

676175

Smithers

Aug 3

Sunny

D.A./S.M. at Morice LK
 S.M. rec'd from Seaburn
 Self filed at Gov't.

Smithers

Aug 4

Sunny

D.A./S.M./L.M. off
 Self to Gov't off.

Copper Queen

Aug 5

Sunny

D.A./S.M. to Cu Queen
 Showings. Collected samples
 from N. showings.
 To small to see of
 interest

Smithers to Twinkle Lt

Aug 6

Sunny

Hauled 2 - 45 Ict B
 1 - 45 Reg
 to Twinkle LK.

D.A./S.M. set up camp
 at Owen LK.

Aug 7
Overcast

Flew to twinkie LK to
move IP crew into Ox LK.
left Smithers @ 2:45

Began camp move @ 4:45
5 moves Return to Smithers
3.2 hrs. D.A./S.M @ Owen

Aug 8
Overcast

D.A./S.M @ Owen LK

Aug 9
Overcast

Went to Southbank
to notify foresters of
Ox Lake camp
D.A./S.M @ Owen LK

Copper Queen

Aug 10
Sunny

sample CQ 1 from trench
on L 32 Mainly
banded ash blow +uff
dipping E

Smithers

Aug 11
SUNNY

Packed equip For Ox Lake
E DA/SM/SM

Smithers

Aug 12
SUNNY

DA/SM off

SM off

Smithers

Aug 13
SUNNY

DA/SM off

SM off

Ox Lake

Aug 14
SUNNY

Moved into Ox Lake camp.
3 trips From Twinkle LK.

Ox Lake

Aug 15, 1977

Sunny

Station 1

Sample O-1 F. gr. S-Q-P
alt. rx. Prob part of int
Mal, ten, cpy, py

Station 2

Sample O-2 F. gr sil alt
volc Rhy? Stockwk fract \bar{c}
gz, Py, cpy, chl on fract
Poss alt hornfels.
Small hand dug trench.
85° N of LO/3W

Station 3

Sample O-3 F. gr sugary
text. hornfels \bar{c} py, tr cp
bn

Station 4

Sample O-4 Bleached hornfels
with $Py_1 = 1M_6$, tr cp?
on fract Quite c. gr sul.

Station 5

Sample O-5 F. gr. Sil
rx with sporadic fld xtals
cherty in places at
DPH 28

Station 6

Sample 0-6 F. gr porph
± Py on fract and dissem
10-15% Py.

Ox Lake

Aug 16, 1977

Sunny (x. 11)

J.M. / S.M.

Soil sampling L4, L12

Station 7

Sample 0-7 Int alt
F. gr. porph. ± mal, ep, mb,
Py on fract, dissem and in
veins. Good grade. Brecciated
in places.

Sample 0-8 M. gr. - f. gr
p BGD - Rel. fresh ± dissem
Py, CP.

Station 8

Sample 0-9 F. gr. dk grey
hornfelsic tuff ± Py on
fract and mn dissem

Station 9

Sample OL-10 F. gr.
white sil rx ± dissem
Py, tr ep, mb. Possible
dyke

Prom Jn

330 / 60 SW

Station 10

Sample 11 Pyritic f.g.
guy dyke rx? 10-15% Py
in places. Could be along dr cont.
Possible cont @ 300/60-70 SW

(JW) in Dior 290/60-70 SW.

3 Sample 12 F.g.s. porph &
tr py. Sil rx.

OX LK

Aug 17

SUNNY

J.M./S.M. on L 12, 16

Self / D.A. mapping to east of
OX LK

Samples OL 11 - 18

Traverse off
Tahtoa Lk

Aug 18, 1977
SUNNY

o/c of diorite along Lk shore
Sample OX 19 - m. gr diorite

77XMS-1	G	F	SB	ST	LB	10C	above diorite
2	G	F	SB	SPT	LB	10B	above valc
3	G	10N	SB	SPT	LB	10B	
4	G	2N	SB	SPT	LB	10B	
5	G	2S	SB	SPT	LB	10B	near pt o/c.
6	G	1N	SB	SPT	LB	10B	
7	G	10N	SB	SPT	LB	10B	

w @ 315° back to Lk.

8	G	5N	SB	SPT	LB	10B	
9	G	5N	SB	SPT	LB	15B	
10	G	F	SB	SPT	LB	10B	
11	G	5N	SB	SPT	LB	10B	

OX Lake

Aug 19, 1977
Sunny

moved out of camp in A.M.
Reached Smithers @ 6.00pm
P. Walcott + 4 men cont'd IP

Smithers

Aug 20, 1977
Overcast/Rain

D.A. / S.M. / J.M. off.

Smithers

Aug 21, 1977

Overcast

○ D.A./S.M./J.M. off.

Smithers

Aug 22, 1977

○ D.A./S.M. prep for moose LK.

Self/J.M. to Twinnale LK
to move out IP crew

○ 8 trips → 4.2 hrs / helicopt.

Smithers

Aug 23, 1977

Rain / Overcast

D.A./S.M. moose LK follow up
Admin work - Truck services

Smithers

Aug 24, 1977

Partly Sunny

○ D.A./S.M. moose LK
Self/J.M. to granisle

Telkwa Pass area

Aug 25, 1977

Partly Sunny

○ D.A./S.M. moose LK
Power line right of way
@ m 16 - Telkwa Pass access
rd.

Smithers

Aug 26

Rain

D.A/S.M return to Smithers.

Smithers

Aug 27

Cloudy

Off

Smithers

Aug 28

Cloudy/Rain

D.A/S.M plot IRK data

Expense account

Trip to Kisigas mtn camp.

Silver Stand Mine

Aug 29

Cloudy/Sunny

Examined main showings

D.A/SM Plot IRK data

Helv Pad O/C's

Unos dip to NW / str NE
approx 45° 2-3 1/4" unos
per / ft

Sample ① collected near camp

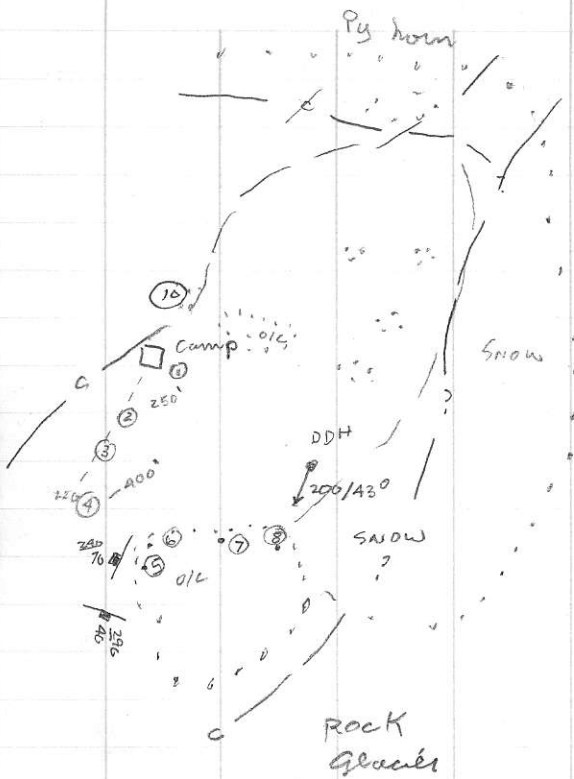
Set of fract with pink
envel cut by qz veins
̄ out alt envel.

Sample ② Small rounded
boulder of grano ̄ epY,
MoS₂, O₂ on fract
approx 250' SW of camp.

Sample ③ Large boulder
of QZ-Fd porph ̄ dissem
PY range 10-15 mm sq fd X₁als
Few unos. Diff phase of
in c. q. QZ X₁als of widely
spaced fract

Sample ④ Sample below
o/c MoS₂ / cp on fract
in qz rich

Sample ⑤ Dissem PY in
fresh B+ grano.
Sheet fract @ 240° / 70 NW
Also 290 / 40 S



Sample ⑥ Fract = pink envelop
cut by qz/uns = MoS_2 ,
ep_y, Py Pink fract // to
240/70SW fract set.

Sample ⑦ Ft grano = ep_y
 MoS_2 unts

Qz - MoS_2 uns // to 290/40S
fract set 8-10 1/8" unts / ft -
larger qz uns // to 240 set

Sample ⑧ F. gr. qz-rich int
with MoS_2 uning in
tubs

Qz uning @ 320/40SW

Drill collar 260/43°

Sample ⑨ Drill site 0/0
Uning @ 240/80 W

Sample ⑩ Hornfels
at cont = gran just
before below camp,

Contact quite irregular
dips steeply N
Trend @ 280

Smithers

Wed
Aug 30
Overcast

D.A / S.M. off

J.M / Self Parrott Lts data

Packing equip. Filed Bill of Sale

Smithers

Thurs
Sept 1

Returned to Vancouver

D.A / S.M. to Morice

Bell Crk MO

Sept 21
Sunny

O/C on road just E of
CRK. Pink Pgm
Shear @ N30E/V
Creek O/C

Mos₂ occurs in fract qz
rich vns and lens up to
2m thick Banded in places
Trend E-W / 70 N
RX between vns sil and alt
with dissem py, tr Mos₂

B-1 sil sed near con E int
Sample From Upper Falls

B-2 alt qz rich pink int
E dissem py, tr mb
Mb + Qz on fract
assay sample over 5m
Random grab