

84-#94 - 12016

PROSPECTING

REPORT

ON THE

02-85

SILVER DOLLAR PROPERTY

IRON DOLLAR AND CARBONATE HILL

REVERTED CROWN GRANT MINERAL CLAIMS

RECORD NOS. 1403 (3), 1431 (3)

MOHAWK CREEK - POOL CREEK - INCOMAPPEUX RIVER AREA

KOOTENAY LAND DISTRICT

REVELSTOKE MINING DIVISION

REVELSTOKE, BRITISH COLUMBIA

N. Lat. 50°44'

W. Long. 117°35'

82-K-12E

for

FLECK RESOURCES LTD.
Suite 307
543 Granville Street
Vancouver, British Columbia

by

John P. McGoran B.Sc.

August 1983

Vancouver, B.C.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,016

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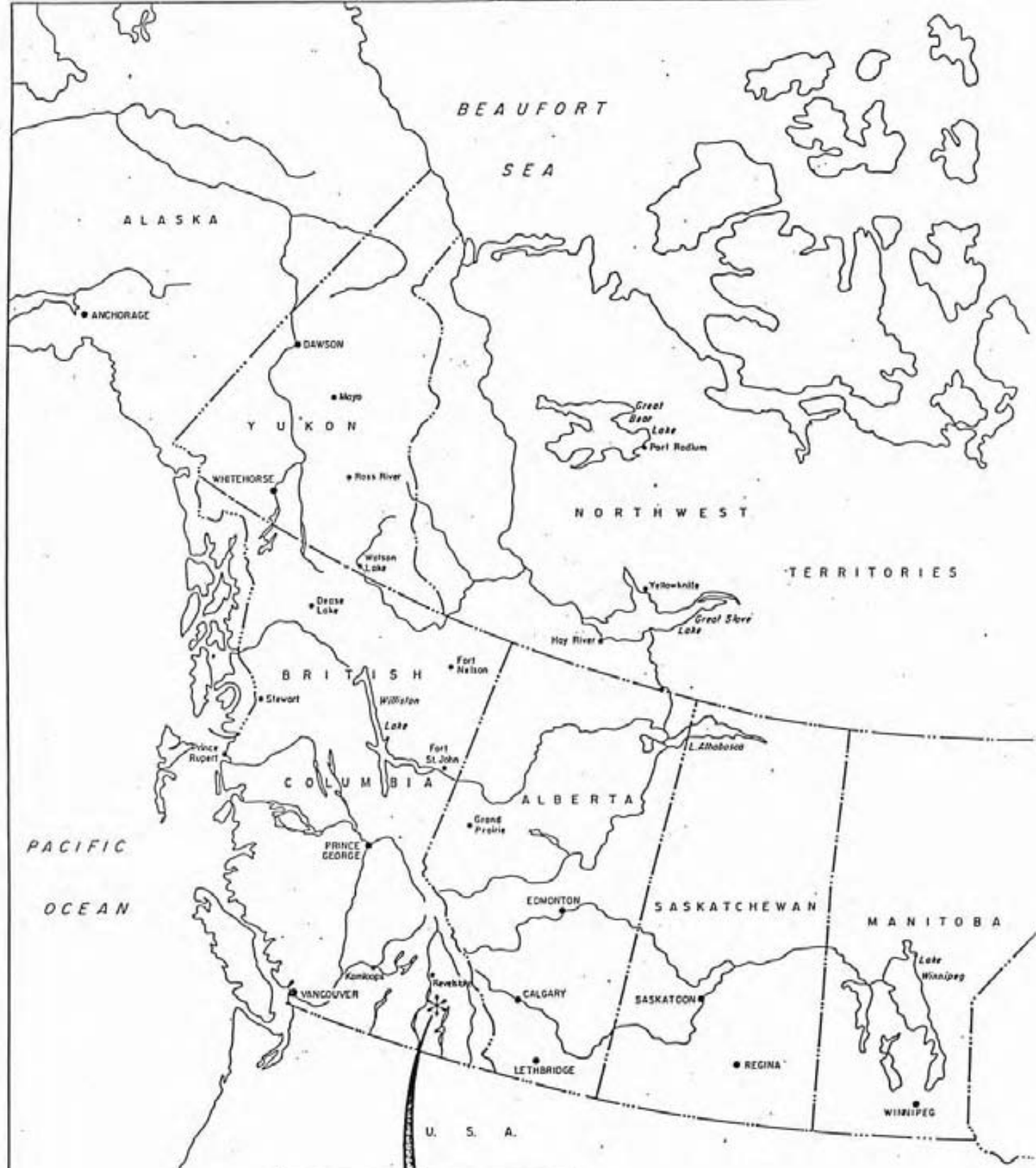
Vancouver, B.C.

TABLE OF CONTENTS

	<u>Page</u>
Introduction	1
Previous Drilling	1
Geology	2
Assays	2
Geochemistry	2
Recommendations	3
Expenditures	4
Certificate	5

MAPS

Figure 1 - Location Map	
Figure 2 - Area Map	
Figure 3 - Grid. 1:3600	
Figure 4 - Surface geology & sample plan 1:3600	
Figure 5 - Sample plan upper adit 1:500	
Figure 6 - Geochemistry Au-Ag 1:3600	
Figure 7 - Geochemistry ph-Zn 1:3600	
Figure 8 - Geochemistry Cu-Ag 1:3600	
Tabel 1	
Appendix A - Assays	
Appendix B - Geochemical analysis	



CARBONATE HILL-
IRON DOLLAR.
CLAIM GROUP

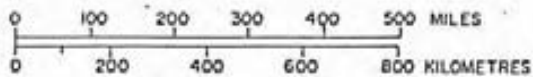
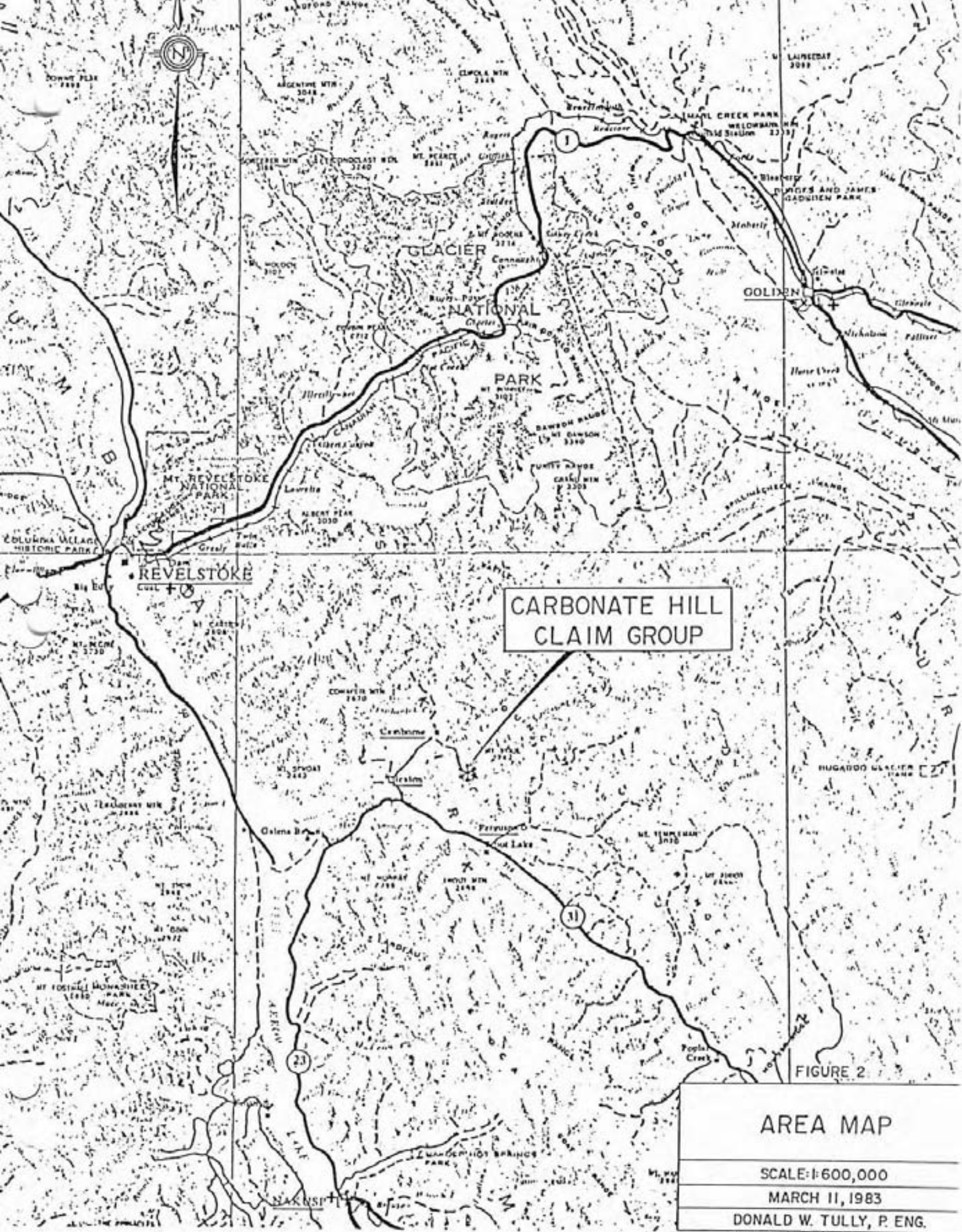


FIGURE 1
PROPERTY LOCATION MAP
FLECK RESOURCES LTD.
MARCH 11, 1983
DONALD W. TULLY, P. ENG.



CARBONATE HILL CLAIM GROUP

FIGURE 2

AREA MAP
SCALE: 1:600,000
MARCH 11, 1983
DONALD W. TULLY, P. ENG.

Introduction

In his report of March 11, 1983, Donald W. Tully P. Eng made the following recommendations for the first phase of exploration work on this property.

"A geologist map of the surface trenchings, test pists, mine portals and locations of the 1952 - 1957 programme of diamond drill holes by the Monteray Mining Company is proposed preparatory to laying out a program of further diamond drill testing".

Andreas Schildhorn and David McGoran worked on this property under the supervision of John McGoran.

A grid was laid out and surface mapping and sampling as well as soil geochemistry was conducted. The upper adit was de-watered, mapped and sampled.

The 1952 - 1957 drilling programme was conducted to the north west of the Iron Dollar - Carbonate Hill property. Assay results from trenches 1 and 2 were much better than expected and a drilling programme is recommended.

Previous Drilling

The drilling was supervised by W.L. Sebolt in 1952 - 1957. A search for Sebolt at Vancouver and Beaton was futile. Sebolt had not been seen during the past fifteen years. The Canadian Mines Register show Monteray Mining Company was incorporated in 1951 and the charter was cancelled in 1968. In the 1957 Minister of Mines report, J.W. Peck reported that 464 feet of diamond drilling was conducted to the north of the mine workings. This would be outside the boundary on the Beatrice claim to the north of the Iron dollar and Carbonate Hill.

Geology

The Iron Dollar and Carbonate Hill are underlain by a quartz chlorite schist to a quartz sericite schist with a north-south foliation. Isoclinal folding of quartz veining within the foliation was observed at 0+50 S., 1+00 W. The Silver Dollar vein has been traced on the surface from T3 to T1, a distance of 130 metres. South of T1 the surface extension of the vein is obscured by overburden. A mineralized vein as located at 0+40 E, 3+80 S. No work appears to have been conducted in this area. It is possible that this vein may have been recently exposed by snow slides.

Assays

Chip samples are collected from exposed vein material in the upper adit. The tenor of the mineralization is low. The best mineralization had obviously been mined out by old timers. The south extremities of the upper adit were inaccessable due to a cave in a 66 metres south along the south x-cut. Surface sampling shows that trenches 1 and 2 have the best mineralization see figure 4 and appendix A. These values were higher than anticipated and indicate that further work is warranted to the south.

Geochemistry

Soil samples were collected from the B2 horizon where it existed. Along the steep slopes there is considerable solifluction which intermixes the A, B and C horizons. Due to the high mobility of the soil on the steep hill sides, there is very little positive correlation between the mineralized occurrences and anomalous metal values in the soils. Silt samples collected from the streams flowing through the property are anomalous for silver, lead zinc and copper.

Recommendations

It is recommended that a backhoe of J.D. 450 size be utilized to trench along strike of the Silver Dollar vein. The position of the first trench would be between T1 and T2. The second could be at T1. The remainder of trenches could be at 20 metre intervals along strike to the south. The spotting of drill holes will be in consultation with Donald W. Tully.

John P. McGoran B.Sc.
Director Fleck Resources

Expenditures

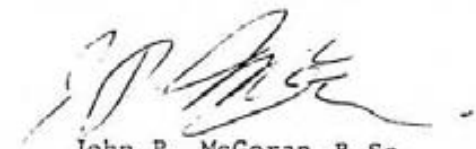
Andreas Schildhorn	
July 8 - July 13, 1983 & July 21 - July 30, 1983	\$ 1,550.48
John McGoran	
July 8 - July 13, 1983 & July 21 - July 30, 1983	1,000.00
David McGoran	
July 8 - July 13, 1983 & July 21 - July 30, 1983	NIL
Helicopter charter	1,517.10
Air fare	310.10
Truck rental	1,316.95
Assays & geochemical analysis	2,494.75
Food & camp supplies	3,453.12
Consulting fees	2,100.00
Accomodations	215.50
Report	<u>385.00</u>
TOTAL	\$14,343.00

J. P. McGoran

Certificate

I, Hohn P. McGoran of 2111 West 34th Avenue, Vancouver, B.C. certify that:

1. I graduated with a B.Sc. Geology from Carleton University in 1972.
2. I prospected for a living for twelve years.
3. I have practiced as a geologist for 11 years.
4. I have spent ten days on the Carbonate Hill - Iron Dollar property this summer.



John P. McGoran B.Sc.

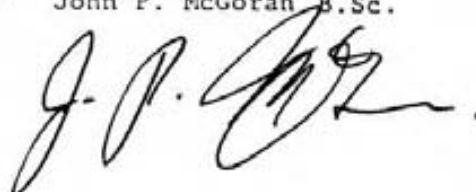


TABLE 1

Sample #	
T-1	Representative of dump material T1
T-1A G	Hand specimen form T1 sent to assayer in error. (good sulphides)
T-2A	Chip sample ore 1.2m North end of T2 quartz + sulphides.
T-2B	Chip sample over 2.0m South end of T2 (quartz + Sulphides)
T-3	Chip across 3.3 metres -70% quartz 30% graphitic quartz sericite schist minor sulphides.
T-4	Caved trench representative sample of dump material.
CH-1	Quartz float near old caved trench near old cabin site on Carbonate Hill claim.
CH-2	Chip across 1.3m (barren ?) quartz vein.
A5N	upper level chip across 3.2 ft.
A15N	upper level chip across 4.5 ft.
A20N	upper level chip across 5.0 ft.
O+45S	upper level chip across 3.5 ft.
5S	upper level chip across 2.5 ft.
15S	upper level chip across 2.5 ft.
O+O	chip across 8.0 feet quartz +sulphides
OHW	quartz stockwork in hanging wall along access drift. 13.5 ft.
C	quartz vein of 2+80S O+40E new exposure 2 metre chip sample. minor sulphides.

FIGURE 3

Grid

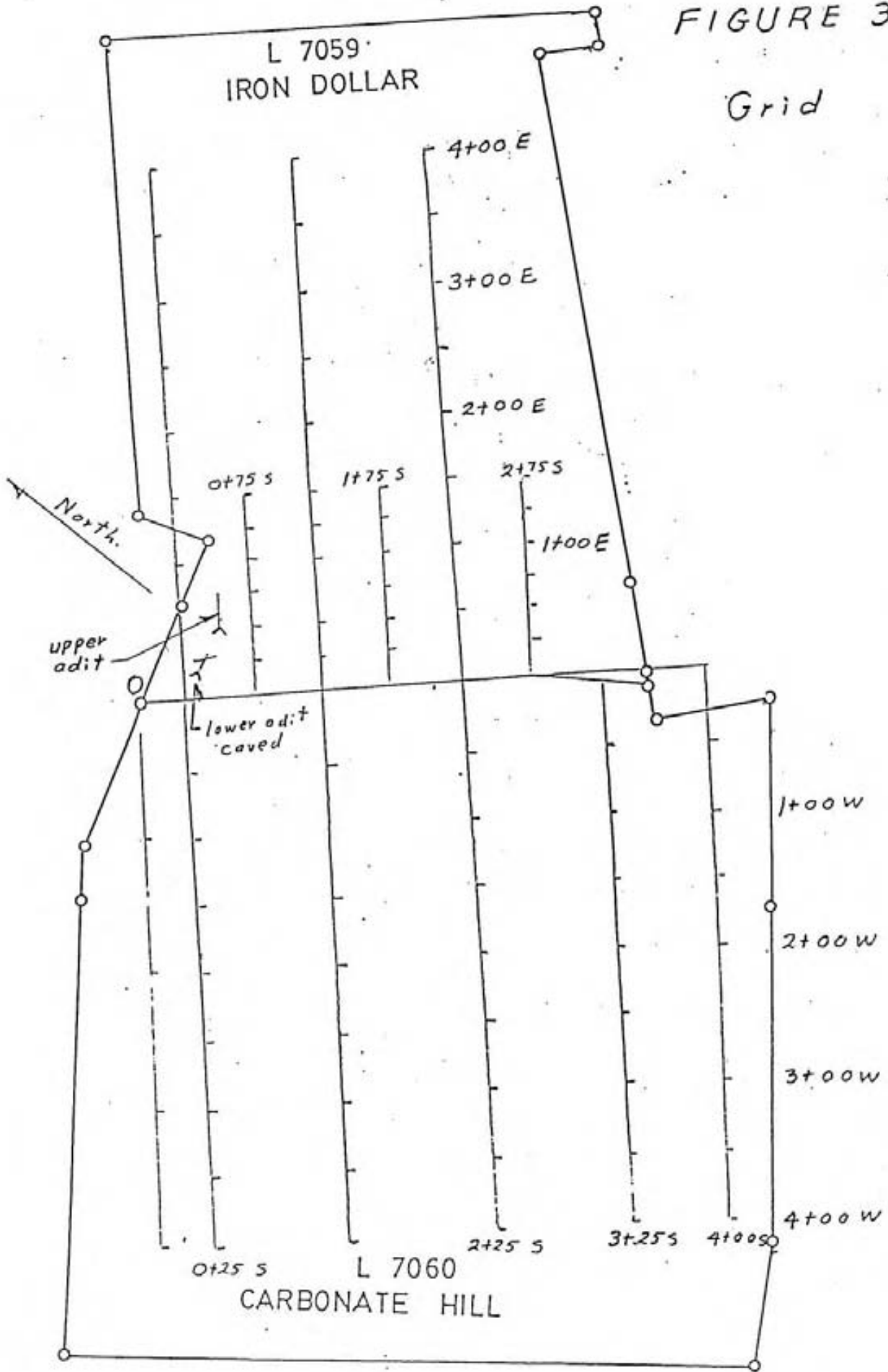


FIGURE 4

L 7059
IRON DOLLAR

FLECK RESOURCES LTD.
Silver Dollar Property
Carbonate Hill + Iron Dollar
Claims

Surface Geology
+
Sample Plan

September 03
John McGoran

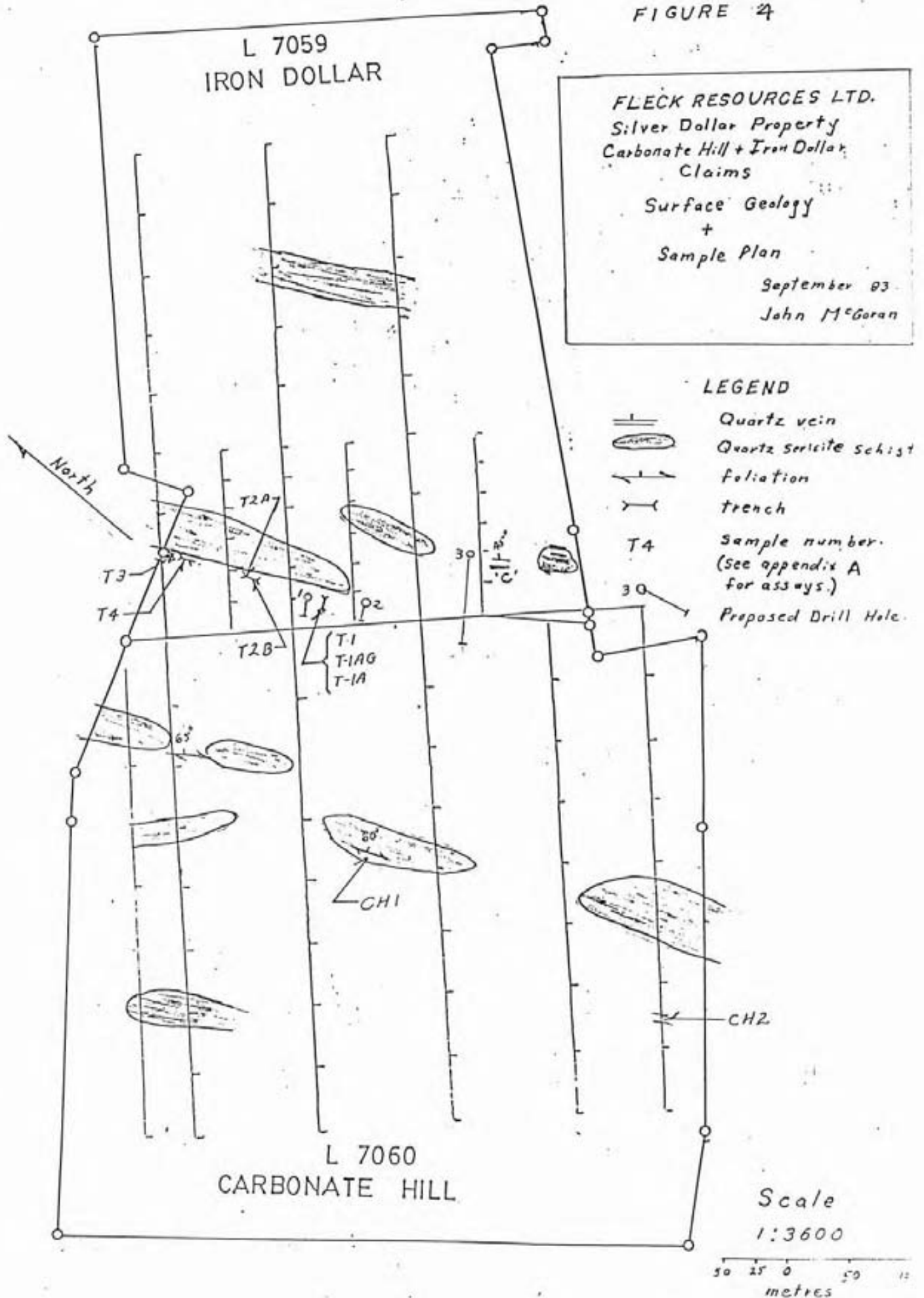


Figure 5

FLECK RESOURCES LTD.
 Silver Dollar Property
 Carbonate Hill + Iron Dollar Claims

Sample Plan
 Upper Adit

September 1983

John McGoran

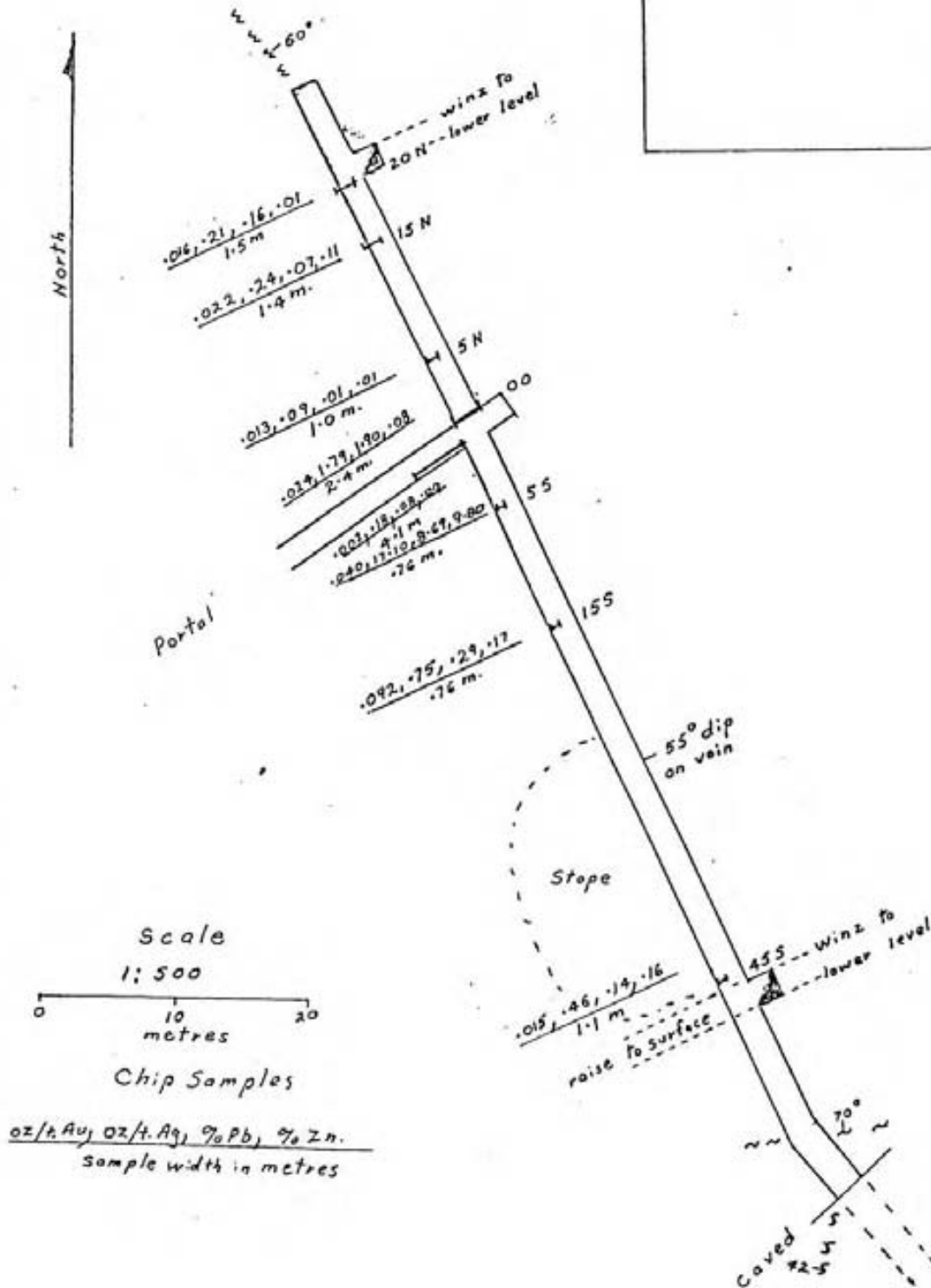
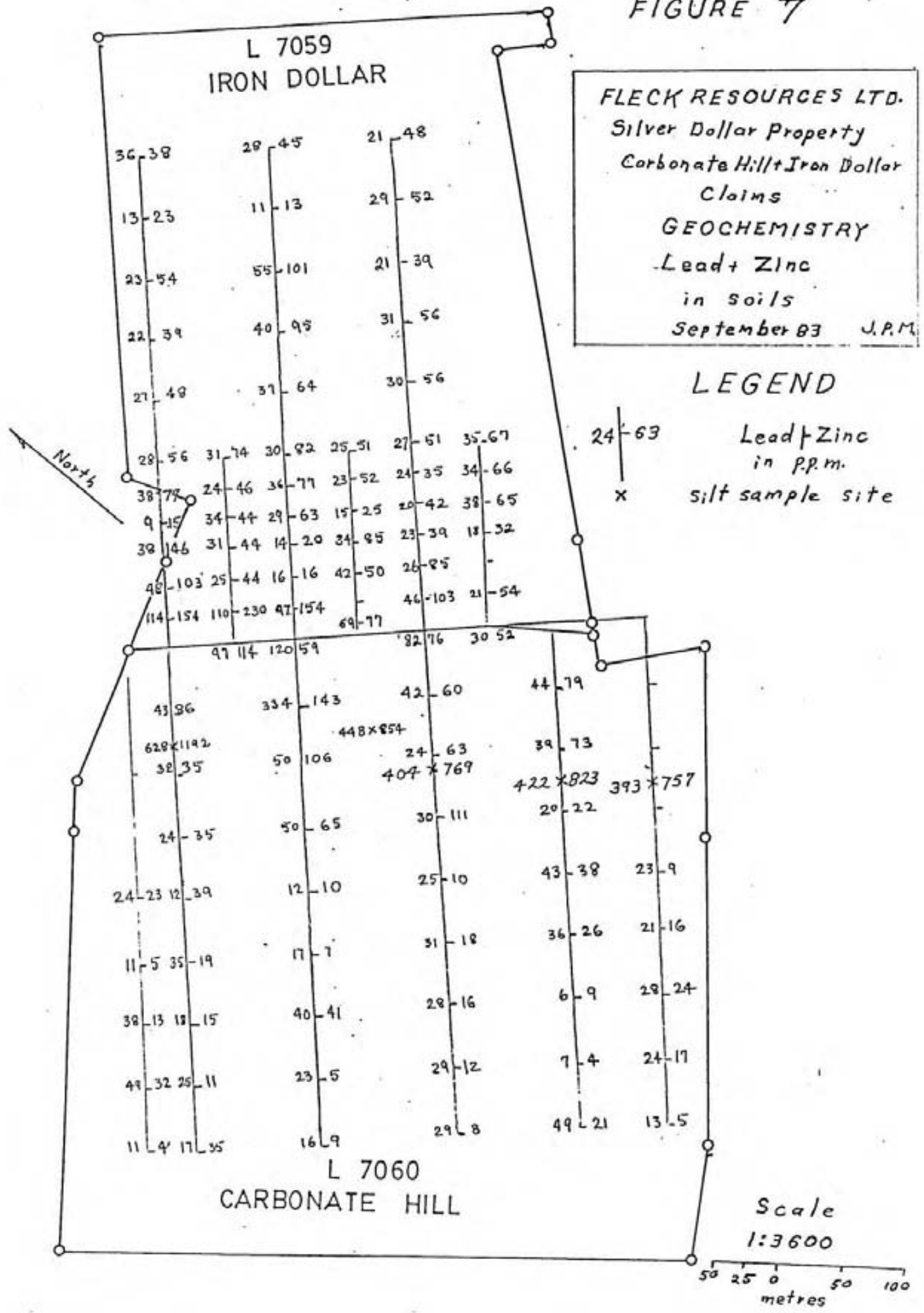


FIGURE 7





To: Fleck Resources
307 - 543 Granville St.,
Vancouver, B.C.
V6C 1X8

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B. C. V6A 1R6
Telephone: 253 - 3158

File No. 83-1427 B
Type of Samples Rock
Disposition _____

ASSAY CERTIFICATE

No.	Sample	Cu%	Pb%	Zn%	Ag oz/ton	Au oz/ton		No.
1	T - 1	.38	2.69	21.90	3.52	.088		1
2	T - 1A-G	.94	16.10	28.80	37.90	.050		2
3	T - 2A	.54	14.40	15.10	35.50	.046		3
4	T - 2B	.72	5.04	14.60	18.89	.126		4
5	T - 3	.01	.28	.01	.35	.004		5
6	T - 4	.01	.08	.04	.36	.016		6
7	CH - 1	.01	.01	.01	.01	.001		7
8	CH - 2	.01	.01	.01	.01	.001		8
9	A 5 N	.01	.01	.01	.09	.013		9
10	A15 N	.01	.07	.11	.24	.022		10
11	A20 N	.01	.16	.01	.21	.016		11
12	0+45S	.01	.14	.16	.46	.015		12
13	5 S	.32	8.69	9.80	17.10	.040		13
14	15 S	.01	.29	.17	.75	.092		14
15	0+0	.01	1.90	.08	1.79	.024		15
16	0-H-W	.01	.08	.09	.18	.002		16
17	C	.01	.07	.05	.15	.001		17
18	T-1 A	.45	8.15	23.10	4.40	.166		18
19								19
20								20

All reports are the confidential property of clients.

DATE SAMPLES RECEIVED July 30, 1983

DATE REPORTS MAILED Aug. 5, 1983

ASSAYER

Dean Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO₃ TO H₂O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca, P, Mg, Al, Ti, La, Na, K, Y, Ba, Sr, Cr AND B. AU DETECTION 3 PPM.
AU: ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOIL

DATE RECEIVED JULY 30 1983

DATE REPORTS MAILED Aug 6/83ASSAYER A. J. J.

DEAN TOYE, CERTIFIED B.C. ASSAYER

SAMPLE #	FLECK RESOURCES FILE # 83-14274																												PAGE # 1			
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ce	P	La	Cr	Mg	Ba	Ti	B	Al	Na		K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0 4+50W	1	33	26	32	.5	11	2	134	4.54	19	2	ND	5	5	1	2	2	24	.07	.07	21	19	.24	34	.01	3	1.55	.01	.04	2	5	
0 4W	1	4	11	4	.4	2	1	18	4.43	2	2	ND	2	3	1	2	2	9	.01	.03	7	6	.02	15	.01	3	.55	.01	.03	2	5	
0 3+50W	1	54	49	32	.5	12	2	147	4.69	34	4	ND	4	8	1	2	2	22	.02	.19	19	33	.25	30	.01	4	1.29	.01	.05	2	5	
0 3W	1	36	38	13	1.3	5	1	114	2.72	18	2	ND	2	10	1	2	2	15	.02	.10	35	15	.07	37	.01	4	1.19	.01	.04	2	5	
0 2+50W	1	5	11	5	.1	1	1	16	.35	2	2	ND	2	4	1	2	2	6	.01	.03	13	6	.02	14	.01	2	.44	.02	.03	2	5	
0 2W	1	13	24	23	.3	7	2	129	1.86	4	3	ND	2	9	1	2	2	19	.03	.07	19	13	.15	35	.01	4	1.05	.01	.05	2	5	
0+255 4W	1	23	17	33	.3	10	2	52	1.42	2	3	ND	2	7	1	2	2	22	.01	.04	13	9	.12	103	.01	3	1.05	.01	.03	2	5	
0+255 3+50W	1	14	25	11	.2	3	1	24	1.00	10	2	ND	2	7	1	2	2	16	.02	.04	20	11	.03	26	.01	2	1.01	.01	.05	2	5	
0+255 3W	1	6	18	5	.4	2	1	16	.59	5	2	ND	2	6	1	2	2	10	.01	.03	32	5	.02	26	.01	2	.85	.01	.03	2	5	
0+255 2+50W	2	37	35	19	.8	8	2	120	4.65	28	2	ND	4	7	1	2	2	21	.01	.10	26	19	.12	29	.01	3	2.59	.01	.05	2	5	
0+255 2W	1	7	12	39	.2	8	4	98	1.05	2	2	ND	2	7	1	2	2	10	.05	.07	9	8	.30	34	.01	3	.73	.01	.03	2	5	
0+255 1+50W	1	25	24	35	.6	11	2	104	2.78	10	3	ND	2	10	1	2	2	19	.05	.07	24	12	.20	51	.01	3	1.52	.01	.06	2	5	
0+255 1W	1	18	32	35	.4	10	3	177	2.32	2	3	ND	2	7	1	2	2	18	.04	.06	19	12	.25	47	.01	3	1.21	.01	.06	2	5	
0+255 0+70W SIL	1	119	628	1192	1.3	71	45	2472	6.18	40	7	ND	10	12	6	3	2	13	.07	.06	17	14	.38	33	.01	5	1.17	.01	.05	2	5	
0+255 0+50W	1	63	43	86	.2	24	8	276	4.90	20	3	ND	11	7	1	2	2	14	.01	.05	25	18	.45	34	.01	4	1.86	.01	.07	2	5	
0+255 0+25E	1	31	114	154	1.5	14	7	393	3.64	24	3	ND	2	6	1	2	2	18	.02	.06	13	7	.07	46	.01	3	.81	.01	.05	2	10	
0+255 0+50E	1	18	48	103	1.0	12	5	239	1.74	22	2	ND	2	9	1	2	2	18	.08	.05	17	5	.04	50	.01	4	.45	.01	.06	2	15	
0+255 0+75E	2	65	38	146	.8	37	14	468	5.20	99	3	ND	7	14	1	2	2	29	.05	.07	22	6	.07	76	.01	5	.69	.01	.06	2	5	
0+255 1E	1	4	9	15	.3	3	1	28	.57	5	2	ND	3	5	1	2	2	11	.02	.02	35	5	.03	26	.01	2	.67	.01	.05	2	20	
0+255 1+25E	1	26	38	79	.2	21	11	646	4.35	20	9	ND	6	10	1	2	2	20	.03	.06	24	19	.40	58	.01	4	1.70	.01	.05	2	5	
0+255 1+50E	1	21	28	56	.5	14	10	1791	3.13	6	3	ND	2	11	1	2	2	18	.04	.08	22	12	.21	159	.01	3	.76	.01	.08	2	5	
0+255 2E	1	22	27	48	.6	14	8	851	3.03	8	2	ND	2	6	1	2	2	18	.01	.05	21	13	.22	42	.01	4	1.36	.01	.05	2	5	
0+255 2+25E	1	16	22	39	.3	12	5	422	2.56	7	2	ND	2	7	1	2	2	15	.05	.07	25	11	.20	38	.01	4	1.01	.01	.05	2	5	
0+255 3E	1	22	23	54	.6	17	7	472	4.25	5	4	ND	3	6	1	2	2	19	.01	.06	22	16	.25	29	.01	3	1.36	.01	.04	2	5	
0+255 3+50E	1	9	13	23	.2	6	3	136	1.46	2	2	ND	2	8	1	2	2	18	.07	.03	32	7	.08	30	.01	3	.74	.01	.06	2	5	
0+255 4E	1	27	36	38	.4	15	6	1017	2.74	5	3	ND	2	7	1	2	2	16	.06	.10	19	13	.27	72	.01	3	1.35	.01	.05	2	5	
0+755 0E	1	39	97	114	1.4	17	10	1197	4.15	22	2	ND	2	7	1	2	2	19	.02	.07	18	12	.14	47	.01	3	.81	.01	.05	2	10	
0+755 0+25E	1	52	110	230	1.2	25	10	316	4.81	32	4	ND	4	10	1	2	2	15	.08	.06	16	12	.23	36	.01	3	1.10	.01	.07	2	15	
0+755 0+50E	1	17	25	44	.3	8	6	342	2.13	13	2	ND	2	7	1	2	2	19	.02	.05	31	7	.04	51	.01	3	.64	.01	.08	2	5	
0+755 0+75E	1	17	31	44	.3	11	6	296	2.41	8	3	ND	9	8	1	2	2	18	.04	.05	26	9	.18	60	.01	3	1.14	.01	.07	2	5	
0+755 1E	1	19	39	44	.2	11	4	110	3.23	14	2	ND	6	9	1	2	2	25	.06	.03	23	11	.16	61	.01	3	1.55	.01	.05	2	5	
0+755 1+25E	2	21	24	46	.3	13	9	282	2.10	13	8	ND	2	10	1	2	2	20	.06	.05	29	9	.18	64	.01	3	1.25	.01	.06	2	5	
0+755 1+50E	1	30	31	74	.2	24	11	541	3.39	15	9	ND	9	41	1	2	2	13	.23	.04	19	20	.56	26	.01	2	1.50	.01	.05	2	5	
1+755 0E	1	35	285	173	2.0	15	10	1356	3.23	17	3	ND	2	8	1	2	2	22	.02	.09	15	11	.09	60	.01	3	.80	.01	.07	2	5	
STD A-1/AU 0.5	1	30	38	186	.3	36	13	1049	2.93	10	2	ND	2	37	1	2	2	61	.65	.10	8	74	.77	263	.09	19	2.10	.02	.21	2	485	

Appendix

FLECK RESOURCES FILE # 83-1427A

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	γ %	Act ppb
1+255 4W	1	8	16	9	.4	2	1	17	.51	7	2	ND	2	5	1	2	2	19	.01	.03	14	7	.02	19	.01	3	.53	.01	.03	:	5
1+255 3+50W	1	8	23	5	.2	2	1	14	.87	13	2	ND	2	5	1	2	2	11	.01	.04	27	8	.01	22	.01	3	.57	.01	.03	:	5
1+255 3W	2	53	40	21	.3	9	2	98	6.16	54	2	ND	4	23	1	2	2	29	.02	.16	26	25	.10	30	.01	4	1.22	.01	.04	:	5
1+255 2+50W	1	5	17	7	.1	2	1	29	.36	6	2	ND	2	8	1	2	2	6	.03	.04	20	6	.02	22	.01	4	.47	.01	.05	:	5
1+255 2W	1	8	12	10	.2	3	1	119	1.49	5	2	ND	2	7	1	2	2	12	.09	.07	16	9	.04	27	.01	5	.61	.01	.05	:	5
1+255 1+50W	1	56	50	65	.1	22	6	250	6.53	31	4	ND	11	5	1	2	2	17	.01	.09	18	23	.45	38	.01	4	2.25	.01	.06	:	5
1+255 1W	1	35	50	106	.1	35	146	5142	5.46	21	3	ND	4	11	1	2	2	20	.09	.09	23	17	.36	79	.01	3	2.26	.01	.05	:	5
1+255 0+50W	1	32	334	143	1.4	14	5	174	1.62	9	8	ND	3	27	1	2	2	9	.23	.07	15	14	.43	126	.01	2	1.44	.01	.04	:	5
1+255 0W	1	12	120	57	.6	6	3	260	1.33	8	2	ND	2	8	1	2	2	15	.05	.05	19	7	.08	61	.02	3	.73	.01	.05	:	5
1+255 0+25E	1	32	97	154	.5	21	16	2228	3.77	24	2	ND	2	15	1	2	2	20	.22	.16	12	11	.21	133	.01	5	1.09	.01	.08	:	5
1+255 0+50E	1	41	162	169	.5	28	33	4297	4.42	24	6	ND	5	17	1	2	2	29	.15	.19	13	19	.46	129	.01	4	1.93	.01	.07	:	5
1+255 0+75E	1	5	14	20	.3	3	1	98	.45	5	2	ND	2	10	1	2	2	5	.13	.06	11	5	.02	50	.01	5	.39	.01	.05	:	395
1+255 1E	1	21	29	63	.3	13	6	1210	3.04	13	2	ND	2	21	1	2	2	16	.21	.06	13	11	.19	134	.01	4	1.18	.01	.07	:	10
1+255 1+25E	1	28	36	77	.1	16	11	923	3.82	14	4	ND	2	27	1	2	2	19	.19	.09	14	13	.27	164	.01	3	1.38	.01	.06	:	5
1+255 1+50E	1	22	30	82	.2	17	10	540	2.89	19	4	ND	2	51	1	2	2	17	.24	.05	19	15	.31	109	.01	3	1.27	.01	.05	:	5
1+255 2E	1	27	37	64	.2	19	14	1406	3.24	15	3	ND	3	26	1	2	2	16	.14	.08	15	17	.34	73	.01	3	1.17	.01	.04	:	5
1+255 2+50E	1	44	40	95	.1	34	20	1119	4.35	19	7	ND	11	14	1	2	2	15	.06	.08	20	23	.57	37	.01	2	1.92	.01	.05	:	5
1+255 3E	1	55	55	101	.2	35	30	1790	4.25	29	11	ND	7	15	1	2	2	17	.05	.13	19	23	.59	54	.01	3	2.00	.01	.05	:	5
1+255 3+50E	1	7	11	13	.4	4	2	71	.93	6	2	ND	3	5	1	2	2	11	.01	.03	23	5	.04	24	.01	2	.58	.01	.05	:	5
1+255 4E	1	14	26	45	.1	13	7	705	3.82	8	2	ND	2	7	1	2	2	21	.01	.07	19	15	.27	55	.01	2	1.35	.01	.07	:	5
1+755 0+80W SIL	1	105	418	854	1.2	50	25	1191	5.69	34	4	ND	11	15	3	5	2	12	.09	.07	11	13	.39	24	.01	3	1.03	.01	.04	:	15
1+755 0+15E	1	25	69	77	1.0	16	25	4250	3.23	14	2	ND	2	6	1	2	2	17	.02	.07	16	7	.08	146	.01	3	.64	.01	.06	:	5
1+755 0+50E	1	21	17	39	.2	8	4	129	2.07	14	2	ND	5	5	1	2	2	16	.01	.03	24	3	.03	21	.01	4	.76	.01	.03	:	5
1+755 0+50AE	1	11	42	50	.4	13	6	204	3.44	10	11	ND	2	39	1	2	2	21	.25	.06	17	16	.39	58	.01	3	2.00	.01	.04	:	5
1+755 0+75E	1	30	34	85	.3	19	10	577	3.36	24	2	ND	2	5	1	2	2	19	.03	.06	16	6	.05	47	.01	4	.57	.01	.05	:	5
1+755 1E	1	14	15	25	.4	6	3	170	1.73	9	2	ND	5	5	1	2	2	14	.01	.02	29	5	.04	38	.01	3	.72	.01	.03	:	10
1+755 1+25E	1	24	23	52	.3	14	5	162	3.82	10	2	ND	6	7	1	2	2	16	.02	.03	22	12	.26	61	.01	3	1.37	.01	.04	:	5
1+755 1+50E	1	25	25	51	.3	15	6	201	4.15	14	2	ND	7	6	1	2	2	17	.01	.04	24	13	.26	39	.01	3	1.28	.01	.04	:	5
1+555 0E	1	29	43	221	.8	14	5	216	2.74	30	2	ND	4	8	1	2	2	11	.10	.06	17	4	.04	33	.01	4	.56	.01	.05	:	20
2+255 4W	1	11	29	8	.4	2	1	49	.91	9	2	ND	2	7	1	2	2	12	.03	.06	16	11	.02	42	.01	4	.71	.01	.04	:	5
2+255 3+50W	2	29	29	12	.5	4	1	31	3.10	26	2	ND	3	12	1	2	2	30	.02	.06	18	12	.03	21	.01	4	.97	.01	.03	:	5
2+255 3W	2	28	28	16	.1	6	1	111	4.69	24	2	ND	2	8	1	2	2	22	.01	.10	15	19	.09	32	.01	4	1.19	.01	.03	:	5
2+255 2+50W	1	31	31	18	.2	8	2	77	5.17	26	2	ND	2	12	1	2	2	23	.05	.20	12	22	.09	23	.01	5	.94	.01	.04	:	5
2+255 2W	1	9	25	10	.2	3	1	23	.93	7	2	ND	2	8	1	2	2	13	.01	.03	23	7	.03	25	.01	3	.67	.01	.04	:	5
2+255 1+50W	1	29	30	111	.7	30	10	1999	3.34	14	6	ND	2	26	1	2	2	18	.34	.13	47	17	.21	55	.01	3	1.92	.01	.06	:	5
2+255 1+08W SIL	1	107	404	769	2.1	50	25	1143	5.74	35	3	ND	11	15	3	3	2	11	.09	.06	10	12	.41	21	.01	3	1.02	.01	.03	:	5
STD A-1/AU 0.5	1	29	38	182	.3	36	12	1016	2.86	9	2	ND	2	37	1	2	2	59	.64	.10	8	76	.77	274	.07	10	2.07	.02	.20	:	493

FLECK RESOURCES FILE # 83-1427A

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Si %	K %	V ppm	Au1 ppb
2+255 1W	1	8	24	63	.1	17	6	174	2.72	8	2	ND	5	16	1	2	2	11	.09	.06	11	17	.47	133	.01	2	1.73	.01	.04	2	5
2+255 0+50W	1	19	42	60	.2	14	13	2161	2.58	12	2	ND	2	11	1	2	2	14	.08	.12	8	12	.27	69	.01	3	.87	.01	.06	2	5
2+255 0W	1	18	46	66	.1	17	9	812	2.53	15	17	ND	2	73	1	2	2	10	.55	.09	7	13	.33	40	.01	3	1.07	.01	.09	2	5
2+255 0E	1	23	82	76	.3	13	8	442	3.07	22	2	ND	2	9	1	2	2	14	.04	.07	9	7	.12	34	.01	2	.86	.01	.04	2	5
2+255 0+25E	1	28	96	103	3.1	17	8	398	2.97	60	2	ND	2	6	1	4	2	10	.03	.08	9	5	.09	47	.01	3	.56	.01	.05	2	5
2+255 0+50E	2	14	26	85	.5	13	6	88	1.81	65	2	ND	2	6	1	4	2	10	.04	.03	5	5	.02	19	.01	3	.19	.01	.03	2	15
2+255 0+75E	1	20	23	39	.3	11	6	156	2.45	10	2	ND	2	5	1	2	2	14	.01	.04	12	7	.12	31	.01	2	.90	.01	.03	2	5
2+255 1E	1	19	20	42	.4	12	6	313	2.91	7	2	ND	2	6	1	2	2	17	.01	.06	11	10	.20	32	.01	2	1.30	.01	.04	2	5
2+255 1+25E	1	14	24	35	.3	10	7	839	2.32	15	2	ND	2	8	1	2	2	15	.03	.09	8	7	.16	33	.01	2	.99	.01	.04	2	5
2+255 1+50E	2	21	27	51	.1	15	11	1417	2.97	10	4	ND	2	21	1	2	2	19	.12	.11	10	11	.26	55	.01	3	1.20	.01	.06	2	5
2+255 2E	2	20	30	56	.2	12	8	1287	2.89	11	2	ND	2	29	1	2	2	21	.19	.12	10	10	.17	54	.01	2	.82	.01	.07	2	5
2+255 2+50E	2	22	31	56	.2	15	13	1715	3.37	12	2	ND	2	7	1	2	2	20	.02	.11	11	17	.27	52	.01	2	1.26	.01	.05	2	5
2+255 3E	1	14	21	39	.3	10	6	850	2.51	9	2	ND	2	7	1	2	2	16	.03	.09	10	9	.15	67	.01	2	.71	.01	.04	2	5
2+255 3+50E	2	26	29	52	.1	17	9	501	3.31	13	2	ND	2	6	1	2	2	14	.01	.07	10	13	.25	23	.01	2	1.19	.01	.03	2	5
2+255 4E	2	21	21	49	.7	17	6	357	3.22	12	2	ND	2	12	1	2	2	15	.07	.06	10	14	.30	28	.01	2	1.38	.01	.03	2	5
2+755 0E	1	16	30	52	.2	13	15	1751	2.70	10	2	ND	2	8	1	2	2	14	.04	.12	11	14	.28	63	.01	2	1.02	.01	.07	2	5
2+755 0+25E	1	10	21	54	.3	11	5	214	2.20	9	6	ND	3	45	1	2	2	11	.30	.05	7	12	.34	39	.01	2	1.09	.01	.04	2	5
2+755 0+75E	1	15	18	32	.3	13	3	190	1.14	7	50	ND	2	153	1	4	2	8	1.24	.07	4	12	.34	37	.01	3	.87	.01	.04	2	5
2+755 1E	2	20	38	65	.1	15	19	2401	2.75	11	3	ND	2	55	1	2	2	16	.37	.13	8	11	.26	79	.01	2	1.04	.01	.06	2	5
2+755 1+25E	2	24	34	66	.2	15	13	1714	2.58	9	2	ND	2	47	1	2	2	16	.34	.15	9	12	.27	71	.01	3	1.28	.01	.05	2	5
2+755 1+50E	2	25	35	67	.1	15	15	2101	2.85	12	2	ND	2	47	1	2	2	20	.31	.13	10	12	.22	90	.01	2	1.05	.01	.07	2	5
3+255 4W	2	38	49	21	.4	7	2	96	4.12	45	2	ND	3	11	1	2	2	16	.02	.20	18	29	.12	32	.01	2	.99	.01	.03	2	5
3+255 3+50W	1	7	7	4	.7	2	1	25	1.48	8	3	ND	2	3	1	4	2	24	.02	.09	5	4	.03	12	.07	2	4.59	.01	.01	2	5
3+255 3W	1	9	6	9	.3	2	1	17	.54	6	2	ND	2	4	1	2	2	14	.01	.02	3	5	.01	19	.01	2	.55	.01	.01	2	5
3+255 2+50W	2	43	36	26	.1	9	2	137	7.59	38	2	ND	5	13	1	2	2	27	.01	.11	14	23	.16	32	.01	2	1.61	.01	.02	2	5
3+255 2W	3	76	43	38	.3	13	4	193	8.57	52	3	ND	17	6	1	2	2	22	.01	.16	7	28	.25	22	.01	2	1.91	.01	.02	2	5
3+255 1+50W	1	21	20	22	.3	6	2	123	3.38	17	2	ND	2	4	1	2	2	17	.01	.09	7	14	.09	26	.01	2	1.38	.01	.02	2	5
3+255 1+25W SIL	1	93	422	823	1.2	49	31	1476	4.85	28	2	ND	8	11	3	3	2	10	.07	.05	8	12	.31	21	.01	2	.87	.01	.03	2	5
3+255 1W	1	34	39	73	.2	25	12	509	2.65	19	10	ND	7	43	1	2	2	9	.34	.06	9	12	.44	26	.01	2	1.07	.01	.07	2	5
3+255 0+50W	1	37	44	79	.2	28	15	801	3.23	18	2	ND	8	18	1	2	2	10	.11	.07	10	15	.47	39	.01	2	1.15	.01	.05	2	5
3+255 0W	2	22	32	59	.1	15	7	338	3.45	24	2	ND	2	18	1	5	2	13	.11	.09	7	7	.12	29	.01	7	.72	.01	.06	2	5
4S 4W	1	5	13	5	.7	2	1	17	.46	5	2	ND	2	3	1	2	2	7	.01	.02	7	6	.01	17	.02	2	.70	.01	.01	2	5
4S 3+50W	2	34	24	17	.2	6	2	62	4.13	20	2	ND	2	8	1	2	2	26	.05	.07	13	16	.06	20	.01	3	1.01	.01	.02	2	5
4S 3W	2	36	28	24	.2	9	2	146	3.96	18	2	ND	2	7	1	2	2	17	.01	.13	14	15	.14	24	.01	2	1.05	.01	.03	2	5
4S 2+50W	1	28	21	16	.2	6	1	64	3.16	17	2	ND	2	4	1	2	2	24	.01	.05	12	11	.10	22	.04	2	.98	.01	.01	2	5
4S 2W	1	20	25	9	.6	3	1	19	1.59	20	2	ND	2	9	1	2	2	14	.02	.07	18	9	.02	20	.01	2	.92	.01	.01	2	5
STD A-1/AU 0.5	1	30	38	184	.3	36	13	1031	2.82	10	2	ND	2	37	1	2	2	60	.65	.10	8	74	.77	278	.08	9	2.08	.02	.20	2	485

FLECK RESOURCES FILE # 83-1427A

PAGE # 4

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au1 ppb
45 1+50W	2	62	45	63	.2	15	10	608	7.24	41	2	ND	10	6	1	2	2	18	.01	.15	15	20	.21	33	.01	2	1.50	.01	.04	2	5
45 1+25W	1	36	33	85	.1	22	36	725	4.01	21	2	ND	8	5	1	2	2	12	.01	.05	41	17	.35	58	.01	2	1.46	.01	.04	2	5
45 1+20W SILT	1	95	392	757	1.2	44	21	1013	4.65	32	2	ND	8	11	3	4	2	10	.07	.05	7	10	.34	19	.01	3	.91	.01	.03	2	5
45 1W	1	38	30	86	.1	36	22	1066	3.17	15	2	ND	10	27	1	2	2	9	.19	.07	14	12	.45	34	.01	3	1.10	.01	.07	2	5
45 0+75W	1	30	36	68	.1	24	15	1104	3.44	20	2	ND	4	22	1	2	2	13	.14	.09	12	17	.39	30	.01	2	1.33	.01	.06	2	10
45 0+50W	1	26	34	59	.1	21	15	1353	3.23	16	4	ND	6	7	1	2	2	12	.04	.08	13	16	.44	30	.01	2	1.21	.01	.06	2	5
45 0+25W	1	21	38	55	.1	15	13	1869	2.91	14	3	ND	2	7	1	2	2	14	.03	.13	12	12	.23	46	.01	2	.98	.01	.08	2	5
45 0W	1	78	62	130	.3	36	19	627	5.53	62	2	ND	6	5	1	2	2	11	.01	.07	9	10	.15	26	.01	4	.95	.01	.04	2	40