149	3.86			Barite w/calcite stringers - wet
30.18	31.09		4150	3.60			Barite
31.09	32.00		4151	3.52			"
32.00	32.92		4152	3.43			"
32.92	33.83		4153	3.52			"
33.83	34.75		4154	3.63			"
34.75	35.66		4155	3.90			"
35.66	36.58		4156	3.96			"
36.58	37.49		4157	3.74			Barite poor drilling 37.2-37.4-fracture?
37.49	38.41		4158	3.85			Barite
38.41	39.32		4159	3.87			"
39.32	40.23		4160	3.97			"
40.23	41.15		4161	3.68			"
41.15	42.06		4162	4.11			"
42.06	42.98		4163	3.64			Barite, no recovery 42.6-42.9 due to water
42.98	43.89		4164	3.75			Argillite w/trace barite no recovery 43.3-43.6

\*-All depths in meters

due to water





Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRD-4

Date: 3//3-3/14/80

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,972.36 East 10,122.37

Logged By: Grossman, Johnson

Elevation: 1307.01

Total Depth: 59.13 meters

S11<sup>0</sup>W, 68<sup>0</sup>S

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
0	1.52		4701	3.72			0-0.6-roadfill, 0.6-1.52 - barite(?) & argillite
1.52	4.57						Carbon rich argillite
4.57	12.04						Black to grey argillite
12.04	12.19						Carbonrich argillite
12.19	18.29						Black argillite, some barite 15.2016.8?
18.29	19.81		4702	4.07			Barite w/argillite. Barite begins about 18.9m
19.81	20.73		4703	3.68			Argillite w/barite
20.73	21.64		4704	3.35			Black argillite w/trace barite
21.64	22.86						Black argillite
22.86	24.38		4705	3.02			ARgillite w/barite (?) 23.8-23.1m
24.38	27.43						Black argillite, carbon rich seams
27.43	28.93		4706	3.77			Barite w/argillite Barite begins about 28.0m
28.93	29.87		4707	3.84			Barite
29.87	30.79		4708	4.17			"
30.79	31.70		4709	4.21			"
31.70	32.61		4710	4.16			"
32.61	33.53		4711	3.88			Barite w/argillite
33.53	34.44		4712	3.58			" "
34.44	35.36		4713	3.47			" "
35.36	36.27		4714	3.86			Barite

\*-all depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRD-4

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
36.27	37.19		4715	4.01		Barite	
37.19	38.10		4716	3.93		"	
38.10	39.01		4717	3.70		"	
39.01	39.93		4718	3.90		"	
39.93	40.84		4719	4.08		"	
40.84	41.76		4720	3.68		"	
41.76	42.67		4721	4.00		Barite & argillite	
42.67	43.59		4722	3.81		" " "	
43.59	44.50		4723	3.67		Barite	
44.50	45.42		4724	3.66		"	
45.42	46.33		4725	3.64		"	
46.33	47.24		4726	3.65		"	
47.24	48.16		4727	3.61		Barite, possible fault - water & some clay	
48.16	49.07		4728	3.71		Barite, limestone, argillite	
49.07	49.99		4729	3.55		"	
49.99	50.90		4730	3.44		Barite	
50.90	51.82		4731	3.39		"	
51.82	52.73		4732	3.54		"	
52.73	53.65		4733	3.49		"	
53.65	54.56		4734	3.03		Barite w/argillite	

\*-All depths in meters





Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRE-1

Date: March 15, 1980

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,933.47 East 10,127.91

Logged By: Johnson, Gorssman

Elevation: 1294.33

Total Depth: 42.06M

N25°E. 45°N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0	0.30					Road fill, rubble	
0.30	3.96					Black argillite	
3.96	4.57		4740	3.71		Limestone, barite?, some black argillite	
4.57	5.18		4741	3.54		Limestone, barite?	
5.18	5.79		4742	3.90		Barite	
5.79	6.40		4743	3.70		" Downhole Coord. @ 5.18	
6.40	7.01		4744	3.79		" N 9936.79 E10,129.46 Elev. 1290.67	
7.01	7.62		4745	3.70		"	
7.62	8.23		4746	3.69		" Very fast drilling, indicative of	
8.23	8.84		4747	3.92		" higher grade?	
8.84	9.45		4748	3.95		"	
9.45	10.06		4749	4.10		"	
10.06	10.67		4750	4.00		"	
10.67	11.28		4751	3.98		"	
11.38	11.89		4752	4.14		"	
11.89	12.50		4753	4.12		"	
12.50	13.11		4754	3.87		"	
13.11	13.72		4755	3.70		"	
13.72	14.33		4756	3.65		"	
14.33	14.94		4757	3.62		"	

\* All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRE-1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
14.94	15.54		4758	3.69		Barite	
15.54	16.15		4759	3.63		"	
16.15	16.76		4760	3.74		"	
16.76	17.37		4761	3.81		"	
17.37	17.98		4762	3.89		"	
17.98	18.59		4763	3.69		"	
18.59	19.20		4764	3.73		"	
19.20	19.81		4765	sample lost		"	
19.81	20.42		4766	3.75		"	
20.42	21.03		4767	3.94		"	
21.03	21.64		4768	4.02		"	
21.64	22.25		4769	3.98		"	
22.25	22.86		4770	4.04		"	
22.86	23.47		4771	4.08		"	
23.47	24.08		4772	4.09		"	
24.08	24.69		4773	4.06		"	
24.69	25.30		4774	4.04		"	
25.30	25.91		4775	3.73		"	
25.91	26.52		4776	3.71		Barite, diesel contamination	
26.52	27.13		4777	4.01		Barite	

\*-All depths in meters





Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRE-2

Date: March 15, 1980

Property: Rein Claims - Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9932.31 East 10,127.34

Logged By: Grossman, Johnson

Elevation: 1294.16m

Total Depth: 54.86m

N25°E, 70°30'N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
0	0.61					Road fill, argillite	
0.61	1.22					Black argillite	
1.22	1.52					carbon rich argillite	
1.52	3.05					Black argillite	
3.05	4.57					Carbon rich argillite	
4.57	6.10					Black argillite, SO <sub>2</sub> odor	
6.10	7.62		4791	3.75		Argillite w/barite	
7.62	8.53		4792	3.81		" " "	
8.53	9.45		4793	3.77		Barite w/argillite	
9.45	10.36		4794	3.90		Barite	
10.36	11.28		4795	3.70		Barite & argillite	
11.28	12.19		4796	3.71		Barite & argillite	
12.19	13.11		4797	3.77		Barite	
13.11	14.02		4798	3.98		" /	
14.02	14.94		4799	4.05		Barite w/argillite	
14.94	15.85		4800	4.10		Barite	
15.85	16.76		4801	4.10		"	
16.76	17.68		4802	4.08		Barite w/argillite	
17.68	18.59		4803	4.15		Barite	
18.59	19.51		4804	3.77		"	

\* All depths in meters



Mineral Division

YUKON PROJECT Page 2 of 3  
 DRILL HOLE RECORD

Drill Hole No. RRE-2

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
19.51	20.42		4805	3.63			Barite
20.42	21.34		4806	3.54			"
21.34	22.25		4807	3.53			"
22.25	23.17		4808	3.46			"
23.17	24.08		4809	3.58			"
24.08	24.91		4810	3.52			"
24.91	25.91		4811	3.56			"
25.91	26.82		4812	3.86			"
26.82	27.74		4813	3.85			"
27.74	28.65		4814	3.95			"
28.65	29.57		4815	3.95			"
29.57	30.48		4816	3.79			"
30.48	31.39		4817	4.10			"
31.39	32.31		4818	3.67			"
32.31	33.22		4819	3.54			"
33.22	34.14		4820	3.52			"
34.14	35.05		4821	3.44			Barite, possible fracture zone, switch to tri-cone
35.05	35.97		4822	3.70			Barite
35.97	36.88		4823	3.80			"
36.88	37.80		4824	3.90			"

\* All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRE-2

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
37.80	38.71		4825	4.19		Barite	
38.71	39.62		4826	3.59		"	
39.62	40.54		4827	3.15		"	
40.54	41.45		4828	3.10		"	
41.45	42.37		4829	3.60		"	
42.37	43.28		4830	3.86		"	
43.28	44.20		4831	3.85		Barite w/argillite	
44.20	45.11		4832	3.91		" " "	
45.11	46.03		4833	4.06		" " "	
46.03	46.94		4834	3.66		" " "	
46.94	47.85		4835	3.67		Argillite w/barite. Argillite begins about 47.2m.	
47.85	48.77		4836	3.24		Argillite w/trace barite	
48.77	49.68					Black argillite	
49.68	50.60		4837	3.17		Argillite w/barite or limestone beginnint at 50.3'	
50.60	51.51		4838	3.65		Barite or limestone?	
51.51	53.95					Limestone	
53.95	54.86					Black argillite	

\*-All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRE-3

Date: March 17, 1980

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,962.21 East 10,148.85

Logged By: Johnson, Grossman

Elevation: 1294.01

Total Depth: 22.86m

N06E, 45N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0	0.61						Road fill, rubble
0.61	2.44						Fe-stained argillite, some highly fractured clay- possible fault zone.
2.44	3.05						Black argillite, some iron stained, fractured areas
3.05	3.96						Fe-stained argillite, highly fractured clay, some calrite. Occasional odor of SO <sub>2</sub>
3.96	4.57		4839	4.14			Barite?, argillite, limestone. Some FE staining
4.57	5.18		4840	4.25			Barite, clay, and limestone
5.18	5.79		4841	4.23			" " " "
5.79	6.40		4842	4.25			" " " "
6.40	7.01		4843	4.29			" " " "
7.01	7.62		4844	4.27			" " " "
7.62	8.23		4845	4.34			Barite & clay
8.23	8.84		4846	4.35			Limestone & clay, barite?
8.84	9.45		4847	4.32			" " "
9.45	10.06		4848	4.33			" " "
10.06	10.67		4849	4.30			Barite, clay & Limestone
10.67	11.28		4850	4.33			Limestone, clay, barite?
11.28	11.89		4851	4.16			Barite, clay, limestone
11.89	12.50		4852	4.25			Barite, clay, limestone.

\*-All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRE-3

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
12.50	13.11		4853	4.30			Limestone, clay, barite
13.11	13.72		4854	4.28			Limestone, clay, barite?
13.72	14.33		4855	4.24			Limestone, barite, clay
14.33	14.94		4856	4.26			Barite, limestone, clay
14.94	15.54		4857	4.08			" " "
15.54	16.15		4858	4.00			Barite, carbonate
16.15	16.76		4859	3.83			" "
16.76	17.37		4860	3.57			Carbonate, clay, barite?
17.37	17.98		4861	3.71			Carbonate, clay, barite
17.98	18.59		4862	3.38			Carbonate, argillite, barite?
18.59	19.20		4863	3.55			" " "
19.20	19.81		4864	2.76			Carbonaceous black argillite, minor carbonate
19.81	22.86						Carbonaceous black argillite

\*-All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Page 1 of 3

Drill Hole No. RRF-1

Date: March, 17, 1980

Property: Rein Claims, Ridge Area

Drilled By: SDS Drilling

Co-ordinates: North 9,923.84 East 10,138.90

Logged By: Johnson, Grossman

Elevation: 1284.74

Total Depth: 42.67m

N27°E, 45°N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
0	0.15					Road fill, fubble	
0.15	3.66					Black argillite, some carbonaceous	
3.66	3.96					Argillite, limestone	
3.96	4.57		4865	3.33		Limestone & barite, poor recovery	
4.57	5.18		4866	3.56		" " " "	
5.18	5.79		4867	3.66		Barite, poor recovery, diesel contamination	
5.79	6.40		4868	3.66		Barite	
6.40	7.01		4869	3.82		"	
7.01	7.62		4870	3.75		"	
7.62	8.23		4871	3.93		"	
8.23	8.84		4872	3.82		"	
8.84	9.45		4873	4.05		"	
9.45	10.06		4874	3.88		"	
10.06	10.67		4875	3.92		"	
10.67	11.28		4876	4.04		Barite w/argillite	
11.28	11.89		4877	4.07		Barite	
11.89	12.50		4878	4.01		"	
12.50	13.11		4879	4.17		"	
13.11	13.72		4880	4.17		"	
13.72	14.33		4881	4.13		"	

\* All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRF-1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
14.33	14.94		4882	4.13			Barite
14.94	15.54		4883	4.18			"
15.54	16.15		4884	4.14			"
16.15	16.76		4885	4.13			"
16.76	17.37		4886	3.72			Limestone? w/barite
17.37	17.98		4887	3.56			Barite
17.98	18.59		4888	3.55			"
18.59	19.20		4889	3.56			Barite w/limestone?
19.20	19.81		4890	3.50			" " "
19.81	20.42		4891	3.36			Limestone?w/barite
20.42	21.03		4892	3.75			Barite
21.03	21.64		4893	4.04			Barite w/limestone
21.64	22.25		4894	3.97			Barite
22.25	22.86		4895	3.93			"
22.86	23.47		4896	3.76			"
23.47	24.08		4897	3.81			"
24.08	24.69		4898	3.97			"
24.69	25.30		4899	3.63			"
25.30	25.91		4900	3.65			Barite w/argillite (Limestone?)
25.91	26.52		4901	3.93			Barite with limestone

\* All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRF-1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
26.52	27.13		4902	3.61			Barite
27.13	27.74		4903	4.16			"
27.74	28.35		4904	4.00			Barite w/argillite
28.35	28.96		4905	3.87			" " "
28.96	29.57		4906	3.95			" " "
29.57	30.18		4907	4.08			" " "
30.18	30.79		4908	3.97			" " "
30.79	31.39		4909	3.83			" " "
31.39	32.00		4910	3.88			Barite
32.00	32.61		4911	3.84			Baritw w/limestone
32.61	33.22		4912	3.68			Limestone & barite
33.22	33.83		4913	3.65			Barite w/limestone
33.83	34.44		4914	2.73			Black argillite w/barite
34.44	35.05		4915	3.11			Barite w/argillite
35.05	35.66		4916	3.09			Limestone w/minor barite
35.66	36.27		4917	3.10			Limestone w/minor barite(?)
36.27	37.49						Grey limestone
37.49	38.10		4918	3.51			Argillite w/minor barite (?)
38.10	38.71		4919	3.53			Barite w/argillite
38.71	42.67						Argillite & limestone

\*-All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Page 1 of 3

Drill Hole No. RRF-2Date: March 18, 1980Property: Rein Claims, Ridge AREADrilled By: SDS DrillingCo-ordinates: North 9923.07 East 10,138.30Logged By: Johnson, GrossmanElevation: 1284.74Total Depth: 48.46m

N 27°E, 68°N

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
0	1.52					Black argillite, some FE stained	
1.52	4.57					Carbonaceous black argillite	
4.57	5.49		4920	3.60		Batite	
5.49	6.40		4921	3.72		"	
6.40	7.32		4922	3.77		"	
7.32	8.23		4923	3.81		"	
8.23	9.14		4924	3.71		Barite, minor argillite	
9.14	10.06		4925	3.75		Barite,	
10.06	10.97		4926	3.73		"	
10.97	11.89		4927	3.75		"	
11.89	12.80		4928	3.87		"	
12.80	13.72		4929	4.06		"	
13.72	14.63		4930	4.01		"	
14.63	15.54		4931	4.08		"	
15.54	16.46		4932	4.06		"	
16.46	17.37		4933			"	
17.37	18.29		4934	4.08		"	
18.29	19.20		4935	4.08		"	
19.20	20.12		4936	4.11		"	
20.12	21.03		4937	3.99		Barite w/limestone	

\* All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RRF-2

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
21.03	21.95		4938	3.84			Barite
21.95	22.86		4939	4.00			"
22.86	23.77		4940	4.09			"
23.77	24.69		4941	3.93			"
24.69	25.60		4942	3.67			Barite w/limestone
25.60	26.52		4943	3.62			Barite
26.52	27.43		4944	3.45			"
27.43	28.35		4945	3.28			Barite w/argillite
28.35	29.26		4946	3.50			Barite
29.26	30.18		4947	3.48			"
30.18	31.09		4948	3.45			Barite w/limestone
31.09	32.00		4949	3.42			Limestone & barite
32.00	32.92		4950	3.46			Barite w/linestone
32.92	33.83		4951	3.68			" " "
33.83	34.75		4952	3.84			" " "
34.75	35.66		4953	3.70			" " "
35.66	36.58		4954	3.85			" " "
36.58	37.49		4955	4.02			Barite w/minor limestone
37.49	38.41		4956	3.96			Barite
38.41	39.32		4957	4.19			"

\* All depths in meters



REIN PROJECT  
DRILL HOLE DATA SUMMARY

COLLAR COORDINATES

BOTTOM HOLE COORDINATES

HOLE	BEARING & DEPTH	TOTAL DEPTH	COLLAR COORDINATES			BOTTOM HOLE COORDINATES		
			NORTH	EAST	ELEVATION	NORTH	EAST	ELEVATION
RRA-1	N30E,64N	32.00m	9977.26	10,036.92	1352.92	9989.41	10,043.94	1324.16
RRA-2	N34E,88N	47.24m	9975.54	10,035.35	1352.74	9976.91	10,036.27	1305.53
RRB-1	N22E,63N	38.41m	9966.30	10,061.41	1336.81	9982.47	10,067.94	1302.59
RRB-2	N22E,83N	22.86m.	9964.60	10,059.90	1337.02	9967.18	10,060.94	1314.33
RRB-3	S09W,68S	21.79M	9991.46	10,070.16	1336.78	9983.40	10,068.88	1316.58
RRB-4	S04E,66S	45.72m.	9989.48	10,069.18	1336.82	9970.93	10,070.48	1295.05
RRC-1	N22E,45N	41.15m.	9951.10	10,086.74	1318.43	9978.08	10,097.64	1289.33
RRC-2	N26E,63N	46.63m.	9950.01	10,085.79	1318.17	9969.04	10,095.07	1276.62
RRD-1	N23E,45N	40.23m.	9942.03	10,107.61	1305.80	9968.22	10,118.73	1277.35
RRD-2	N16E,61N	30.18m.	9940.17	10,105.78	1305.93	9954.23	10,109.81	1279.53
RRD-3	N17E,61N	55.17m	9939.10	10,105.33	1305.82	9964.68	10,113.15	1257.57
RRD-4	S11W,68S	59.13m.	9972.36	10,122.37	1307.01	9950.62	10,118.14	1252.19
RRE-1	N25E,45N	42.06m.	9933.47	10,127.91	1294.33	9960.42	10,140.48	1264.59
RRE-2	N25E,70 <sup>0</sup> 30N	54.86m.	9932.31	10,127.34	1294.16	9948.91	10,135.08	1242.45
RRE-3	N06E,45N	22.86m.	9962.21	10,148.85	1294.01	9978.29	10,150.54	1277.85
RRF-1	N27E,45N	42.67m.	9923.84	10,138.90	1284.74	9950.72	10,152.60	1254.57
RRF-2	N27E,68N	48.46m	9923.07	10,138.30	1284.74	9939.24	10,146.54	1239.81
RC1-1	VERTICAL	48.77m.	9556.78	10,769.11	1218.20	9556.78	10,769.11	1169.43
RC1-2	VERTICAL	64.01m.	9528.06	10,760.03	1220.41	9528.06	10,760.03	1156.40
RC1-3	VERTICAL	41.15m.	9580.67	10,749.03	1218.53	9580.67	10,749.03	1177.38
RC2-1	VERTICAL	60.96m.	9556.16	10,754.99	1227.88	9556.16	10,754.99	1166.92



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RCL-1

Date: 3-22/80

Property: Rein Claims, Cliff Area

Drilled By: SDS Drilling

Co-ordinates: North 9,556.78 East 10,769.11

Logged By: Grossman, Johnson

Elevation: 1218.20 m

Total Depth: 48.77 m.

Inclination: Vertical

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0	1.52					Road fill, argillite	
1.52	6.10					Fractures Grey to black argillite w/thin calcite coatings on bedding/	
6.10	7.62					Grey argillite w.thin calcite layers on bedding/fractures	
7.62	8.23					Grey limestone	
8.23	10.21					Grey argillite w/thin calcite layers on bedding/fractures	
10.21	12.19					Grey limestone	
12.19	13.72					Grey calcareous argillite w/limestone	
13.72	16.76					Grey limestone	
16.76	20.73					Grey limestone, calcareous argillite	
20.73	21.34		5003	3.71		Barite, carbonate?	
21.34	21.95		5004	3.87		" "	
21.95	22.56		5005	3.74		" "	
22.56	23.17		5006	3.70		" "	
23.17	23.77		5007	4.17		" "	
23.77	24.38		5008	4.00		" "	
24.38	24.99		5009	4.00		" "	
24.99	25.60		5010	4.04		" "	
25.60	26.21		5011	3.94		" "	
26.21	26.82		5012	3.70		" "	
26.82	27.43		5013	3.68		" "	

\* All depths in meters #'s 5003-5010 are lighter grey color then Ridge, remainder are similiar color.



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RCl-1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
27.43	28.04		5014	4.02			Barite, carbonate?
28.04	28.65		5015	4.19			" "
28.65	29.26		5016	4.27			Barite, carbonate? water & clay seam at 20.0
29.26	29.87		5017	4.28			Barite, carbonate? moderate weight
29.87	30.48		5018	4.30			" " " "
30.48	31.09		5019	4.16			Barite, carbonate? wel clayey interval
31.09	31.70		5020	3.99			Barite, carbonate? minor water & clay @ 31.4
31.70	32.31		5021	4.09			Barite, carbonate?
32.31	32.92		5022	4.38			" "
32.92	33.53		5023	4.07			" "
33.53	34.14		5024	3.82			" "
34.14	34.75		5025	4.41			" "
34.75	35.36		5026	4.31			Barite, carbonate? Some water, clay @ 35.0 slightly Fe stained
35.36	35.97		5027	4.21			Barite, carbonate? some water, clay @ 35.5
35.97	36.58		5028	3.88			Barite, carbonate?
36.58	37.19		5029	3.82			" "
37.19	37.80		5030	3.96			" "
37.80	38.41		5031	4.12			" "
38.41	39.01		5032	4.40			" "
39.01	39.62		5033	4.05			Barite, carbonate? Some water, clay @ 39.5

\*-all depths in meters

#'s 5022-5030 are very light fluffy, grey powder, poor weight, different from powder from 50s order





Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Page 1 of 3

Drill Hole No. RC2-1

Date: March 25, 1980

Property: Rein Claims Cliff Area

Drilled By: SDS Drilling

Co-ordinates: North 9556.16 East 10,754.99

Logged By: Johnson, Grossman

Elevation: 1227.88

Total Depth: 60.96 m.

Inclination: Vertical

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0	18.29						Black chert & argillite
18.29	19.81						Black chert & argillite, slightly calcareous
19.81	30.48						Calcareous black chert & argillite
30.48	31.70		5100	2.91			Chert, argillite, limestone 2/trace barite @ 31.7
31.70	32.31		5101	2.77			Limestone with barite
32.31	32.92		5102	3.00			Barite and limestone
32.92	33.53		5103	3.25			Barite with limestone
33.53	34.14		5104	3.46			" " "
34.14	34.75		5105	3.32			Limestone w/barite
34.75	35.36		5106	3.28			Limestone w/trace barite
35.36	35.97		5107	3.53			Limestone w/barite
35.97	36.58		5108	3.89			Barite w/limestone
36.58	37.19		5109	3.76			Limestone and barite
37.19	37.80		5110	3.87			" " "
37.80	38.41		5111	3.61			Limestone w/trace black argillite and barite
38.41	39.01		5112	3.78			Barite w/limestone, pods of black argillaceous limestone
39.01	39.62		5113	3.88			Limestone and barite
39.62	40.23		5114	3.65			Limestone w/barite
40.23	40.84		5115	3.75			Barite w/limestone
40.84	41.45		5116	3.87			Barite (minor reaction to HCl)



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RC2-1

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
41.45	42.06		5117	4.15		Barite	
42.06	42.67		5118	4.02		Barite, moderate reaction to HCL	
42.67	43.28		5119	4.22		Barite	
43.28	43.89		5120	4.14		"	
43.89	44.50		5121	4.19		"	
44.50	45.11		5122	4.21		"	
45.11	45.72		5123	4.04		"	
45.72	46.33		5124	4.14		"	
46.33	46.94		5125	4.20		"	
46.94	46.55		5126	4.00		"	
47.55	48.16		5127	3.93		"	
48.16	48.77		5128	4.19		"	
48.77	49.38		5129	3.94		" Barite w/limestone	
49.38	49.99		5130	3.76		Barite	
49.99	50.60		5131	3.95		"	
50.60	51.21		5132	3.83		"	
51.21	51.82		5133	3.88		Barite w/limestone	
51.82	52.43		5134	3.87		" " "	
52.43	53.04		5135	4.05		" " "	
53.04	53.65		5136	4.06		" " "	





Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RC1-2

Date: March 23. 1980

Property: Rein Claims - Cliff Area

Drilled By: SDS Drilling

Co-ordinates: North 9528.06 East 10,760.03

Logged By: Grossman, Johnson

Elevation: 1220.41

Total Depth: 64.01 m

Inclination: Vertical

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaS04	Cond.	
0	1.52					Road fill, argillite	
1.52	7.62					Black to grey argillite, water @ 6.1m. bad drilling	
7.62	9.14					Grey to black limestone, wet at 7.9m.	
9.14	25.91					Black chert, argillite	
25.91	45.42					Black chert and argillite, somewhat calcareous	
						Water at 27.4, 43.3 44.2m. <span style="float: right;">minor water</span>	
45.42	45.72		5041	3.54		Barite, carbonate? Vein calcite, probable fault zone	
45.72	46.33		5042	4.03		Barite, carbonate? Very little weight, some vein calcite	
46.33	46.94		5043	3.68		" " " " " " "	
46.94	47.55		5044	3.60		" " " " " " "	
47.55	48.16		5045	3.64		" " " " " " "	
48.16	48.77		5046	4.34		" " " " " " "	
48.77	49.38		5047	4.03		" " " " " " "	
49.38	49.99		5048	3.47		" " " " " " "	
49.99	50.60		5049	3.79		" " " " " " "	
50.60	51.21		5050	4.35		Barite, carbonate?, some weight	
51.21	51.82		5051	4.31		" " " "	
51.82	52.43		5052	4.31		" " " "	
52.43	53.04		5053	3.37		" " " "	
53.04	53.65		5054	4.27		" " " "	



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RC1-2

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
53.65	54.26		5055	4.35		Barite, carbonate?, some weight	
54.26	54.86		5056	4.05		" " " "	
54.86	55.47		5057	4.33		" " " "	
55.47	56.08		5058	4.26		" " " "	
56.08	56.69		5059	3.77		" " " "	
56.69	57.30		5060	3.61		" " " "	
57.30	57.91		5061	3.56		" " " "	
57.91	58.52		5062	3.54		" " " "	
58.52	59.13		5063	3.48		" " " "	
59.13	59.74		5064	3.98		" " " "	
59.74	60.35		5065	3.83		Barite w/limestone	
60.35	64.01					Grey limestone	

\* All depths in meters



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RC1-3

Date: March 24, 1980

Property: Rein Claims - Cliff Area

Drilled By: SDS Drilling

Co-ordinates: North 9580.67 East 10,749.03

Logged By: Grossman & Johnson

Elevation: 1218.53

Total Depth: 41.15m.

Inclination: Vertical

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0	0.91					Road fill	
0.91	10.67					Black argillite, wet 0 -3.0m.	
10.67	12.19					Black to grey calcareous argillite or argillaceous limestone.	
12.19	15.24					" " " " " "	
15.24	16.76		#1	3.72		Black argillite w/trace barite (?)	
16.76	17.37		5066	3.86		Argillite w/tbarite? Reacts to HCl	
17.37	17.98		5067	4.12		Barite ?, reacts to HCl	
17.98	18.59		5068	4.17		Grey limestone w/barite	
18.59	19.20		5069	4.14		Barite	
19.20	19.81		5070	4.05		"	
19.81	20.42		5071	3.90		Limestone w/barite	
20.42	21.03		5072	4.12		Limestone and barite	
21.03	21.64		5073	4.04		Barite	
21.64	22.25		5074	4.21		"	
22.25	22.86		5075	4.35		Barite w/limestone	
22.86	23.47		5076	3.98		Limestone w/barite	
23.47	24.08		5077	3.87		Limestone w/trace barite	
24.08	24.69		5078	3.68		Limestone and barite	
24.69	25.30		5079	3.97		Limestone w/barite	
25.30	25.91		5080	4.14		Barite & limestone	



Mineral Division

YUKON PROJECT  
DRILL HOLE RECORD

Drill Hole No. RC1-3

Date: \_\_\_\_\_

Property: \_\_\_\_\_

Drilled By: \_\_\_\_\_

Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: \_\_\_\_\_

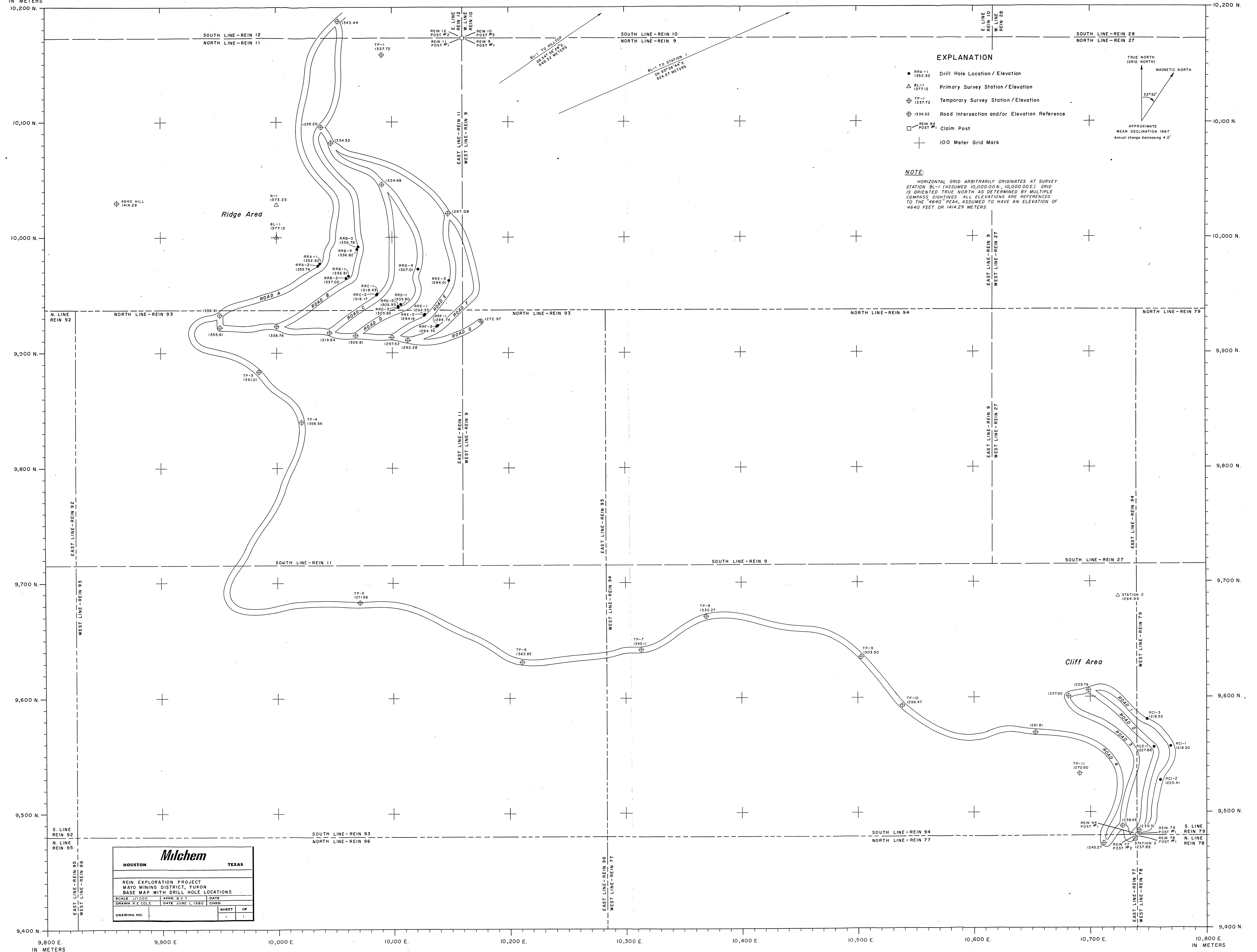
Elevation: \_\_\_\_\_

Total Depth: \_\_\_\_\_

DEPTH *		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
25.91	26.52		5081	3.86			Limestone w/trace barite
26.52	27.13		5082	sample lost			Barite w/limestone
27.13	27.74		5083	4.26			" " "
27.74	28.35		5084	4.26			" " "
28.35	28.96		5085	4.27			" " "
28.96	29.57		5086	3.64			Barite
29.57	30.18		5087	3.64			Barite w/limestone
30.18	30.79		5088	3.65			" " "
30.79	31.39		5089	3.64			" " "
31.39	32.00		5090	3.69			Barite. Fractured? - difficult drilling
32.00	32.61		5091	3.66			Barite
32.61	33.22		5092	3.73			"
33.22	33.83		5093	3.71			"
33.83	34.44		5094	3.64			"
34.44	35.05		5095	3.49			Limestone w/barite
35.05	35.66		5096	3.52			" " "
35.66	36.27		5097	3.59			Barite with/limestone
36.27	36.88		5098	3.67			" " "
36.88	37.49		5099	3.71			Limestone w/trace barite
37.49	38.10						Light to dark grey limestone. Fractured difficult drilling.

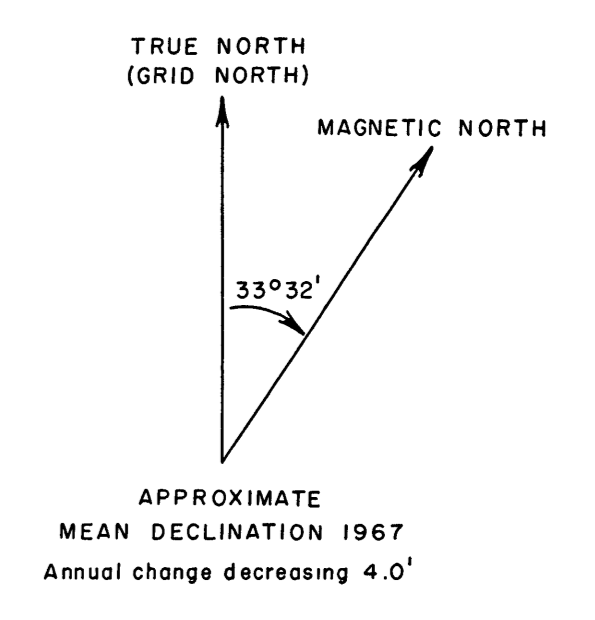
\*-All depths in meters





**EXPLANATION**

- RRA-1 1352.92 Drill Hole Location / Elevation
- △ BL-1 1377.12 Primary Survey Station / Elevation
- ⊕ TP-1 1337.72 Temporary Survey Station / Elevation
- ⊕ 1334.32 Road Intersection and/or Elevation Reference
- REIN 94 POST #1 Claim Post
- + 100 Meter Grid Mark



**NOTE:**  
 HORIZONTAL GRID ARBITRARILY ORIGINATES AT SURVEY STATION BL-1 (ASSUMED 10,000.00 N., 10,000.00 E.) GRID IS ORIENTED TRUE NORTH AS DETERMINED BY MULTIPLE COMPASS SIGHTINGS. ALL ELEVATIONS ARE REFERENCED TO THE "4640" PEAK, ASSUMED TO HAVE AN ELEVATION OF 4640 FEET OR 1414.29 METERS.

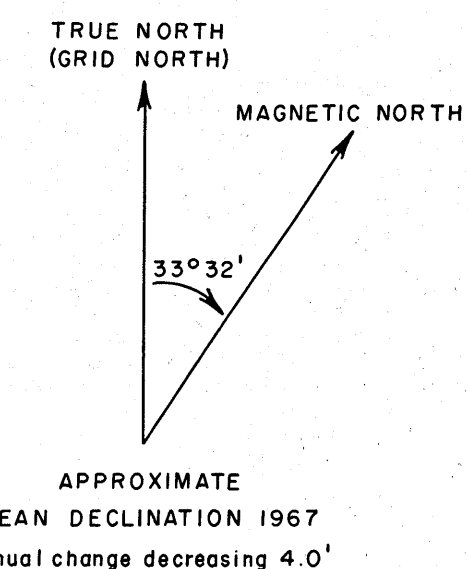
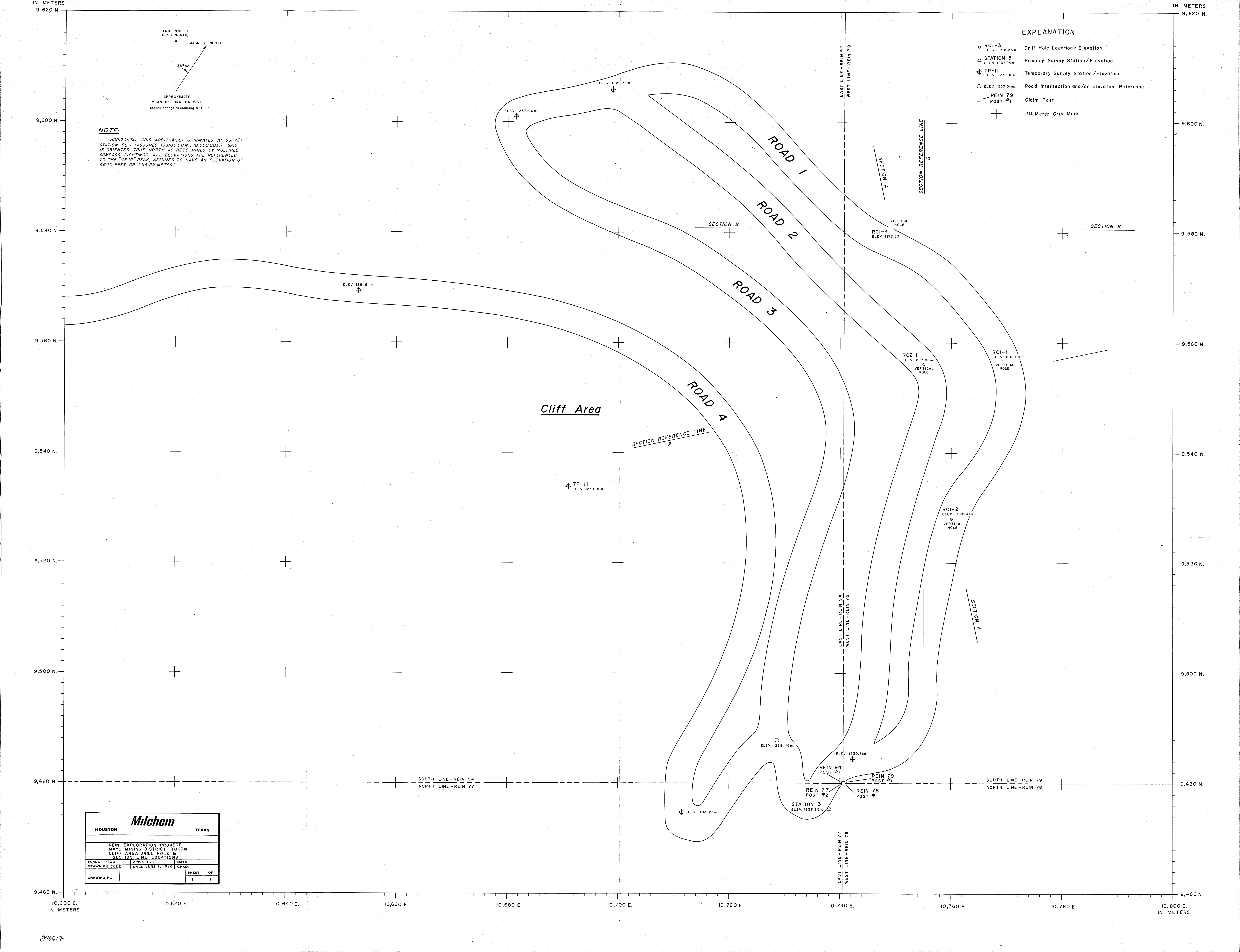
**Milchem**

HOUSTON TEXAS

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REIN EXPLORATION PROJECT  
 MAYO MINING DISTRICT, YUKON  
 BASE MAP WITH DRILL HOLE LOCATIONS

SCALE 1/1000	APPR. BY	DATE
DRAWN BY E. COLE	DATE JUNE 1, 1980	CHKD.
DRAWING NO.	SHEET	OF



**NOTE:**  
HORIZONTAL GRID ARBITRARILY ORIGINATES AT SURVEY STATION BL-1 (ASSUMED 10,000.00N, 10,000.00E). GRID IS ORIENTED TRUE NORTH AS DETERMINED BY MULTIPLE COMPASS SIGHTINGS. ALL ELEVATIONS ARE REFERENCED TO THE "4640" PEAK, ASSUMED TO HAVE AN ELEVATION OF 4640 FEET OR 1414.29 METERS.

- EXPLANATION**
- RCI-3  
ELEV. 1218.53m. Drill Hole Location / Elevation
  - △ STATION 3  
ELEV. 1237.95m. Primary Survey Station / Elevation
  - ⊕ TP-11  
ELEV. 1270.90m. Temporary Survey Station / Elevation
  - ⊕ ELEV. 1230.31m. Road Intersection and/or Elevation Reference
  - REIN 79 POST #1 Claim Post
  - + 20 Meter Grid Mark

**Milchem**  
HOUSTON TEXAS

REIN EXPLORATION PROJECT  
MAYO MINING DISTRICT, YUKON  
CLIFF AREA DRILL HOLE &  
SECTION LINE LOCATIONS

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DRAWN BY: COLE	DATE: JUNE 1, 1980	CHKD.

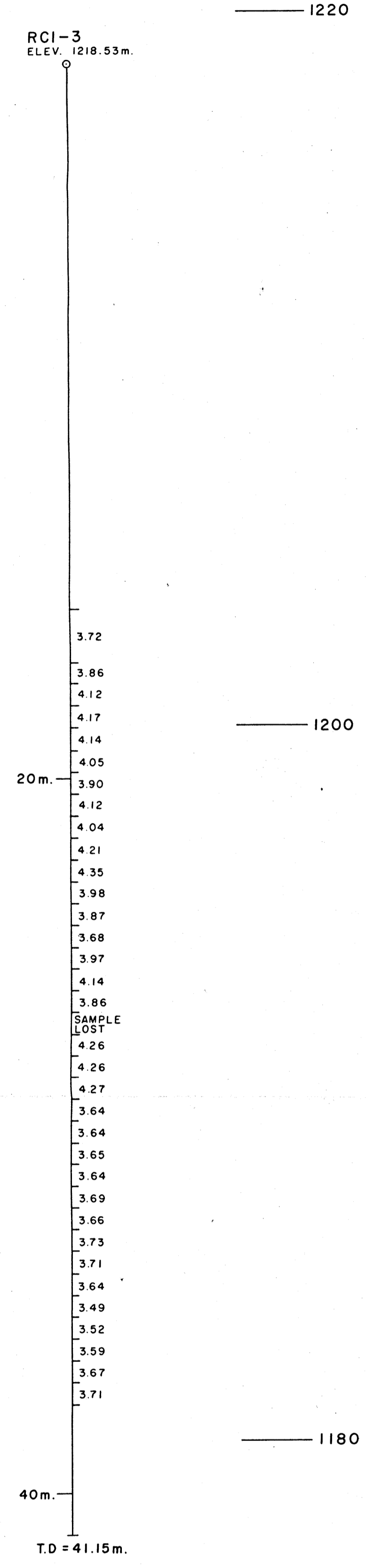
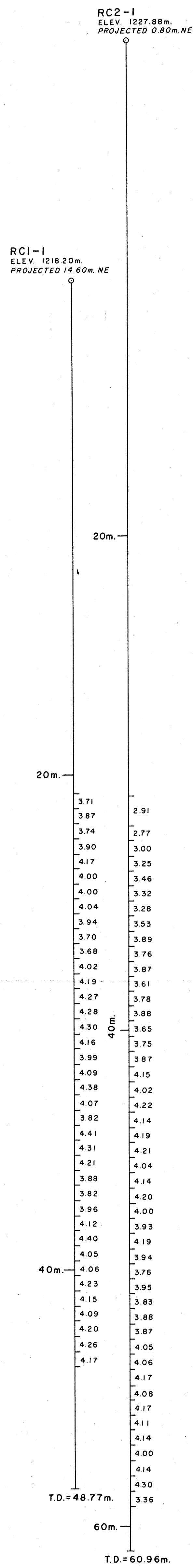
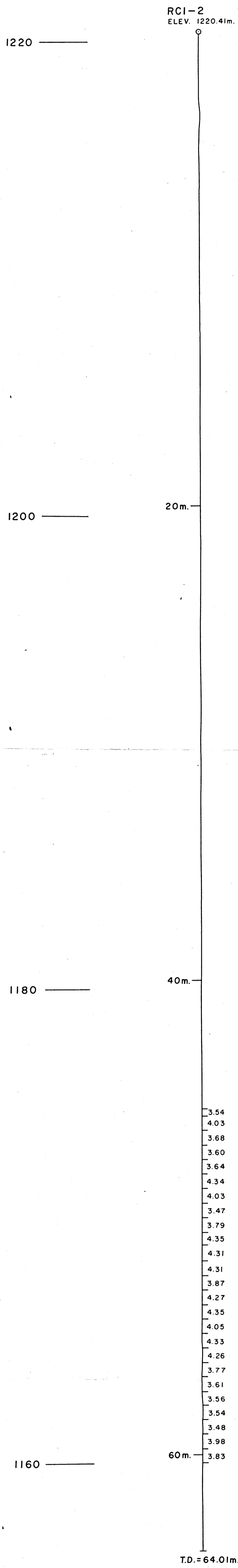
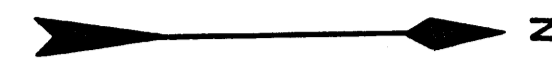
DRAWING NO.	SHEET	OF
	I	I

090617

1240

1240

SECTION REFERENCE LINE  
A



**HOUSTON**

**Milchem**

**TEXAS**

REIN EXPLORATION PROJECT  
MAYO MINING DISTRICT, YUKON  
SECTION BEARING N12°W, CLIFF AREA

SCALE 1/100	DATE	DATE	DATE
DRAWN BY E.C.C.	DATE	DATE	DATE
CHECKED BY	DATE	DATE	DATE
DATE	DATE	DATE	DATE

DRAWING NO. 1

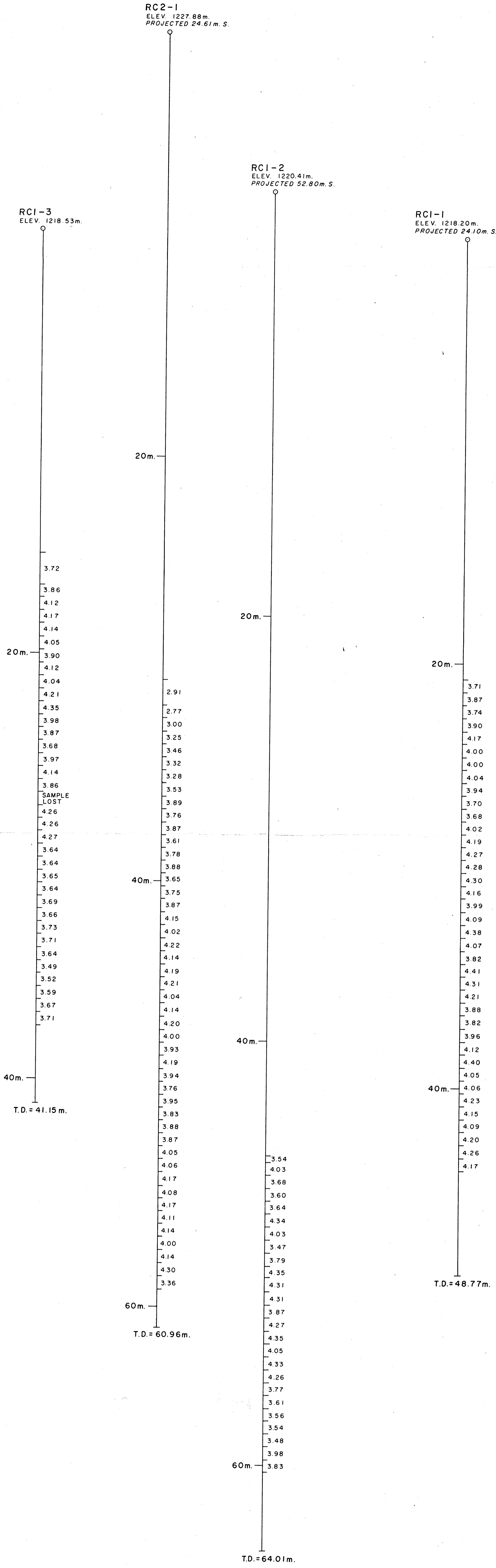
SHEET 1 OF 2

NOTES:  
1. ASSAY RESULTS REPRESENT SPECIFIC GRAVITY.  
2. ALL DEPTHS ARE IN METERS.  
3. UNSAMPLED INTERVALS ARE NON-BARIUM BEARING (SEE LOGS).

1140

1140

SECTION REFERENCE LINE  
B



**NOTES:**  
 1. ASSAY RESULTS REPRESENT SPECIFIC GRAVITY.  
 2. ALL DEPTHS ARE IN METERS.  
 3. UNSAMPLED INTERVALS ARE NON-BARIUM BEARING (SEE LOGS).

**Houston**  
**Milchem**  
**TEXAS**

REIN. EXPLORATION PROJECT  
 MAYO MINING DISTRICT, YUKON  
 SECTION BEARING E.-W., CLIFF AREA

SCALE 1:100  
 DRAWN BY E. COLE  
 CHECKED BY J. COLE  
 DATE JUNE 1, 1980

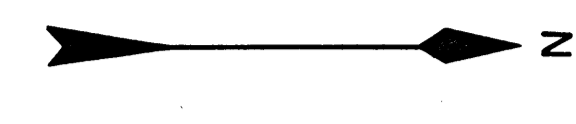
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DRAWING NO. SHEET 2 OF 2

1380

1380

SECTION REFERENCE LINE



1360

1360

1340

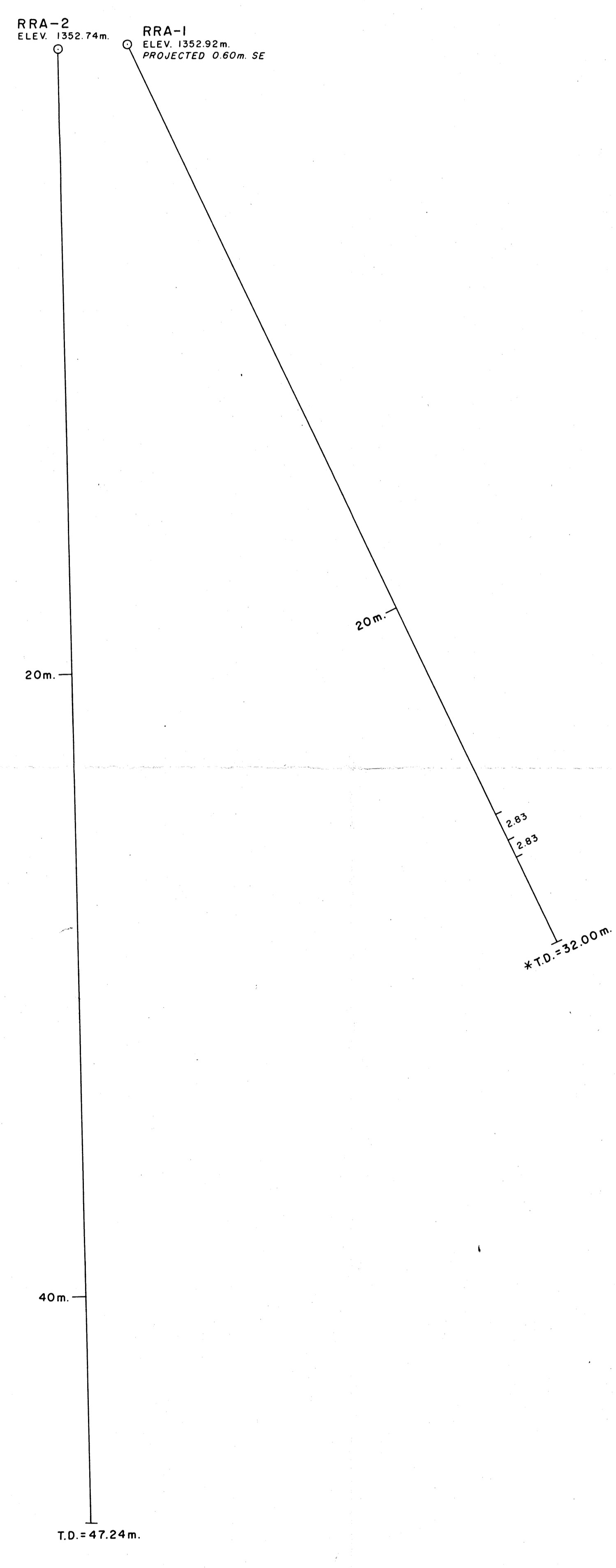
1340

1320

1320

1300

1300



SKEW HOLE TO SECTION PROJECTION DATA

DRILL HOLE	SEGMENT	TRUE INCLINATION	TRUE BEARING	APPARENT INCLINATION	APPARENT LENGTH	SCALE COMPRESSION FACTOR
RRA-1	0-32.00	64N	N30E	64°07'	31.97	0.9989
RRA-2	0-47.24	88N	N34E	88°02'	47.24	1.0000

- NOTES:
1. ASSAY RESULTS REPRESENT SPECIFIC GRAVITY
  2. ALL DEPTHS ARE IN METERS.
  3. \*APPARENT LENGTH.
  4. UNSAMPLED INTERVALS ARE NON-BARIUM BEARING (SEE LOGS).

1280

1280

**HOUSTON**  
**Milchem**  
**TEXAS**

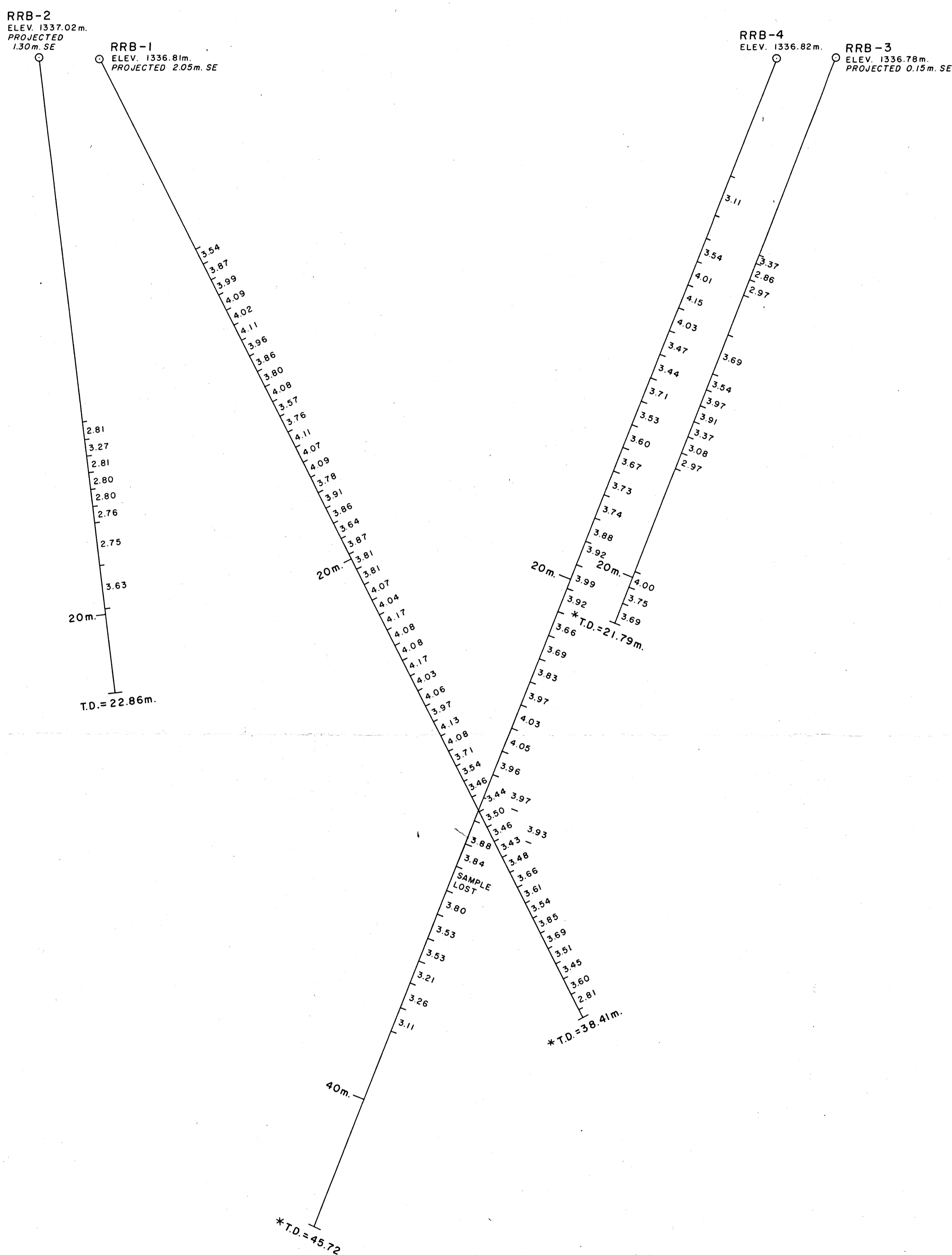
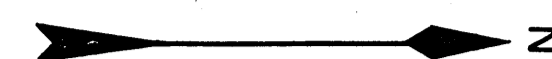
REIN. EXPLORATION PROJECT  
SECTION A - RIDGE AREA, TUNSON

DATE: 11/19/80  
APP. B.V.T.  
DRAWN BY: J.C.E.  
CHECKED BY: J.C.E.

DRAWING NO. 1 OF 5

090617

SECTION REFERENCE LINE



SKREW HOLE TO SECTION PROJECTION DATA

DRILL HOLE	SEGMENT	TRUE INCLINATION	TRUE BEARING	APPARENT INCLINATION	APPARENT LENGTH	SCALE COMPRESSION FACTOR
RRB-1	0-38.41	63N	N22E	63°01'	38.41	0.9999
RRB-2	0-22.86	83N	N22E	83°00'	22.86	1.0000
RRB-3	0-21.79	68S	S09W	68°41'	21.69	0.9953
RRB-4	0-45.72	66S	S04E	68°32'	44.88	0.9816

- NOTES:
1. ASSAY RESULTS REPRESENT SPECIFIC GRAVITY.
  2. ALL DEPTHS ARE IN METERS.
  3. \*APPARENT LENGTH.
  4. UNSAMPLED INTERVALS ARE NON-BARIUM BEARING (SEE LOGS).

HOUSTON **Milchem** TEXAS

REIN. EXPLORATION PROJECT  
MAYO MINING DISTRICT, YUKON  
SECTION B - RIDGE AREA

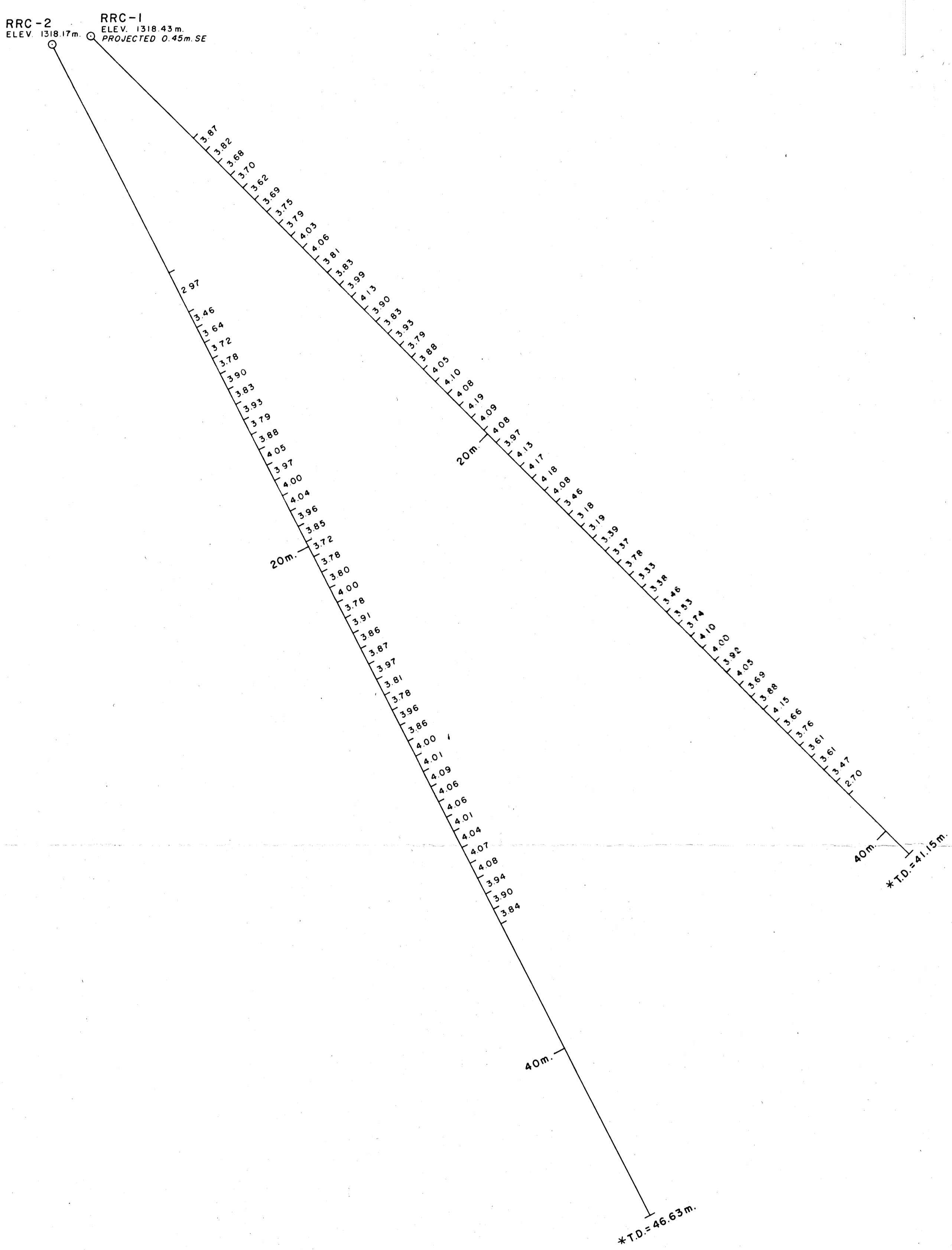
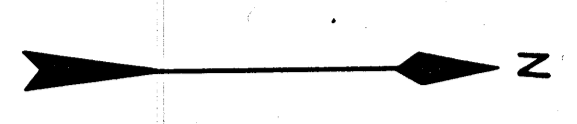
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DRAWN BY: COLE  
DATE: JUNE 1, 1980

DATE: RUTZ  
DATE: JUNE 1, 1980

CHECKED: [ ]  
DATE: [ ]

SHEET 2 OF 6

SECTION REFERENCE LINE



SKEW HOLE TO SECTION PROJECTION DATA

DRILL HOLE	SEGMENT	TRUE INCLINATION	TRUE BEARING	APPARENT INCLINATION	APPARENT LENGTH	SCALE COMPRESSION FACTOR
RRC-1	0-41.15	45N	N22E	45°01'	41.14	0.9997
RRC-2	0-46.63	63N	N26E	63°01'	46.62	0.9999

NOTES:  
 1. ASSAY RESULTS REPRESENT SPECIFIC GRAVITY  
 2. ALL DEPTHS ARE IN METERS.  
 3. \*APPARENT LENGTH.  
 4. UNSAMPLED INTERVALS ARE NON-BARIUM BEARING (SEE LOGS).

**HOUSTON**  
**Milchem**  
**TEXAS**

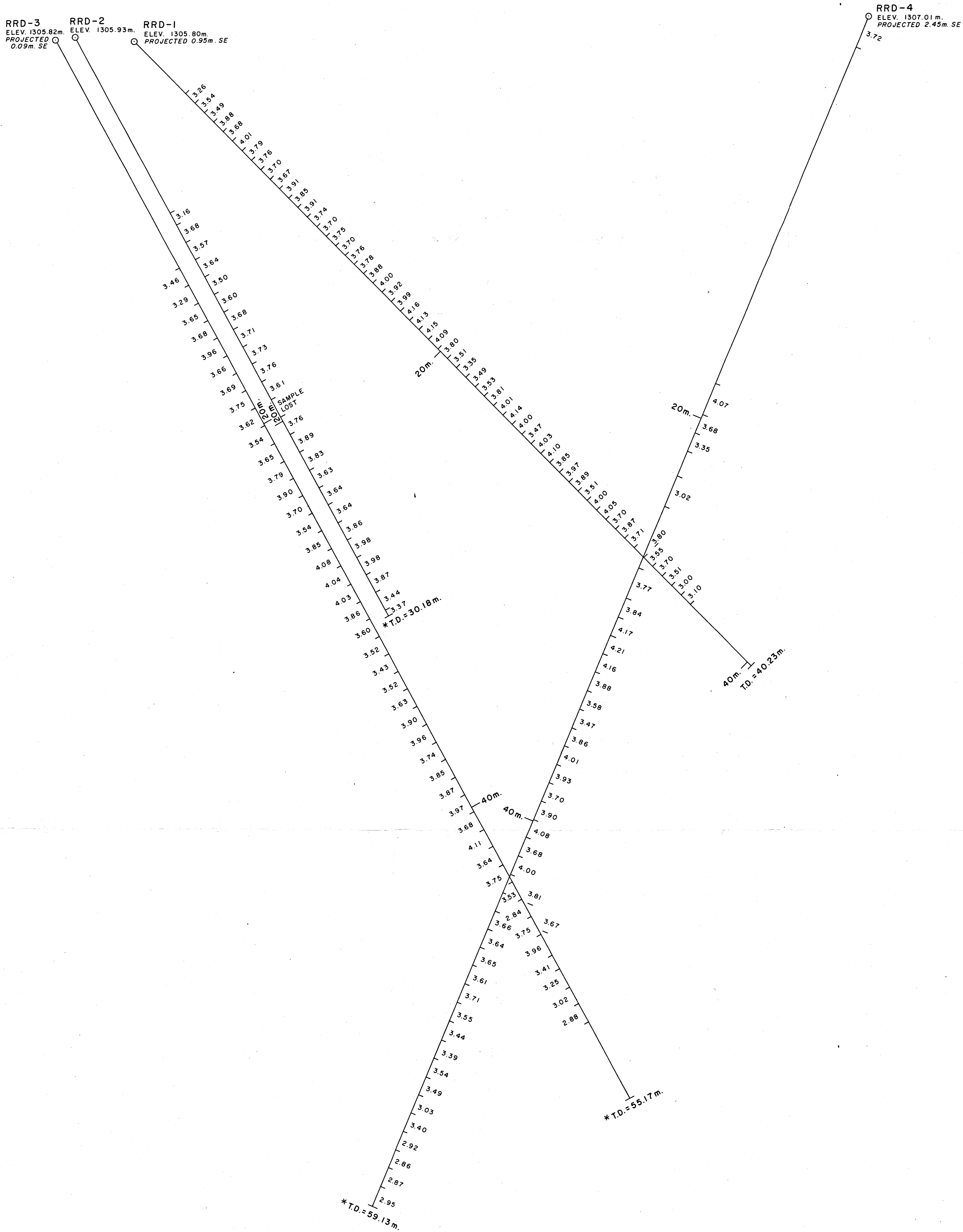
BEIN EXPLORATION PROJECT  
 MAYO MINING DISTRICT,  
 SECTION C - RIDGE AREA

SCALE 1/100  
 DRAWN BY E. SOLE  
 DATE JUNE 11, 1980

APPROVED BY  
 DATE  
 SHEET 3 OF 6

DRAWING NO. 090617

SECTION REFERENCE LINE



SKREW HOLE TO SECTION PROJECTION DATA

DRILL HOLE	SEGMENT	TRUE INCLINATION	TRUE BEARING	APPARENT INCLINATION	APPARENT LENGTH	SCALE COMPRESSION FACTOR
RRD-1	0-40.23	45N	N23E	45°00'	40.23	0.9999
RRD-2	0-30.18	61N	N16E	61°14'	30.11	0.9977
RRD-3	0-55.17	61N	N17E	61°11'	55.07	0.9983
RRD-4	0-59.13	68S	S11W	68°31'	58.92	0.9964

NOTES:  
 1. ASSAY RESULTS REPRESENT SPECIFIC GRAVITY.  
 2. ALL DEPTHS ARE IN METERS.  
 3. \*APPARENT LENGTH.  
 4. UNSAMPLED INTERVALS ARE NON-BARIUM BEARING (SEE LOGS).

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**TEXAS**

REIN EXPLORATION PROJECT  
 MAYO MINING DISTRICT, YUKON  
 SECTION D - RIDGE AREA

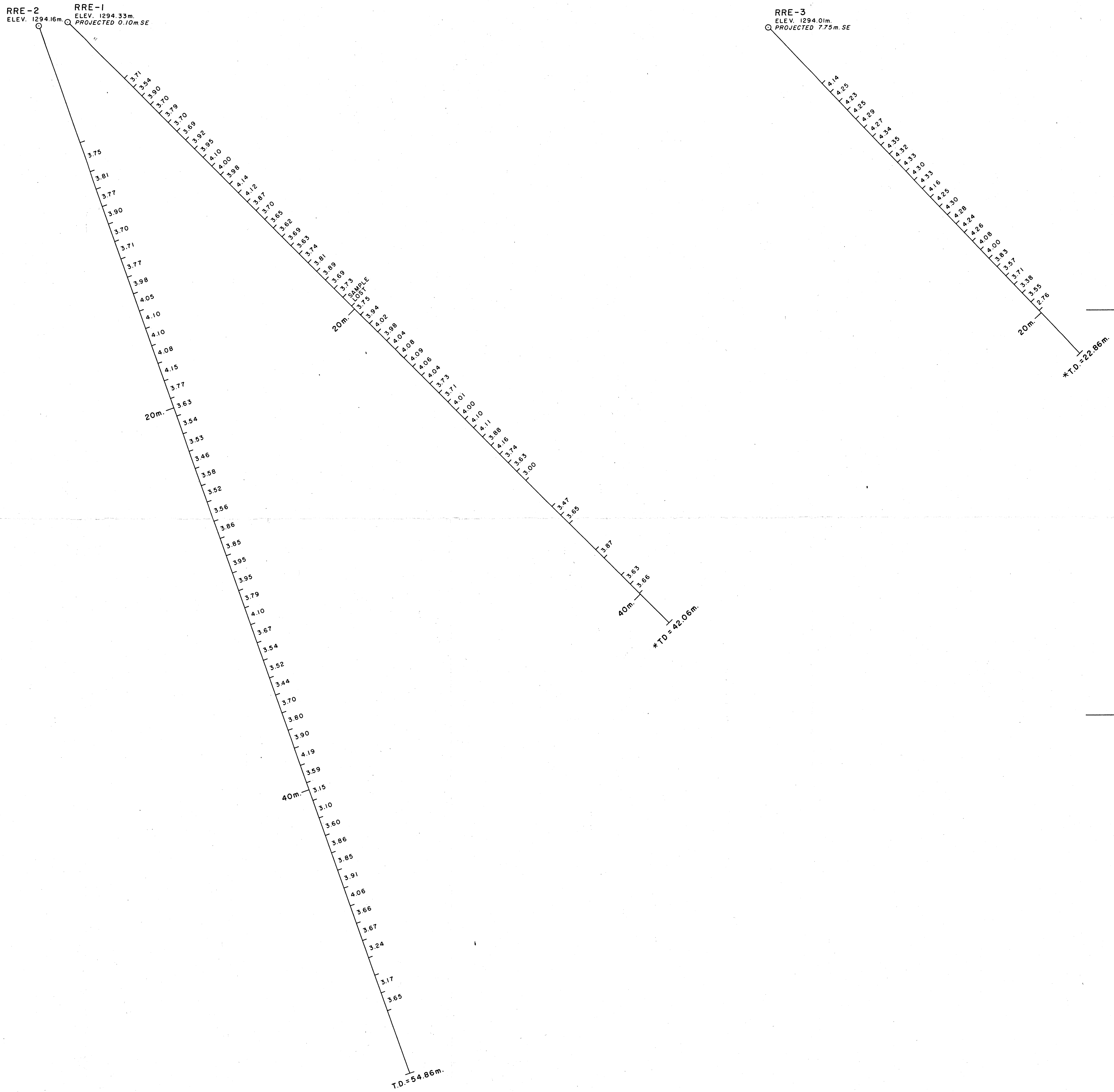
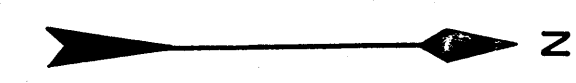
SCALE 1/100  
 DRAWN BY R. E. COLE  
 DATE JUNE 1, 1980

APPR. S.T.I.  
 DATE

CHD.  
 DATE

SHEET 4 OF 5

SECTION REFERENCE LINE



SKEW HOLE TO SECTION PROJECTION DATA

DRILL HOLE	SEGMENT	TRUE INCLINATION	TRUE BEARING	APPARENT INCLINATION	APPARENT LENGTH	SCALE COMPRESSION FACTOR
RRE-1	0-42.06	45N	N25E	45°00'	42.06	0.9999
RRE-2	0-54.86	70°30'N	N25E	70°30'	54.86	1.0000
RRE-3	0-22.86	45N	N06E	46°26'	22.31	0.9758

NOTES:

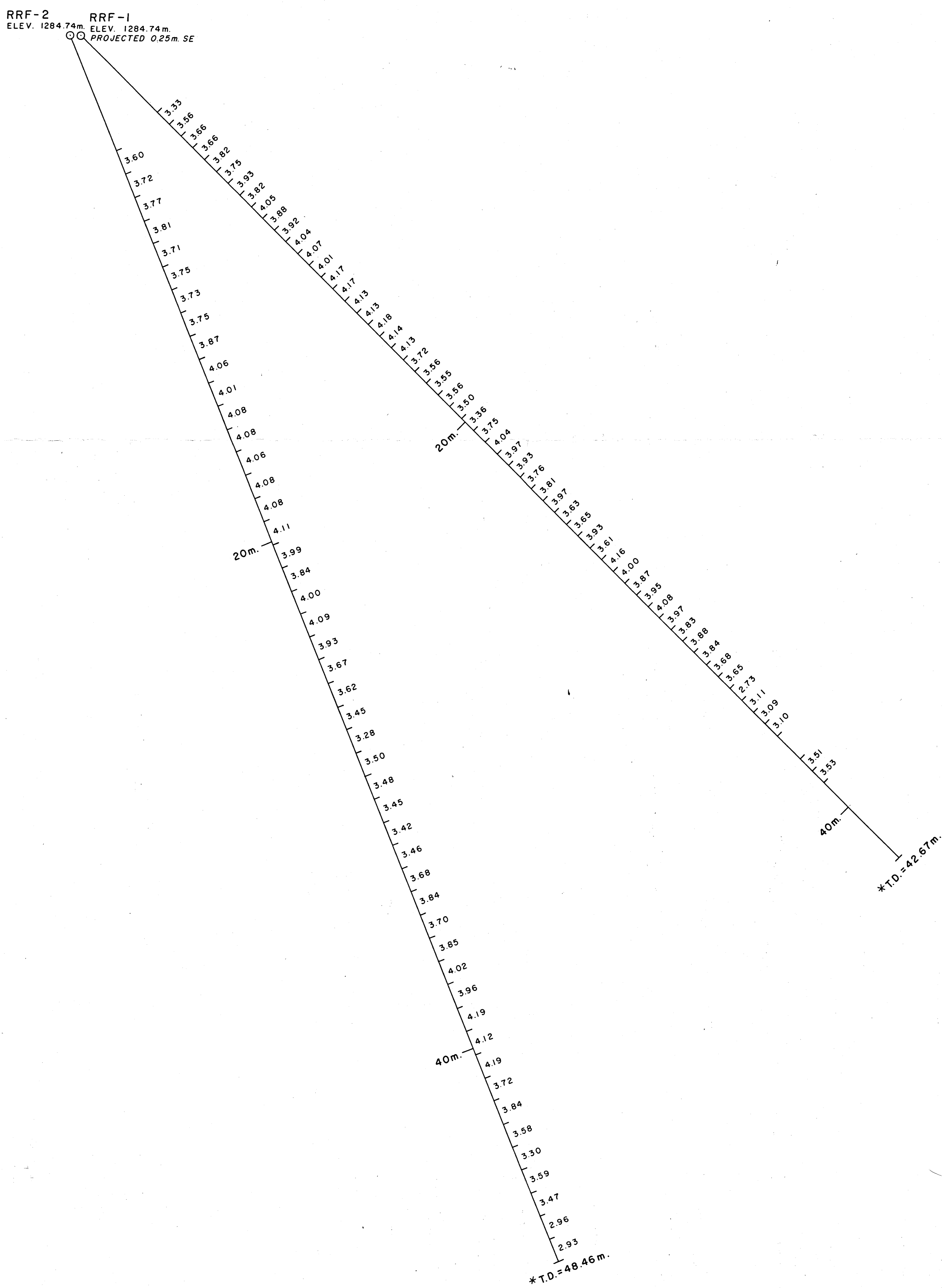
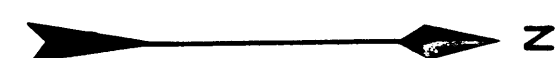
1. ASSAY RESULTS REPRESENT SPECIFIC GRAVITY.
2. ALL DEPTHS ARE IN METERS.
3. \*APPARENT LENGTH.
4. UNSAMPLED INTERVALS ARE NON-BARIUM BEARING (SEE LOGS).

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**TEXAS**

REIN EXPLORATION PROJECT  
MAYO MINING DISTRICT, YUKON  
SECTION E-W HIDE AREA

SCALE 1/100  
DRAWN BY E. COLE  
DATE JUNE 11, 1980  
SHEET 5 OF 5

SECTION REFERENCE LINE



SKREW HOLE TO SECTION PROJECTION DATA

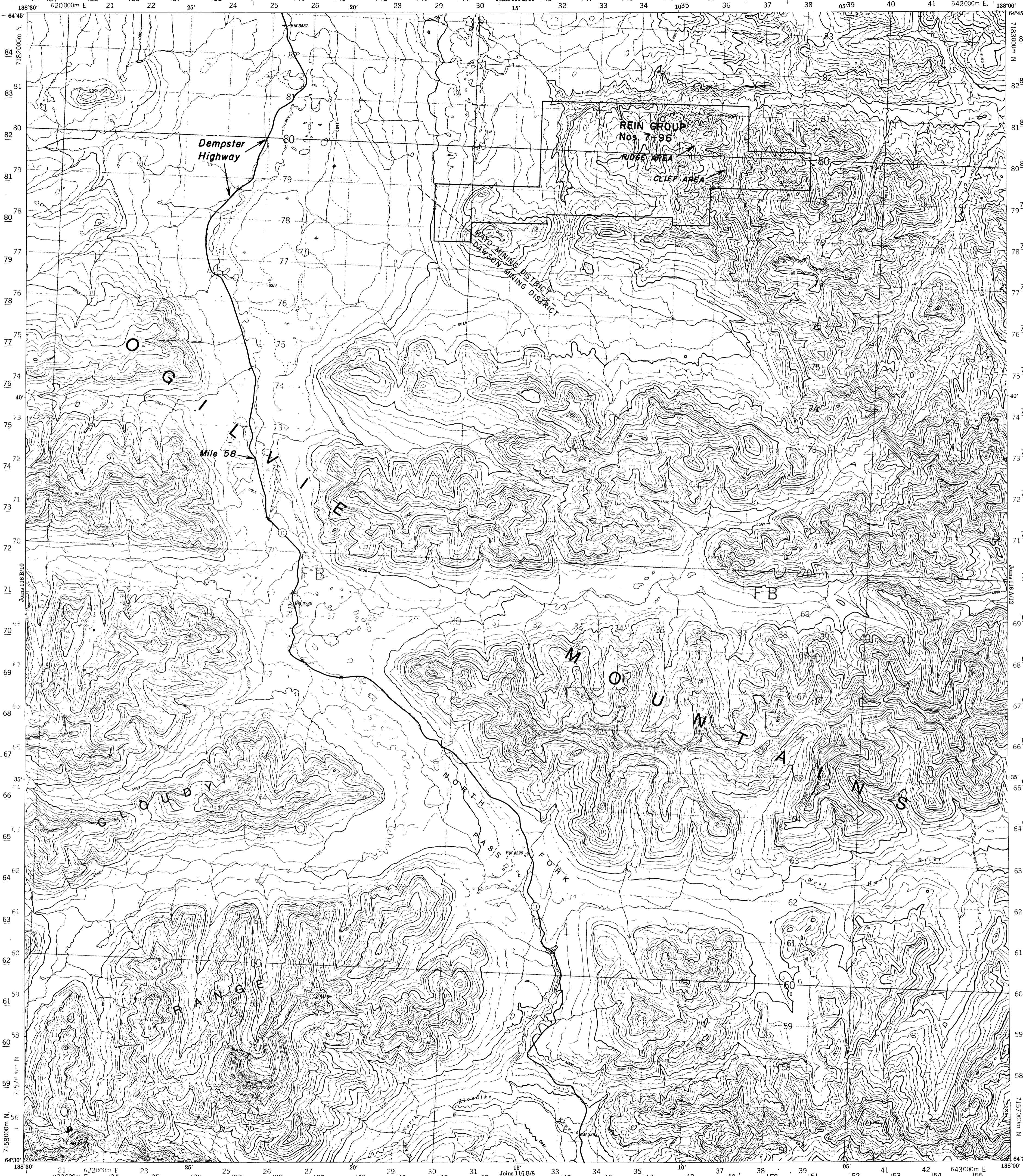
DRILL HOLE	SEGMENT	TRUE INCLINATION	TRUE BEARING	APPARENT INCLINATION	APPARENT LENGTH	SCALE COMPRESSION FACTOR
RRF-1	0-42.67	45N	N27E	45°02'	42.64	0.9993
RRF-2	0-48.46	68N	N27E	68°02'	48.45	0.9998

- NOTES:
1. ASSAY RESULTS REPRESENT SPECIFIC GRAVITY.
  2. ALL DEPTHS ARE IN METERS.
  3. \*APPARENT LENGTH.
  4. UNSAMPLED INTERVALS ARE NON-BARIUM BEARING (SEE LOGS).

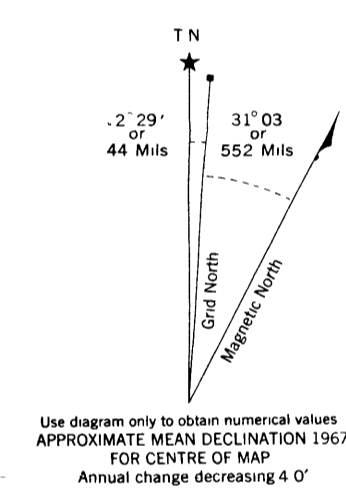
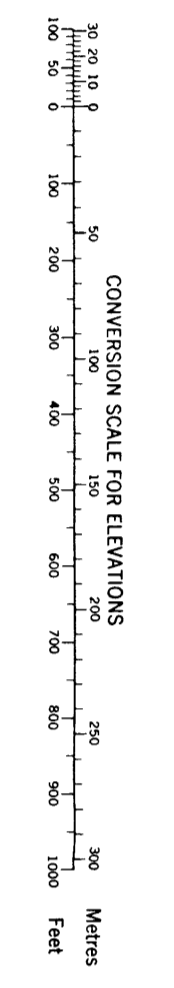
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**TEXAS**

REIN. EXPLORATION PROJECT  
MAYO MINING DISTRICT, YUKON  
SECTION F - RIDGE AREA

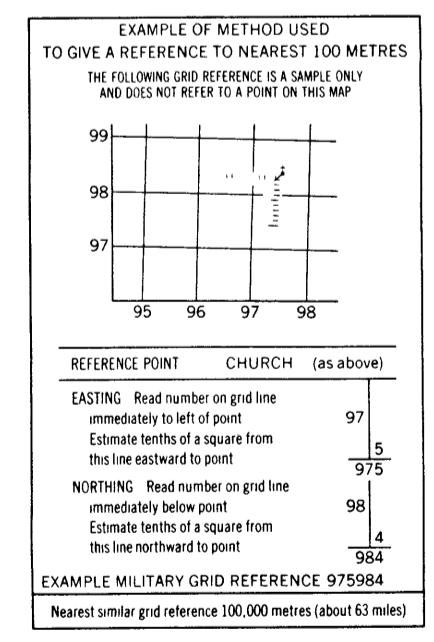
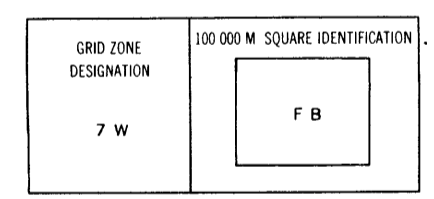
SCALE 1/100	DATE	APP. S.J.T.	DATE
DRAWN BY: COLE	DATE: JUNE 1, 1980	CHKD:	DATE:
DRAWING NO.		SHEET	OF
		6	6



Refer to this map as:  
116 B/9  
EDITION 1 MCE  
SERIES A 722



ONE THOUSAND METRE  
UNIVERSAL TRANSVERSE MERCATOR GRID  
ZONE 7



BROWN NUMBERED TICKS INDICATE THE 1000 METRE T.M. GRID ZONE 8

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HOUSTON TEXAS

**REIN EXPLORATION PROJECT**  
MAYO MINING DISTRICT, YUKON  
CLAIM LOCATION MAP

SCALE 1/50,000	APPR. S.V.T.	DATE
DRAWN R.E. COLE	DATE JUNE 1, 1980	CHKD.

DRAWING NO.	SHEET	OF
	1	1

Produced, 1968, by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND TECHNICAL SERVICES, from aerial photographs taken in 1951 and 1963. Field surveys 1964-65. Printed 1970.

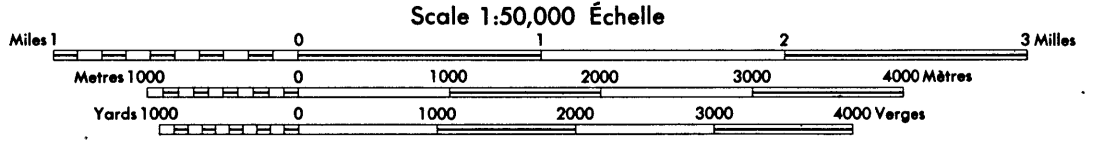
Copies may be obtained from the Map Distribution Office, Department of Energy, Mines and Resources, Ottawa.

Roads  
shown on stabilized surface, all weather loose surface, dry weather and unclassified streets

graves aggloméré, toute saison ou gravier, temps sec et routes hors classe

2 metres or more  
2 tows ou plus

less than 2 metres  
moins de 2 tows



The Provisional Map is equivalent to a standard map in accuracy of content.

Some names on this map are not yet official. Corrections or additions are invited by the Survey and Mapping Branch.

CERTAIN NUMBERS ON THIS MAP ARE NOT YET OFFICIAL. CORRECTIONS OR ADDITIONS ARE INVITED BY THE SURVEY AND MAPPING BRANCH.

CERTAIN NUMBERS ON THIS MAP ARE NOT YET OFFICIAL. CORRECTIONS OR ADDITIONS ARE INVITED BY THE SURVEY AND MAPPING BRANCH.

Établissements 100 FEET  
Elevations in Feet above Mean Sea Level  
North American Datum 1927  
Transverse Mercator Projection

Cette carte provisoire équivaut à une carte régulière au point de vue précision de l'information.

Certains noms inscrits sur cette carte ne sont pas encore officiels. La Direction des levés et de la cartographie accepterait qu'on lui publie de la suite les corrections et additions.

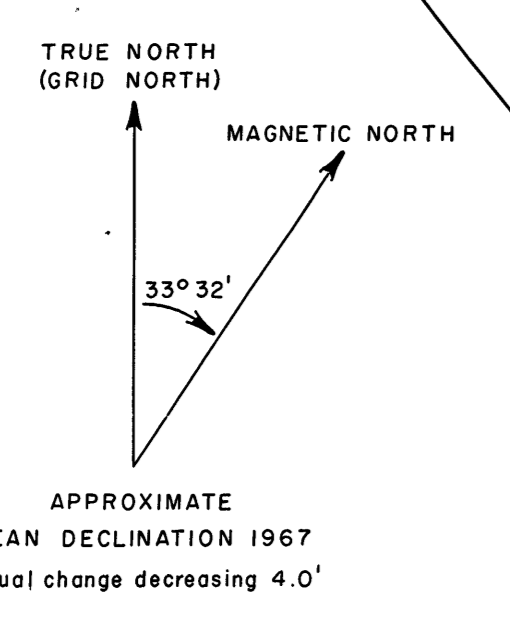
Établissements 100 PIEDS  
Élévation en pieds au dessus du niveau moyen de la mer  
Système de référence géodésique nord américain, 1927  
Projection transverse de Mercator

Établie en 1968, par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, d'après des photographies aériennes prises en 1951 et 1963. Levés sur le terrain en 1964-65. Imprimée en 1970.

Ces cartes sont en vente au Bureau de distribution des cartes, ministère de l'Énergie, des Mines et des Ressources, Ottawa.

IN METERS

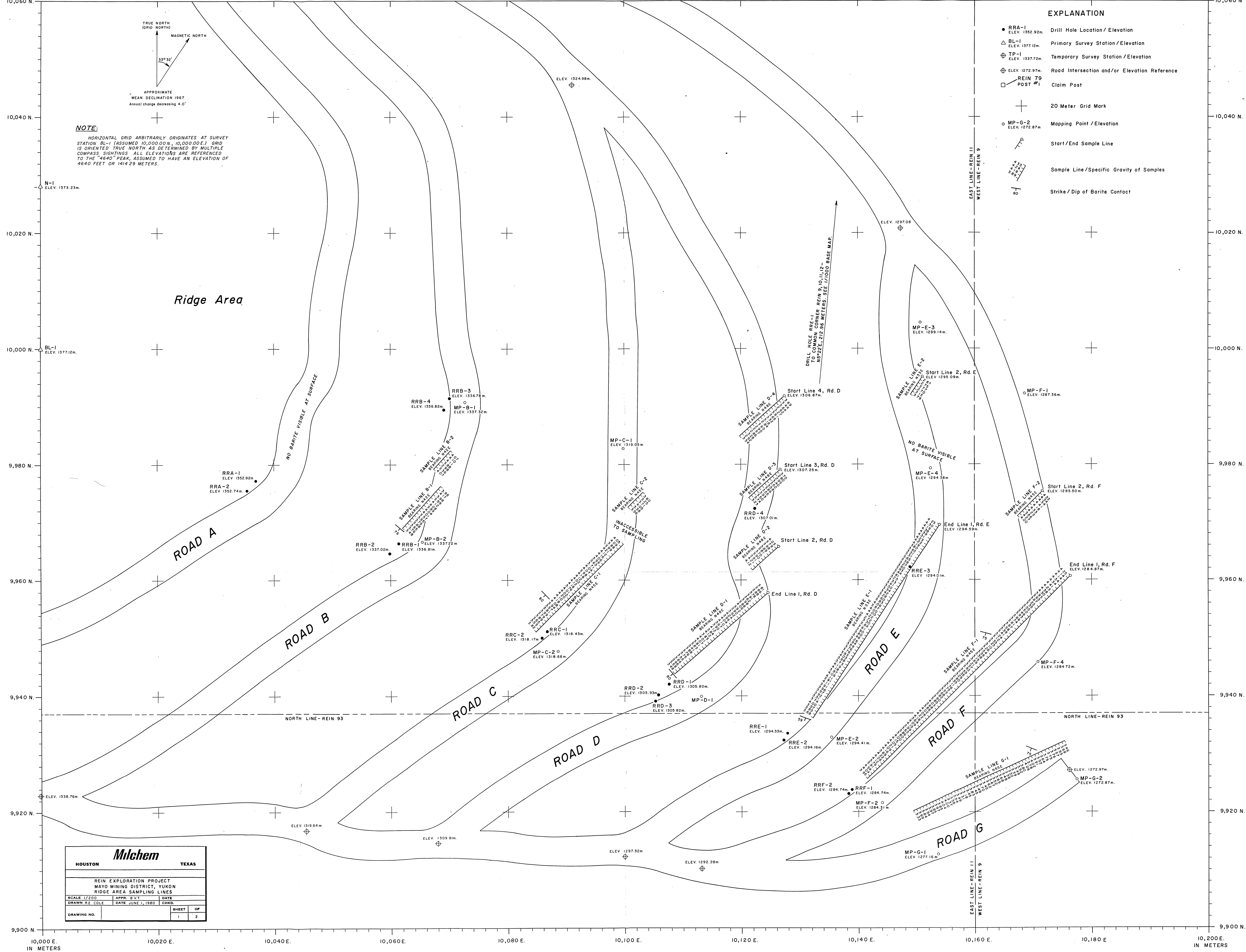
IN METERS



**NOTE:**  
 HORIZONTAL GRID ARBITRARILY ORIGINATES AT SURVEY STATION BL-1 (ASSUMED 10,000.00N, 10,000.00E.) GRID IS ORIENTED TRUE NORTH AS DETERMINED BY MULTIPLE COMPASS SIGHTINGS. ALL ELEVATIONS ARE REFERENCED TO THE "4640" PEAK, ASSUMED TO HAVE AN ELEVATION OF 4640 FEET OR 1414.29 METERS.

**EXPLANATION**

- RRA-1  
ELEV. 1352.92m Drill Hole Location / Elevation
- △ BL-1  
ELEV. 1377.12m Primary Survey Station / Elevation
- ⊕ TP-1  
ELEV. 1337.72m Temporary Survey Station / Elevation
- ⊕ ELEV. 1272.97m Road Intersection and/or Elevation Reference
- REIN 79 POST #1 Claim Post
- + 20 Meter Grid Mark
- MP-G-2  
ELEV. 1272.87m Mapping Point / Elevation
- Start/End Sample Line
- ▨ Sample Line / Specific Gravity of Samples
- Strike / Dip of Barite Contact



Ridge Area

ROAD A

ROAD B

ROAD C

ROAD D

ROAD E

ROAD F

ROAD G

NO BARITE VISIBLE AT SURFACE

NO BARITE VISIBLE AT SURFACE

INACCESSIBLE TO SAMPLING

**Milchem**  
 HOUSTON TEXAS

REIN EXPLORATION PROJECT  
 MAYO MINING DISTRICT, YUKON  
 RIDGE AREA SAMPLING LINES

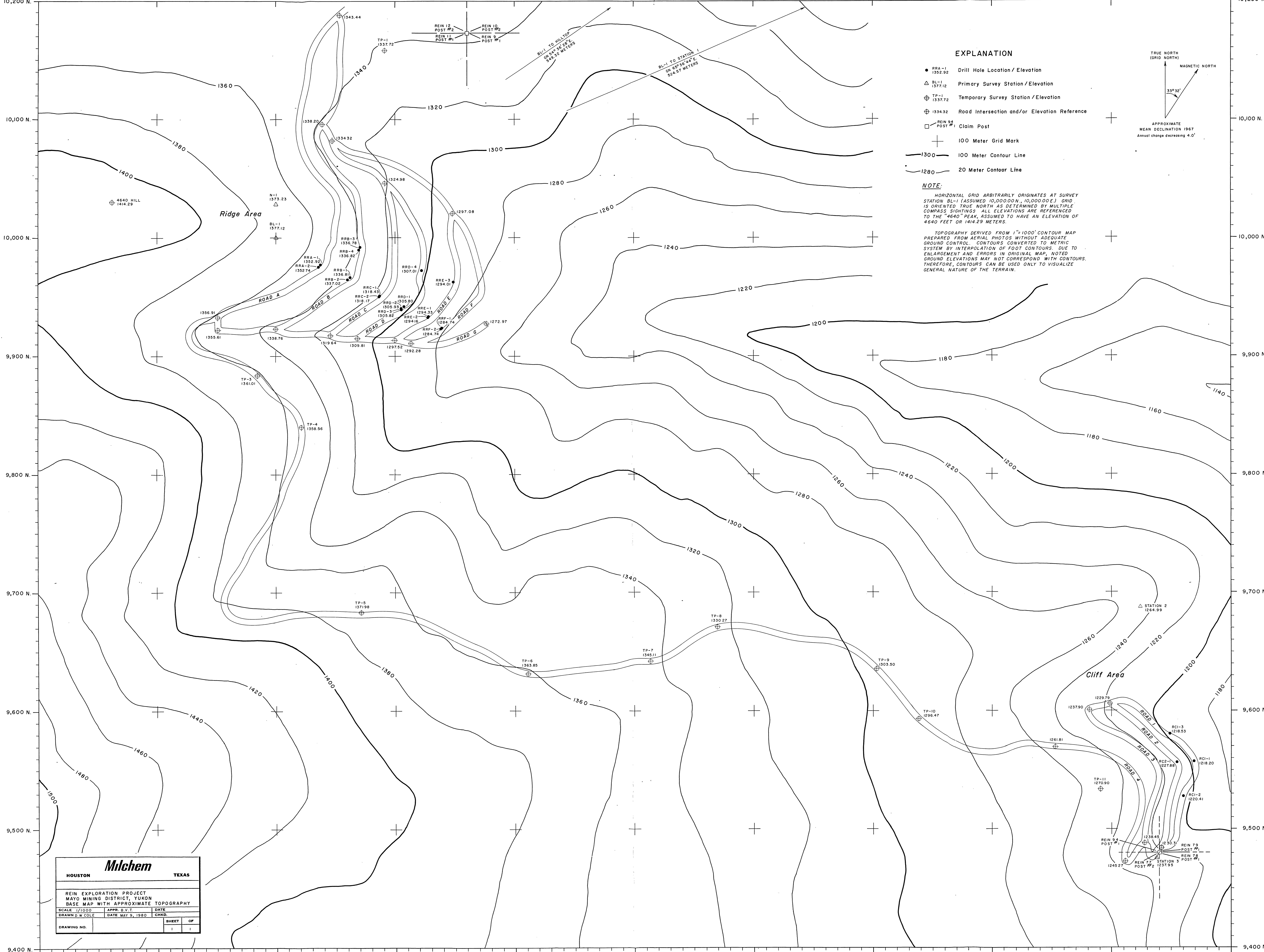
SCALE 1/200 APPR. B.Y.T. DATE

DRAWN R.E. COLE	DATE JUNE 1, 1980	CHKD.
DRAWING NO.	SHEET	OF
	1	2



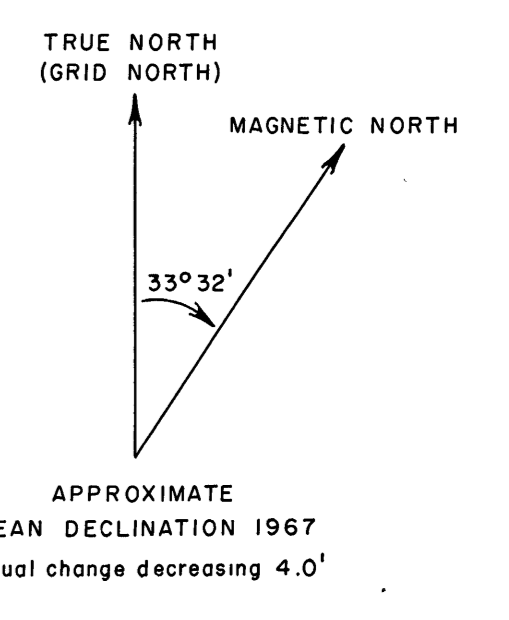
IN METERS

IN METERS



**EXPLANATION**

- RRA-1 1352.92 Drill Hole Location / Elevation
- △ BL-1 1377.12 Primary Survey Station / Elevation
- ⊕ TP-1 1337.72 Temporary Survey Station / Elevation
- ⊕ 1334.32 Road Intersection and/or Elevation Reference
- REIN 94 POST #1 Claim Post
- + 100 Meter Grid Mark
- 1300 100 Meter Contour Line
- 1280 20 Meter Contour Line



**NOTE:**

HORIZONTAL GRID ARBITRARILY ORIGINATES AT SURVEY STATION BL-1 (ASSUMED 10,000.00N., 10,000.00E.) GRID IS ORIENTED TRUE NORTH AS DETERMINED BY MULTIPLE COMPASS SIGHTINGS. ALL ELEVATIONS ARE REFERENCED TO THE "4640" PEAK, ASSUMED TO HAVE AN ELEVATION OF 4640 FEET OR 1414.29 METERS.

TOPOGRAPHY DERIVED FROM 1"=1000' CONTOUR MAP PREPARED FROM AERIAL PHOTOS WITHOUT ADEQUATE GROUND CONTROL. CONTOURS CONVERTED TO METRIC SYSTEM BY INTERPOLATION OF FOOT CONTOURS. DUE TO ENLARGEMENT AND ERRORS IN ORIGINAL MAP, NOTED GROUND ELEVATIONS MAY NOT CORRESPOND WITH CONTOURS. THEREFORE, CONTOURS CAN BE USED ONLY TO VISUALIZE GENERAL NATURE OF THE TERRAIN.

<b>Milchem</b>	
HOUSTON TEXAS	
REIN EXPLORATION PROJECT	
MAYO MINING DISTRICT, YUKON	
BASE MAP WITH APPROXIMATE TOPOGRAPHY	
SCALE: 1/1000	DATE: MAY 9, 1980
DRAWN BY: W. COLE	CHKD.:
DRAWING NO.:	SHEET 1 OF 1