



88-123

Submitter TOM SCHROETER  
Number of samples 1  
Special instructions X-RAY  
Project BRETT  
Air photo \_\_\_\_\_

Date submitted Aug. 5/88  
Date required ASAP

Date started 8/15/88  
Date reported SEP 29 '88

Area VERNON  
Card 1 of 1  
Priority \_\_\_\_\_

per Chief Analyst Paul M. Ruff  
**PRINT CLEARLY** (use dark pen or pencil)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
NTS										FLD NOZ										UTM E UTM N										RXTYAGS										PROPERTY										COMMENTS																													
82L04E BRETT-1										50°14'N 119°39'W										BRETT																																																											
LAB	NO	O	X	I	D	E	S	P	E	C	X	R	D	M	I	N	P	R	P	A	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																													
37005	C	P	S	Q	Q	SEP										X-RAY for SILVER Mineralogy (acanthite?)																																																															
LAB	NO	O	X	I	D	E	S	P	E	C	X	R	D	M	I	N	P	R	P	A	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																													
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LAB	NO	O	X	I	D	E	S	P	E	C	X	R	D	M	I	N	P	R	P	A	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																													
	C	P	S	Q	Q	SEP																																																																									

# SPECTROGRAPHIC REPORT

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

## X-RAY DIFFRACTION REPORT AND COMMENTS

37005-(BRETT-1) QUARTZ, PYRITE, FLUORAPATITE & MUSCOVITE  
NO SILVER MINERAL DETECTED

### 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

#### COLUMNS 36 - 43

Mineral Inventory Number or property name

#### COLUMNS 44 - 80

Comments

#### 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

### 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

MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES  
GEOLOGICAL SURVEY BRANCH LABORATORY

ANALYTICAL SERVICES REPORT

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Batch: 88/123  
Sample Prep:

Submitting Geologist: TOM SCHROETER

Number of Samples: 1  
Number of Requests: 1

Date Submitted: 08/16/88  
Date Required: 08/22/88  
Date Reported: 09/29/88  
Date Completed: 09/29/88

LOG NO: OCT 04 1988 VAN
ACTION:
FILE NO:

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Lab Number	Field Number	XRDSQ
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037005 BRETT-1