



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

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Trav. 20

STN. 175

TITLE Begin at Ship camp - look at core - get a feel
for lithologies!

OBJECTIVE 1:20,000 property mapping.
1:10,000?

LOCATION SW. corner of map sheet.

NTS MAP 932/03

AIR PHOTO BC 88038 119; (K01), K02
Data plotted
on K01

DATE 28/02/90

WEATHER Hot + Sunny

NOTETAKER/PREFIX RAR

CREW RAR + Clayton.

PROJECT Tulkwa

PROPERTY Lucky Ship

CONTACT Lauren Warren

MLM/67/89



DATE 28/07/90 TRAVERSE 20 PAGE [2]

STN/SUB 175 TYPE IS ELEV 4070 MAP EN ROCK qtz - full PRPY
MIN chales ALT basal (5: li./py) MET FOSS

NOTES

Weather chobby to tom matrix with a vertical fracture
(S₁) developed on the 2-10 mm scale. Feld (Kaal) to
matrix, 1-3 mm, 3-5% subhedral; Qtz 1-2 mm, subhedral,
clear to transparent, 5-7%. Sulphides 5 x talc (matrix)
and disseminated blatches throughout sample (up to 5 mm)
chaly chales - hard to det.; K-spar ? < 1%. Appears silicified.

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES	
S ₁	064°	39°	SE	Assay	CHEM	[✓]
					PETR	[]
					FOSS	[]
					HAND	[]
					AGE	[]

PHOTOS white v. fine grained, ophanitic matrix

STN/SUB 176-1' TYPE IS ELEV 4110 MAP EN ROCK qtz - fold
MIN ALT MET FOSS PRPY

NOTES

Assim STN. 176 but o/c pattern is v.
shaly and diff. to get sample.
Same intrusive phase

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES	
					CHEM	[]
					PETR	[]
					FOSS	[]
					HAND	[]
					AGE	[]

PHOTOS:

MLM/07/89



DATE

TRAVERSE

PAGE []

STN/SUB 176-2 TYPE JS ELEV 4110 MAP EN ROCK HRNFS
 MIN U. unmet ALT 511 MET FOSS

NOTES Chaka(?)

v 5m from 176-1 (at 60') there is a small o/c
 of v. black - waxy crumbly o/c - v. dif. to get a
 fresh surface; fresh: mottled black (silicified)
 white (qtz - feld.) and waxy (remnant sulphides?)
 1-2% sulphides - fresh looking. No Pt, b.d.l.
 Hemifossil equivalent of Tethua?

TYPE	S/A	D/P	DIR	REMARKS

Assay

CHEM	SAMPLES

PHOTOS

HRNF

STN/SUB 177 TYPE JS ELEV 4170 MAP ROCK HRNFS
 MIN ALT 511, Sericite MET FOSS

Weather dull grey / black to pale pinkish white.
 Very hard - silicified. Fresh surfaces look v.
 silicified - light pink to greyish mottled sugary
 appearance w/ rare 1-2%, 2-3mm, subhedral
 qtz & tabs - dull grey to transparent

TYPE	S/A	D/P	DIR	REMARKS

CHEM	SAMPLES

PHOTOS

MLM/07/89



DATE 28/07/90 TRAVERSE 20

PAGE [4]

STN/SUB 178 TYPE JS ELEV 4190 MAP ROCK BRCC
 MIN ALT MET FOSS

Very felsic (volcanic?) looking silicified breccia
 which exhibits little/no clast alignment and contains
 no visible mineralization. Qtz - feld. fragments
 (angular!) 2-6mm in a fine gr. light grey - waxy
 groundmass / matrix?

TYPE	S/A	D/P	DIR	REMARKS

51 214 82 NW.

CHEM	SAMPLES

PHOTOS

STN/SUB 179 TYPE JS ELEV 4190 MAP ROCK
 MIN ALT 511 MET FOSS

Matrix (silicified) Tethua sp. lapilli
 tuff w/ 2-5mm conc - black fragments
 on clasts which comprise 10-20% of sample.
 No preferred orientation

TYPE	S/A	D/P	DIR	REMARKS

CHEM	SAMPLES

PHOTOS

MLM/07/89



DATE _____ TRAVERSE _____ PAGE []
 STN/SUB 180 TYPE Fx ELEV 4/260 MAP _____ ROCK _____
 MIN ALT MET FOSS
 NOTES

As in STN. 179 - silicified (chancelled)
 lapilli tuff in which green and black fragments
 comprise 15-20% of sample and range from
 2-8mm.

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
_____	_____	_____	_____	_____	CHEM []
_____	_____	_____	_____	_____	PETR []
_____	_____	_____	_____	_____	FOSS []
_____	_____	_____	_____	_____	HAND []
_____	_____	_____	_____	_____	AGE []

PHOTOS

STN/SUB 181 TYPE FS ELEV 4/30 MAP FN ROCK *to field*
 MIN ALT Prop. Silicified MET FOSS *APDY*

In valley between knobs. QZ-field phenos set in
 an aphanitic light matrix - white matrix. Phenos.
 ~10% of sample. Plag. 2-5mm, 4-6%, subhedral; Qtz:
 rounded?, 3-4mm, 2-5%, transparent; Bt: 1-2mm,
 subhedral < 2%. Chl: x-taline, lustrous - silicified
 overprinted w/ pyrite, 2-3mm blabs. < 2% *mainly silicified*

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
_____	_____	_____	_____	Assay epidote stained.	CHEM []
_____	_____	_____	_____	_____	PETR []
_____	_____	_____	_____	_____	FOSS []
_____	_____	_____	_____	_____	HAND []
_____	_____	_____	_____	_____	AGE []

PHOTOS Roll 4 photos 7, 8. Main chunky ship showing.

Roll 4 photos 1-6 Rampart shots.

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DATE 28/07/90 TRAVERSE 20 PAGE [6]
 STN/SUB 182 TYPE General ELEV 4150-480 MAP _____ ROCK RHLT.
 MIN ALT MET FOSS
 NOTES

See logline + photos. O/C pattern is generally
 very blocky, matrix and very hard (reticular)
 and exhibits no dominant cleaving or linear
 alignment direction. Breaks in very angular pieces
 and epidote alt'm is very conspicuous on fresh
 surfaces. Sulphides vary from trace to ~10%

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
_____	_____	_____	_____	_____	CHEM []
_____	_____	_____	_____	_____	PETR []
_____	_____	_____	_____	_____	FOSS []
_____	_____	_____	_____	_____	HAND []
_____	_____	_____	_____	_____	AGE []

PHOTOS

STN/SUB 182-1 TYPE Fx ELEV _____ MAP _____ ROCK RHLT
 MIN Chl. ALT Prop. MET FOSS

weathers cherty - no v. matrix: fresh: chalky white
 to cream colored, epidote stained with few/no visible
 qtz / feld / bt phenos. or any variety of clasts.
 a few matrix blebs on fresh surfaces - pyrite?
 chlc. as sulphides 2-5% as 1-2mm total
 and as disseminations.

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
CWC	~20	??	_____	Assay.	CHEM []
_____	_____	_____	_____	_____	PETR []
_____	_____	_____	_____	_____	FOSS []
_____	_____	_____	_____	_____	HAND []
_____	_____	_____	_____	_____	AGE []

PHOTOS

MLM/07/89



DATE

TRAVERSE

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STN/SUB 182-2 TYPE
MIN ALT
NOTESELEV MET
MAPROCK RHT
FOSS BRCC

Rhyolite BRCC up stockwork of siliceous
veins. Mineralization E in stockwork and
generally not in clasts. Chalc. as sulphides
~10% mineral; appears in most cases to be
preferentially E in more intermediate phases.

BRCC clasts are v. angular, 1-50 mm, in a siliceous
stockwork

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
					CHEM []
					PETR []
					FOSS []
					HAND []
					AGE []

Photo 29

PHOTOS Roll #4 photo 10 - BRCC

STN/SUB 182-3 TYPE
MIN ALT
NOTES

ELEV MET
MAPROCK
FOSS

Similar to 182-1 except qtz phase is much
more prevalent, 10-15% of sample, 2-6 mm,
subhedral, or mineralization is also less prevalent

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
					CHEM []
					PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS

MLM/07/89



Around Corner

DATE 28/07/90 TRAVERSE 20

PAGE [8]

STN/SUB 183-1 TYPE
MIN ALT
NOTESELEV MET
MAPROCK
FOSS

Mafic phase: BRCC which is very silicified and
diff. to get a fresh surface. Shot through em/qtz as
a stockwork; min. veins appear to cut earlier qtz
stockwork. Min. as veinlets and disc. on
fracture surfaces - extremely rusty.

Perhaps just a pendant as it pinches out

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
				clauslope	CHEM []
				il. near 183-2	PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS

STN/SUB 183-2 TYPE
MIN ALT
NOTES

ELEV MET
MAPROCK BRCC
FOSS

much more mafic phase - still very silicified
and appears brecciated. Min. occurs as chalc/pp.
on fracture surfaces and as 1-2 mm rusty
veins which appear to X-cut earlier qtz
stockwork. Contact w/ qtz - field. sulph. is
undistinguishable.

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
				only about 2m dist.	CHEM []
				min. and pinches	PETR []
				and clauslope.	FOSS []
					HAND []
					AGE []

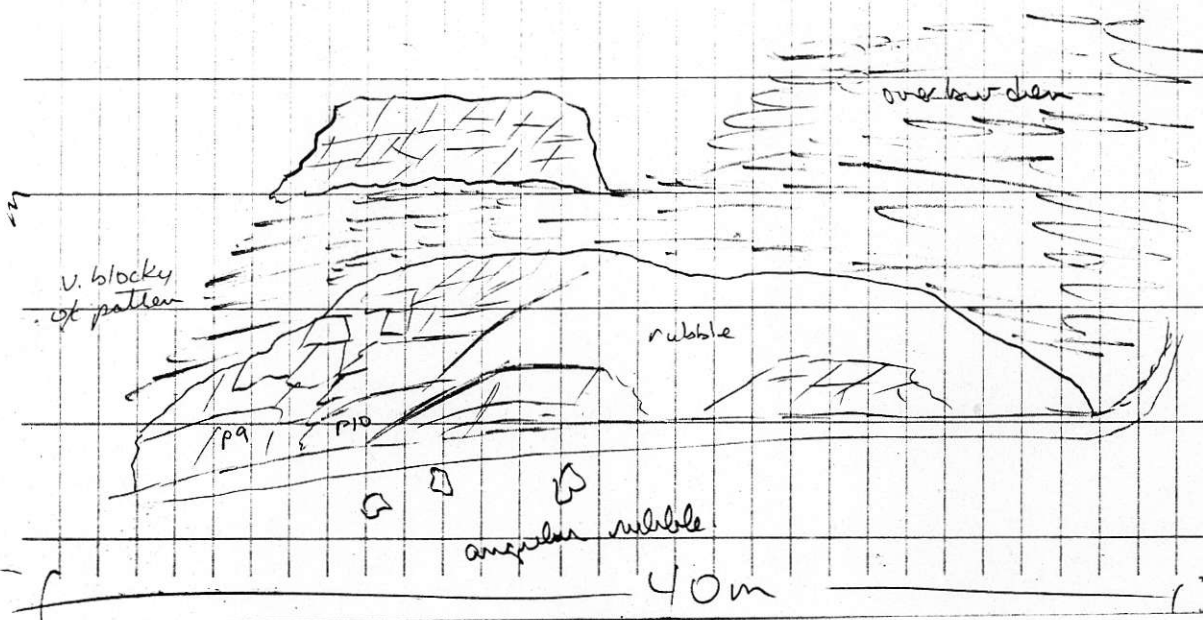
PHOTOS

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View looking toward 030°

P - photos
HS - Sampled hand
AS - Assay Sample

Addr: 28/07/90 Tram. 20



P. 9

40m



DATE July 28 TRAVERSE VK090-9 PAGE []

STN/SUB 94 TYPE _____ ELEV 4110 MAP _____ ROCK LPTF
 MIN ALT MET FOSS
 NOTES

GRN MASSIVE LAPILLI TUFF, MATRIX IS FINE
 GRAINED, GRN WITH DARK GREEN TO BLACK
 SUBANGULAR FRAGMENTS TO 0.8cm AVE 0.3cm
 LESSER MAROON FRAGS ARE 0.1cm WITH EPIDOTE
 ALTERED FRAGS ABUNDANT % IS MASSIVE WITH
 MINOR JOINTING.

ROUND EPIDOTE PROPY ALT

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
_____	_____	_____	_____	_____	CHEM []
_____	_____	_____	_____	_____	PETR []
_____	_____	_____	_____	_____	FOSS []
_____	_____	_____	_____	_____	HAND []
_____	_____	_____	_____	_____	AGE []

PHOTOS

15T

STN/SUB 95 TYPE _____ ELEV 4080 MAP _____ ROCK _____
 MIN ALT MET FOSS
 NOTES

ON ROAD CUT LAPILLI XTAL TUFF WITH THE
 OCCASIONAL BLOCK SIZE FRAG, GRN FRAGS DOMINATE
 WITH PLAG XTALS SPARSE, WELL ROUNDED BOMBS
 WITH REACTION RIMS, GRN CHLORITIZED MATRIX
 NO VISIBLE MAROON FRAGS, WHT ANGULAR FRAGS
 VISIBLE ON WYARD SAMP FRAGS AVE 0.8cm.

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
_____	_____	_____	_____	_____	CHEM []
_____	_____	_____	_____	_____	PETR []
_____	_____	_____	_____	_____	FOSS []
_____	_____	_____	_____	_____	HAND []
_____	_____	_____	_____	_____	AGE []

PHOTOS

15T

14R1

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

TITLE

VK090-9

OBJECTIVE

LOCATION

SOUTH WEST CORNER MAP SHEET

NTS MAP

AIR PHOTO

88038-118

DATE

July 28, 1990

WEATHER

CAVU HOT

NOTETAKER/PREFIX

VKO

CREW

VKO

PROJECT

TELKWA

PROPERTY

CONTACT

MLM/07/89



DATE July 28 TRAVERSE UK090-9 PAGE []

STN/SUB 98 TYPE ~~LPTF~~ ELEV 4040 MAP ROCK LPTF
MIN ALT MET FOSS

NOTES

SAME LPTF WITH DISSEM PY
FOLLOWING BEARING AT 075°

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
					CHEM []
					PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS

1ST HRFL

STN/SUB 99 TYPE ALT ELEV MET MAP ROCK FOSS

NOTES

FOLLOWING A BEARING OF 075
SAME LAPILLI TUFF WITH DOMINANTLY
GRN MICROPITIC FRAGS; LOCALLY HEMATIZED
NO VISIBLE PY

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
					CHEM []
					PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS

1ST HRFL

MLM/07/89



DATE TRAVERSE PAGE []

STN/SUB 96 TYPE ALT ELEV 4140 MAP ROCK LPTF
MIN MET FOSS

NOTES

GREY-GREEN MATRIX WITH GRN HEMATIZED
FRAGS AND LESSER WAT PLAG AUGENOS,
MINOR (2%) DISSEMINATED PY
MINOR FELSIC FRAGS, ALL FRAGS ARE
ANGULAR TO SUB ROUNDED, FRAG: MATRIX
= 65:35, MASSIVE.

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
					CHEM []
					PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS

NO Sample

1ST HRFL

STN/SUB 97 TYPE ALT ELEV 4120 MAP ROCK FOSS

NOTES

ON TOP OF NEXT RIDGE SAME GRN LPTF
FOLLOWING BEARING OF 020

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
					CHEM []
					PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS

1ST HRFL

MLM/07/89



DATE TRVERSE PAGE []
 STN/SUB 102 TYPE ELEV 3520 MAP ROCK
 MIN ALT MET FOSS
 NOTES

SAME LPTF WITH DOM GRN
 FRAGS + LESSER MAROON FRAGS
 RUNNING FOR HELICOPTER

Bearing 090

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
					CHEM []
					PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS

STN/SUB 103 TYPE ELEV 3500 MAP ROCK
 MIN ALT MET FOSS
 NOTES

SAME LPTF ~~WITH DOM GRN~~

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
					CHEM []
					PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS



DATE TRVERSE PAGE []
 STN/SUB 100 TYPE ELEV 3830 MAP ROCK
 MIN ALT MET FOSS
 NOTES

MAROON AND GRN LAPILLI. TUFF MAROON AND
 BRICK RED FRAGS DOMINANT WITH LESSER
 GRN FRAGS. SOME MAROON FRAGS ARE
 CRYSTALLINE? FRAGS ARE UP TO 5.0 CM
 AVERAGING 1.0 CM OR LESS. MASSIVE
 ROUNDED TO SUBANGULAR FRAGS

FRAG: MATRIX = 80:20

BEGIN BEARING 090
 c/c 10 ft away IS SAME LPTF AS STN 99

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
					CHEM []
					PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS

STN/SUB 101 TYPE ELEV MAP ROCK
 MIN ALT MET FOSS
 NOTES

SAME GRN LPTF

Bearing 090

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
					CHEM []
					PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS



DATE

TRAVERSE

PAGE []

STN/SUB ~~104~~ TYPE ~~_____~~ ELEV 3100 MAP
 MIN ALT MET ROCK
 NOTES FOSS

~~_____~~
 SAME LPTF ~~_____~~

~~_____~~
 ON ROAD CUT

~~_____~~
 104 ON ROAD CUT

~~_____~~
 ELEV 3100

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES	
_____	_____	_____	_____	_____	CHEM	[]
_____	_____	_____	_____	_____	PETR	[]
_____	_____	_____	_____	_____	FOSS	[]
_____	_____	_____	_____	_____	HAND	[]
_____	_____	_____	_____	_____	AGE	[]

PHOTOS

STN/SUB ~~104~~ ¹⁰⁵ TYPE ~~_____~~ ELEV 2700 MAP
 MIN ALT MET ROCK
 NOTES FOSS

~~_____~~
 SAME LPTF ON NANUKA RIVER.

~~_____~~
 ALTERED FRAG

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES	
_____	_____	_____	_____	_____	CHEM	[]
_____	_____	_____	_____	_____	PETR	[]
_____	_____	_____	_____	_____	FOSS	[]
_____	_____	_____	_____	_____	HAND	[]
_____	_____	_____	_____	_____	AGE	[]

PHOTOS

No Sample
 174



DATE

TRAVERSE

19

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STN/SUB 148

TYPE

ELEV 4140'

MAP

ROCK ANDT

MIN

ALT

MET

FOSS

NOTES

ANDT - grey fine grm fsk slt. 0% Ex

Silicous could be dacitic.
Fing dark blks < 1% could be augite-alt.

Exp blks all sp? - 2-3mm. < 1%

Weath brown

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
So	003	41	SE	thick	CHEM []
Fine	200	63	NW	3-6 cm sp.	PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS

STN/SUB

149

TYPE

ELEV 3930'

MAP

ROCK ANDT/ANCT

MIN

ALT

MET

FOSS

NOTES

Same as 148

0% 15-10M

TYPE	S/A	D/P	DIR	REMARKS	SAMPLES
J	028	72	SE	3-5 cm sp.	CHEM []
Si	270	90		fine	PETR []
					FOSS []
					HAND []
					AGE []

PHOTOS

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

TITLE

Trav 19 - Lucky Ship

OBJECTIVE

LOCATION LUCKY SHIP

NTS MAP 936/03

AIR PHOTO Bc 88038 -117

DATE July 28

WEATHER Sunny

NOTETAKER/PREFIX PDE90

CREW Solo

PROJECT

PROPERTY

CONTACT

MLM/07/89



DATE

TRAVERSE 19

PAGE []

STN/SUB 152
MIN
NOTESTYPE
ALTELEV 3900
MET

MAP

ROCK
FOSS

AH. ANDI - rusty along base
emig? or something with dust??

TYPE S/A D/P DIR REMARKS

SAMPLES

CHEM []
PETR []
FOSS []
HAND []
AGE []

PHOTOS

STN/SUB 153
MIN
NOTESTYPE
ALTELEV 3860
MET

MAP

ROCK A NOT fph
FOSS

ANDI fph - alt - sch. rem. - remnants of fph 3-4
4 tiny blues up to 6.
fph 5% Hb - 1%
fine grained grey matrix
massive with grey
fph along base - some fph alt to grain

TYPE S/A D/P DIR REMARKS

SAMPLES

CHEM []
PETR []
FOSS []
HAND []
AGE []

PHOTOS

MLM/07/89



DATE July 28

TRAVERSE 18

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STN/SUB 150
MIN
NOTESTYPE
ALTELEV 3900
MET

MAP

ROCK ANDI/DACT
FOSS

Green/grey fph etc - with hematite bands
running throughout - lot of play
Silica in places - DACTIC
Toally enlarged - 0.8-2 cm
Minor calcite veining
fph can be seen on weather fph - 3mm - black

TYPE S/A D/P DIR REMARKS

SAMPLES

20 328 15 NW mid-thick
CHEM []
PETR []
FOSS []
HAND []
AGE []

PHOTOS

STN/SUB 151
MIN
NOTESTYPE
ALTELEV 3900
MET

MAP

ROCK TUFF fph
FOSS

TUFF fph 50-40m
19% crystalline - flow band cl - rhyolite clasts
some of the rhyolite veins
felsic grey cl green cl.
70-80% cl. 2mm - 15cm
Some of very angular - some round - some were
sharp but when polished
felt like looking rock
with grey fph matrix
- maroon

TYPE S/A D/P DIR REMARKS

SAMPLES

50 335 12 NE Thick
CHEM []
PETR []
FOSS []
HAND []
AGE []

PHOTOS

MLM/07/89



DATE July 28

TRAVERSE 18

PAGE []

STN/SUB 156
MINTYPE
ALTELEV 3940' MAP
METROCK
FOSS

TUFF/pxl

NOTES

TUFF/pxl - tridactyl

ang. cl. dark grey cl. - light green - cl. to number 100
size rounded

light green grey part 9.5m

ang. cl. size 4 mm. 80% cl.

plate frags up to 4 mm.

matrix orange

TYPE S/A D/P DIR REMARKS

SAMPLES

CHEM []
PETR []
FOSS []
HAND []
AGE []

PHOTOS

STN/SUB
MINTYPE
ALTELEV
MET

MAP

ROCK
FOSS

NOTES

TYPE S/A D/P DIR REMARKS

SAMPLES

CHEM []
PETR []
FOSS []
HAND []
AGE []

PHOTOS



DATE

TRAVERSE

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STN/SUB 154
MINTYPE
ALTELEV
MET

MAP

ROCK
FOSS

TUFF/pxl

NOTES

TUFF/pxl - pumice cl up to 1.5cm - irregular

shapes - Hebridean - some light green
fine grained clast - fine grained matrix[TUFF is smaller gl. just before this - many
max. cl. - hornfelsed areas]

some clasts weathered out

TYPE S/A D/P DIR REMARKS

SAMPLES

J 30 87 SW 10-20cm sp
CHEM []
PETR []
FOSS []
HAND []
AGE []

PHOTOS

STN/SUB 155
MINTYPE
ALTELEV 4000' MAP
METROCK
FOSS

NOTES

R46T - qtz eye 1mm - 3.4% - white fine gr

fresh sp. - weath. - rusty brown

rusty blebs throughout matrix

TYPE S/A D/P DIR REMARKS

SAMPLES

CHEM []
PETR []
FOSS []
HAND []
AGE []

PHOTOS

Sample	Depth	Temp	Salinity	pH	D.O.	Chlorophyll	Phytoplankton	Zooplankton	Microbes	Trace Metals	Organics	Other
1	0-1	12.5	34.2	7.8	10.5	0.5	1000	100	100	100	100	100
2	1-2	12.5	34.2	7.8	10.5	0.5	1000	100	100	100	100	100
3	2-3	12.5	34.2	7.8	10.5	0.5	1000	100	100	100	100	100
4	3-4	12.5	34.2	7.8	10.5	0.5	1000	100	100	100	100	100
5	4-5	12.5	34.2	7.8	10.5	0.5	1000	100	100	100	100	100
6	5-6	12.5	34.2	7.8	10.5	0.5	1000	100	100	100	100	100
7	6-7	12.5	34.2	7.8	10.5	0.5	1000	100	100	100	100	100
8	7-8	12.5	34.2	7.8	10.5	0.5	1000	100	100	100	100	100
9	8-9	12.5	34.2	7.8	10.5	0.5	1000	100	100	100	100	100
10	9-10	12.5	34.2	7.8	10.5	0.5	1000	100	100	100	100	100

1 ppm = 1 g/ton (metric ton (1000kg))

1000

1 ppm = 1 g/ton = 0.0001 %

1% = 10,000 ppm

1oz = 28.3495g

(Troy) 1oz = 31.1034768g

6768 / 1000.000 = 0.6% Cu

46.3 ppm ≈ 1.5

g/t x 0.029 = oz/ton (short)

Feb 19/91

Lucky Ship Samples

PDE 90-148-156

-148 ✓

-150

-153

-154 ✓

-155

UKO 90-94-105

UKO 90-100-

UKO 90-94 -

RAR 90-175-183

-175 assay

-176-2 " 1 hand

✓ -178 "

✓ -179 " "

✓ -181 " + "

✓ -182-1 " + "

✓ -183-2 " + "

? ✓ -182-2

? ✓ -183

✓ -184

✓ RAR 90-079

6 mineralized - NO cover - to be stained

8 mafic - 15T → attin / hornfelsing effects.

subject has its confluence w/ L.C. 2 km N. of Pring. Ck.

1 KU

E-M Jur. -

calc-alkaline is. arc w/ sed. basins

MS-EK -

Growth of the Bansen + Necheba basins

- uplifted Skeena arch + America X-talline Belt deposited
seeds. in these basins.

MK -

plate collision resulted in uplift of Coast Range and extensive
folding to the east.

- Andean-type volc. arc in m-L K.

LK-eTert. -

trans-tensional regime produced basin + range geomorphology.

later NE shearing + fault block tilting to the SE. Shearing
offset NW grabens + horsts.

Claims in good standing till 1990.

Doug Carter 356-2249.

Gold Comm. 847-7236. Dow Macmillan.

W

Sue.

Aug. 05/90. Lapsed

MW #1 only

History:

1957 - 15 claims owned by Matthew Sam and ^{Bartley} B. McRae of Topley

Consolidated Mining and Smelting Company of Canada, Ltd. optioned
 WORK: the property in July, 1957 - performed 203 lineal feet of trenching.

GLGY - Qtz stringers containing MoS₂ that cut Qtz porphyry (ø)

1963 - 109 claims owned by Southwest Potash Corp. - 42 claims are held under option from Plateau Metals Ltd.

WORK - Geologic mapping, trenching, sampling, geochemical + magnetometer surveys, and 103' of EX diamond drilling.

GLGY - Stockwork of malachite-bearing quartz veins in quartz ø

1964

SW Potash later to be Ammax Expl. Inc.

- SW Potash Corp. - 109 claims

WORK - 6 mile access road from main Nanika forestry road built.

Geological mapping + geochem. sampling carried out on 38 miles of line.

DD - 4 holes - 4200'

GLGY - Mo in Qtz-vein stockwork in a Qtz ø pluton.

1965

- Ammax - relocated all claims on a regular grid and now number 81.

WORK - Geochem. surveys, IP, magnetometer surveys and 16,885' of DP by BQ wire line drills.

1965 cont'd

GLGY - detailed description by Sutherland-Brown.

1967 - 105 claims optioned from Plateau Metals, Ltd. to Ammar Expl., Inc.

WORK - BQ holes drilled to 3284' near the centre of the stock; surface trenching and blasting.

E. Hornbrook (GSC) conducted geodetic + biogeodetic orientation surveys

1968

105 claims owned by Plateau Minerals Ltd. operated by Ammar Expl., Inc.

WORK - DD 2718', detailed geologic mapping 3 acres of bulldozer stripping

1987

20 units reduced to 8 units - stacked in 1986. after Canamax Resources allowed them claims to perfect.

owners Eric Shaede and Lane Warren.

Prospecting

Areas ~~peripheral~~ peripheral to the main molybdenum zone

Notable Samples: ■ 03 Cu, Zn, Ag, Sb, $CC Fe$ old core

06 Cu, Zn Near lake, brecc w/ chalc in stripped area.

07 Cu, Mo, Zn, Co, Au 100m SE. of Lake, massive py in qtz porph in trend

08 Au? same as 07, hematite qtz w/ py.

09 Cu, Pb, Zn, Au 500m NE. of Comp. on east road, qtz w/ massive py + chalc.

10 Mo, $CC Fe$ Ch. sof ore zone, qtz ϕ w/ py.

13 Mo, GRANT w/ py + molybdenite Chalk # 19, 1708-1734'

19 Mo, Q-f ϕ dyke w/ qtz veins w/ molybdenite; Chalk # 19, 1410'-1420'.

RAR90 - 182-2 Mo, Au

- 183-2 Cu, Zn

Kitt Somerville - Geddes Resources - VP - Windy Craggy

Uses Canal Draw

1980 - Geddes farmed

100km road needed

mine camp 22km from Tat. R. in Tat. valley.

9km from Tats. Valley on W.C. peak

Tats. Creek drains

Underground

4000m of drifts

48000 m drilling - 190 holes.

W.C. Peaks.

Base land conditions

- water sampling since 1987

- Surficial & hydro. clay.

- glacia - geomechanics - soils - water course under glaciers, etc.

- wildlife studies, heritage, socio - economic.

The ore body:

clp, py. in phos w/ less in Co, Zn, Au, Ag.

192m sulphide 2% Cu - N. zone.

Reserve

180 m native ores 1.7% Cu.

million tons. 31 Proven 1.95% Cu

83 Probable 1.76% Cu

66 Possible 1.56% Cu

RAR90-4-45 \equiv RAR90-77 Fo but not on map as Fo.
on map as 1ks!!

RAR90-~~7~~Tran.07 all Fo - NO UKK

Fire Lookout JTB PDE90-65 - Sounds like JTB as well
RAR90-~~7~~3-75 PDE90-45 \rightarrow 54

RAR90-77 - Eo INTR

RAR90-88 + 122

K_B INTR - extensiveness in JTB!

1
UKO90-94-96

RAR90-175-183

PDE90-148-156

Samples from Lucky Ship:

PDE90-148

-150

-153

-154

-155

RAR90-175 assay

-176-2 assay + hand

-178 hand

-179 hand

-181 Assay + hand

-182-1 " "

-183-2 " "

5 Assay 1 hand