

**GEOLOGY**

MISSISSIPPIAN OR EARLIER	6a	Dark green tuffaceous volcanic
	A	Cherty white, black, shaly, quartz, muscovite, actinolite, occasional quartzite, quartz veins
AGE UNKNOWN	A-C	Micaschist, with magnetite up to 30%, minor pyrite
	C	Quartzite massive to sugary granitic

**LEGEND**

- Hand pit
- Open pit
- Contour
- Mineral occurrence
- Boulder trail
- Scarp
- Fetichion ground
- Outcrop
- Geological boundary approximate

TFO - Soil  
LFO - Rock

SAMPLE LOCATIONS

Sept. 1980.  
LAD/TZ

DIAMOND - YUKON REGION, LIST


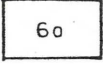
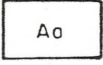


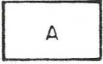
1000559289

012405360  
7/27/88  
C/L  
F54




FIG. 11  
ARCHER, CATHER & ASSOCIATES LTD.  
GEOLOGICAL ENGINEERS

FETISH PROPERTY  
DIAMOND REGION JOINT VENTURE  
SCALE IN FEET  
1000

**GEOLOGY**

RECENT		Stream deposit of caliche
MISSISSIPPIAN OR EARLIER		Dark green foliated volcanics
AGE UNKNOWN		Black phyllite
		White quartzite host to massive band of magnetite and hematite
		Leucocratic micaceous quartzite
		Mica schist

**LEGEND**

-  Foliation inclined
-  Contact approximate
-  Outcrop

61° 28'

61°

Ao

x LFo Rock  
• TFO Soil

012405360  
TN 27.18  
C4  
F54  
Sample Locations

DIAND - YUKON REGION, LIBRARY

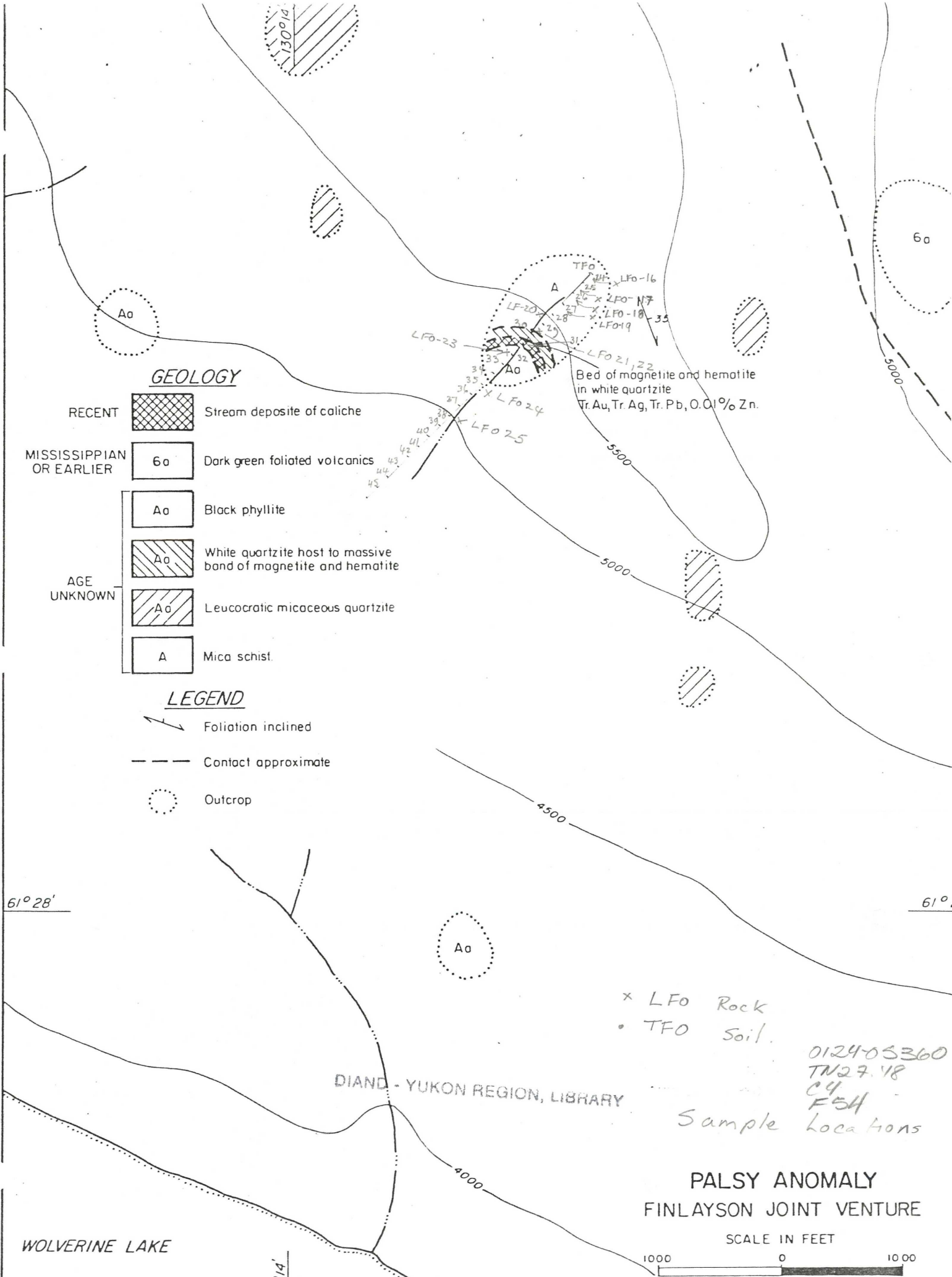
**PALSY ANOMALY**  
**FINLAYSON JOINT VENTURE**

SCALE IN FEET



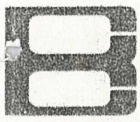
WOLVERINE LAKE

2/14



Bed of magnetite and hematite in white quartzite  
Tr. Au, Tr. Ag, Tr. Pb, 0.01% Zn.

L. Dick  
 TN27-48  
 04 F54



# BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C.      PHONE: 985-0681      TELEX: 04-352667

## Geochemical Lab Report <sup>DIAND</sup> YUKON REGION, LIBRARY

Extraction \_\_\_\_\_ Report No. 20 - 1446 PROJECT: GRASS, IGOR  
 Method \_\_\_\_\_ From Chevron Standard Ltd.  
 Fraction Used \_\_\_\_\_ Date August 1 1980

SAMPLE NO.	Cu ppm	Zn ppm	W ppm	Au ppb	As ppm	Sn ppm	Ba ppm	REMARKS
LFO 7	-	-	-	20	10	-	-	
<i>Fetish</i> TFO 1	72	39	-	< 5	5	-	-	<i>F = Fetish</i>
<i>Soils</i> 2	38	16	-	< 5	< 2	-	-	<i>M = Myda</i>
3	7	5	-	< 5	< 2	-	-	<i>P = Pike</i>
4	95	45	-	< 5	< 2	-	-	<i>Pa = Park</i>
5	80	45	-	< 5	< 2	-	-	
6	43	45	-	< 5	55	-	-	
7	82	46	-	< 5	6	-	-	
8	11	16	-	< 5	3	-	-	
9	27	45	-	< 5	< 2	-	-	
10	43	67	-	5	7	-	-	
11	32	52	-	5	3	-	-	
12	37	95	-	< 5	6	-	-	
13	20	64	-	< 5	11	-	-	
14	17	43	-	< 5	< 2	-	-	
15	390	259	-	< 5	2	-	-	
16	4000	1765	-	25	42	-	-	
17	70	161	-	5	23	-	-	
18	53	55	-	< 5	6	-	-	
19	27	57	-	10	7	-	-	
20	61	93	-	< 5	8	-	-	
21	44	78	-	< 5	6	-	-	
22	51	66	-	< 5	7	-	-	
23	98	71	-	< 5	7	-	-	
24	37	56	-	< 5	8	-	-	
25	61	90	-	< 5	7	-	-	
26	107	142	-	20	9	-	-	
27	66	112	-	25	10	-	-	
28	52	130	-	< 5	7	-	-	
29	83	130	-	5	12	-	-	

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## Geochemical Lab Report

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SAMPLE NO.	Cu ppm	Zn ppm	W ppm	Au ppb	As ppm	Sn ppm	Ba ppm	REMARKS
<b>TFO</b> 30	73	450	-	15	21	-	-	
31	86	389	-	10	17	-	-	
32	44	77	-	< 5	12	-	-	
33	49	139	-	< 5	18	-	-	
34	67	146	-	10	14	-	-	
35	41	148	-	5	20	-	-	
36	62	352	-	5	30	-	-	
37	37	42	-	5	12	-	-	
38	21	87	-	< 5	< 2	-	-	
39	36	68	-	5	10	-	-	
40	5	13	-	< 5	< 2	-	-	
41	33	119	-	15	32	-	-	
42	12	27	-	20	20	-	-	
43	178	1260	-	15	280	-	-	
44	30	302	-	< 5	17	-	-	
45	14	43	-	< 5	2	-	-	
<b>TMO</b> 1	-	-	4	-	-	< 5	-	
2	-	-	3	-	-	< 5	-	
3	-	-	9	-	-	< 5	-	
4	-	-	6	-	-	< 5	-	
5	-	-	20	-	-	< 5	-	
6	-	-	5	-	-	< 5	-	
7	-	-	4	-	-	< 5	-	
8	-	-	5	-	-	< 5	-	
9	-	-	6	-	-	< 5	-	
10	-	-	3	-	-	< 5	-	
11	-	-	38	-	-	< 5	-	
12	-	-	13	-	-	< 5	-	
13	-	-	4	-	-	< 5	-	
15	-	-	5	-	-	< 5	-	
16	-	-	8	-	-	< 5	-	
17	-	-	5	-	-	< 5	-	
18	-	-	7	-	-	< 5	-	
20	-	-	5	-	-	< 5	-	
21	-	-	5	-	-	< 5	-	



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## Geochemical Lab Report

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Page No. 4

SAMPLE NO.	Cu ppm	Zn ppm	W ppm	Au ppb	As ppm	Sn ppm	Ba ppm	REMARKS
LFO 1 ROCKS	-	-	-	< 5	3	-	-	
2	-	-	-	< 5	< 2	-	-	
3	-	-	-	< 5	< 2	-	-	
4	-	-	-	< 5	< 2	-	-	
5	-	-	-	5	17	-	-	
6	-	-	-	5	< 2	-	-	
8	-	-	-	< 5	< 2	-	-	
9	-	-	-	< 5	3	-	-	
10	-	-	-	< 5	2	-	-	
11	-	-	-	5	12	-	-	
12	-	-	-	< 5	2	-	-	
13	-	-	-	< 5	3	-	-	
14	-	-	-	< 5	2	-	-	
15	-	-	-	< 5	2	-	-	
16	-	-	-	< 5	4	-	-	
17	-	-	-	< 5	10	-	-	
18	-	-	-	10	3	-	-	
19	-	-	-	10	6	-	-	
20	-	-	-	5	2	-	-	
21	-	-	-	< 5	6	-	-	
22	-	-	-	5	3	-	-	
23	-	-	-	5	< 2	-	-	
24	-	-	-	< 5	3	-	-	
25	-	-	-	15	30	-	-	
LMO 1	-	-	-	-	-	11	-	
2	-	-	-	-	-	24	-	
3	-	-	-	-	-	19	-	
4	-	-	-	-	-	61	-	
5	-	-	-	-	-	68	-	
6	-	-	-	-	-	140	-	
7	-	-	-	-	-	65	-	
8	-	-	-	-	-	180	-	
9	-	-	-	-	-	120	-	
LPO 1	-	-	-	15	2	-	-	
2	-	-	-	140	< 2	-	-	

