# BRITISH COLUMBIA PROSPECTORS ASSISTANCE PROGRAM MINISTRY OF ENERGY AND MINES GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:

1998/99

REPORT #:

PAP 98-28

NAME:

FREDERICK NILSEN

Ministry of Energy and Mines Kamioons, B.C.

Rec'd

JAN 2 6 1999

# BRITISH COLUMBIA PROSPECTORS ASSISTANCE PROGRAM PROSPECTING REPORT FORM (continued)

# Reco 199

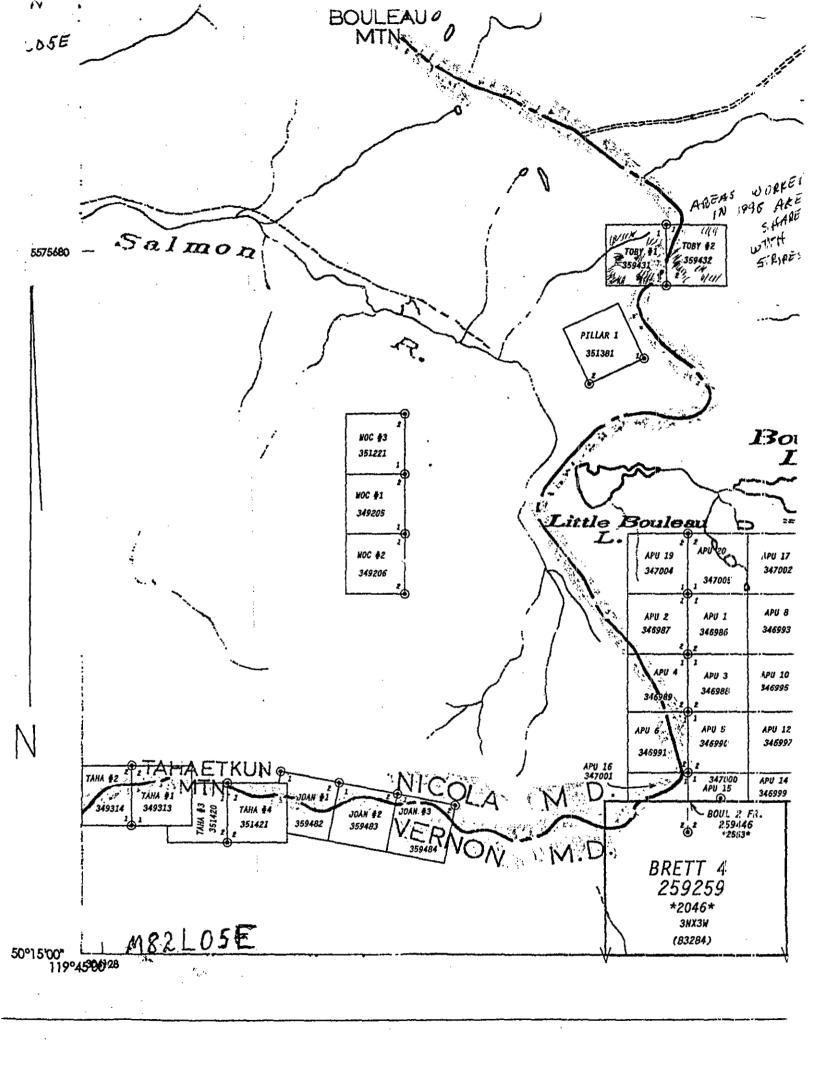
# **B. TECHNICAL REPORT**

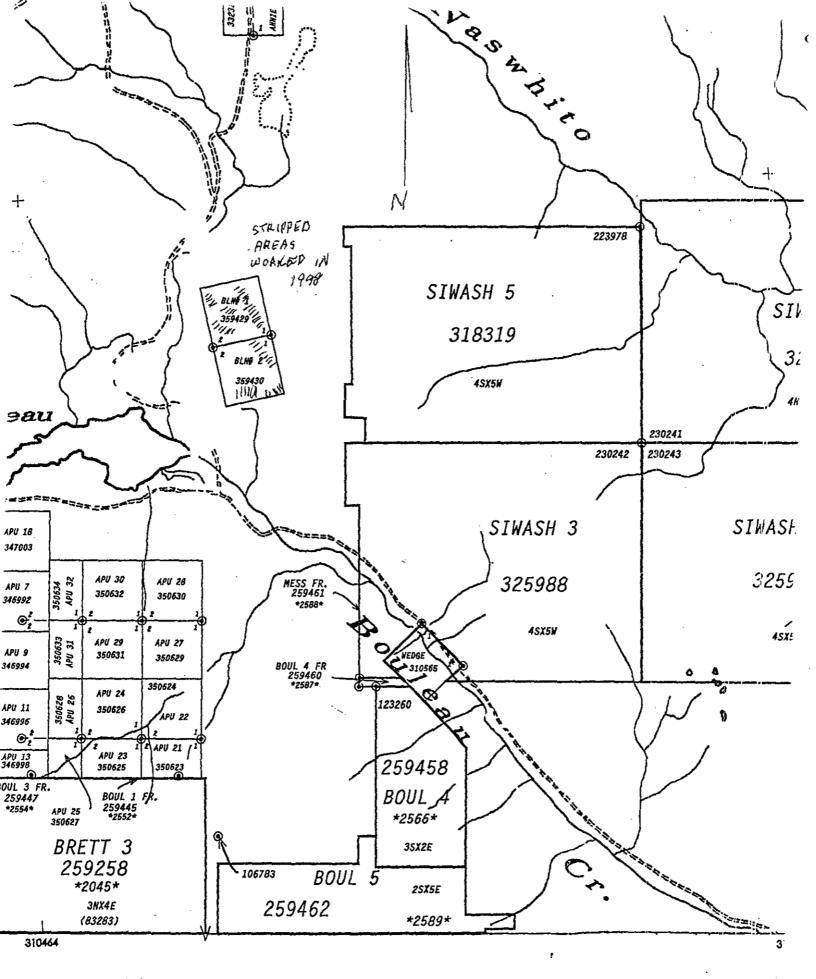
- One technical report to be completed for each project area.
- Refer to Program Requirements/Regulations, section 15, 16 and 17.
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name Fred Nilsen		Reference Number 98-99	9:P60
LOCATION/COMMOD	ITIES art A) Number one-Bou	ıleau Lake · <b>MINFILI</b>	E No. if applicable
Location of Project Area	NTS 82-L SW	<b>Lati 1 – 3</b> 0	6-589E <b>Long</b> 55-73-187 N UEM.
Description of Location and and Bouleau Lake	d Access The area is	accessable by way or	the Whiteman creek Whiteman road then right
onto the Bouleau	Lake road for 27 K	m is about the cente	r of the area.
Main Commodities Search	ed For Precious opal	is the main commodi	tysearched for.
Known Mineral Occurrenc	es in Project Area The Br	rett gold claims-Taha	a opal claims-
	ecting (area) In much of		n proposal number one.
			1
		<u> </u>	
4. Geophysical (type as			
5. Physical Work (type	and amount) 7 days on	the BLN and 7days o	n the Toby claims shallow
		hand tren	
7. Other (specify) Bre	aking open talus o	m slopes looking for	opal.
SIGNIFICANT RESULT Commoditiessmall		opal Claim Nar	ne BLN and Toby claims.
Location (show on map) La	t ON claims	Long	Elevation 5300 ft.
Best assay/sample type_Sn	nall specks of prec	ious opal in volcani	e rocks
Description of mineralization	on, host rocks, anomalies _	The opal occurs in e	ocene volcanic rocks in
small vesicules a	and vugs, most of th	le opal and agate are	common but there are a
			s seem to occur near Rhyoliti
contacts with the Permitting was in	Basatic rocks in place for a small	vesiculer lahar like amount of backhoe wo	material. ork on the Toby and BLN claim
			ne area this season I did a machine to prove viability
of these claims a	s it is not possib	le to dig deep enough	by hand.

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the Freedom of Information Act.





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# BRITISH COLUMBIA PROSPECTORS ASSISTANCE PROGRAM PROSPECTING REPORT FORM (continued)

# B. TECHNICAL REPORT

- One technical report to be completed for each project area.
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Name Fred Nilsen Reference Number 98-99 - P60
LOCATION/COMMODITIES
Project Area (as listed in Part A) Number three Grizzly MINFILE No. if applicable
Location of Project Area NTS 93-G-12 Lat UTM454-493E Long UTM 59-35-24CN
Description of Location and Access <u>Highway 16 west from Prince George to one Km past Bednesti</u> service station turn left onto the Bobtail forest service road and follow this road to
49 Km turn right onto the 800 road follow this road to 20 to 30 km this is the certe Main Commodities Searched For Gold silver copper lead zinc or any other commercial commodity
Known Mineral Occurrences in Project Area None known in the area close to area of work.
WORK PERFORMED  1. Conventional Prospecting (area) Mainly float prospecting, also looking for outcrops.  2. Geological Mapping (hectares/scale) none  3. Geochemical (type and no. of samples) none
4. Geophysical (type and line km) none
5. Physical Work (type and amount) Traversing clearcuts collecting float samples.
6,. Drilling (no,. holes, size, depth in m, total m) <sup>none</sup>
7. Other (specify) traversing timberd ares looking for outcrops,
SIGNIFICANT RESULTS  Commodities Quartz float samples with sulphides. Claim Namenone  Location (show on map) Lat Long Elevation 3000 Ft.
Best assay/sample type Quartz sample containing pb zn cu with quite a good amount of bismuth
silver and gold
Description of mineralization host rocks anomalies Mostly float samples of quartz and sulphides also
some foliated rocks with onteresting copper values very little bedrock exposed in
area there are some sericite schists and folliated sedimentary rocks and very much
basaltic float scatterd about. I had intended to do some backhoe work in tge area but
on finding widely scatterd quartz sulphide float decided to do more prospecting first it appears that a fairly major soil sampling program first is the way to go.
The Cluculz program that was to go with this effort was not worked this year.

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# BRITISH COLUMBIA PROSPECTORS ASSISTANCE PROGRAM PROSPECTING REPORT FORM (continued)

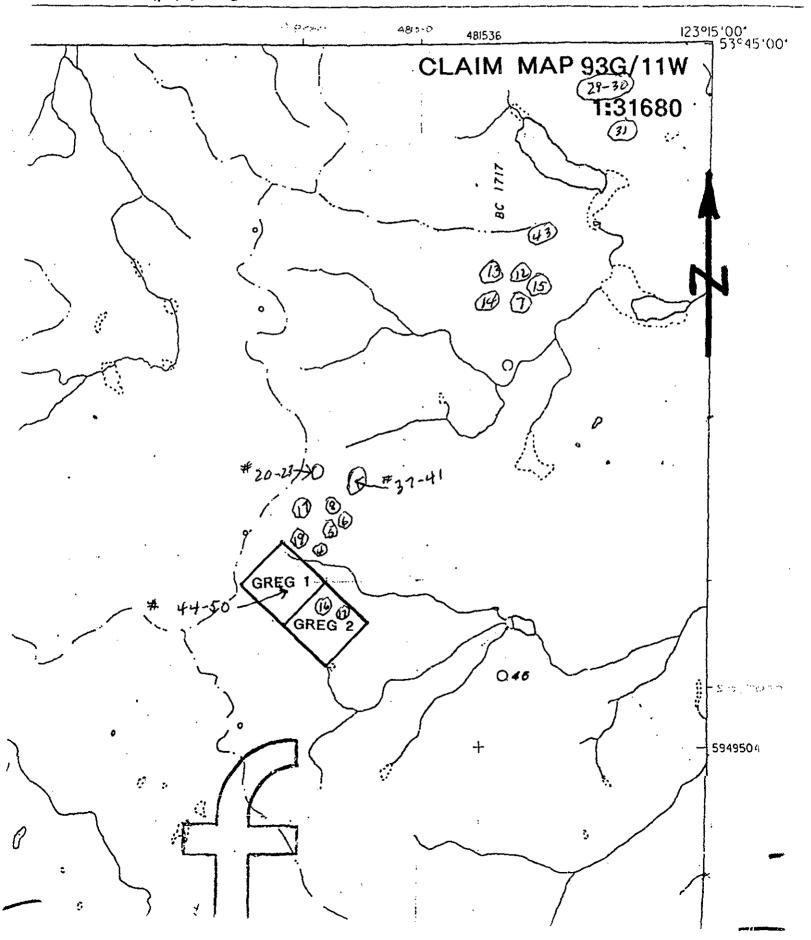
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Name Fred Nilsen	R	eference Number <u>8-99P</u> 6	0	
LOCATION/COMMODITIES Project Area (as listed in Part A)	Area number two-Gr	egg creek MINFILE No.	if applicable _	
Location of Project Area NTS	93G11 West	Lat 79905E U	Itm Long	951212N Utm
Description of Location and Acce	ss Highway 16 west,	turn right onto the	Gregg cree	k forest road
20Km on this road then	4 Km to the right	puts you in roughly	the cents	r of area.
Main Commodities Searched For commodity.	Gold silver copp	er lead zinc moly or	any other	commercial
Known Mineral Occurrences in Proceedings of the Northwest Control of th				no known occur
WORK PERFORMED 1. Conventional Prospecting (		s float and bedrock	prospectin	g in the area.
2. Geological Mapping (hecta				{
3. Geochemical (type and no.			· · · · · · · · · · · · · · · · · · ·	
4. Geophysical (type and line			<u> </u>	
5. Physical Work (type and ar			ıg-traverse	<u>ed timber</u> d dres
6,. Drilling (no,. holes, size, d	epth in m, total m) None.	on the C 1 - 1 - 1	-1-1	
7. Other (specify) Some times to the specific	ype quartz float w	ith sulphides	oking for	source of
SIGNIFICANT RESULTS Commodities Vein quartz wi			eg.	
Location (show on map) LaUTM4.	<u>79905E</u> Long	UTM 5951212N Ele	evation 3300	ft.
Best assay/sample type Quartz	with galena, sphal	erite,chalcopyrite,p	yrie and m	ninor native
silver,				
Description of mineralization, host	rocks, anomalies Quite	a lot of quartz flo	at occurs	througout the
area containinginterest	ting amounts of su	lphides of pb.cu.zn.	bi,mo,cd,a	g,and some au
in the greenstones also	one talc occuran	ce on the Greg claim	15.	
			-	
				7-

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# GEOCHEMICAL ANALYSIS CERTIFICATE



Nilsen, Fred File # 9803174 7078 Harward Crescent, Prince George BC V2N 2V7 Submitted by: Fred Nilsen

SAMPLE#	Mo ppm		Pb ppm		Ag ppm	Ni ppm	Со	Min Min	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 %	В ррт	Al %	Na %	K %	bbw t	Ti opm j	Hg		
. #1-98 #2-98 #3-98 #4-98 #5-98	7	13 6478 5480 144	3 <3 5 316	21 17 106	<.3 12.0 1.9	5 10 5 13 6	4 3	91 76 2479 78 55	.88 1.05 5.36 1.02 .46	<2 10 3 9 2	<8 <8 <8 <8 <8	<2 <2 <2 <2 <2 <2	6 <2 7 <2 <2	19 1 19	<.2 .4 .2 18.3 <.2	<3 <3 <3	<3 <3 3 194 5	25 1 17	.01 .24		15 2 29 1 <1	12 15 6 37	.25 <.01 .48 <.01 <.01	145 15<	.01 .01 .13	4 <3	.03 1.39 .03<	.01 .01 .02 .01	.56 .02 .96	<2 <2 2 2	<5 <5 <5 <5	<1 <1 <1 <1 <1		
#6-98 #7-98 #8-98 #9-98 #10-98	10 5 8 <1 3	63 705 48	4 37	13 10 143 78 40	<.3 3.7 3.9 .3 <.3	8 22 12	5 6 26 24 4	76 48	1.00 1.61 10.06 8.33 .96	11 78 26 <2 15	<8 <8 <8 <8	<2 <2 <3 <5	<2 <2 <2 <2 <2	1 3 2 17 5	<.2 .3 .5 <.2 .2	17 <3	3 9 <3 <3	2 6	.04 <.01 2.45	.002 .008 .017 .067 .019		9	.01 .02 <.01 1.38 .12	6< 46<	.86	<3 <3 <3 4	.03< .03< 1.96		.02 .02 .02	9 7 <2	<5 <5 <5 <5 <5	<1 <1 <1 <1 <1	_	
#11-98 RE #11-98 #12-98 #13-98 #14-98	2 2 2 103 61	20 22	<3 <3 42	61 62 35 4 20	<.3 <.3 <.3 6.1 4.5	226 11 16	31 32 4 32 79	526 537 883 41 250	4.29 4.38 1.65 9.42 14.39	2 <2 <2 3936 16	<8 <8	<2 <2 <2 <2		143 145 75 7 8	<.2 <.2	<3 <3 61	<3 <3 <3 4 131	79 60 3	.99 1.19 .02	.192 .197 .102 .001	18 18 10 <1	_	4.16 4.26 .59 .02 .14	75 45 8<	.09 .06 .01	उ उ	1.03 .19		.12 .10 .13	<2 <2 4	<5	<1 <1 <1 1 <1	2 1 1 22 4	
#15-98 Standard C3/AU-R Standard G-2	78 25 3	62			3.0 5.4 <.3	= = =	54 12 5		12.58 3.48 2.22	4 57 <2	<8 24 <8	<2 2 <2	<2 23 6		<.2 24.0 <.2	14	109 17 <3	66 79 39	.55	.017 .086 .093		35 166 79		28 147 250	.09	20	.43 1.95 1.00		.17	15	<5 <5 <5	<1 1 <1_	497	

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HN03-H20 AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) - SAMPLE TYPE: ROCK

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 1998

SIGNED BY D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)



# GEOCHEMICAL ANALYSIS CERTIFICATE

Nilsen, Fred File # 9804928 7078 Harward Crescent, Prince George BC V2N 2V7 Submitted by: Fred Nilsen

SAMPLE#	Mo Cu				Ni ppm			Fe %	As ppm							Bi ppm		Ca %		La ppm			Ba ppm			Al %	Na %	K %		ppm		Au* ppb	
#19-98 . #20-98 #21-98 #22-98 #23-98	21 217 6 140 <1 7 2 7 5 52	3 3 3	207 12 13	<.3 <.3	61 916	45 66 78	1093 1641	8.36 6.07 4.60 3.93 .58	4 9 6	<8 <8 <8	<2 <2 <2	<2 <2 <2 <2 <2 <2	27 2 15	1.3 .4 .5	<3 <3 <3	<3 5	140 21 10	1.48 .08 .22		1 <1 <1	135 742	1.48 1.90 11.67 13.78 .15	104 4< 25<	.35 .01	.<3 7 5 <3	2.57 .23 .03	.17 .01 .01	.08 .62 .01 .02	<2 <2	<5	1 1 1 </th <th>2 1 &lt;1 1</th> <th></th>	2 1 <1 1	
#24-98 #25-98 #26-98 #27-98 #28-98	5 453 3 273 1 89 9 292 3 26	<3 <3 <3	27 59	.4 <.3 <.3 <.3	15 53 19	25 22 15	107 495 159	2.80 3.92 5.54 2.65 2.12	5 <2 <2	<8 <8 <8	<2 <2	2	67 52 85	.7 .7 .6	<3 <3 <3	<3 <3 3	36 189 37	1.07	.142 .094 .117	7	12 97 13	2.10 .08	43 156 60	.14 .21 .17	4 36 <3	.57 2.21 .53	.03 .05 .04	.10	3 <2 3	<5 <5 <5		1 1 1 <1 10	
#29-98 #30-98 #31-98 #32-98 #33-98	4 539 3 15	255 125 40	194 138	1.2 126.7 9.0 1.1 <.3	58 85 10	15 15 10	125 381 622	9.99 14.19 6.39 5.10 2.12	637 340 40	<8 <8 <8	2 <2 <2	3	21 26 106	28.3 1.4 2.0 1.2	24 110 <3	21 7 6	30 26 15	9.68 .20 .32 1.51 3.74	.013 .109 .060	3 5 2	28 30 6	.48 .19	27< 72< 39< 52 143	.01 .01 .02	<3 7 4	.05< .28 1.65 2.70 4.51	.02 .03 .31	.16 .21 .26	474 25	<5 <5 <5	<1 <1 <1	1280 244	
#34-98 #35-98 #36-98 RE #36-98 #37-98	1 119 5 25 2 58 3 59 6	3 <3	52 51	<.3 <.3 .3 <.3 <.3	7	9 26	1318 342	6.68 4.23 5.06 4.97 .37	3 2 2 2 2	<8 <8 <8	<2 <2 <2		11 25 25	.6 .6 .4	<3 <3 <3	<3 <3 <3	27 72 71	.32 .37 .36		39 1	9 5 5	.75 .74	177 <b>3</b> 2	.19 .19 .18	7 3 <3	1.54 1.33 1.30	.04 .05 .05	.16 1.25 .06 .05	2 <2 <2	<5 <5 <5 <5	<1 <1	7 8 8 8 2	
#38-98 #39-98 #40-98 #41-98 #42-98		2 18 6 6 7 137	87 37	.8 <.3 4.9	45 42 31	31 23 11	1081 501 234	1.87 7.38 4.04 1.56 4.15	<2 <2 21	<8 <8 <8	<2 <2	<2 <2 <2	23 12 7	1.3 .6 1.4	<3 <3 4	4 <3 5	229 127 9	1.51 1.19	.163 .083 .062	3 1 2	94 67 38	1.89 1.20	91 80 62<	.37 .34 .01	<3 <3 <3	2.18 1.68 .09<	.10 .12 .01	.20 .29 .06	<2 <2 9	<5 <5 <5 <5	1	3 18 1 7 2	
#43-98 Standard C3/AU-R Standard G-2		39		.7 5.6 <.3	37	13	791	7.78 3.32 2.07	55	28	4	22	29	23.8	20	25	79	1.63 .57 .65	.087	17	166	2.37 .59 .60	144	.09	19	1.84	.04	.16				552	

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB - SAMPLE TYPE: ROCK AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

NOV 6 1998 DATE REPORT MAILED: \$\langle 0 / /2 /9\$

PHONE (604) 253-3158 FAX (604) 253-1716

### GEOCHEMICAL ANALYSIS CERTIFICATE



Nilsen, Fred File # 9805140 7078 Harward Crescent, Prince George BC V2N 2V7 Submitted by: Fred Nilsen

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	N1	Co	Mn	Fe	AS	Ų	Au	Th	Şr	Cd	Sb	Βi	¥	Ca	P	La	Cr	Mg	Вa	11	В	A۱	Na	N.	W	1 4	-	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ррп	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	<u>%</u>	ppm	%	ppm	%	%	%	ppm	ppm	bbu	ppb
	Ī											_	_				-	4	٥.		_	400	,	٠,,,	20		4 04	40	20	٠,	<b>4</b> E	-1	
#16-98	34	224	. 9	134	1.4	68	37	944	7.06	2	<8	<2	4	14	1.3	<3	-	133	.95	.066	_		1.14		.29			.12			<5	<1	<1
#17-98	) 5	245	556	2466	54.9	11	4	90 ′	1.17	21	<8	<2	<2	2	91.7	<3	84	3	.07	.002	2	25	.03	4	.01	<3	.04	.01	.01	- 7	<5	1	103
#18-98	170	569	1919	49	207.2	10	1	35	.29	3	<8	<2	<2	1	5.2	<3	3008	2	.01	<.001	<1	15	.01	11<	.01	4	.02	.01	.01	<2	<5	<1	1070
#44-98	70	152	23733	553	112.1	3	2	42	2.42	35	<8	<2	<2	3	7.9	11	159	81	.02	.050	<1	48	.01	4<	.01	<3	.04		.03	12	<5	< 1	35
#45-98	10	432	749	2075	5.1	116	30	1742	5.29	38	<8	<2	2	3	13.6	<3	25	44	.03	.035	2	64	.08	109<	.01	<3	- 29	.01	.20	<2	<5	<1	12
#46-98	32	96	16600	684	171.5	1	2	46	1.67	28	<8	<2	<2	2	16.3	11	213	74	.02	.030	<1	36	.01	16<	.01	<3	.04	-01	.01	9	<5	<1	25
#47-98	4	52	22772	107	36.6	8	1	32	.75	14	<8	<2	<2	2	3.1	15	25	2	.01	.001	<1	16	<.01	43<	.01	<3		.01		<2	<5	<1	27
#48-98	68	80	21502	1123	97.2	7	1	50 3	3.77	64	<8	<2	2	11	10.2	35	107	165	.07	. 124	<1	47	.01	21<		<3		.01		11	<5	<1	38
RE #48-98	65	74	21554	1082	93.8	6	1	47 .	3.62	63	8	<2	2	10	10.0	35	105	158	.07	.116	<1	41	.01	16<				.01		10	<5	<1	67
#49-98	) 5	841	2732	2327	2.1	28	3	296	3.02	67	<8	<2	2	1	12.4	<3	7	101	.02	.041	<1	101	.33	48<	.01	<3	.65<	.01	.29	<2	<5	<1	7
																						_									_	_	
#50-98	32	112	12525	820	38.8	4	<1	53 .	3.53	50	<8	<2	<2	2	5.4	7	84	59	.02	.033	<1	37	.02	36<	.01	<3	.06	.01	.02	8	<5	< 3	20
STANDARD C3/AU-R	25	60	32	163	5.3	32	13	744	3.11	56	19	2	21	26	21.9	14	25	76	.54	.080	17	161	.56	141	.08	16	1.81	.04	.16	16	<5	2	518
STANDARD G-2	1	3	3	41	<.3	9	6	507	1.87	<2	<8	<2	4	64	.4	<3	<3	39	.61	.086	7	73	.53	221	.12	5	.89	.06	.44	2	<5	1_	5
•	1	3	32		<.3 <.3		6				• • •	< <u>2</u>	4						- •		• • •	•==				5		'	•	2		1	

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DATE REPORT MAILED: NO 1 30 /98 DATE RECEIVED:

SIGNED BY. 

