672734

~~SOIL~~
~~88 - CAB -~~
~~CAR~~

WEBSTER — 200's

SOIL
83 - CAB - #

SILT
83 - CAY - #

ROCK CHIP
83 - CART - #

TRAVERSE WEST SIDE RIVER JUNE 27/83

GREENSTONE

OVERLYING ARGILLITE

CONTACT 164°/52°S

83-MW-1

NARROW QUARTZ-CARB STRINGERS IN OVERLYING

FINE DISSEM. SULPHIDES

FRACTURES 230°/80° E

83-MW-2

ARGILLITE FINE GRAINED

NO SULPHIDES OR QTZ FOUND

CLEAVAGE PLANE // CONTACT (?)

83-MW-3

ARGILLITE

QTZ-CARB STRINGERS UP TO ½" WIDE. NO ASSOC. MINERALIZATION OR OBVIOUS CONTACT TO OVERLYING ROCK

STRINGERS COMMONLY OFFSET (LEFT LATERAL) BY ≈ 1", SPLAYED/FORKED ENDS, INCONSISTANT + INTERMITTENT

FRACTURING NEAR VERTICAL/48°W

83-MW-4

WEATHERED SURFACE APPEARS TO BE A BRECCIATED TEXTURE

CLASTS ANGULAR UP TO 4-5" DIAM.

MOST ARE ≈ ½" DIAM - 1" DIAM.

GREY-GREENISH MATRIX - FRACTURE UNEVEN

DARK SILICEOUS VEINLETS - ALL DIRECTIONS & LENGTHS - WIDTHS ≈ ¼"

MULTIPLE FRACTURING - HAIRY

FLOAT & OUTCROP

ZONE ≈ 40' WIDE

- ZONE SEEN IN SMALLER WIDTHS FURTHER WEST

83-MW-5

GREENSTONE (?)

FINE GRAINED, FRACTURE UNEVEN.

STRUCTURELESS WITHIN OUTCROP

VERY FEW CALC. STRINGERS.

83 - CAY - 01

COARSE SILT SAMPLE FROM NORTH SIDE OF RIDGE
STREAM DRAINS NORTH FROM SNOW DRIFT

SERPENTINE BOULDERS IN TALUS UP TO 1 1/2' DIAM.
WIDTH @ 15' E-W NORTH SIDE OF RIDGE

GREENSTONE - MASSIVE, STRUCTURELESS
- NO VISIBLE SURFACES

SAMPLE 83-MW-06 41025C

DONE
129°45' / 59°28'

TRAVERSE - MARY JUNE 28/83

EAST OF LITTLE BLUE RIVER

GENERAL

① DARK GREEN OUTCROP + TALUS SLIDE VISIBLE IN U-SHAPED VALLEY TO SOUTH

TRACED NNW TO 2 DEEP NORTH ~~SOUTH~~ GOING GORGES

2 - GREEN STRIPES TRENDING ≈ NNW / EACH ≈ 50'(?) WIDE
SPACED EVENLY

② REDDISH SOIL (OUTCROP?) FEW 100'M NORTH OF GREEN BANDS IN U-SHAPE VALLY

③ SE FROM DROP OFF PT. LARGE RUSTY OVAL(?) GOSSAN IN MTS IN DISTANCE - STAKED ? YES
WEST

83 - MW - 7

ANDESITIC VOLCANIC
QUARTZ - CARBONATE VEINS + VEINLETS
AVE 1/2-1" ~~[illegible]~~ WIDE STRIKE ≈ NORTH (VARY 10° E-W)
DIP 80°E

SMALL AMT. PY ASSOC. WITH VEINS

ALT. TO VOLC. → FELSIC INFLUENCE
(LIGHTER COLOUR)

UNIT 2

83-MW-8 152°/57°S - UPPER CONTACT

UNDERLIES VOLCANIC

QUARTZ-CARB VEINS & VEINLETS (WHITE, MAINLY CALCITE) IN DARK, CHERTY ARGILLITE (?)

VEINS TEND TO FOLLOW CLEAVAGE

TRACE WHICH PARALLELS CONTACT

BEDDING OBSCURED

UNIT IS ≥ 40' WIDE AND CONTINUES IN BOTH STRIKE DIRECTIONS

VERY LITTLE PY SEEN.

VEINS OFFSET & GUNGED UP AT CONTACTS BUT APPEAR TO BE SAME IN ALL ROCK TYPES.

SHEARING STRONG 125°/87°S

132°/85°S

ALSO STRONGLY SHEARED, BARREN BRITTLE BLACK ARGILLITE 1-2' WIDE AT BOTTOM (N) CONTACT

VOLCANICS — FELSIC, BARREN

LESS SHEARED UNDERLIE THE ARGILLACEOUS UNIT.

83-MW-9

RUSTY CHERT ARGILLITE - BLACK
BRIGHT ORANGE GOSSAN
CARBONATE STRINGERS ± SILICEOUS TO UP TO 1/2" WIDE
FRACTURE INFILL

GOSSAN APPEARS POD-LIKE, SUB CONFORMABLE TO BEDDING (DIP?)

FINE GRAINED SULPHIDES, PY MAINLY

SHINY BLACK MINERAL ? PY WITHIN SILICEOUS BOXWORK - WEATHERS RUSTY IN SOME PLACES - VUGS VERY SMALL, SOME CUBIC, MOST ROUNDED

TALUS SAMPLES - GENERAL TRENDS GOING S ON EAST SIDE OF RIDGE

① BLACK - DARK MAFIC VOLCANIC
LITTLE ALT / SHEARING / MINERALIZATION
CHLORITIC

② NARROW BRECCIATED ZONE
CLASTS OF DARK VOLCANIC - ANGULAR MAX 1" DIAM
CHERT CHAR. PROMINENT
SOME CARBONATE STRINGERS
RUSTY VUGS - SMALL, DISSEMINATED AND LIMITED TO CHERTY MATRIX

③ INTRUSIVE (?) LIKE MAFIC ROCK
CRYSTALS LARGER & INTERLOCKED
CHLORITIC CHAR PROM.
EPIDOTE, CARBONATE
MAGNETITE (?) VERY RARE.

④ MOST COMMON
LIGHT GREEN SAL VOLC WITH CARBONATE ALT. VERY LITTLE PYRITE

DONE
125°45' / 59°25'

TRAVERSE – STREAM GORGE
135°45' 59°27'

JUNE 29/83

SOUTH FORK IN STREAM & BTWN FORKS
INTENSE SHEARING, CHLORITIZATION
SILICIFICATION – THRO' ALL ROCK
– STRINGERS AVE. ½" WIDTH
GENERALLY FOLLOW SHEAR FOLIATION
– NO ASSOC. MINERALIZATION

GOSSAN STAIN – RUSTY
SOME DISSEM. PY IN SHEARED GREY QUARTZITE, WEATHERED SURFACES & CLEAVAGE PLANES MAY HAVE ABUND. RUSTY OXIDES BUT SEEMS TO BE ASSOC. WITH HEAVILY SHEARED ZONES

OUTCROPS OF SERPENTINITE – GREEN-BLACK & WHERE SHEARED LIGHT CREAMY GREEN. WEATHERS BLACK, CONCOIDAL FRACTURE, SOME INTERMITTENT DISSEM PY (SAMPLE 83-MW-10)

WHITE SILICEOUS (?) OUTCROP – QUARTZ
NEAR SERPENTINE ALWAYS
NOT NUMEROUS, APPEARS TO BE PODUKE
WEATHERS ROUND SHAPE, NO FOLIATION
QUITE PURE, NO MINERALIZATION

GREY-GREEN QUARTZITE
RUSTY ORANGE WEATHERED SURFACE
ABUND. OXIDE ON CLEAVAGE (SHEAR) PLANES

OCCASIONAL DISS PY
SOME SILICEOUS STRINGERS
FLOAT: BIOTITE – QUARTZITE
OCCAS. DISS. PY GRAINS
SILICEOUS STRINGERS

GREEN-GREY QUARTZITE - CARBONATE ALT & STR
GRADES TO DARKER QUARTZITE THEN
SHALE/ARG (3-4') BACK TO
GREEN-GREY QUARTZITE
HEMATITIC ALTERATION RIDDLES
CARB. QUARTZ (& GREEN) FOR NARROW
ZONE
NO PYRITE SEEN
SMALL NARROW LS-VEINS
CHERTS
GREY - NO PY
- SHEARED IN RARE ZONES
- SOME CARBONATE-ALT
RED - AROUND RED MIXED AT CONTACTS
TO GREY GREEN CHERT
- NO MINERAL SEEN
GREY

GREENISH QUARTZITE
COARSER, LESS ALTERED
OCCASIONAL CARBONATE STRINGER

QUARTZ SAMPLE 83-MW-11
BARREN BUT RUSTY FOUND AT

CONTACT TO SMALL SERPENTINE LENS
~~HARD~~ SCREE SAMPLE

SILT SAMPLES CAY-203-209

2 SILT 210, 211

TRAVERSE 104R S JUNE 30/83

WEST OF STOLLERY'S CHIEF CLAIM BLOCK 129°57' / 59°44'

VOLCANICS

DARK BLUE - SILICEOUS NO BANDING SEE
- " STRINGERS
DISS PY THROUGHOUT - FINE BLOCKY FRACTURE, RUSTY-ISH WEATHER SURFACE

GREEN-BLUE - SILICEOUS
" STRINGERS
NO PY
MORE COARSE GRAINED
BLOCKY FRACTURE, RUSTY-ISH WEATHERED SURFACE

CHERTS BEDDING 180°/70°S
LIGHT & DARK BEDS GREY TO BLACK
DARK BEDS - MANY RUSTY-RED FRACTURES
SOME SILICEOUS STRINGERS ARE ¼" WIDTH
FRACTURING CONCOIDAL, BLOCKY
83-MW-12 BLACK, SHINY, METALLIC FRACTURE
41027 C COATINGS - MAGNETITE - HEMATITE
WEATHERED OUT CRYSTAL LATHES
BLACK CHERT - RED STAINS

83-MW-13 VERY RUSTY, DARK CHERT
41028C HEAVILY SILICIFIED - MINED

83-MW-14 41029C

GREEN-GREY VOLC. – DACITE

DISSEM PY

83-MW-15 41030C

QUARTZ VEINS IN VOLC DACITE

30°/VERT

AVE 2" WIDE – 4' SPACING

RUSTY ALT

83-MW-16 41051C

52°/78°N

QUARTZ BLOCKS & NARROW VEINS

GREEN – SILICIFIED VOLC. DACITE

TRAVERSE NORTH FROM JUNE 30 TRAVERSE

JULY 1/83
129°57' / 59°44'
104 P 12W

VOLCANICS

DARK GREEN - HIGHLY CHLORITIZED - LATHS UP TO 2MM
FEW SILICIFIED STRINGERS - 2-3 MM NO
DEFINITE FOLIATION, MASSIVE, MATRIX
HOMOGENEOUS. NO SULPHIDES

LIGHT GREEN - HIGHLY CHLORITIZED - LATHS 2MM
LESS SILICIFIED

GREY GREEN - 83-MW-17
- FINE DISSEM. PY
- CHLORITE IN STRINGERS 1 MM WIDE
CRYSTALS (CHLOR) IN GREY SILICEOUS
ANDESITIC MATRIX - NO FOLIATION
WEATHERED SURFACE RUSTY

ANDESITIC BX
- DARK GREEN CLASTS IN LIGHT GREEN
MATRIX
- FRAGMENT ANGULAR - VARY 3-4 MM to
8-10 CM
- FINE GRAINED SULPHIDES - PY,

Rx - CONT

- SILICIFIED, STRINGERS OF SILICA ALL DIRECTIONS, NO ABSOLUTE RELATION TO MINERALIZATION.

RETURN TO CAMP - CHOPPER DOWN

SILT. (T) 212

~~SILT~~ 2 SILT 213, 214 DONE

TRAVERSE S. DE LA RONCHERIA JULY 2/83
RIVER, NW PLATE LAKE
55°58° / 130°48°

GRANITE - CASSIAR BATHOLITH
- BIOTITE FELDSPAR PORPHYRY
- FEW FOLIATIONS
QUARTZ 50%
FELD 30%
BIO 10% OTHER 10%
- FEW RUSTY PATHES
FELDS - WEATHERED ORANGE TALC
- CRYSTAL SIZES AVE 1-2MM QTZ+FELD
- NARROW (1MM) LAYERS OF BIOTITE + MICA

ALTERATION WEST TO CONTACT ↑
VERMICULITE? (WHITE MICA FLAKES)
PEARLY LUSTRE 1/2-1 MM DIAM ↑ 20%
HEMETITIC - RUSTY PATCHES ALONG
FRACTURE PLANES ↑
ROCK BECOMES GENERALLY PINK COLOURED
WITH ↑ IN COMPACTION? OF CRYSTAL FORM
BLACK-GREENY THREAD-LIKE FRACTURES
BECOME FOLIATED

83-MW-18 - small zone 4' x 2' stain (?)
SEVERE ALT TO GRANITE.
ABUND. RUSTY STAIN, CRYSTAL GROWTH (QUARTZ)
WITHIN VUGS UP TO 2-3" LONG 1" WIDE
CRYSTALS 1/4" LENGTH 1/16" WIDTH - HEXAGONAL
AND RUST STAINED
BLACK FLAKEY CRYSTALS
BLACK STAINING
AT CONTACT (?) Zn

83-MW-19

DARK - BLACK SHALE

VERY FINE DISSEM. Py

FINE GRAINED

148°/68°S
125/44°S } BEDDING

83-MW-20 41032 C

QUARTZ BLOCK HIGHLY FRACTURED
VEIN 4" WIDE

ALL FRACTURES OXIDIZED AND RUSTY STAIN

HOST ROCK DARK QUARTZITE, HIGHLY SHEARED

NO ABSOLUTE STRIKE AS BEND TO FOLIATION

83-MW-21

QUARTZ VEIN IN QUARTZITE

NO MINERALIZATION SEEN, RUSTY

FRACTURE PLANE

83-MW-22 - FLOAT

SMOKEY, GREY, SUGARY QUARTZ

NO MINERALIZATION SEEN

NO RUSTY

BSILT 15,16,17

TRAVERSE RIDGE WEST OF CALLOWAY ICE — JULY 3/83 104 PS

CHERT - GREY, SILICEOUS, NO SULPHIDES
HIGHLY SHEARED
MASSIVE IN NARROW ZONES
MORE MASSIVE TO NORTH END OF RIDGE

SHEARING 130°/57°S
145°/62°S

NARROW ZONE OF BRECCIATION
BLACK ANGULAR CLASTS SHEARED WITH GREY CHERT CLASTS AVE SIZE 3-4mm
DARK SHALE BEDS ALSO SHEARED
HIGHLY FISSILE, BED WIDTH 3-4'

83-NW-23
QUARTZ VEIN IN GREEN GREY, SHEARED CHERT - STRONG CLEAVAGE
15 cm wide 64°/82°S
PINCHES + SWELLS BUT IS CONCORDANT TO SHEARING
OTHER SMALLER VEINS NEARBY RESULT OF SHEARING?

83-NW-24
PYRITE CUBES IN SHALE - DARK CHERT 2MM x 2MM
CLEAVAGE STRONG
SHEARING HIGH, SILICIFIED
LARGEST CUBES 2M x 2M x 2M
ALSO FINELY DISSEM CUBES (SMALLER) IN SHALE - NO FOLIATION
OFTEN WEATHERED OUT LEAVING ORANGE OXIDE IN RELICT VUG
BLUE-GREY METALLIC STAINING OF FRACTURE SURFACE
136°/78°S - SHEARING
PYRITE PROBABLY SECONDARY MINERALIZATN

83-MW-25

QUARTZ LENSES IN BLACK SHALE

NO MIN. SEEN - # OF SMALL LENSES IN AREA

RESULT OF INTENSE CLEAVAGE DEVELOPMENT

FOLLOW FOLIAGE OF CLEAVAGE

83-MW-26

RUSTY BLACK SHALE

CROSS-CUTTING NARROW SILICEOUS STRINGERS 1/8" WIDE

⊥ TO CLEAVAGE

VERY LITTLE PY, VERY, VERY FINE & DISS.

83-MW-27 41033 C

VERY RUSTY BLACK SHALE, SILICEOUS

150°/74° - CLEAVAGE STRONG

IN INT. VOLCANIC(?) CHECK

- ALSO STRONGLY CLEAVED

LIGHT GREEN VUGS 8mm x 3mm

OCCASIONALLY 1 per 6" square

SILT 18, 19, 20

TRAVERSE
BARITE ?

JULY 4/83
104 P5

83-MW-29 - PYRITE CUBES IN QTZ. FLOAT
HOST STRONGLY CLEAVED 120
SED. SHALE - FINE GRAINED
DARK GREY - BLACK
RUSTY FRACT. SURFACE
OCCASIONAL PY CUBE 2° (?)

CHERT BEDS ALSO INTERMIXED + STRONGLY CLEAVED

83-MW-30 - SMALL LENS 20cm x 2m
CONC. TO CLEAVAGE FOLIATION
DARK SILICEOUS, MAFIC VOLCANIC WEATHERS DIRT BROWN
FINE DISSEM. PY
SILICEOUS HAIR LIKE STRINGERS OCCASIONALLY
SURROUNDED BY LIGHT GREEN-GREY SILICEOUS, STRONGLY CLEAVED
144°/65°S

DARKER BANDS

83-MW-31 41034C ✓
BLACK SHALE
STRONGLY CLEAVED 128°/56°S
FINELY DISSEM. PY

JULY 5/83

8:45 am - CLOUD CEILING CHECK - 1000'

WATSON LAKE / NORMINT ARRANGEMENTS
FOR 30 DRUMS DEISEL
2 DRUMS OIL

7:00 - 11:00 pm LOAD FUEL

JULY 6/83

TRAVERSE SOUTH OF
DEASE RIVER

McDAME 1:50,00
59°/04', 129°/25'
104 P/3

VOLCANICS
TOP OF RIDGE - S. OF STREAM FORK

DACITE - SILICEOUS, CHLORITIZED
- SMALL PY SPECKS - RARE
- SEVERAL NARROW, BARREN
QUARTZ VEINS
ONE 6" WIDE 44°/90°
- SOME EPIDOTE ALT. ALONG
FRACTURE PLANES
- CHLORITE CRYSTALS ANHEDRAL, NO
FOLIATION

83-MW-32 - FLOAT
FINE DISSEM PY IN SILICEOUS
GREY VOLC

83-MW-33 4/035C ✓
RUSTY WEATHERING SILICIOUS
DACITE
PY CRYSTALS 1MM CUBIC TENDING TO
CLUSTER IN MORE SILICEOUS ZONES
COUNTRY ROCK GREEN DACITE

83-MW-34
QUARTZ VEIN IN DACITE, VUGGY AND
RUSTY, SMALL AMT PY SEEN ONLY

Showing is staked
several flags + tapefil sloing
Lines run N-S on west + centre of
lake,
ONE E-W LINE N of lake 100m

SILT SAMPLES
C44-220 ✓
221 ✓
222 ✓
223 ✓

DONE.
MCDAME 1:50,000
59°/04', 129°/25'

TRAVERSE S OF DEASE R. JULY 7/83
104 P/3

LIGHT GREEN DACITE
CHLORITIC ALT. THIN STRINGERS ½MM THROUGH ROCK ALL DIRECTIONS ± CROSSING
SILICA IN STRINGERS & GENERALLY IN DACITE. CLEAR, COLOURLESS SILICA - SMALL CRYSTALS 1MM×1MM IN FRACTURES
LESS PY WHERE CHL. NATURE MORE PROMINENT.
FINELY DISSEM. PY - NO CHALCO SEEN

DARKER GREEN DACITE
CHL. ALT. STRONGER, STRINERS AVG. 1MM WIDE. FOLIATED SLIGHTLY IN N-S / VERTICAL PLANE BUT THIS DOES VARY PER OUTCROP

CARBONATE ALT. DACITE (?)
6500N 1200E (HISOE)
2M WIDE
VERY FINE DISSEM. PY
RUSTY-RED WEATHERING - RUSTY STRINGERS ALONG SURFACES
INTERMIXED "CLOUDY" PINK & BLUE-GREEN GEBS - CARBONATION PERVASIVE THROUGHOUT
147°/64°S

FRACT 40°/75°S HOST ROCK
LIGHT GREEN, MASSIVE DACITE
WEATHERED OUT PY - DISSEM
FEW HAIRLIKE CHL. STR.
CALCITE STR. UP TO 1CM WIDE - NO PY
CARB. INFLUENCE MILD TO HOST

SILTS 224V, 225V

83-MW-38

DARK GREEN DACITE - ANDESITE

SILICEOUS, VERY LITTLE Py, FINE AND

DISSEM.

MCDAME 1:50,000 104P3 DONE
59°04' / 129°24'
TRAVERSE S. OF DEASE R. JUL 18/83.
EAST RIDGE NE TO DEASE R

DARK GREEN DACITE - ANDESITE
SILICEOUS & STRONGLY FOLIATED - ALL DIRECTIONS
WAVEY FRACT/CLEAVAGE - ALL DIRECTIONS
TIGHT FOLDING
X-CUTTING 2-3cm WIDE SILICEOUS STRINGERS
RUSTY WEATHERING ON SURFACE IN SPOTS - NO
LINEATION OR PATTERN TO RUSTY WEATHERING
GENERAL SURFACE SLIGHTLY REDDISH.

83-MW-36
HEAVILY RUSTY COLOUR DACITE, STRONG
ALTERATION - SILICEOUS, IRON CARBONATE(?)
NO FIZZ OR ZN,
PY CUBES IN NARROW VEIN - SILICEOUS
PY - FINE, 1/2 MM MAX. EDGE LENGTH
VEIN FOLLOWS STRONG FOLIATIONS WITH
CURVES & TIGHT FOLDS

TO IMMEDIATE SOUTH
AND IN CONTACT WITH GRAPHITIC -
SILICEOUS BED 6' WIDE

83-MW-37 (?) 140/64°S 6' WIDE
GRAPHITIC & SILICA STRINGERS SLATE
POSSIBLE VERY FINE GRAINED PY
IN GRAPHITE(?) → FISSILE: SHALE/SLATE
STRINGERS VARY 1MM TO 5MM
PURE WHITE COLOUR NO PY SEEN

SHOWING HAS RUSTY DARK GREEN DACITE
EITHER SIDE, SOME PY

41038C ↑

83-MW-38 41036C

VERY SILICEOUS DACITE - LIGHT GREEN
FINE GRAINED PY THROUGHOUT
QUARTZ STRINGERS THIN 2MM WITH SMALL
QUARTZ (ROUNDED) CRYSTALS UP TO 1MM DIAM
SOME STRINGERS PINK-RED COLOUR
RUSTY WEATHERING BUT BLACK LICHEN COVER

83-MW-39 41037C

VERY SILICEOUS DACITE - DARK GREEN
FINE GRAIN PY c̄ CLEAVAGE - CONCENTRATED
MAINLY IN FINE ½ MM WIDE STRINGERS
PY DISSEM. THROUGHOUT BUT PY TENDS
TO BE IN LARGER CLUSTERS THAN #38
#39 IS 4' NORTH OF #38

SHOWING IS ≈ 60' N/S AND IS AT SE OF KNOB
THE NE SIDE OF KNOB HAS
GRAPHITE + QTZ SAMPLE #37
FINE PY FOUND THROUGHOUT
SILICA CONTENT WILL VARY A BIT
AS DOES ROCK COLOUR GREEN/REDS/WHITES MIX
FRACTURE PATTERN CURVES + WINDS
BUT GENERAL NNE/VERT DIP
SURMISED.

38C 39C
40, 41, 42

TRAVERSE N. LITTLE RANCHERIA R. JULY 9/82

DACITE – MIXED – CHLORITIC SILICEOUS, SM. AMT CARBONATE ALTERATION, CLASTS OF DARK/LIGHT DACITE, ROUNDED & TAPERED IN LIGHT DACITE MATRIX, NO SULPHIDES SEEN
CLASTS AVE 4MM X 6MM
FOLIATION TEND N-S BUT VARIES 20-30° E-W
BRECCIA? DIP IRRATIC

– DARK – CHLORITIC & SILICEOUS, NO CARBONATE, NO PY
– CHLORITE CRYSTALS 1 MM DIAM 3MM APART THROUGHOUT ROCK DISSEM

– LIGHT – MASSIVE, NO PY. NARROW DARK CHLORITIC/SILICEOUS STRINGERS AVE 1/2MM WIDTH, ALL DIRECTIONS SPACED 4-5 CM APART NO MINERALIZATION

– MIXED – CARBONATE ALT. MORE PERVASIVE, FIZZ EVERY 3-4 CM OF SMALL 1 MM WHITE-CREAM COLOURED SPECKS WEATHERED SURFACE ROUGH WITHOUT STAINING

– DARK GREEN DACITE – ANDESITE(?)
DARK MATRIX WITH THIN 1/4-1/8 MM CRYSTAL LATHS OF SILICA, ROUNDED LIGHT GREEN EPIDOTE CRYSTALS UP TO 1/4MM DIAM, LIGHT SILICA & EPIDOTE AROUND, & EVENLY DISTRIBUTED. NO FOLIATION TO CRYSTALS, FRACTURE UNEVEN
MATRIX 35% <-> PURE CHLORITE CRYSTALS 15%
EPIDOTE 25%
SILICA 25%
CARBONATE 2%

83-MW-43

DACITE - MEDIUM GRAINED

MED-GREEN COLOUR

VERY LITTLE CARB. ALT.

SILICIFIED, SMALL SILICA CRYSTALS

AMALGAMATED IN DACITIC MATRIX

EPIDOTE ALT OF CHLORITE CRYSTALS

THIN, HAIR-LIKE VEINS OF CHLORITE - BLACK FILLED ✓

1 BLUE FLECK - BORNITE/CHALCOCITE 1/8mm DIAM

MINOR VERY DISS. PY

DONE
JULY 12/83

STAKING - DALTO

DONE
JULY 13/83

TRAVERSE 104P/5W
WEST OF STOLLERY'S CHIEF BLOCK
CONT FROM JULY 1/83 TRAVERSE

129°57' / 59°44

83-MW-5G
PYRITIC CHERT - UNIT 50' VERT THICK
LIGHT GREEN CHERT WITH PY
FOUND AT TOP OF UNIT (NEAR RIDGE TOP)
SMALL MINERALIZED PODS + DISSEM THRO' ROCK
ARGILLACEOUS BLACK UNIT 1½' THICK
122°/42°W

SILICEOUS,
QTZ VEINS UP TO 6" WIDE, CRYSTALS UP TO ½ LONG AXIS, INTERGROWN ALL DIRECTIONS - WIDER VEINS ARE SHORT WITH VUGGY CHAR + TAPERING OR BRANCHING ENDS

UNDERLAIN BY RED CHERT 155°/65°W
STRONGLY CLEAVED @ 25' THICK

BIOTITE PORPHYRY

ANDESITE
BRECCIA AND/CHERT
CHERT/RED - INTERBANDED 3" TO SEV UNITS

QTZ - 1' - 026°/76°N BARREN
IN STRONGLY FOLIATED - CLEAVAGE
145°/16°W

SLATE - 160°/16°W
overlain by AND QTZ VEINING

160°/55°W – Fol of Slate – dark chert

QTZ MASS 36°/44° W/ 6' x 40'

STRONG FOL / SOMEWHAT CHERTY

PB-MW-57- QTZ 41061C

Py.

1049/3

SE SHEEP MT JULY 14/83

83-MW-58 41062C
VERY SILICEOUS CHLORITIC FINE GRAINED VOLCANIC
MOD FINELY DISSEM PY 170°/46°W

83-MW-59 41063C
SILICEOUS / MICA / CHLORITE RICH LAMINATED UP TO 2" PER CONC OF FINE PY

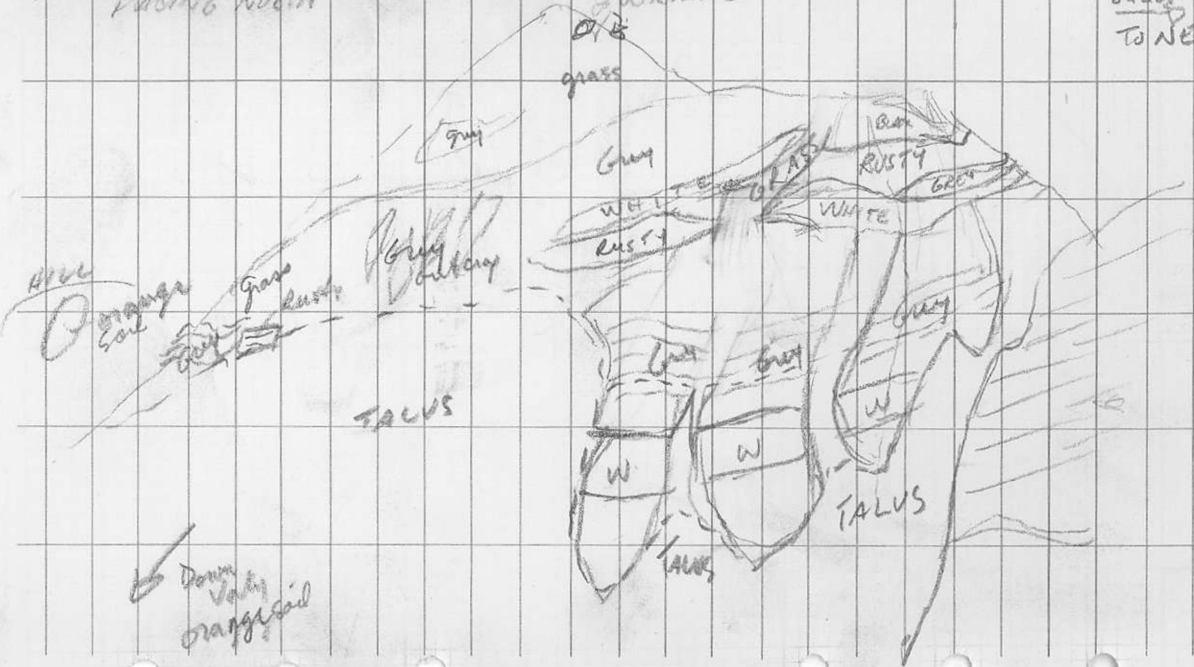
83-MW-60 41064C
SILICEOUS DACITE / PY ABUND.

FW ADDED CS 60/58°W
CS/VOLCS 120°/64°N
83-MW-61 134°/55°N (NOSE)
RED BED - RUSTY / PURPLE OX
PY/CHL/SIL/NO CARB

83-MW-61 41065C
- GOSSAN
- PY.

FACING NORTH

SHEEP MTN TO NE



Aug 7 Aug 1 79

McDAME 1:50,000 59°01', 129°27'
West of Dalla – Intrusion Contact July 15/83

41067
83-MW-63 – DARK GREEN MASSIVE SILICEOUS ANDESITE, PYRITIC, CHLORITIC
CPY – BORNITE
– GREEN + BLUE METALLIC FLAKES IN SILICEOUS ZONE 1cm x 4cm in AND.
– BLEACHING AT EDGES OF MINERALIZED SILICEOUS ZONES

41068
83-MW-64
RED/GREEN GARNET SKARN

41069
83-MW-65
QTZ – WITHIN VOLC
PERVASIVE VEINING TO EAST OF FAULT
64°/90
FAMILY SET – AVE 6" WIDE
TEND TO BEND TO SOUTH OR SHALLOWER DIP TO NORTH AT TOP OF EAST HILL
SOME CARBONACEOUS ALT
SPACING

DONE.

July 16/83
1040 16E
CLAIM MAP

ANDESITE

82-MW-66 - 67 41670 - 71

SILICEOUS RED VEIN 55°/56°S
MANGANESE, IRON, COPPER STAINING
FW.

66-67 4-5' VEIN

West of Gallic lake   July 17/83

Andesite - dark green, coarse grained
chlorite crystals

Chert - Breccia
- narrow bed ~ 1m wide
"zone"
- dark chert layer to south
2m wide
- brecciated fragments
1-2-3 cm, angular
no foliation or py
- very silicified

Andesite - slightly finer grained

"Vein" Carbonate Alt. to andesite
- silicified & rusty orange
weathering no apparent
mineralization
- 48°/84° S
- 3/4 m wide

more patchy carb. alt. zones
always small max 2m wide
no min. visible.

Samples 68 + 69

NEVILLE CROSBY INC.   METRIC LEVEL

Fly – CG-2 K35468

July 7/82

– serpentine – green translucent

some calcite / ls – only at

contact to vole.

VOLCANICS

DACITE - BLUE GREY SILICEOUS
LAMINATE - FLOW BANDED

ANDESITES - COARSE
GREY - GREEN
NON - SILICEOUS

~~MAFIC VOLC - LIGHT GREEN & GRAINED~~

SERP - ULTRAMAFIC.

SHEARED CHLORITIC VOLCANIC
INT - BASIC - LIGHT GREEN
COARSE

PURPLE - ULTRAMAFIC

YELLOW - RECENT

RED - INTRUSIVE

L. BLUE - LS

BROWN - SEDS

□ - SILT

⊗ - ROCK

○ - SOIL

SHEARS

Au
Ag } 3oz x 1 ppm = 1oz

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camp