

LOG NO:	JUL 22 1992	RD.
ACTION:		
FILE NO:		

TITLE PAGE

CLAIM NAME Attwood #1 2x2
 CLAIM NUMBER 26040 / 216245
 LOT NUMBER 633
 MINING DISTRICT Greenwood
 LAND DISTRICT S.D.Y.D.
 MAP SHEET 82E / 2E
 Long. 118°36' Lat. 49°03'30"
 OWNER Gerronazzo
 PROSPECTOR Ruzicka / Miller

RECEIVED

JUL 20 1992

GOVERNMENT AGENT
 GRAND FORKS

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

22,431

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CROWNEX - MINERAL PROPERTY REPORT

PROPERTY NAME Attwood #1 SITE VISIT Yes (✓) No ()
 PROV B.C. MINING DIST Greenwood GEOLOGIST R. Miller
 TARGET Gold Skarn DATE April 1992
 QUAD: _____ COMMODITY Gold
 UTM COORDINATE _____ Easting _____ Nearest Town Greenwood
 Zone _____ Northing _____
 CLAIM INFORMATION 2x2 Metric

OWNER: RON MELLETT
 TELEPHONE: (604) 442-8294
 PROPERTY PROSPECTOR: S. Ruzicka *S. Ruzicka*
 TELEPHONE: (604) 442-9416

GEOLOGY: Attwood Group Metavolcanics and limestone in contact with Cretaceous granodiorite. The limestone is recrystallized to sp. Marble along the contact and one 15-20 cm qtz vein striking 255° dipping north @ 85° follows the granodiorite meta-volcanic contact. Minor sulfides were observed in the hornfelsic contact areas. X-cutting thin mafic dykes occur near the contact w/ meta chert.

STRUCTURE: Granodiorite/Attwood Group contacts, were observed strike approx. 330-340°, and minor shear has developed along the contacts, where observed the dk grey shale had a strike of 85° and dipped north at 37°.

GEOPHYSICS: No strong magnetic anomalies were noted along the intrusive / meta-sediment contact w/ hand held reseau magnetometer.

GEOCHEMISTRY: Rock chip samples were taken along the limestone / granodiorite contact and the gold values along with the gold pathfinder elements offer very little encouragement in developing a skarn target in the northeast corner of the claim blocks. The only detectible gold assay was obtained from a small qtz vein.
 NO. SAMPLES COLLECTED: 8 % DETECTIBLE AU: 330 1/8 HI VALUE 230

MINERALIZATION AND ALTERATION: Skarnification with minor pyrite and a trace of chalcopyrite occur at the limestone-granodiorite contact. Py & tr of Fe occur in the cherts near granodiorite contact.

CONCLUSION: Snow covered 3/4 of the claim group, but where the geology was exposed, favourable geology was observed but gold values were not present and the alteration was fairly weak.

RECOMMENDATIONS: Complete a ground based magnetometer survey on a 100 x 100 metre initial grid in an attempt to locate magnetic skarns similar to that which occurs on the Keno & Winner claims to the north.

EXPENDITURES

Field Expenses:

Man Field Days: (\$)p

Geologist	2 -	<u>400.00</u>
Prospector	2 1/2 -	<u>250.00</u>
Field Assistant		<u> </u>
Vehicle		<u>50.00</u>
Lodging and Meals		<u> </u>
Misc.		<u> </u>

Geologic Expenses:

Assays		<u>126.00</u>
Shipping		<u> </u>
Equipment Rental		<u> </u>
Literature and Maps		<u> </u>
Misc.		<u> </u>

Office Expenses:

Drafting and Reproduction		<u> </u>
Report Preparation	1 -	<u>100.00</u>
Misc.		<u> </u>

TOTAL:

926.00

QUALIFICATIONS

STAN RUZICKA

Prospecting Course given by Dr. Wm. White, Dept. of Geology, U.B.C.
Summer 1953

Prospecting Course given by George Addy, Mines Inspector, Nelson
Fall 1977

Prospecting and sampling rock, soil, sediments for:

Gevast Holdings Ltd. 1978 - 79

Kelsey Exploration Ltd. (Yukon) 1980

Skylark Resources Ltd. 1987

Crownex 1991

Leased, mined and shipped ore to the Trail Smelter from the

D.A. and Gold Bug Claims 1954.

Enterprize and Paddy Claims 1963.

REFERENCES

Little H.W.

1983 geology of the Greenwood Map Area
British Columbia Paper 79-29 G.S.C.

Church B.W.

geology of the Mount Attwood - Phoenix Area
N.T.S. S2E/2E. British Columbia Dept of mines
and Petroleum Resources.

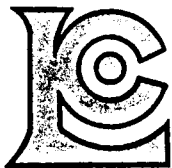
APPENDIX

APPENDIX A

ASSAYS (attached commercial sheets)

APPENDIX B

MAPS (1:5000)



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: CROWN RESOURCE CORPORATION
 SEVENTEENTH STREET PLAZA
 1225 17TH ST., STE. 1500
 DENVER, COLORADO
 80202

Page Number :1-A
 Total Pages :1
 Certificate Date: 10-MAY-92
 Invoice No. :19214127
 P.O. Number :5380
 Account :APSB

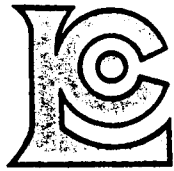
Project : CAN RECON
 Comments: ATTN: C. HERALD R. MILLER CC: M. SAWIUK CC: J. SHANNON

CERTIFICATE OF ANALYSIS A9214127

SAMPLE	PREP CODE		Au ppb	Au FA	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
	FA+AA	oz/T	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
92ATM100R	205	226	< 5	-----	0.2	0.96	16	250	< 0.5	< 2	1.85	< 0.5	6	71	548	1.86	< 10	< 1	0.07	< 10	0.53
92ATM101R	205	226	< 5	-----	0.2	1.30	22	120	< 0.5	< 2	0.22	< 0.5	5	81	294	2.95	< 10	< 1	0.23	< 10	0.87
92ATM102R	205	226	< 5	-----	< 0.2	1.40	10	150	< 0.5	< 2	2.47	< 0.5	8	114	92	1.77	< 10	< 1	0.22	< 10	1.02
92ATM103R	205	226	< 5	-----	< 0.2	1.36	8	30	< 0.5	< 2	4.32	< 0.5	1	135	61	1.08	< 10	< 1	0.01	< 10	0.36
92ATM104R	205	226	< 5	-----	< 0.2	1.35	6	30	< 0.5	< 2	5.91	< 0.5	2	104	60	1.25	< 10	< 1	0.02	< 10	0.68
92ATM105R	205	226	< 5	-----	0.2	0.73	6	10	< 0.5	< 2	>15.00	< 0.5	< 1	35	71	0.44	< 10	< 1	< 0.01	< 10	0.05
92ATM106R	205	226	< 5	-----	< 0.2	1.16	10	180	< 0.5	< 2	3.49	< 0.5	9	96	45	2.38	< 10	< 1	0.30	10	0.80
92ATM107R	205	226	230	-----	2.6	0.24	174	20	< 0.5	< 2	0.40	0.5	2	222	50	1.76	< 10	< 1	0.06	< 10	0.05
92BRM100R	205	226	< 5	-----	< 0.2	1.69	8	20	< 0.5	< 2	0.66	< 0.5	10	119	89	5.59	10	< 1	0.15	20	1.00
92BRM101R	205	226	< 5	-----	< 0.2	2.75	< 2	150	< 0.5	< 2	3.55	< 0.5	29	323	119	4.91	< 10	< 1	0.69	< 10	2.28
92BRM102R	205	226	< 5	-----	< 0.2	4.21	6	40	< 0.5	< 2	2.31	< 0.5	39	374	48	6.21	10	< 1	0.22	10	3.95
92BRM103R	205	226	< 5	-----	< 0.2	3.96	20	40	< 0.5	< 2	1.79	< 0.5	38	344	105	7.01	20	2	0.36	40	3.53
92BRM104R	205	226	5	-----	< 0.2	0.76	2	< 10	< 0.5	< 2	1.66	< 0.5	7	246	5	1.36	< 10	< 1	0.02	< 10	0.67
92BRM105R	205	226	< 5	-----	< 0.2	4.10	16	260	< 0.5	< 2	1.63	< 0.5	26	224	84	8.43	20	< 1	1.80	10	2.41
92BRM106R	205	226	< 5	-----	< 0.2	1.35	10	30	< 0.5	< 2	4.63	< 0.5	92	143	926	8.12	< 10	< 1	0.14	20	1.27
92CRM100R	205	226	< 5	-----	< 0.2	0.47	14	10	< 0.5	< 2	0.37	< 0.5	190	50	2890	>15.00	< 10	< 1	0.06	< 10	0.31
92CRM101R	205	226	< 5	-----	< 0.2	3.44	32	30	0.5	< 2	1.61	< 0.5	6	125	236	3.73	10	< 1	0.13	20	1.05
92SKM100R	205	226	>10000	0.450	16.2	0.48	1150	< 10	< 0.5	< 2	0.12	1.0	30	122	2960	>15.00	< 10	< 1	0.29	< 10	0.25

CERTIFICATION:

Jhai D Ma



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CERTIFICATE OF ANALYSIS

A9214127

SAMPLE	PREP		Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
92ATM100R	205	226	520	5	0.03	7	510	2	2	6	71	0.14	< 10	< 10	38	< 10	118
92ATM101R	205	226	305	3	0.03	7	350	6	< 2	7	11	0.10	< 10	< 10	50	< 10	64
92ATM102R	205	226	460	< 1	0.03	9	480	2	< 2	2	112	< 0.01	< 10	< 10	22	< 10	24
92ATM103R	205	226	385	1	0.01	6	210	< 2	< 2	4	38	0.08	< 10	< 10	35	< 10	56
92ATM104R	205	226	370	< 1	0.01	5	200	< 2	< 2	4	99	0.08	< 10	< 10	46	< 10	62
92ATM105R	205	226	425	< 1	< 0.01	1	120	2	2	1	168	0.03	< 10	< 10	13	20	22
92ATM106R	205	226	475	8	0.04	20	400	62	< 2	4	204	0.01	< 10	< 10	35	< 10	26
92ATM107R	205	226	90	15	< 0.01	8	310	18	< 2	1	16	< 0.01	< 10	< 10	8	< 10	66
92BRM100R	205	226	435	2	0.05	16	1250	6	< 2	4	33	0.26	< 10	< 10	99	< 10	48
92BRM101R	205	226	720	< 1	0.04	98	710	2	< 2	7	64	0.55	< 10	< 10	149	< 10	52
92BRM102R	205	226	1060	< 1	0.01	232	1640	4	< 2	10	47	0.35	< 10	< 10	120	< 10	84
92BRM103R	205	226	850	< 1	0.01	139	1910	8	< 2	9	76	0.14	< 10	< 10	117	< 10	76
92BRM104R	205	226	285	< 1	0.02	21	110	< 2	< 2	5	71	0.06	< 10	< 10	27	< 10	24
92BRM105R	205	226	1160	< 1	0.02	72	940	10	< 2	11	34	0.46	< 10	< 10	118	< 10	122
92BRM106R	205	226	450	< 1	0.02	184	2230	4	< 2	3	200	0.10	< 10	< 10	59	140	34
92CRM100R	205	226	90	< 1	< 0.01	33	170	12	< 2	2	4	0.01	< 10	< 10	11	< 50	16
92CRM101R	205	226	245	< 1	0.33	17	420	2	< 2	4	60	0.17	< 10	< 10	48	< 10	12
92SKM100R	205	226	165	10	< 0.01	14	370	14	< 2	2	5	0.09	< 10	< 10	19	< 50	40

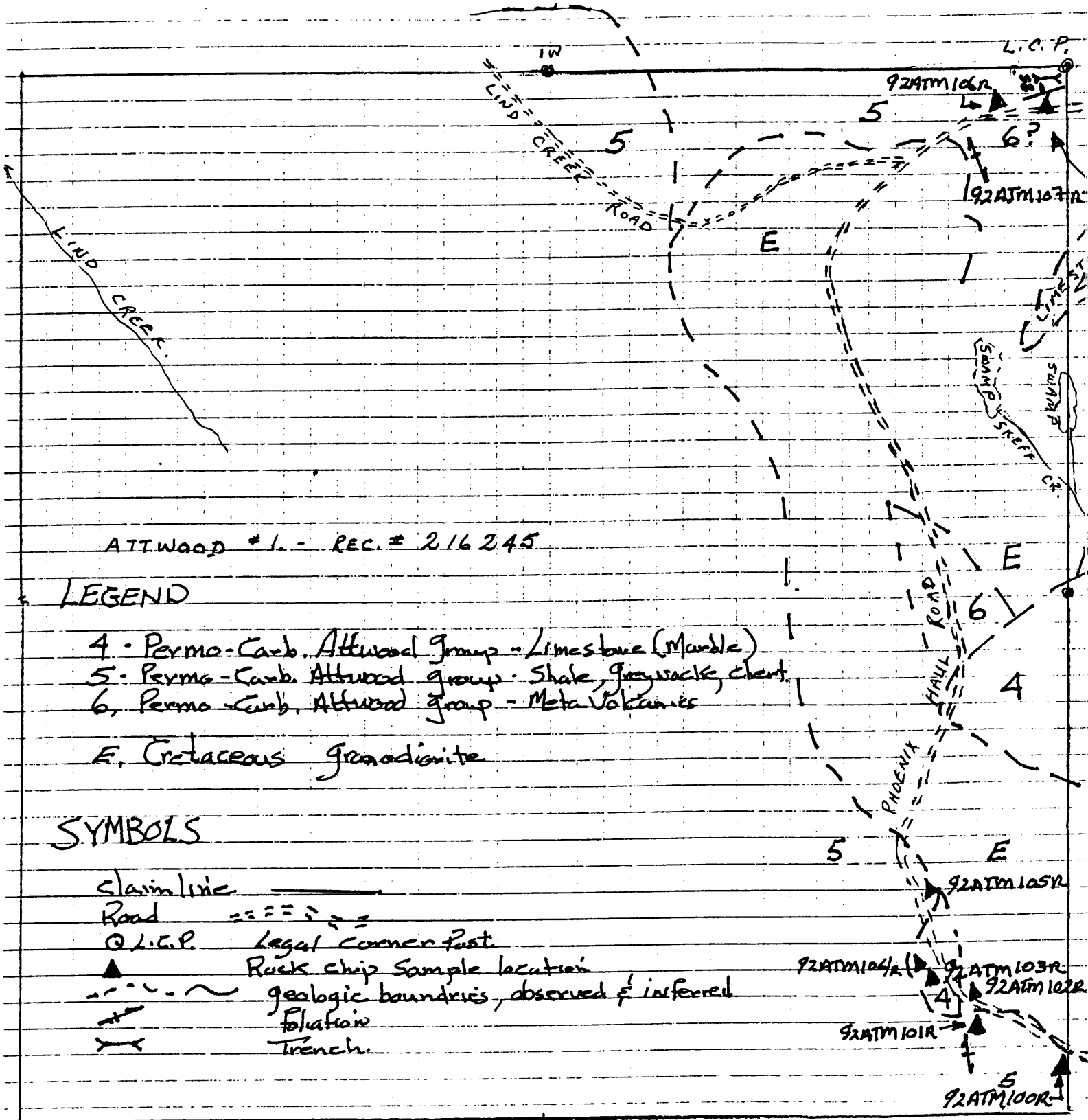
CERTIFICATION: *Yhai J Ma*

GEOLOGY

General Geology Modified After:

B.N. Church - Geology of the Phoenix -
Mount Attwood Area: NTS. 82E/2E
Ministry of Energy and Petroleum
Resources - Prov. of B.C.

Scale: 1:5,000



LEGEND

- 4 - Permo-Carb. Attwood Group - Limestone (Marble)
- 5 - Permo-Carb. Attwood group - Shale, graywacke, chert
- 6, Permo-Carb. Attwood group - Meta-Volcanics
- E, Cretaceous granodiorite

SYMBOLS

- Slain line
- == == == == Road
- ⊙ L.C.P. Legal corner post
- ▲ Rock chip Sample location
- - - - ~ geologic boundaries, observed & inferred
- ⊥ Plateau
- ⊥ Trench