880179 93N009

AG (French Peak)

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

ANALYTICAL SERVICES REQUEST

Submitter: TOM SCHROETER
Number of samples: 6
Special instructions:
Project:
Air photo:

Date submitted: March 31/84
Date required:

Area: FRENCH PEAK
Card: 1 of 2

Date started: April 09/84
Date reported: 13 JUNE 1984 - Sb to follow. 3 JULY 1984 - Sb
Priority:
Chief Analyst: Wm Johnson

PRINT CLEARLY (use dark pen or pencil)

	NTS	FLD	NOZ	NUTM E	UTM N	RXTY	AGE	SPROPERTY	COMMENTS
1	93M	7	AG 1	126° 47'	55° 17'	MRL	2421	1AG	
2	93M	7	AG 2	126° 47'	55° 17'	MRL	2421	1AG	
3	93M	7	AG 3	126° 47'	55° 17'	MVSP	4214	AG	
4	93M	7	AG 4	126° 47'	55° 17'	MVSP	4214	AG	
5	93M	7	AG 5	126° 47'	55° 17'	MRL	2421	3AG	
6	93M	7	AG 7	126° 47'	55° 17'	MRL	2421	2AG	

	LAB	NO	OXIDE	SPEC	XRD	MIN	PRP	Au	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr	Bi
1	285	74M	C	P	SQ	Q	SEP	4.5	127	0.11	2.30	2.15	<.001	<.002					1.26		<.02	
								.13	3.7													
2	285	88M	C	P	SQ	Q	SEP	2.7	952	0.55	2.50	3.18	.015	.002					0.98		0.27	
								.08	27.77													
3	285	89M	C	P	SQ	Q	SEP	1.4	430	0.21	1.00	0.14	.012	<.002					0.15		0.23	
								.04	12.54													
4	285	90M	C	P	SQ	Q	SEP	1	240	1.70	0.35	0.27	.018	<.002					0.15		0.14	
								.03	7.0													
5	285	91M	C	P	SQ	Q	SEP	<0.3	<10	0.69	.020	.015	.011	.002							0.02	
6	285	92M	C	P	SQ	Q	SEP	<0.3	165	.045	1.45	0.80	<.001	<.002					0.86		0.02	
									4.81													

SPECTROGRAPHIC REPORT

1
Si >10.0 Al 0.5 Mg 0.2 Ca 0.1 Fe 4.0
Pb 1.5 Cu 0.2 Zn 2.0 Mn 1.0 Ag T↑ V — Ti 0.05 Ni T
Co T Na <0.3 K <0.3 W —, Sb 1.0, As 0.06
TRACE:- Cr, Ba, Mo, Bi

2
Si >10.0 Al 1.0 Mg 0.3 Ca 0.1 Fe >10.0
Pb 1.5 Cu 0.65 Zn 2.7 Mn 1.5 Ag T↑ V T Ti T Ni 0.02
Co 0.02 Na <0.3 K <0.3 W —, Sb 1.0, As 0.45, Bi 0.2, Cd 0.02
TRACE:- Ga

3
Si 4.0 Al 1.0 Mg 0.12 Ca 0.2 Fe >10.0
Pb 0.5 Cu 0.12 Zn 0.05 Mn 0.06 Ag T↑ V T Ti T Ni T
Co 0.01 Na <0.3 K <0.3 W —, Sb 0.12, As 0.75, Bi 0.1

4
Si 6.0 Al 1.0 Mg 0.1 Ca 0.1 Fe >10.0
Pb 0.25 Cu 1.4 Zn 0.1 Mn 0.04 Ag T↑ V T Ti T Ni T
Co 0.01 Na <0.3 K <0.3 W —, Sb 0.2, As 1.6, Bi 0.07

5
Si >10.0 Al >10.0 Mg 0.5 Ca 0.2 Fe >15.0
Pb 0.02 Cu 1.0 Zn 0.04 Mn 0.18 Ag T V T Ti 0.25 Ni T
Co T↑ Na 0.5 K <0.3 W —, Cd 0.03
TRACE:- Cr, Ba, Sr, Zr, Mo, Bi, As, Sb

6
Si >10.0 Al 0.7 Mg 0.1 Ca 0.1 Fe 2.5
Pb 1.3 Cu 0.05 Zn 0.8 Mn 0.25 Ag T↑ V — Ti 0.03 Ni T
Co T Na <0.3 K <0.3 W —, Sb 0.9
TRACE:- Cr, Ba, Mo, As

X–RAY DIFFRACTION REPORT AND COMMENTS

KEY

COLUMNS 28–31

UMFC	ultramafic	GRNS	greenstone	TRCT	trachyte	SKRN	skarn	SNDS	sandstone
ANDS	andesite	MNZN	monzonite	TUFF	tuff	GOUG	gouge	SHLE	shale
BSLT	basalt	OBSD	obsidian	AMPB	amphibolite	ARGL	argillite	SLSN	siltstone
CRBN	carbonatite	PNLT	phonolite	CLCC	calc-silicate	CHRT	chert	MRLZ	mineralization
DCIT	dacite	QZPP	quartz porphyry	GNSS	gneiss	COAL	coal	MVSP	massive sulphide
DORT	diorite	RYLT	rhyolite	MRBL	marble	DLMT	dolomite	DISS	disseminated
GBBR	gabbro	SRPN	serpentinite	PLLT	phyllite	LMSN	limestone	SCKK	stockwork
GRNT	granite	SNKN	shonkinite	SCST	schist	MARL	marl	VEIN	vein
GRDR	granodiorite	SYNT	syenite	HRFL	hornfels	QRTZ	quartzite	ALRZ	alteration

COLUMNS 32 – 33

04	Proterozoic	12	Cambrian	21	Mississippian	34	Jurassic
05	Helikian	14	Ordovician	22	Pennsylvanian	36	Cretaceous
06	Hadrynian	16	Silurian	24	Permian	40	Cenozoic
10	Paleozoic	18	Devonian	30	Mesozoic	42	Tertiary
11	Prot.–Paleozoic	20	Carboniferous	32	Triassic	44	Quaternary
						50	Unknown

COLUMN 34 SAMPLE TYPE

1	Single grab sample
2	Channel/chip
3	Composite sample
4	Drill core
5	Talus or transported
6	Soil
7	Silt
8	Other

COLUMN 35 % SULPHIDE

0	<0.5
1	0.5–1
2	1–10
3	10–50
4	>50

COLUMNS 36 – 43

Mineral Inventory Number or property name

COLUMNS 44 – 80

Comments

ANALYTICAL METHOD

AA	ATOMIC ABSORPTION
AH	HYDRIDE GENERATION
FA	FIRE ASSAY
ES	EMMISSION SPEC
XR	X–RAY FLUORESCENCE
WC	WET CHEMICAL
CL	COLORIMETRIC
CV	COLD VAPOUR

SAMPLE PREPARATION

W	TUNGSTEN CARBIDE
C	CERAMIC
S	STEEL

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

ANALYTICAL SERVICES REQUEST

Submitter: TOM SCHROETER
Number of samples: 2
Special instructions:
Project:
Air photo:

Date submitted: March 31/84
Date required:

Area: FRENCH PEAK
Card 2 of 2

Priority:

Date started:
Date reported: 13 JUNE 1984 - Sb to follow (Card 1)
3 JULY 1984 - Sb
Chief Analyst: Wm Johnson

PRINT CLEARLY (use dark pen or pencil)

	NTS	FLD	NOZ	NUTM E	UTM N	RXTYAGSS	PROPERTY	COMMENTS
1	93M	7	AG 8	126°47'	55°17'	VEIN	4212AG	
2	93M	7	AG 9	126°47'	55°17'	VEIN	4212AG	

	LAB	NO	OX	IDE	SPEC	XRD	MIN	PRP	Au	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr	Bi
1	2A5934		C	P	SQ	Q		SEP	1.4	151	0.21	0.63	1.27	<.001	<.002								0.06
									.04	4.4													
2	2A5944		C	P	SQ	Q		SEP	1	34	.037	.028	.013	.013	<.001								.015
									.03	.99													
3																							
4																							
5																							
6																							

SPECTROGRAPHIC REPORT

1
Si >10.0 Al 1.0 Mg 0.3 Ca 2.0 Fe >15.0
Pb 1.2 Cu 0.25 Zn 1.0 Mn 0.8 Ag T↑ V — Ti 0.07 Ni T
Co T Na <0.3 K <0.3 W —, Sb 0.04, As 0.25, Bi 0.04
TRACE:- Cr, Ba, Sr, Zr, Mo, Cd 0.03,

2
Si >10.0 Al 5.0 Mg 0.5 Ca 0.15 Fe 10.0
Pb 0.04 Cu 0.18 Zn 0.15 Mn 0.12 Ag T↑ V — Ti 0.08 Ni T
Co 0.07 Na <0.3 K <0.3 W —, As 0.7, Bi 0.01, Cd 0.01
TRACE:- Cr, Ba, Sr, Mo, Sb

3
Si ____ Al ____ Mg ____ Ca ____
Pb ____ Cu ____ Zn ____ Mn ____ Ag ____ V ____ Ti ____
Co ____ Na ____ K ____ W ____

4
Si ____ Al ____ Mg ____ Ca ____ Fe ____
Pb ____ Cu ____ Zn ____ Mn ____ Ag ____ V ____ Ti ____ Ni ____
Co ____ Na ____ K ____ W ____

5
Si ____ Al ____ Mg ____ Ca ____ Fe ____
Pb ____ Cu ____ Zn ____ Mn ____ Ag ____ V ____ Ti ____ Ni ____
Co ____ Na ____ K ____ W ____

6
Si ____ Al ____ Mg ____ Ca ____
Pb ____ Cu ____ Zn ____ Mn ____ Ag ____ V ____ Ti ____
Co ____ Na ____ K ____ W ____

X–RAY DIFFRACTION REPORT AND COMMENTS

KEY

COLUMNS 28–31

UMFC	ultramafic	GRNS	greenstone	TRCT	trachyte	SKRN	skarn	SNDS	sandstone
ANDS	andesite	MNZN	monzonite	TUFF	tuff	GOUG	gouge	SHLE	shale
BSLT	basalt	OBSD	obsidian	AMPB	amphibolite	ARGL	argillite	SLSN	siltstone
CRBN	carbonatite	PNLT	phonolite	CLCC	calc-silicate	CHRT	chert	MRLZ	mineralization
DCIT	dacite	QZPP	quartz porphyry	GNSS	gneiss	COAL	coal	MVSP	massive sulphide
DORT	diorite	RYLT	rhyolite	MRBL	marble	DLMT	dolomite	DISS	disseminated
GBBR	gabbro	SRPN	serpentinite	PLLT	phyllite	LMSN	limestone	SCKK	stockwork
GRNT	granite	SNKN	shonkinite	SCST	schist	MARL	marl	VEIN	vein
GRDR	granodiorite	SYNT	syenite	HRFL	hornfels	QRTZ	quartzite	ALRZ	alteration

COLUMNS 32 – 33

04	Proterozoic	12	Cambrian	21	Mississippian	34	Jurassic
05	Helikian	14	Ordovician	22	Pennsylvanian	36	Cretaceous
06	Hadrynian	16	Silurian	24	Permian	40	Cenozoic
10	Paleozoic	18	Devonian	30	Mesozoic	42	Tertiary
11	Prot.–Paleozoic	20	Carboniferous	32	Triassic	44	Quaternary
						50	Unknown

COLUMN 34 — SAMPLE TYPE

1	Single grab sample
2	Channel/chip
3	Composite sample
4	Drill core
5	Talus or transported
6	Soil
7	Silt
8	Other

COLUMN 35 — % SULPHIDE

0	<0.5
1	0.5–1
2	1–10
3	10–50
4	>50

COLUMNS 36 – 43

Mineral Inventory Number or property name

COLUMNS 44 – 80

Comments

ANALYTICAL METHOD

AA	ATOMIC ABSORPTION
AH	HYDRIDE GENERATION
FA	FIRE ASSAY
ES	EMMISSION SPEC
XR	X–RAY FLUORESCENCE
WC	WET CHEMICAL
CL	COLORIMETRIC
CV	COLD VAPOUR

SAMPLE PREPARATION

W	TUNGSTEN CARBIDE
C	CERAMIC
S	STEEL

SPECTROGRAPHIC REPORT

1				Si	Al	Mg	Ca	Fe	2				Si	Al	Mg	Ca	Fe	3				Si	Al	Mg	Ca
	Pb	Cu	Zn	Mn	Ag	V	Ti	Ni		Pb	Cu	Zn	Mn	Ag	V	Ti	Ni		Pb	Cu	Zn	Mn	Ag	V	Ti
	Co	Na	K	W						Co	Na	K	W						Co	Na	K	W			
4				Si	Al	Mg	Ca	Fe	5				Si	Al	Mg	Ca	Fe	6				Si	Al	Mg	Ca
	Pb	Cu	Zn	Mn	Ag	V	Ti	Ni		Pb	Cu	Zn	Mn	Ag	V	Ti	Ni		Pb	Cu	Zn	Mn	Ag	V	Ti
	Co	Na	K	W						Co	Na	K	W						Co	Na	K	W			

X-RAY DIFFRACTION REPORT AND COMMENTS

28595 M MOON2. The silvery gray mineral within the circled area is GALENA. — Moon

28596 M AG 11 The translucent red mineral indicated by the arrow in the submitted specimen is SPHALERITE — AG

28597 M 783-73 The circled bluish green mineral is FLUORITE. BAKER MINE!

28599 M GL-13 The bright red mineral lining the fractures is HEULANDITE (zeolite). Minerals closely associated with it in the same specimen include CALCITE and minor amounts of QUARTZ, CHLORITE and STILBITE. — Golden Lion

28600 M 783-74 The circled pinkish mineral is CALCITE. — Shas

KEY

COLUMNS 28–31

UMFC	ultramafic	GRNS	greenstone	TRCT	trachyte	SKRN	skarn	SNDS	sandstone
ANDS	andesite	MNZN	monzonite	TUFF	tuff	GOUG	gouge	SHLE	shale
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DORT	diorite	RYLT	rhyolite	MRBL	marble	DLMT	dolomite	DISS	disseminated
GBBR	gabbro	SRPN	serpentinite	PLLT	phyllite	LMSN	limestone	SCKK	stockwork
GRNT	granite	SNKN	shonkinite	SCST	schist	MARL	marl	VEIN	vein
GRDR	granodiorite	SYNT	syenite	HRFL	hornfels	QRTZ	quartzite	ALRZ	alteration

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7	Silt
8	Other

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0	<0.5
1	0.5–1
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Mineral Inventory Number or property name

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CV	COLD VAPOUR

SAMPLE PREPARATION

W	TUNGSTEN CARBIDE
C	CERAMIC
S	STEEL

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

ANALYTICAL SERVICES REQUEST

Submitter: TIM SCHROETER
Number of samples: 6
Special instructions:
Project:
Air photo:

Date submitted: MARCH 31/84
Date required: ASAP

Area: BENNETT LK/TOODOGGONE
Card 1 of 21

Date started: April 09/84
Date reported: 13 APRIL 1984 - XRD. C. Oxide to follow 28
31 MAY 1985
Priority:
Chief Analyst: P.D.R

PRINT CLEARLY (use dark pen or pencil)

	NTS	FLD	NOZ	NUTM E	UTM N	RXTYAGST	SPROPERTY	COMMENTS
1	104M15	MOON	2	134°48'	59°48'	VEIN	?	11 MOON
2	93M 7	AG	11	126°47'	55°17'	VEIN	341	0 AG
3	94E 6	T83	73	127°08'	57°16'	VEIN	341	0 BAKER MINE
4	94E 11	GL	12	127°17'	57°34'	DCIT	341	0 GOLDEN LION
5	94E 11	GL	13	127°17'	57°34'	DCIT	341	0 GOLDEN LION
6	94E 6	~~SHAS~~ T83	74	127°00'	57°12'	VEIN	341	0 SHAS

	LAB	NO	OXIDE	SPEC	XRD	MIN	PRP	Au	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr
1	28595M		C	P	SQ	Q			SEP												
2	28596M		C	P	SQ	Q			SEP												
3	28597M		C	P	SQ	Q			SEP												
4	28598M		C	P	SQ	Q			SEP												
5	28599M		C	P	SQ	Q			SEP												
6	28600M		C	P	SQ	Q			SEP												

1 X-RAY - Sulphide circled

2 X-RAY - Bright red silicate (arrow)

3 X-RAY - Light Green Silicate (Fluorite?)

4 LOI 2.4 COMPLETE OXIDE ANALYSIS

5 X-RAY - Bright red silicate on fracture

6 X-RAY - Bright red mineral circled

SPECTROGRAPHIC REPORT

1				Si	Al	Mg	Ca	Fe	2				Si	Al	Mg	Ca	Fe	3				Si	Al	Mg	Ca
	Pb	Cu	Zn	Mn	Ag	V	Ti	Ni		Pb	Cu	Zn	Mn	Ag	V	Ti	Ni		Pb	Cu	Zn	Mn	Ag	V	Ti
	Co	Na	K	W						Co	Na	K	W						Co	Na	K	W			
4				Si>10.0	Al>10.0	Mg 2.0	Ca 7.0	Fe 6.5	5				Si	Al	Mg	Ca	Fe	6				Si	Al	Mg	Ca
	Pb —	Cu T	Zn —	Mn 0.17	Ag T ↑	V 0.05	Ti 0.32	Ni —		Pb	Cu	Zn	Mn	Ag	V	Ti	Ni		Pb	Cu	Zn	Mn	Ag	V	Ti
	Co 0.02	Na>2.0	K>2.0	W —, Ba 0.12, Sr 0.1						Co	Na	K	W						Co	Na	K	W			

TRACE:- Sc, Cr, Zr, Ga

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COLUMNS 36 – 43

Mineral Inventory Number or property name

COLUMNS 44 – 80

Comments

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FA	FIRE ASSAY
ES	EMMISSION SPEC
XR	X–RAY FLUORESCENCE
WC	WET CHEMICAL
CL	COLORIMETRIC
CV	COLD VAPOUR

SAMPLE PREPARATION

W	TUNGSTEN CARBIDE
C	CERAMIC
S	STEEL