

June 23

TZ-17

842678

Started traverse on hornblende diatite. Outcrops well spaced. Large areas without outcrops. Drop off point too far north for intersection with Dublin. No mineralization visible. Rock not well fractured. Strike not well defined but is close to 320° . Dip 45°

RLTI-189

Outcrops seem to have more biotite than earlier hornblende. Still no mineralization or veining. Light green spots occur, probably epidote

TZTI-85

Outcrops hornblende diatite. Biotite common. Small pods of pyrites in rock scattered on fracture surface. Some iron staining. Strike 80° Dip 40°

MT-17

JUNE 25/81

NE OF SERPENT CR.

M. GRALL

CHECK OUT $\frac{1}{2}$ SAMPLE QZ-CARB O/C MOSTLY
SURROUNDED BY SERPENTINIZED DUNIT.

SA11-179 SOIL SAMPLE ON SMALL
PEAK. TAKEN ON CONTACT BETWEEN CAME
CREEK LMSST $\frac{1}{2}$ ALTERED DUNIT - NOTICED
BRX NOT LIKELY IN O/C.
QZ-CARB

SA11-180 SOIL SAMPLE IN SMALL
ZONE OR OF CARB.

MTI-107

CHIP SAMPLE.

BRX QZ-CARB W/ CHALCEDONY. WELL
FRACTURED. SOME 2" WIDE. - GOSSANUS
HEMATITIC.

MTI-108

CHIP SAMPLE

SAMPLE OF MASSIVE CHALCEDONY - VERY
LOW-MOD BRX - SOME HEMATITIC MATERIAL.
100/63S. UT TO ~ 1" WIDE

MTI-109

CHIP SAMPLE

QZ-CARB - [SAME AREA AS 107, 108]
BRX. CHALCEDONY - HIGH FRACTURE.
STOCKWORK OF QZ VEINING. MA (FUCITE?)
PRESENT. W/ SILICEOUS CHALCEDONY
ZONES SEEM TO TEND ~ E-W.

MTI-110

CHIP SAMPLE

QZ-CARB - BRX CHALCEDONY
IN LINE W/ OTHER QZ CARBS.

MTT1-111

CHIP SAMPLE

Probably
more of
juiced up
serp. (?)

QTZ CARB - BRAX(?) CHALCEDONY
TAKEN FROM OIC WHICH LIST
IN SAME GENERAL SE TRENDS
LINE AS OTHER QTZ-CARB OIC.

POSSIBLE THAT THIS TRENDS OF
QTZ-CARB IS A ZONE OF CALC -
V/ SILICEOUS SERPENTINIZED DUNIT
CALC - SILICEOUS SOLUTIONS STRET
THROUGH THIS FAULTED AREA.

→ APPEARS THAT #111 GIVES EVIDENCE
OF ABOVE. →

MTT1-112

CHIP SAMPLE.

V/ SILICEOUS JUICED UP SERP. -
QTZ-CARB - QTZ VEINING & CHALCEDONY
ABUNDANT. VUGGY - HEAVILY FRACTURED,
OIC IN SAME SE TRENDS AS
AOWE SAMPLES.

MTT1-113

CHIP SAMPLE

CALC - V/ SILICEOUS JUICED UP
SERP - QTZ-CARB, MAY CONTAIN 5-10%
FUCITE (?), SAMPLE V/ SIMILAR
TO 112 EXCEPT PROBABLY NOT
THE HIGH AMOUNT OF CHALCEDONY.
THEN ~ 100M DUE E. OF #112
IN SAME TRENDS AS PREVIOUS QTZ-CARB.

MTI-114

CHIP SAMPLE.

QZ-CARB - ALTERED SOAP
 V SILICIFIED - SOME CHALCEDONY
 MUCH THE SAME AS #113. MAY
 CONTAIN UP TO 5% FUCITE (?)
 FOLLOWS SAME SE TREND AS ABOVE.
 → APPEARS TO BE THINNING OUT.

MTI-115

CHIP SAMPLE.

SILICIFIED - PROBABLY BRK TCKR
 OR CACHE CACHE (?). DURIOUS QZ-CARB?
 WELL FRACTURED, GROSSOUS - NO
 SULPHIDES SEEN.

DEFINITELY NOT LIKE SILICIFIED.
CHALCEDONY RX OF PREVIOUS SAMPLES.
 THIS ONE DOES FOLLOW SE TREND.

11116999-d-CM
 ATTITUDES
 SANDSTONE
 SILTSTONE
 CONGLOMERATE
 VOLCANIC
 CHERT
 SHALE
 LIMESTONE
 DOLOMITE
 INTRUSIVE
 GOSSAN,
 MINERALS
 SPECIMEN SITE A.B...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 SILT X SOIL • ROCK ■ PAN Δ WATER O
 DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED --- ASSUMED.....
 100/40 N

Project	TOLSEQUAN	NTS	104 K	Scale	1" = 1/2 mile	Page	of	Traverse	MT-17
Sampler	M. THICKE S. ROERTZ	Location, Target (words)	RIDGE - CURVE TRAV NE OF SERPENT MNT.		Sample Nos	MTI-107-115 SATI-179-190			
Date	JUNE 25/81	photo no.	BC5611 227 T-23-224		Cert. Nos				



GEOCHEM: Cu Mo Pb Zn U W ASSAY:

June 25/81

NE OF SERPENT MNT.

MT-17.

M. Thibe.

The day was spent checking out a ~~NE~~^{SE} trending quartz-carbonate in serpentinized dunites. S. Goertz soil sampled between outcrops to try & pick-up mineralized trends or continuity of outcrops. The quartz-carbonates were ~~sampled~~ rock clipped by M. Thibe. The quartz-carbonate was about moderately-well fractured sometimes brecciated. Chalcedony was present, at times almost opaline. From sample #111 it appeared the serpentinized rock is being very silicified - chalcedony etc. It also ~~seems~~^{seems} that when ~~ferrous~~ fuchsite appears chalcedony content begins to decrease. By sample #114 zone of quartz-carb - silicified rock - definitely thinning out. A gossanous area in the small drainage at the end of the traverse was found to be a fractured, silicified rock very unlike the quartz-carbonate found in previous samples. However, the outcrop does follow the general 130° , or ~~NE~~SE, trend of the quartz carbonates.

Rocks MTT1 - 107 - 115

Soils. SGT1 - 179 - 190