

M. THICKS

MT-3

JUNE 5/81

CLOUDY-SUNNY.
COOL

BEARSKIN LK

842490

TRAVERSE DOWN STREAM TO
"BEARSKIN LAKE" SILTING STREAMS
FLOWING INTO MAIN STREAM. PROBABLY
VOLCS & SEDS ON EITHER SIDE IF
POSSIBLE. MAIN STREAM FLOWS
ALMOST W → E, MODERATELY
FAST, ~ 2M WIDE OF WATER. MUCH
ALLUVIAL ON VALLEY FLOOR.

ON SOUTH SIDE OF STREAM NEAR
J. HAWTHORNE'S 1ST SAMPLE (N SIDE)
SMALL DTC OF RYHOLITE.

RYHOLITE V/ FINE GRAINED OFTEN W/
ORGANICS GROWING ON WEATHERED SURFACE.
FRESH SURFACES CAN BE LIGHT GREENISH
TO DARK GREY. POSSIBLY TRACE PY PRESENT.

[FLOAT IN VALLEY FLOOR CONSISTS OF
SOME RYHOLITE, DACITE (MAGNETITE) &
VARIOUS PYROCLASTIC RB.
TUFF]

CARBONATE CAN BE PRESENT ON
FRACTURE SURFACES ON RHYL.

SILT SAMPLE :

NORTH SIDE OF MAIN
STREAM.

MTT1-7

0.5M WIDE STREAM, 5-20 CM DEEP.
FLOWING SOUTH MODERATELY FAST
VI ORGANIC + SILT
BROWN

SILT SAMPLE : N SIDE OF MAIN
STREAM

MTT1-B

1M WIDE, 5-10 CM DEEP
FLOWING SE - SLOW AT SAMPLE SITE
10-15% ORGANICS; SILT & FINE SAND
GREY.

FURTHER DOWNSTREAM LIGHT
TUFF (POSSIBLY BANNED RHYL)?
ACTUALLY HAS SAME WEATHERING
CHARACTERISTICS AS RHYL.

FRACTURING MODERATE - HIGH, MANY
ORIENTATIONS.

POSSIBLE ATTITUDE OF VOLCS
MAY BE STRIKING SE/NW & DIPPING
SHALLOWLY NE/SW ??

SILT SAMPLE: N SIDE OF MAIN STREAM
MTT1-9

0.5-1.0m wide, SLOW FLOWING
SOUTH; 5cm DEEP. ORGANIC 30%,
SILT - DARK BROWN.

Small qty of TI-DALITE ? FOUND
JUST 300m W OF FAULT IN STREAM BED
BEH WEAATHERING SURFACE - FELDSPAR

PHENOCRYSTS 5-10% ON SURFACE.
FRACTURING MODERATE - 2 DIRECTIONS:
N'S NE - POSSIBLY UNDERLIES RHYL?

SILT SAMPLE: N SIDE

MTT1-10

2.0m wide, MODERATELY FAST
SSE FLOWING, 5-15cm DEEP
GREY - SANDY-SILT

PACKAGE OF RX ON EAST SIDE
OF FAULT 10) GREENSTONES, INTERBED
LAYERED VOLCS; CLASTICS.

GREENSTONES (?) -> SOME QZ
VEINING & PROMINANT EPIDOTE VEINS
& EPIDOTE ON FRACTURES.

DYKE SWARM JUST EAST OF
FAULT: POSSIBLY RHYL DYKE ?
ON N'S CLIFF SIDES - ~~OR~~ LIGHT
ORANGE WEATHERED BODIES 2-3M
WIDE COULD BE RHYL? ALTERED LMS,
("SKARNISH") ANOTHER VOLC 10/TUFF.

SILT SAMPLE

N. SIDE

MTT 111:

1M WIDE, 5-15cm DEEP, DRAINING
A 25M DIAMETER LAKE.
10-15% ORGANICS, SILT & FINE
SAND, DARK BROWN
SLOW-MOD STREAM.

SILT SAMPLE

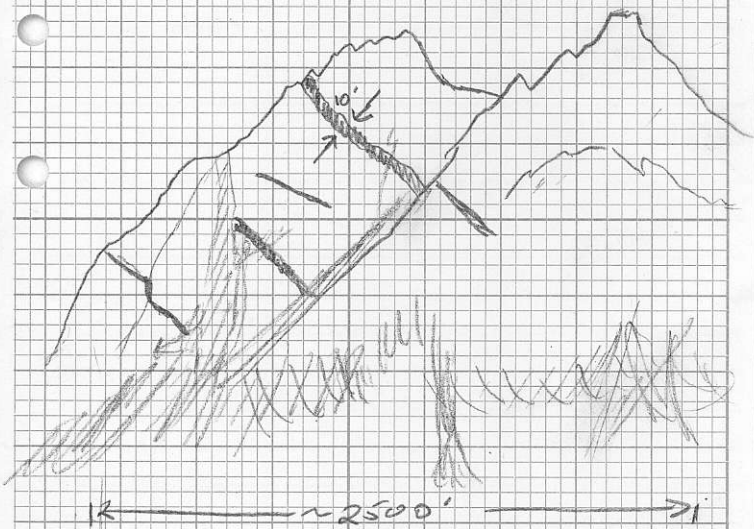
N. SIDE

MTT 1-12:

1-2m WIDE 10-20cm DEEP
SLOW, SE FLOWING
LIGHT GRAY-BROWN
5-10% ORGANICS, SILT.

LOOKING SE

DYKE "SWARM"



OPPOSITE VIEW (NW) SHOWS
 DYKE SWARM CONTINUING,
 POSSIBLY JOINT RX
 DYKE MAY ALSO BE A SILL?

SILT SAMPLES

N SIDE

MITT-13

1.5 M WIDE, SOUTH FLOWING
FAST, MED GREY, SANDY-SI
10-30cm DEEP.

Summary
June 5

BE A CARBONATIZED AMYGDALONAL
VOLCANIC OR VOLCANICLASTIC, WITH
INTERESTING LIGHT GREEN GYPSUM?
VEINLETS AND A LITTLE MALACHITE.

THE OTHER GOSSAN IS POSSIBLY
AN ALTERED INTRUSIVE THAT IS
NOW COMPLETELY FRACTURED AND
BROKEN BUT NO MINERALIZATION WAS
OBSERVED.

ALSO NEAR THE BEGINNING OF
THE AFTERNOON WE FOUND THAT
BANDS CARBONATE BRECCIA WITH
WELL DEVELOPED COCKSCOMB TEXTURE
IT LOOKS SIMILAR TO A SPECIMEN
MIKE THICKE RECOVERED FROM
THE SAM CLAIMS (P6) ABOUT
8 MILES SE.