

83-#801-11621
12

PROSPECTING REPORT ON

JACK S1

MINERAL CLAIM

ALBERNI M.D.

Long. 125°29W Lat. 49°^{08N}~~30W~~

NTS 92 F/3 WEST

FOR

WORK ASSESSMENT PURPOSE

BY

E. Specogna

Nanaimo, B.C.

December 1, 1983

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

11,621

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INTRODUCTION

The Jack Mineral Claims have been located by Mr. Jack Saunders of Nanaimo late in 1982.

They cover ground previously located in the sixties under the same name of Jack.

The writer visited the property in December 1982, accompanied by Saunders and again September 5, 1983, accompanied by Saunders, Bruno Cosmacini and Pio Vogric, with the intention of establishing a grid, do a V.L.F., and a geochem survey. However, as the area was being logged with several heavy pieces of equipment and cables spread all over, the project was scrapped and only a V.L.F. line was surveyed along the road to find out if there was any crossover and what kind of Readings can be obtained. Also some Spectrometer readings were taken near the showings, and one sample was collected from a massive Sulphide with eight times background counts. This sample was assayed by I.C.P. and A.A. Au. method.



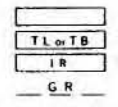
LOCATION MAP

ALBERNI BRITISH COLUMBIA

Scale 1:250,000 or approximately 1 Inch to 4 Miles

REFERENCE

- or covered by application
- of Act
- Lease, Licence, or Berth
- serve
- boundary
- Boundary
- ice



Miles 5 0 5 10 15 20

TECHNICAL DATA

LOCATION

The Jack Claims are erroneously reported to be located on map 92 F/4E in fact they are located on map 92 F/3W.

GEOLOGY

The rock exposed in road cuts are of Volcanic origin (Karmutsen?) and they have been mostly altered to Garnet and or Epidote. Short lenses of massive Pyrite, Pyrrhotite and Chalcopyrite up to sixty centimeters wide and a few meters long are exposed for a length of approxiamtely fifty meters along the road on Jack S1.

VLF SURVEY

Forty-nine readings were taken along a northerly striking road, with a Ronka-Em 16-VLF using St. 24.8.

The data was filtered on a Commodore 64, programmed to use the Kevil Mining Group system, as d@scribed in the Geonics Em 16 operating manual on page seventy.

ITEMIZED COST

Transportation 550 Kilometers @ 30¢	\$165
Instrument Rent,	\$ 35
Service	\$300
	<hr/>
TOTAL	\$500

QUALIFICATION

I, Efrem Specogna of 1704 Centenary Dr., Nanaimo, B.C., certify that I have been prospecting for several years and I have been using all the Mining Exploration methods available with success.

DATED at Nanaimo, British Columbia, this first day of December, 1983.

A handwritten signature in black ink, appearing to read 'E. Specogna', with a long horizontal flourish extending to the right.

E. Specogna

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, Ce, K, W, Ba, Sr, Cr AND B. Au DETECTION 3 ppm.
 Au ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - ROCK CHIPS

DATE RECEIVED SEPT 13 1983 DATE REPORTS MAILED Sept 23/83 ASSAYER N. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

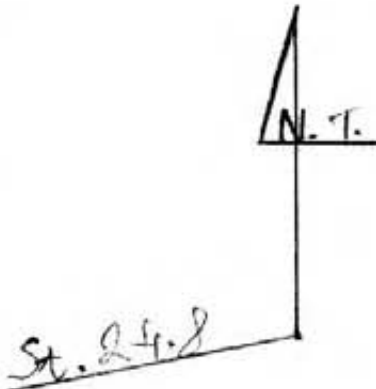
CANAMIN RES FILE # 83-2114

PAGE # 1

SAMPLE #	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	AuI
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	I	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	I	I	ppm	ppm	I	ppm	I	I	I	I	I	ppm	ppb
B-1	1	13	10	48	.8	10	4	303	2.03	5	2	ND	2	473	1	2	5	12	26.66	.03	2	14	.65	15	.01	2	.92	.01	.06	2	5
B-3	3	180	5	73	.1	45	28	344	5.31	4	7	ND	2	99	1	2	2	121	.86	.04	2	53	1.28	175	.10	3	3.62	.22	.34	2	20
B-3A	1	156	1	76	.6	54	27	716	6.22	11	10	ND	2	23	1	2	3	164	1.40	.07	2	70	2.37	58	.21	2	3.46	.03	.03	2	15
B-4	725	857	9	49	.7	33	22	966	4.57	39	9	ND	2	40	1	2	4	93	10.52	.02	2	30	1.44	3	.01	5	.82	.01	.01	2	15
B-5	1	194	4	63	.1	18	19	663	5.15	32	8	ND	2	32	1	2	3	114	1.83	.05	2	4	1.02	33	.01	2	2.03	.01	.06	2	95
B-6	8	122	6	91	.4	21	12	1192	3.63	67	8	ND	2	188	1	3	4	28	8.62	.02	4	24	2.83	1028	.01	3	.42	.01	.09	2	10
B-7	1	462	3	14	1.7	6	3	96	2.02	35	2	ND	2	5	1	2	2	18	.19	.01	2	4	.15	28	.01	3	.34	.01	.01	2	25
B-8	4	1101	14	138	1.9	109	79	2196	17.86	11	16	ND	2	42	2	2	2	64	3.00	1.45	57	20	1.58	84	.01	2	3.34	.01	.10	2	50
B-9	1	1899	69	80	2.4	20	12	357	3.36	11	2	ND	2	16	2	2	5	26	.76	.03	2	7	.43	29	.01	2	.82	.01	.05	2	60
B-10	1	1024	7	192	.2	38	29	824	6.72	8	6	ND	2	4	1	2	4	67	.14	.06	3	15	1.34	121	.01	4	3.08	.01	.17	2	55
B-11	2	24433	3	97	47.1	40	27	1437	15.79	29	12	ND	2	2	5	5	16	28	10.06	.05	2	9	.10	3	.02	2	1.17	.01	.01	81	170
B-14	1	75	5	73	.6	26	13	1501	5.58	43	3	ND	2	407	2	2	5	52	16.97	.02	2	18	5.33	24	.01	3	.34	.01	.03	2	10
B-15	1	284	5	187	.8	2	2	153	.50	35	3	ND	2	26	1	2	4	2	15.35	.01	2	1	.54	2	.01	13466	.27	.01	.01	6	20
B-16	1	6	33	76	.8	1	1	272	.29	2	2	ND	2	256	1	3	1	2	29.67	.01	2	2	.10	2	.01	26	.02	.01	.01	2	10
B-17	1	60	5	4	.3	2	1	95	.56	4	2	ND	2	4	1	2	1	3	.43	.01	2	3	.02	12	.01	82	.08	.01	.05	2	5
B-18	2	22	9	98	.5	34	12	1228	14.03	9	6	ND	2	6	1	2	1	160	.36	.09	2	14	.43	51	.01	38	.67	.01	.03	2	10
B-19	16	15	5	35	.7	99	17	463	30.28	2	7	ND	2	23	1	2	1	314	.70	.33	10	52	.19	19	.01	2	.72	.01	.01	8	5
B-20	1	5793	3	73	5.8	15	6	115	3.54	11	2	ND	2	1	1	4	3	57	.06	.03	2	12	.26	7	.02	10	.65	.01	.01	2	25
B-12 SILT	1	283	2	90	.2	106	33	903	5.84	7	12	ND	2	44	1	2	5	148	1.32	.06	2	162	2.28	39	.41	7	4.19	.03	.03	2	290
B-13 SILT	1	326	6	84	.2	74	28	566	5.30	17	11	ND	2	63	2	2	4	153	1.70	.07	2	110	1.91	55	.28	5	4.67	.04	.03	2	10
STD A-1/AU-0.5	1	29	38	185	.3	36	12	934	2.81	8	2	ND	2	33	1	2	2	35	.59	.09	7	70	.74	270	.08	9	2.17	.02	.20	2	510

JACK

x9	10 +
x9	10 +
x7	4 +
x5	4 -
x5	4 -
x9	8 +
x9	8 +
x9	7 +
x9	6 +
x9	6 +
x10	4 +
x9	5 -
x8	6 -
x3	7 -
x3	11 -
-2	6 -
0	5 -
x3	8 +
0	0
-5	1 -
-13	0
-13	1 +
-11	0
-10	5 -
-11	4 -
-11	4 -
-11	3 -
-11	2 -
0	5 +
x1	7 +
0	10 +
x1	10 +
x4	12 +
x4	15 +
x6	13 +
x4	5 +
x4	3 +
x4	0
x3	0
x5	4 +
x5	5 +
x5	4 +
x12	6 +
x7	6 +
x7	4 +
x5	0
x5	0
x14	2 +
x12	3 +



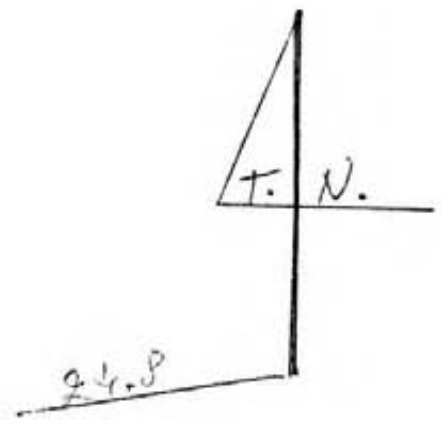
Original reading
from North to
South

← JACK S. 1 - Final Post

QUAD.

INPH.

-20.5
 -22.3
 4.9
 24.8
 12.7
 -2.9
 -4.9
 -4.10
 -13.9
 -21.8
 -12.3
 -7.3
 -4.2
 7.0
 15.3
 14.0
 1.5
 -4.13
 2.13
 2.11
 -6.10
 10.11
 -3.11
 2.11
 3.11
 10.0
 17.1
 7.0
 2.1
 3.4
 7.4
 6.6
 -9.4
 -10.4
 -10.4 ← JACK S.I-FINAL POST
 -5.3
 1.5
 7.5
 5.5
 1.12
 3.7
 0.7
 -2.5
 -10.5
 -2.14
 5.12



INPH

QUAD

JACK S. PROPERTY
ALBERNI-M.D. B.C.
ELECTROMAGNETIC SURVEY
INST. - RONKA. EM 16 - VLF
St. 24.8
SCALE: 2.5 cm : 1 km.