Report on a Geological Mapping and Geochemical Stream Silting Survey

PORT ALBERNI AREA PROPERTY

THISTLE CLAIMS

NANAIMO MINING DIVISION

N.T.S. M092F 02E

5437500 m

381000 m

Northing Easting

Longitude 124° 37' 30" W

Latitude 49° 05' N

Bruce A. Thomson 6952 Lanark Street Vancouver, British Columbia V5P 2Z7

Work Performed from Performed from May 1, 2005 through February 28, 2006

Report By: L. Stephenson

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GEOLOGICAL SURVEY BRANCH

Submitted: May, 2006



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Report on a Geological Mapping and Geochemical Stream Silting Survey

PORT ALBERNI AREA PROPERTY THISTLE CLAIM NANAIMO MINING DIVISION

L. Stephenson

May 2006

1.00 Introduction

The THISTLE Claim was staked early 2005 (Mineral Tenure # 508188) and to cover mineralization associated with the volcanic assemblages of Vancouver Island. The exploration work on the claims was recorded as SOW 4071484.

The region has an active mining area for precious and base metals since the discovery of the Debbie (Vancouver Island) gold mine in the late 19th century and the 1970's exploration work in the region and numerous showings throughout the area remain to be explored.

Geological prospecting and geochemical stream silt sampling surveys were undertaken to establish and evaluate the trend of the volcanic rocks related to the known showings of the area. A two kilometre road traverse collecting 21 soil samples, 5 stream silt samples, and 1 rock sample was conducted over the claims.

2.00 Location, Access and Description

The Thistle Claim is located about 16 kilometres southeast of Port Alberni, British Columbia on Vancouver Island just west of Father and Son Lake. Access is provided to the claims off the main Port Alberni to Bamfield road and via logging roads off the main road (Map 2).

The property consists of 10 claims units with fairly rugged topography and relief extending from 400 metres to1200 metres in elevation. The forested slopes are actively being logged with some areas of re-growth typical of this area British Columbia.

3.0 History and Geology

Gold was discovered in the area in the late part of the 19th century. Initial exploration occurred at that time with several showings around the Debbie Mine being discovered and developed by trenching and adits.

A second period of discovery and exploitation occurred in the mid - late 1930's and early 1940's which saw several new showings discovered and the bulk of the showings and occurrences were mined, including the Thistle Mine to the north of this property. Some post war mining occurred but most of the area was under explored until the 1980's.

During this last period of activity in the 1980's Westmin developed a reserve on the Debbie Mine area of 471,956 tonnes grading 6.23 grams (Minfile Report # 092F 079). Three showings were identified on or adjacent to the property; Upper Franklin (Minfile Report # 092F 456); Museum (Minfile Report # 092F 386); and April (Minfile Report # 092F 561) during this period.

This area is part of the Insular belt of the Cordillera of volcanics, crystalline rocks and minor sediments of the geological province of Wrangallia and represents its western most portion. The eastern portion of Vancouver Island is underlain by the Palaeozoic Sicker Group sediments and Upper Triassic

basalts with minor carbonates and clastic sediments, which in turn are overlain by the Lower Jurassic Bonanza Volcanic Group which has been intruded by the Early --Middle Jurassic Island Plutonic Suite of the volcanic island arc sequence

Basaltic flows and pillow basalt of the Triassic Karmutsen Formation (Vancouver Group) are underlain by a complexly inter- layered succession of volcanics and sediments of the Paleozoic Sicker and Mississippian to Lower Permian Buttle Lake groups to the east of the property.

4.00 Work Program

Exploration to date on the Property has been mainly geological prospecting and geochemical silt sampling.

Silt sampling traverses were conducted along the road that cross the property, highlighted on Map 2. Twenty-one soil samples and five stream silt samples were taken from the claim group and were assayed for 30 elements ICP and ICP and fire assay for gold, by Chemex Labs and the results are appended (Appendix I) and sample locations are plotted on Map 3.

One rock sample from the area (Map 2) was assayed and the analysis is attached as Appendix I.

The work amounts of time and sampling are reported in Exhibit "A".

4.10 Geochemical Stream Soil Survey

A total number of 21 soil samples were collected from the claims. Five drainages - active or inactive were sampled and locations recorded and marked. Field crew would drive along the road and stop the vehicle on the road at the drainage and then walk to the upside of the road area of the drainage to collect their sample. They would dig in the active or inactive stream bed to obtain ensure enough stream silt or drainage soil would be taken to obtain sufficient sample for analysis. This usually was at least half a standard brown Kraft paper geochem bag full or more.

Samples were dried and sent to Chemex Labs, for preparation. Chemex would further dry the sample and then sieve it to -80 mesh. A 50 gram sample was then leached with 3 millilitres of 2-2-2 HCL-HNO₃-H₂O at 95° Celsius for one hour, diluted to 10 millilitres and analysed by ICP-ES.

Results are appended and plotted on Map 3 and show an area of interesting gold soil anomalies.

5.00 Conclusions

The Thistle Claim is underlain by volcanics which are associated with mineralization to the north. The samples taken during this program have established that mineralization is present on the claims.

More detailed surveying to better delineate the anomalous zones and the main showing area is recommended to quide future exploration and develop exploration drilling targets effectively.

Further exploration is required to further evaluate člaims ENSON, B.Sc., M.B.A. `ST P.Eng. 2







EXHIBIT "A"

STATEMENT OF EXPENDITURES

on a Geochemical Soil and Geological Prospecting Survey PORT ALBERNI AREA PROPERTY

Thistle Claim NANAIMO MINING DIVISION

Covering the period from Performed from May 1, 2005 through February 28, 2006

SALARIES:

L. Stephenson - Geologist, P. Eng. Report writing, Compilation of data & Map Preparation	-	10	days @ \$500/Day
M. Mulberry Field Worker -soil sampling prospecting		1.	.5 days @ \$250/day
Total Salaries	\$	8	875
TRANSPORTATION: 1 - 4x4 Pickup; 1.5 days @ \$100/day		\$	150
Fuel, \$60/day Food and supplies ferry, maps etal		\$ \$	90 150
ASSAYS		\$	650
TOTAL =		\$	1,865
	/		
	B.Sc.	., M	I.B.A.
A CINE RA	ıy.		

IN THE MATTER OF THE B.C. MINERAL ACT AND IN THE MATTER OF A GEOCHEMICAL SOIL AND GEOLOGICAL PROSPECTING SURVEY PROGRAM

CARRIED OUT ON THE Thistle Claim

PORT ALBERNI AREA PROPERTY

in the NANAIMO MINING DIVISION of the province of British Columbia More Particularly N.T.S.092L 02

AFFIDAVIT

I, L. Stephenson, of the City of Surrey, in the Province of British Columbia, make an oath and say:

1. That I am employed as a geologist by GeoFin Inc. and as such have a personal knowledge of the facts to which I hereinafter depose:

2. That annexed hereto and marked as Exhibit "A" to this my Affidavit is a true copy of expenditures incurred on a Geological Mapping and Geochemical Silt Sampling program, on the THISTLE mineral claims;

3. That the said expenditures were incurred between May 1, 2005 through February 21, 2006 for the purpose of mineral exploration. Report writing continued into May, 2006.

G 2121 #2742 . С и и и и ð CE STEPHENSON ESC. M.B.A. AURE P.Eng.

AUTHOR'S QUALIFICATIONS

I, Laurence Stephenson, of the City of Surrey, in the Province of British Columbia, do hereby certify that:

1. I graduated from Carleton University in 1975 with a Bachelor of Science degree in Geology then, in 1985, graduated from York University with a Masters of Business Administration;

2. I am registered as a Professional Engineer for the Province of Ontario (1981);

3. I have had over 33 years experience in the field of mining exploration.

LAURENCE STEPHENSON, B.Sc., M.B.A. P.Eng.

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APPENDIX 1 – ASSAYS

Soils

VA06043848 - Finalized CLIENT : "KOKPLA - Kokanee Placer Ltd" # of SAMPLES : 66 DATE RECEIVED : 2006-02-09 DATE FINALIZED : 2006-02-26 PROJECT : "Port Alberni" CERTIFICATE COMMENTS : ""

PO NUMBER	: " "															
0 Au	-AA23 MI	E-ICP41 N	ME-ICP41 ME-I	CP41 ME-ICF	P41 ME-ICP41 ME-I	CP41 ME-IC	P41 ME-I	CP41 ME-ICF	41 ME-ICF	941 ME-I	CP41 ME-	ICP41 ME	E-ICP41 ME-IC	CP41 ME-IC	P41 ME	-ICP41
SAMPLE Au	Ag	а <i>И</i>	Al As	в	Ba Be	Bi	Са	Cd	Co	Cr	Cu	Fe	Ga	Hg	к	
DESCRIP1 pp	m pp	m 9	% ppm	ppm	ppm ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	
PA2 0+00	0.023	0.2	4.33	31 < 10	50	0.5 <2		0.34 < 0.5		28	103	208	6.85	10	2	0.03
PA2 1+00	0.023	0.3	5.82	25 <10	40	0.7	2	0.53 < 0.5		31	104	252	7.02	10	1	0.03
PA2 2+00	0.05 <0	0.2	4.1	30 <10	30 < 0.5	<2		0.37 < 0.5		26	104	231	5.51	10	2	0.03
PA2 3+00	0.018	0.4	3.56	54 <10	40 < 0.5	<2		0.2 < 0.5		14	65	77	5.96	10	1	0.04
PA2 4+00	0.035	0.3	3.38	20 <10	30 < 0.5	<2		0.3 < 0.5		17	74	132	4.95	10	1	0.03
PA2 5+00	0.059	0.2	3.78	31 <10	40 < 0.5	<2		0.29 < 0.5		20	124	92	5.16	10	1	0.03
PA2 6+00	0.043	0.3	4.45	22 <10	40 < 0.5	<2		0.28 < 0.5		20	128	62	4.78	10 <1		0.03
PA2 7+00	0.022 <0).2	2.94	23 <10	40 < 0.5	<2		0.38 < 0.5		19	108	72	4.09	10	1	0.03
PA2 8+00	0.068	0.5	3.94	11 <10	50 < 0.5	<2		0.34 < 0.5		22	170	72	4.86	10	1	0.03
PA2 9+00	0.231	0.2	3.38	18 <10	60 < 0.5	<2		0.85 < 0.5		26	164	95	4.47	10	1	0.05
PA2 10+0(0.018	0.2	3.57	13 <10	50 < 0.5	<2		0.33 <0.5		17	115	57	5.29	10	1	0.04
PA2 11+0(0.016	0.2	5	34 <10	60	0.5 <2		0.34 < 0.5		18	142	73	6.24	10	2	0.04
PA2 12+0(0.023	0.2	4.14	72 <10	100	0.6 <2		0.61 <0.5		23	217	90	5.12	10	1	0.04
PA2 13+0(0.022	0.4	4.24	32 <10	60	0.6 <2		0.27 < 0.5		22	128	82	5.53	10	1	0.03
PA2 14+0(0.104 <0).2	3.63	12 <10	30 < 0.5	<2		0.29 < 0.5		25	95	77	4.77	10	1	0.03
PA2 15+0(0.022 <0	.2	3.27	18 <10	40 < 0.5	<2		0.31 < 0.5		28	92	96	4.74 <10		1	0.03
PA2 16+0(0.017	0.2	3.2	13 <10	70 < 0.5	<2		0.27 < 0.5		18	118	74	4.8	10 <1		0.04
PA2 17+0(0.014 <0	.2	4.72	6 <10	20 < 0.5	<2		0.2 < 0.5		14	81	56	5.64	10	2	0.03
PA2 18+0(0.021	0.4	5.17	11 <10	50 < 0.5	<2		0.19 <0.5		21	104	117	6.61	10	1	0.04
PA2 19+0(0.024 <0	.2	3.67	10 <10	20 < 0.5	<2		0.19 <0.5		9	54	56	5.19	10	1	0.02
PA2 20+0(0.015 <0	.2	3.28	26 <10	80	0.7 <2		0.13 < 0.5		18	98	54	4.89	10	1	0.03

ME-ICP4	1 ME-1	ICP41	ME-ICP4	I ME-ICP4	1 ME-IC	P41	ME-ICP41	ME-ICP41	ME-ICP4	1 ME-	ICP41	ME-ICP4	1 ME-ICP4	41 ME-I	CP41 ME-	ICP41	ME-ICP41	ME-ICP41	ME-ICF	241	ME-ICP41	ME-ICP/	41
La	Mg		Mn	Мо	Na	I	Ni	Р	Pb	s		Sb	Sc	Sr	Ti		TI	U	V		W	Zn	
ppm	%		ppm	ppm	%	1	ppm	ppm	ppm	%		ppm	ppm	ppm	%		ppm	ppm	ppm		ppm	ppm	
<10		1.8	675	5	1 (0.01	55	1060		7 <0.0)1	<2		10	25	0.29	<10	<10	,	180	<10	8	33
<10		1.73	939)	1 (0.01	58	990)	3	0.01	<2		14	31	0.35	<10	<10	,	199	<10	8	33
1	0	1.92	874	1	1 < 0.01		54	1230		4 <0.0)1	<2		17	26	0.28	<10	<10		156	<10	7	70
<10		0.78	476	δ <1	<0.01		22	1370	1 4	4 <0.0)1	<2		8	21	0.13	<10	<10		185	<10	Ę	54
<10		1.23	534	ŧ	1 < 0.01		34	1170		4 <0.0)1	<2		10	26	0.25	<10	<10		153	<10	5	53
<10		1.6	501	1	1 <0.01		48	910	1	5 <0.0)1	<2		9	33	0.13	<10	<10		123	<10	5	59
<10		1.28	482	2 <1	<0.01		42	1380		5	0.01	<2		8	27	0.17	<10	<10		117	<10	f	37
<10		1.28	483	3	1 <0.01		48	660		4 <0.0)1	<2		8	26	0.14	<10	<10		107	<10	2	46
1	0	1.62	438	3	1 < 0.01		74	980	1	5	0.01	<2		10	21	0.17	<10	<10		112	<10	E	62
1	0	2.17	748	3	1 <0.01		88	970) (6 <0.0)1	<2		12	28	0.16	<10	<10		104	<10	f	32
<10		0.88	369) <1	<0.01		33	970) (6	0.01		2	9	22	0.13	<10	<10		144	<10	ę	57
<10		1.16	44/	1	1 <0.01		38	1500	. :	3	0.02	<2		11	30	0.13	<10	<10	1	153	<10	5	58
1	0	1.49	959	€ <1		0.01	57	820) (5	0.03	<2		14	36	0.1	<10	<10	1	117	<10	Ę	53
1	0	1.03	522	2	1 <0.01		42	880	1	5	0.01	<2		13	23	0.1	<10	<10		145	<10	Ę	54
<10		1.52	587	/ <1	<0.01		50	1330		4	0.01	<2		10	21	0.12	<10	<10	f	801	<10	Ę	59
<10		1.75	675	5	1 <0.01		50	570		4 <0.0)1	<2		9	23	0.11	<10	<10	1	109	<10	Ę	56
<10		1.22	548	3	1 <0.01		51	730) 4	5	0.01	<2		7	21	0.1	<10	<10	1	28	<10	5	51
<10		1.15	387	7	1 <0.01		29	1100		3	0.02	<2		9	18	0.25	<10	<10		133	<10	5	54
<10		1.59	474	ł	1 <0.01		55	890		5	0.06		2 [·]	14	21	0.3	<10	<10	1	190	<10	7	73
<10		0.58	310) <1	<0.01		14	810		4	0.02	<2		8	15	0.3	<10	<10	1	193	<10	<i>;</i>	33
1	0	0.75	2000)	1 < 0.01		30	800		5	0.02	<2		8	15	0.07	<10	<10		129	<10	7	73

Rock

VA06043847 - Finalized CLIENT : "KOKPLA - Kokanee Placer Ltd" # of SAMPLES : 6 DATE RECEIVED : 2006-02-09 DATE FINALIZED : 2006-02-26 PROJECT : "Port Alberni" CERTIFICATE COMMENTS : "" PO NUMBER : " "

	Au-AA23	ME-ICP41	ME-ICP4	11 ME-ICP	41 ME-ICP41	ME-ICP4	1 ME-1	CP41										
SAMPLE	Au	Ag	AI	As	в	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	к	
DESCRIPTION	V ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ррт	ppm	ppm	%	ppm	ppm	%	
PA2 1+00	0.007	′<0.2	2.95	3	<10	20	<0.5	<2	2.05	5 <0.5	15	5 85	5 1	53 3.	11 <10		1	0.04

ME-ICP41	ME-ICP41	I ME-ICP41	I ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41									
La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Tì	ΤI	U	٧	W	Zn
ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
<10	1.5	2 436	5 <1	0.26	40	370	<2	0.01	<2	7	5	5 0.46	<10	<10	98	<10	33

Silts + Moss Mat

VA06045237 - Finalized CLIENT : "KOKPLA - Kokanee Placer Ltd" # of SAMPLES : 10 DATE RECEIVED : 2006-02-09 DATE FINALIZED : 2006-03-01 PROJECT : "Port Alberni" CERTIFICATE COMMENTS : "Some sample ID's are illegible. NSS is non-sufficient sample." PO NUMBER : " "

SAMPLE	Au Ag	Al	As	В	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	к	
DESCRIP1	ррт ррт	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	
PA2 4+00	NSS	0.3	2.22	17	10	140	0.5 <2		1.75 < 0.5		13	68	87	2.88 <10		1	0.05
PA2 7+00	0.017	0.2	2.63	35 <10		110 <0.5	<2		1.22 < 0.5		18	121	78	3.53	10 <1		0.05
PA2 11+0(0.039	0.2	2.72	35 <10		80 < 0.5	<2		1.12 < 0.5		19	128	54	3.67	10 <1		0.04
PA2 12+0(0.013	0.2	3.03	22 <10		80 < 0.5	<2		1.48 < 0.5		24	95	103	4.82	10 <1		0.06
PA2 16+1(0.056	0.2	4.35	44 <10		140	0.7 <2		0.65 < 0.5		33	171	281	5.78	10	2	0.09
PA2 1	0.018 < 0.2		2.66	26 <10		90 < 0.5	<2		1.02 < 0.5		25	90	106	4.21	10 <1		0.1
PA2 2	NSS	0.2	1.96	24	10	90 <0.5		2	1.64	0.5	14	84	61	2.55 <10	<1		0.15

La	Mg	Mn	Mo	Na	Ni	Р	Pb	S	Sb	Sc	Sr	Ti	TI	U	V V	V	Zn	
ppm	%	ppm	ppm	%	ppm	ppm	n ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm p	pm	ppm	
	10	0.8	974	1	0.03	26	890	8	0.05	3	5	60	0.07 <10	<10	75 <	10		42
	10	1.53	963	1	0.02	55	810	7	0.03	2	8	41	0.09 <10	<10	89 <	10		72
<10		1.29	1005 <1		0.02	50	640	4	0.02	2	7	41	0.09 <10	<10	99 <	10		50
	10	1.97	941 <1		0.03	44	920	7	0.01	3	13	53	0.09 <10	<10	123		10	68
	10	2.74	1195 <1		0.02	103	1010	7 <0.0	1 <2		19	38	0.1 <10	<10	125 <	10		71
	10	1.59	1055 <1		0.03	48	1000	5	0.02 <2		9	43	0.08 <10	<10	97 <	10		58
	10	0.91	1240 <1		0.05	39	1240	7	0.11	4	4	49	0.05 <10	<10	66 <	10		63