

**TARGET EVALUATION
YUKON MINING INCENTIVES PROGRAM
FILE NUMBER 95-051**

**SUMMARY REPORT
OR
MARTIN CREEK DRILL PROGRAM**

Report prepared by
Mr Douglas H. Gonder

February, 1996

95-051

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Property Location and Ownership

Ownership: Douglas Gonder
MC 1-36 Quartz claims
YA82775-82810 inclusive
Livingstone Creek area, NTS 105E/08
Lat. 61°-18'N, Long. 134°-17'W

The subject property is approximately 100 km northeast of Whitehorse in the Big Salmon range of the Pelly Mountains and covers the watershed of Martin Creek. Summer access is by a half hour fixed wing flight from Whitehorse to an airstrip at Martin Creek. In the winter a winter road is established to the Livingstone Creek area to carry supplies and fuel to various operations in the area.

Introduction

Martin Creek, as part of the Livingstone placer camp has a long history of placer activity dating back to the turn of the century. It is commonly acknowledged that the numerous quartz veins and stockworks in the area are the source of the placer gold.

In 1986, Archer Cathro & Associates Ltd. staked and prospected the DEET claims, which cover the headwaters of Martin Creek. Two samples of galena-sphalerite quartz float returned gold values of 303 g/t and 66 g/t (Minfile 105E-53).

During placer operations on the lower end of Martin Creek by Doug Gonder in 1993 a quartz vein 20 feet wide carrying minor sulphides was uncovered on MC33 (YA82807). A modest drill program to further evaluate this occurrence was initiated, with partial funding through the Target Evaluation Program of the Mineral Development Agreement.

1995 Drill Program

The quartz vein on the placer operation was excavated with the cat-ripper on site. Between May 30th and October 15th, 1995, seven holes were drilled utilizing a Junior Longyear drill equipped with a tricore bit. Drill cuttings were collected and processed using a 48" rotary concentrator to recover free gold. Representative samples from each hole were submitted for 30 element ICP and gold assay.

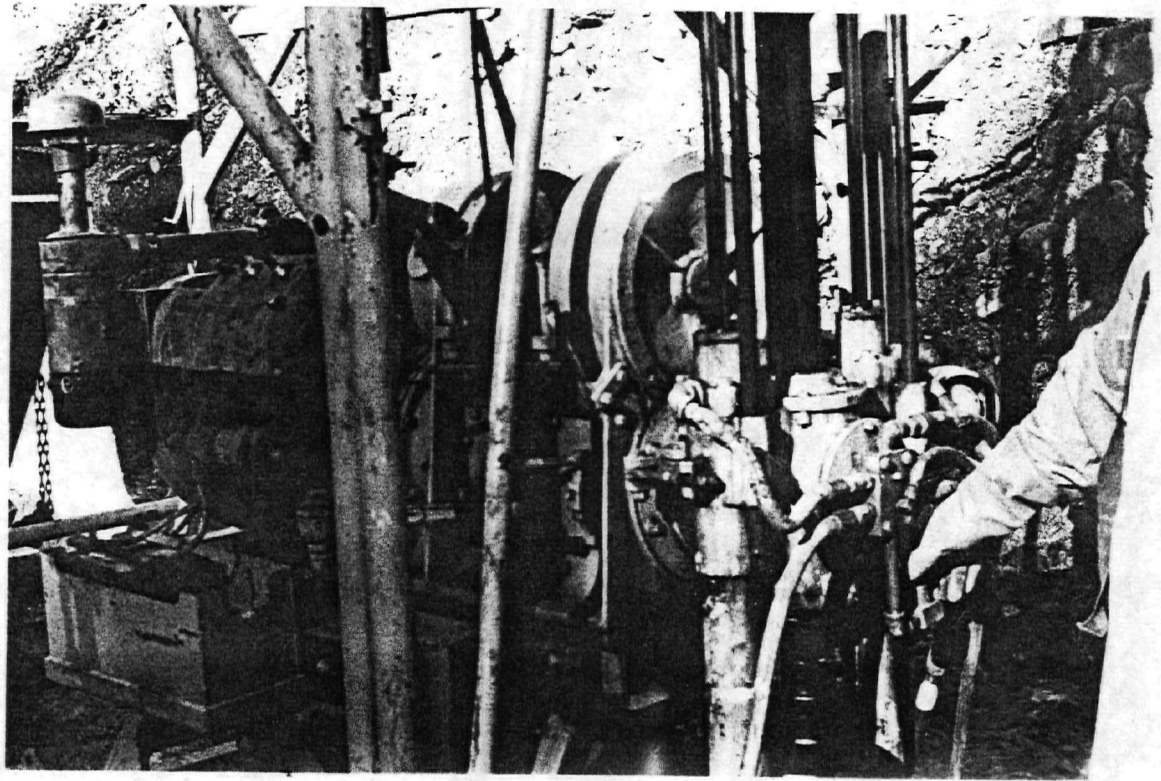
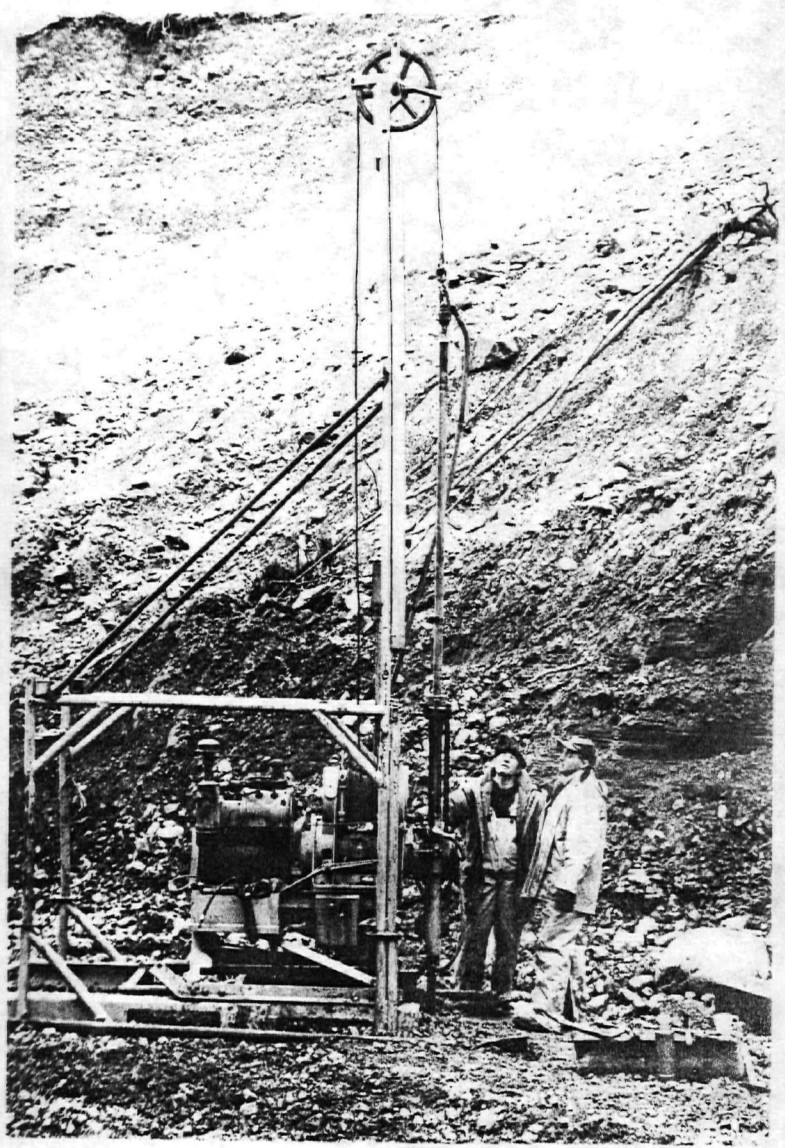
Results were not encouraging. No free gold from the approximately 400 pounds of drill cuttings was recovered with the rotary concentrator. All gold assays returned values of less than 5 PPB.

Conclusion

Due to the disappointing results from the pit vein, no further work is contemplated in this area. However, preliminary prospecting and a VLF-EM survey by Graham Davidson immediately north of the pit area identified several targets that should be trenched and possibly drilled. Any further work will be conducted in this area.

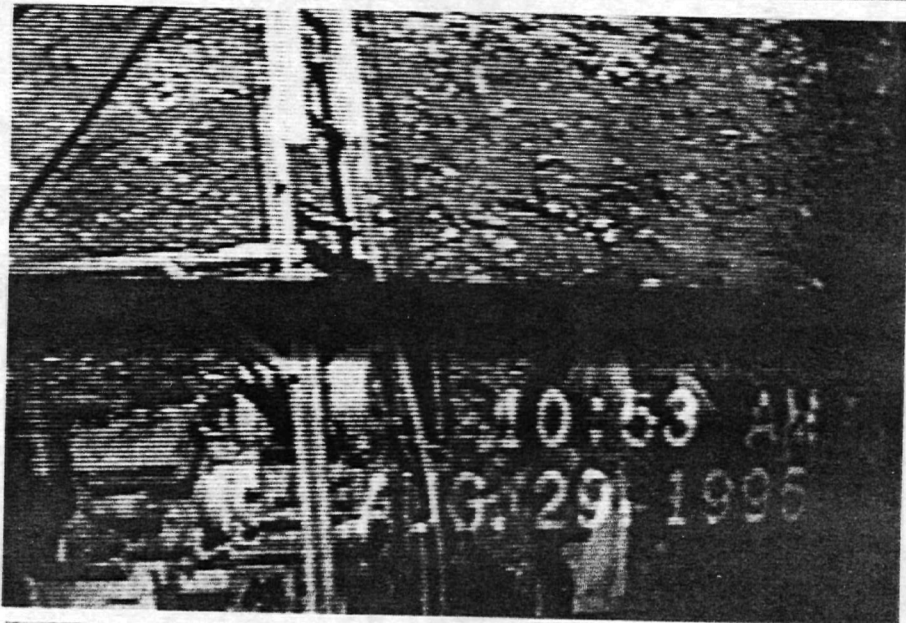
APPENDIX A

MAPS AND PHOTOGRAPHS

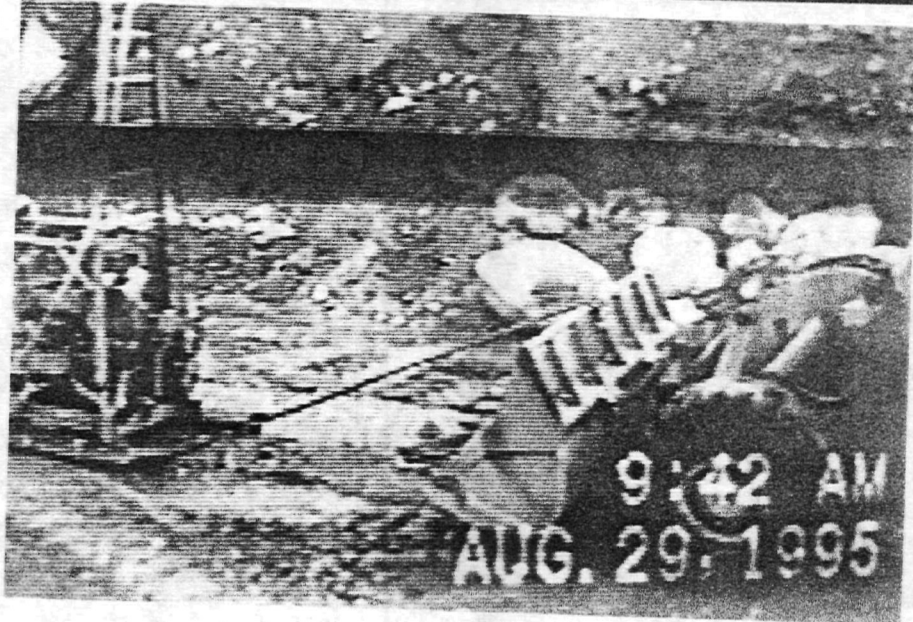




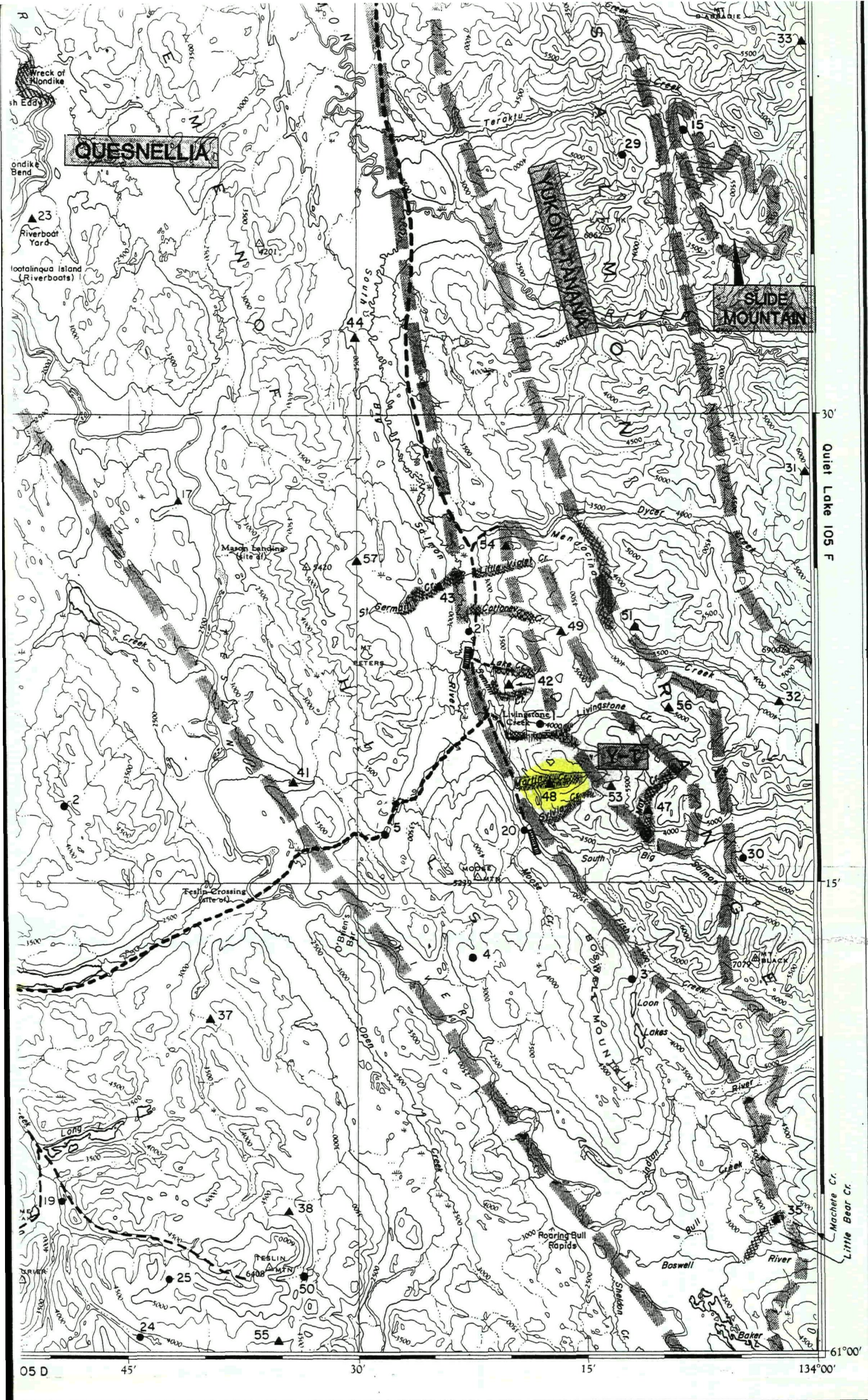
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AUG. 29, 1995



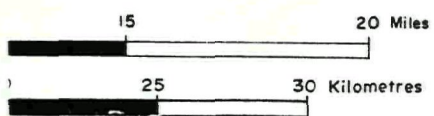
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AUG. 29, 1995



9:42 AM
AUG. 29, 1995



1. LIVINGSTONE (Au, Ag - Vein)
2. TUV (Cu - Ppy)
3. LOON (Au, Cu - Vein)
4. BEE (Cu - Un)
5. NAPUA
6. LABERGE (Cu - Skn)
7. LITTLE RIDGE
8. RUTH (Cu - Skn)
9. REEF
10. PACKERS (Cu - Skn)
11. CLAIRE (Coal)
12. WALSH (Coal)
13. HEADLESS
14. SEMENOF (Cu, Au - Vein)
15. ILLUSION (Asbestos)
16. CASSIAR BAR (Cu - Un)
17. MASON (Coal)
18. LARCENY
19. LAURIER
20. SYLVIA (Pb, Zn - Vein)
21. COTTONEVA
22. CORDUROY (Coal)
23. HOOTALINQUA (Coal)
24. HIG (Mo - Ppy)
25. LORI (Mo - Ppy)
26. MUSTARD (Au - Vein)
27. BACON (Cu, Mo - Ppy)
28. KLUSHA (Coal)
29. TERAKTU
30. SALMON (W - Skn)
31. HITCHINS (W - Skn)
32. MENDOCINA
33. D'ABBADIE (Pb, Zn - Skn)
34. RICHTHOFEN
35. LITTLE BEAR
36. AURIER
37. CROST
38. SLINE
39. AKEL
40. OVOAS
41. ENOF
42. LAKE
43. GERM
44. PRESTON
45. MENELON
46. RANKL
47. MAYBE (Pb - Un)
48. **MARBEE**
49. LITTLE VIOLET
50. DEBICKI
51. GORD
52. FOX LAKE
53. DEET (Au, Ag - Vein)
54. TRERICE
55. KARIN
56. BRENDA
57. MILNER (Coal)
58. COUGHLAN
59. FONE
60. ADAIR



ACCURACY OF LOCATION

- Within 1/2 mile ●
- 1/2 to 2 miles ▲
- Less than 2 miles ■

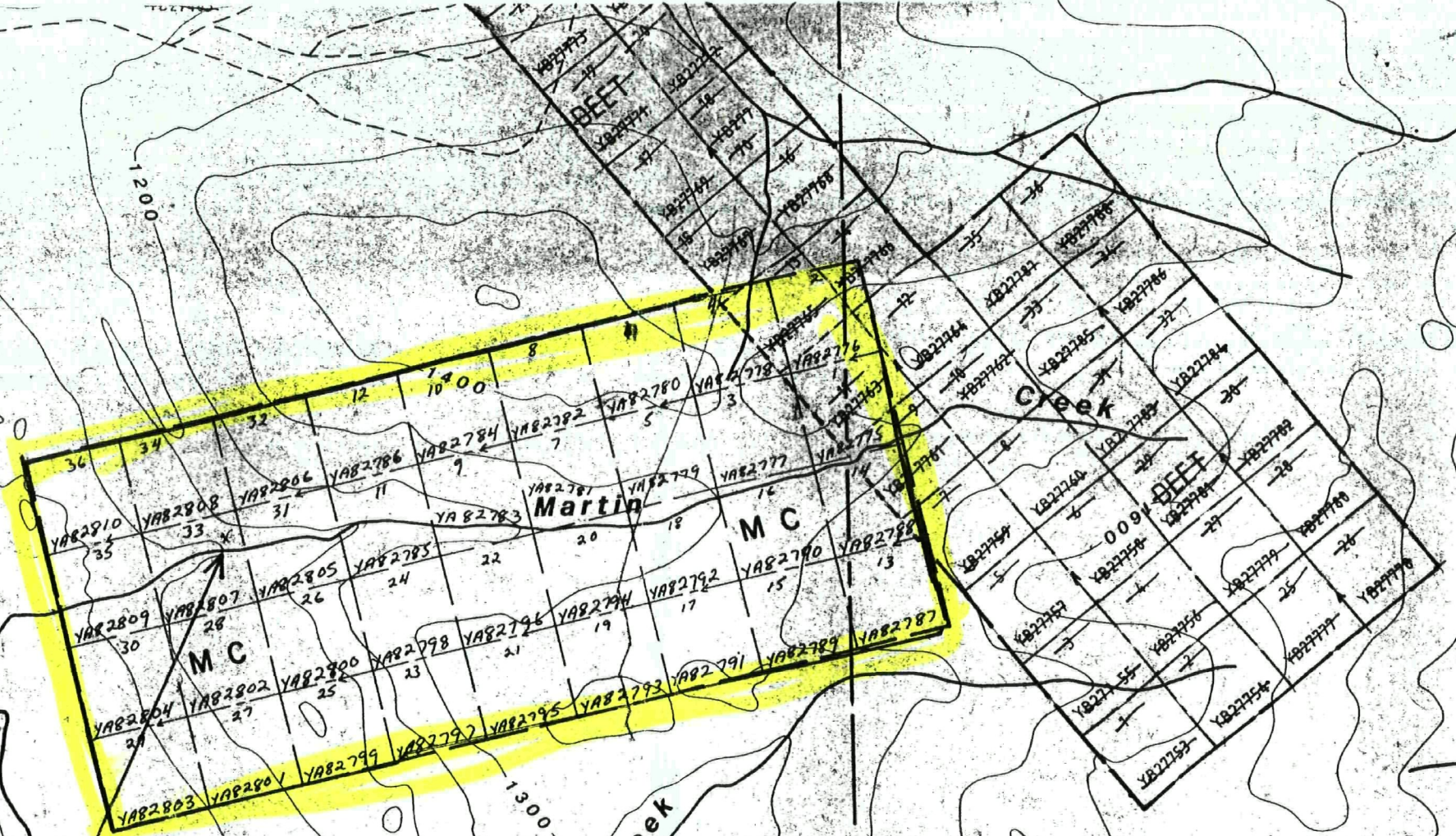
CLASSIFICATION OF DEPOSITS

- | | |
|------------------------|------------------------------------|
| Vein Vein | Form Formational |
| Skn Skarn | Vol Volcanogenic |
| Ppy Porphyry | CBL Copper in basic lava |
| Mag Magmatic | Un Uncertain |
| | Placer Occurrences |

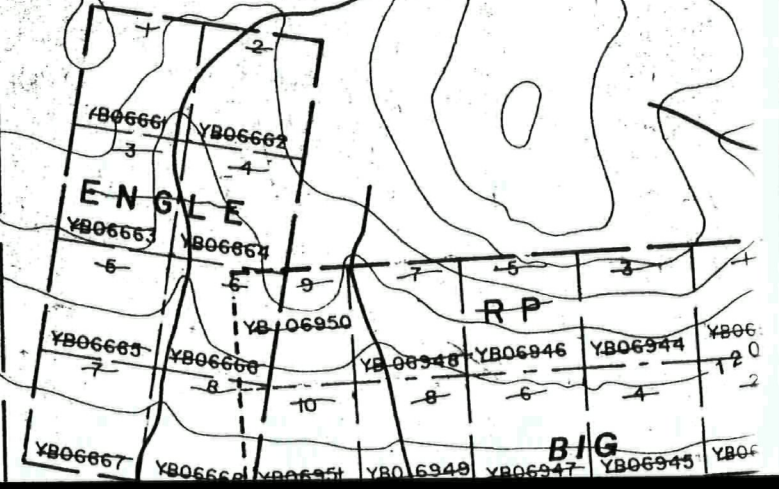
These classifications are discussed at the beginning of the metals index

*YUKON MINFILE
1991*

986



INITIAL TARGET FOR DRILLING



1000

1000

1200

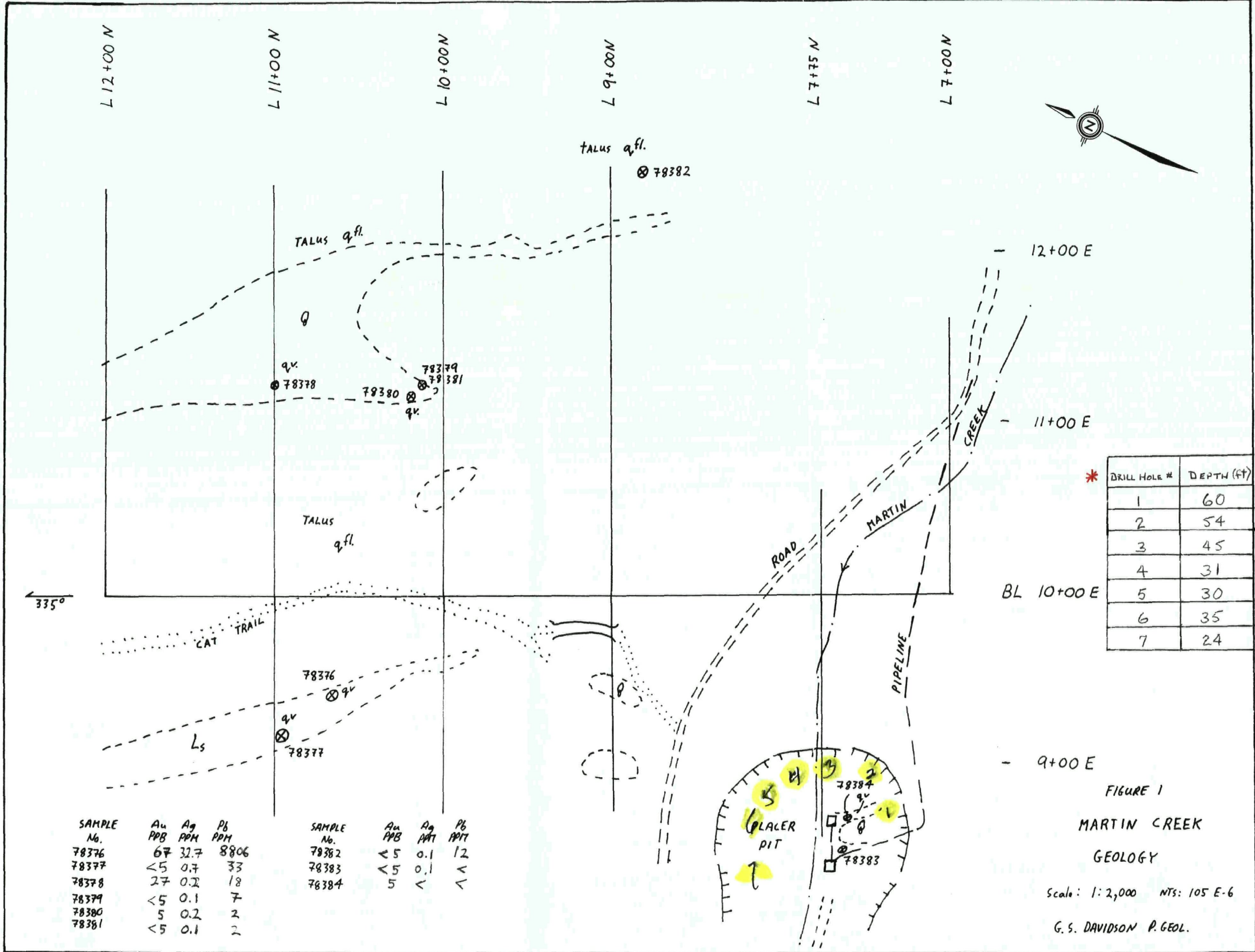
1300

1415

1200

FISH

SOU



* DRILL HOLE #	DEPTH (ft)
1	60
2	54
3	45
4	31
5	30
6	35
7	24

SAMPLE No.	Au PPB	Ag PPM	Pb PPM
78376	67	32.7	8806
78377	<5	0.7	33
78378	27	0.2	18
78379	<5	0.1	7
78380	5	0.2	2
78381	<5	0.1	2

SAMPLE No.	Au PPB	Ag PPM	Pb PPM
78382	<5	0.1	12
78383	<5	0.1	<
78384	5	<	<

FIGURE 1
MARTIN CREEK
GEOLOGY

Scale: 1:2,000 NTS: 105 E-6

G. S. DAVIDSON P. GEOL.

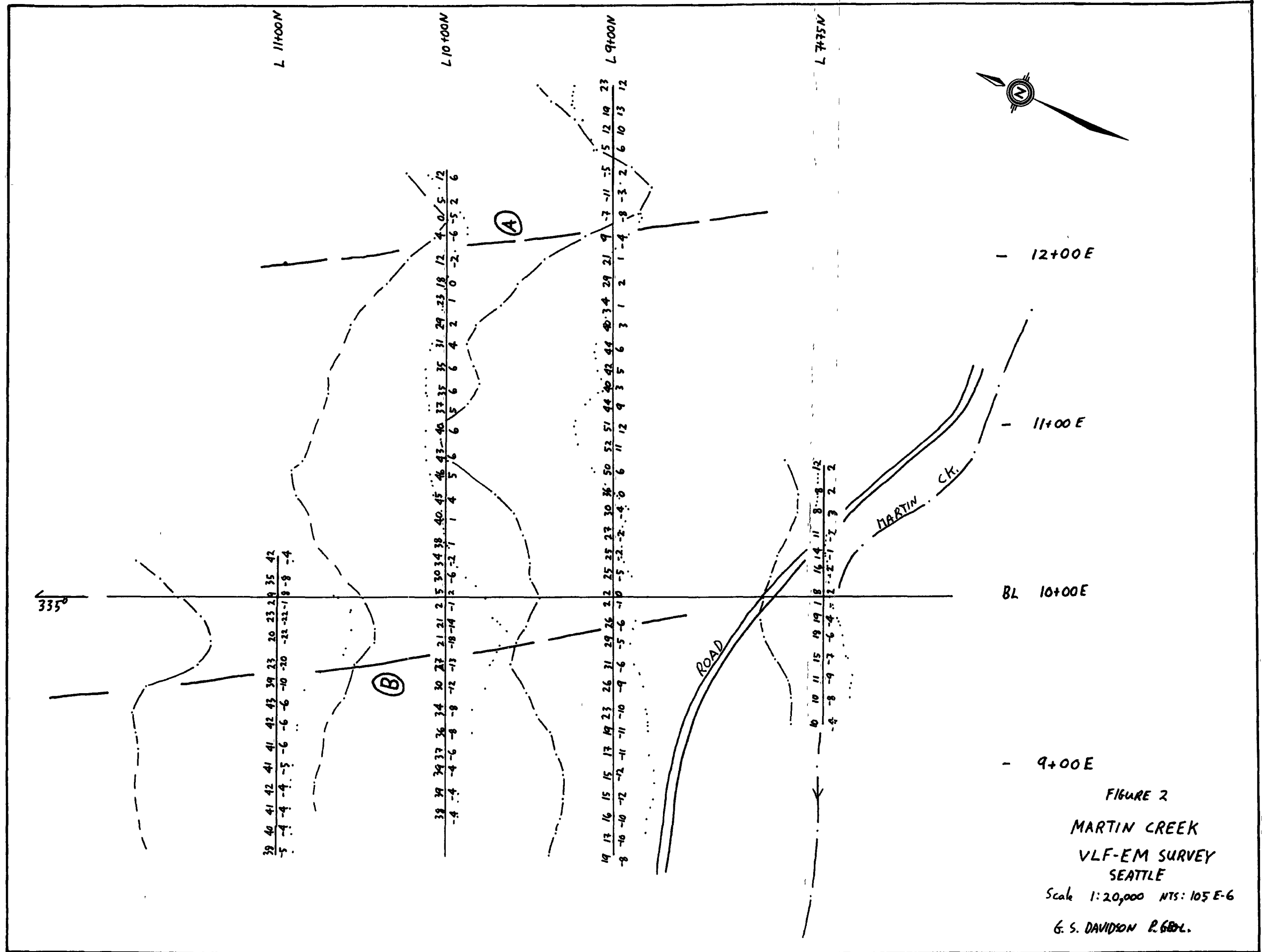


FIGURE 2
 MARTIN CREEK
 VLF-EM SURVEY
 SEATTLE
 Scale 1:20,000 NTS: 105 E-6
 G. S. DAVIDSON P. 680L.

APPENDIX B

ASSAY REPORTS

17/10/95

Assay Certificate

Page 1

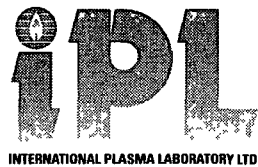
Doug Gonder

WO#15402

Sample #	Au ppb
1 A	<5
1 B	<5
1 C	<5
2 A	<5
2 B	<5

Certified by





CERTIFICATE OF ANALYSIS

iPL 95K1007

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

Northern Analytical Laboratories
 Out Nov 16, 1995 Project: 15402
 In Nov 10, 1995 Shipper: Norm Smith
 PO# 00888 Shipment. ID=C030900
 Msg ICP(AqR)30
 Msg

5 Samples
 Raw Storage: -- -- -- --
 Pulp Storage: -- -- -- --

[101317:58:35:59111695]
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 Rtn=Return Arc=Archive

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	Fx 403/668-4890

Analytical Summary

##	Code	Met Title	Limit Low	Limit High	Units	Description	Element	##
01	721P	ICP Ag	0	1	100	ppm Ag ICP	Silver	01
02	711P	ICP Cu	1	20000		ppm Cu ICP	Copper	02
03	714P	ICP Pb	2	20000		ppm Pb ICP	Lead	03
04	730P	ICP Zn	1	20000		ppm Zn ICP	Zinc	04
05	703P	ICP As	5	9999		ppm As ICP 5 ppm	Arsenic	05
06	702P	ICP Sb	5	9999		ppm Sb ICP	Antimony	06
07	732P	ICP Hg	3	9999		ppm Hg ICP	Mercury	07
08	717P	ICP Mo	1	9999		ppm Mo ICP	Molybdenum	08
09	747P	ICP Tl	10	999		ppm Tl ICP 10 ppm (Incomplete	Thallium	09
10	705P	ICP Bi	2	999		ppm Bi ICP	Bismuth	10
11	707P	ICP Cd	0.1	100		ppm Cd ICP	Cadmium	11
12	710P	ICP Co	1	999		ppm Co ICP	Cobalt	12
13	718P	ICP Ni	1	999		ppm Ni ICP	Nickel	13
14	704P	ICP Ba	2	9999		ppm Ba ICP (Incomplete Digest	Barium	14
15	727P	ICP W	5	999		ppm W ICP (Incomplete Digest	Tungsten	15
16	709P	ICP Cr	1	9999		ppm Cr ICP (Incomplete Digest	Chromium	16
17	729P	ICP V	2	999		ppm V ICP	Vanadium	17
18	716P	ICP Mn	1	9999		ppm Mn ICP	Manganese	18
19	713P	ICP La	2	9999		ppm La ICP (Incomplete Digest	Lanthanum	19
20	723P	ICP Sr	1	9999		ppm Sr ICP (Incomplete Digest	Strontium	20
21	731P	ICP Zr	1	999		ppm Zr ICP	Zirconium	21
22	736P	ICP Sc	1	99		ppm Sc ICP	Scandium	22
23	726P	ICP Ti	0.01	1.00		% Ti ICP (Incomplete Digest	Titanium	23
24	701P	ICP Al	0.01	9.99		% Al ICP (Incomplete Digest	Aluminum	24
25	708P	ICP Ca	0.01	9.99		% Ca ICP (Incomplete Digest	Calcium	25
26	712P	ICP Fe	0.01	9.99		% Fe ICP	Iron	26
27	715P	ICP Mg	0.01	9.99		% Mg ICP (Incomplete Digest	Magnesium	27
28	720P	ICP K	0.01	9.99		% K ICP (Incomplete Digest	Potassium	28
29	722P	ICP Na	0.01	5.00		% Na ICP (Incomplete Digest	Sodium	29
30	719P	ICP P	0.01	5.00		% P ICP	Phosphorus	30

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CERTIFICATE OF ANALYSIS

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2036 Columbia Street
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Client: Northern Analytical Laboratories
 Project: 15402 5 Pulp

iPL: 95K1007

Out: Nov 16, 1995
 In: Nov 10, 1995

Page 1 of 1
 [101317:58:40:59111695]

Section 1 of 1
 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 %
1A	0.2	71	7	122	27	<	<	4	<	<	1.3	16	47	86	<	47	18	598	17	8	7	1	<	1.10	0.11	3.01	0.71	0.16	0.01	0.04
1B	0.1	4	<	4	12	<	<	3	<	<	<	1	4	12	<	188	2	112	<	2	1	<	<	0.05	0.08	0.30	0.03	0.02	0.01	<
1C	<	22	7	119	37	<	<	2	<	<	0.4	27	64	13	<	109	98	2348	<	100	2	10	0.01	2.55	3.79	5.95	3.07	0.04	0.03	0.08
2A	0.1	9	<	20	9	<	<	2	<	<	0.1	4	17	62	<	119	5	40	<	3	1	1	<	0.09	0.04	0.99	0.03	0.03	0.01	0.01
2B	<	19	<	9	15	<	<	1	<	<	<	2	7	54	<	96	4	108	2	11	2	1	<	0.13	0.12	0.31	0.07	0.10	0.01	<

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 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 9999 999 99 1.00 9.99 9.99 9.99 9.99 9.99 5.00 5.00
 Method 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 Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

APPENDIX C

PROJECT EXPENSES

Drill Program Expenses

Work on MC 1-36 Claims

May 30 to October 15

Rental D-9	80 hrs @ \$175	\$14,000
P&H Backhoe	24 hrs @ \$150	3,600
966 Loader	80 hrs @ \$125	10,000
Longyear Drill	220' @ \$35	7,700
4X4 Rental		1,500
ATV	35 days @ \$25/day X 2	1,750
Diesel and Gas		4,500
Camp - 2 man	30 days @ \$200	<u>6,000</u>
TOTAL		<u>\$49,050</u>

SHEET 105 D-6

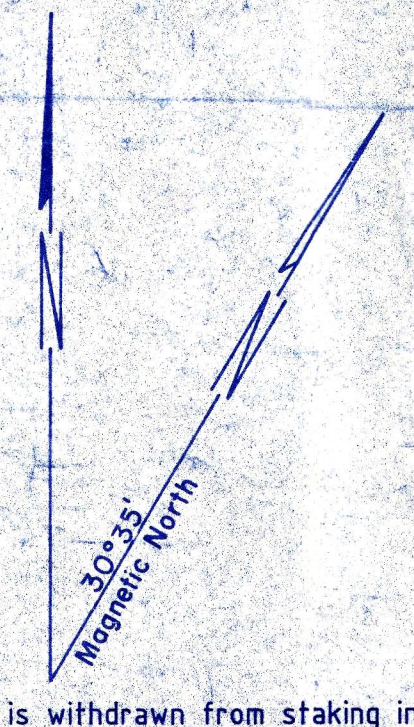
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09 DEC 1988
26 JULY 1972
22 JULY 1968

28 APR 91
15 APR 91
14 FEB 91
07 JAN 91
27 DEC 90
22 AUG 90
07 OCT 90
01 AUG 90
22 FEB 90
19 FEB 90
13 NOV 89
12 JUL 89
20 JUN 89
14 MAY 89
11 APR 89
05 DEC 88
27 OCT 88
18 OCT 88
04 OCT 88
16 SEP 88
23 AUG 88
18 JUL 88
25 JUL 87
19 JUN 87
15 JUN 87
10 JUN 87
08 DEC 86

SCALE 1/2 MILE TO 1 INCH



105 D-12	105 D-11	105 D-10
105 D-5	105 D-6	105 D-7
105 D-4	105 D-3	105 D-2

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.

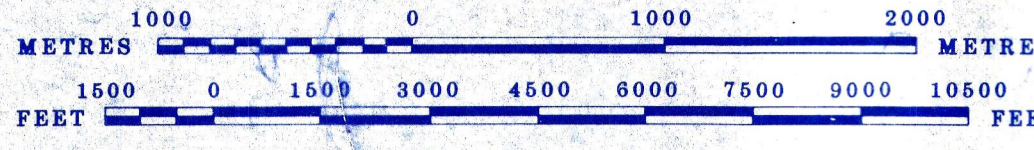


105E-8
 QUARTZ

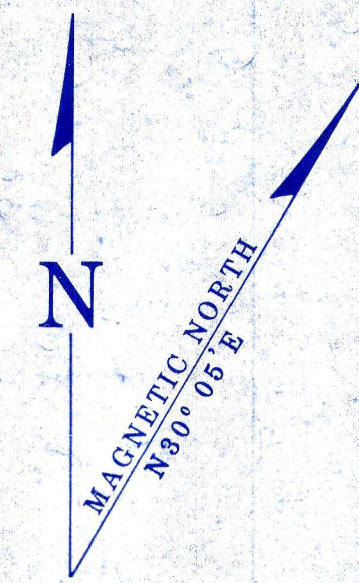
LATITUDE 61° 15' TO 61° 30'
 LONGITUDE 134° 00' TO 134° 30'

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

SCALE 1:30,000



Indian Grave Site.



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105E-10	105E-9	105E-12
105E-7	105E-8	105E-6
105E-2	105E-1	105E-4

Note: For placer claims see 105E-8 placer

