842618

JUNE 14/81 MT-9 M. THICKE CLOUDY

"BETWEEN THE WAY CLAIMS"

MTTI-46 CHIP SAMPLE

VOLCANIC BRXX - AGGLOMERATE OR POSSIBLY A TT-DACITE(?) GREENISH - BROWNISH ON FRESH & WEATHERED SURFACE. SEEMS TO CONTAIN ELONGATED FELDSPAR PHENOCRYSTS. GROUNDMASS F.G. SILICEOUS - STRONG VOLC.

→ ALMOST A 'STAR TT'.

VOLC ARE WEAKLY - HEAVILY MAGNETIC.

MTTI-47 CHIP SAMPLE

HIGHLY MAGNETIC VOLC - TT? → BRXX - POSSIBLY FRAGMENTS OF MAGNETITE? SIMILAR TO #46 EXCEPT MORE MAGNETIC & HIGHER CONCENTRATION OF PHENOS.

APPEARS MOST OF PORPHYRITIC ROCK LIES IN FLOAT & MANY IN OIC

MTTI-48 CHIP SAMPLE

HIGHLY MAGNETIC VOLCANIC BRXX VI SIMILAR TO 47. LITTLE OR NO QZ VEINING - NO ALT° - OUTWARD APPEARANCE OF BEING HIGHLY WEATHERED.

MTTI - 49 CHIP SAMPLE.

MODERATE - STRONG MAGNETIC. SOME VISIBLES ON WEATHERED SURFACE. CONTAINS CA VEINS ON FRESH SURFACE. DARK GREY COLOUR ON FRESH. CONTAINS V/ FAINT CRIMSON STREAKS ⇒ POSSIBLE HEMATITE. ROCK IS FG - MG BASALT (VESICULAR) POSSIBLY ANDS.

MTTI - 50 CHIP SAMPLE.

HETERED BASALT (?). WELL FRACTURED & SHEARED IN MANY ORIENTATIONS. GREY-BUFF WEATHERED SURFACE MOTTLED FRESH SURFACE, HEMATITE ON FRACS - SULPHIDES WEATHERED OUT. MINOR CA VEINING. CALCAREOUS. MAY POSSIBLY BE A VOL BRXX? LIKELY O/C IN FAULT ZONE NE TRENDING.

MTTI - 51 CHIP SAMPLE

SILICIFIED VOLC - CALCAREOUS CONTAINS CHALCEDONY - LIKELY BRXX? SOME VUGS - SULPHIDES NOT SEEN. BUFF - ORANGE WEATHERED SURFACE.

M. T. Hicks

JUNE 15 "BETWEEN WAY" CLAIMS

MTTI-52 CHIP SAMPLE

QZ VEINED - SILICIFIED & BRXX SITUATED
VOLC? - KING SALMON SED.? VEINS GREEN
VUGGY - COARSE TO F.G. QZ. SOME VEINS
CONTAIN FRAGMENTS. NO SULPHIDES -
BUFF WEATHERED SURFACE - NO
O/C LIES IN FELSENMEER PILE TRENDING
~NE. AREA 10'x15'.

MTTI-53 CHIP SAMPLE

SILICEOUS BRXX - VOLC FRAGS.
BUFF-ORANGE WEATHERING. HEMATITE ON
FRACTURES - SMALL QZ XLS LINE VUGS.
F.G. - SOME CALCAREOUS MATERIAL ON
SOME FRACTURES. AREA ~30' x 50'
TRENDING NE - FELSENMEER - O/C.

MTTI-54 CHIP SAMPLE

QZ-TT. BUFF-ORANGE WEATHERED
SURFACE - CREAMY GRAY ON FRESH
SURFACE. CONTAINS QZ EYES UP TO ~1MM
IN WIDTH. CRYPTOCRYSTALLINE QZ OR CHALCEDONY
AS GROUND-MASS. LOW FRACTURING - NOT
DEFINITE O/C - FOUND IN SDST
POSSIBLY A DYKE? NO SULPHIDES SEEN
PYROLUSITE PRESENT

MTTL-55 CHIP SAMPLE

QZ-FP TT. CREAMY-BUFF ON WEATHERED SURFACE - WHITISH ON FRESH SURFACE. QZ EYES STILL VISIBLE, FP LEFT MOSTLY PITS - CLAY ALTN. TT STILL VL SILICEOUS, F.G. FRACTURING HIGH. SMALL QVC ~1/5' DIAMETER PROBABLY TRENDING NE? LIKELY A DYKE. - NO QZ VEINING NO SULPHIDES.

MTTI-56 CHIP SAMPLE.

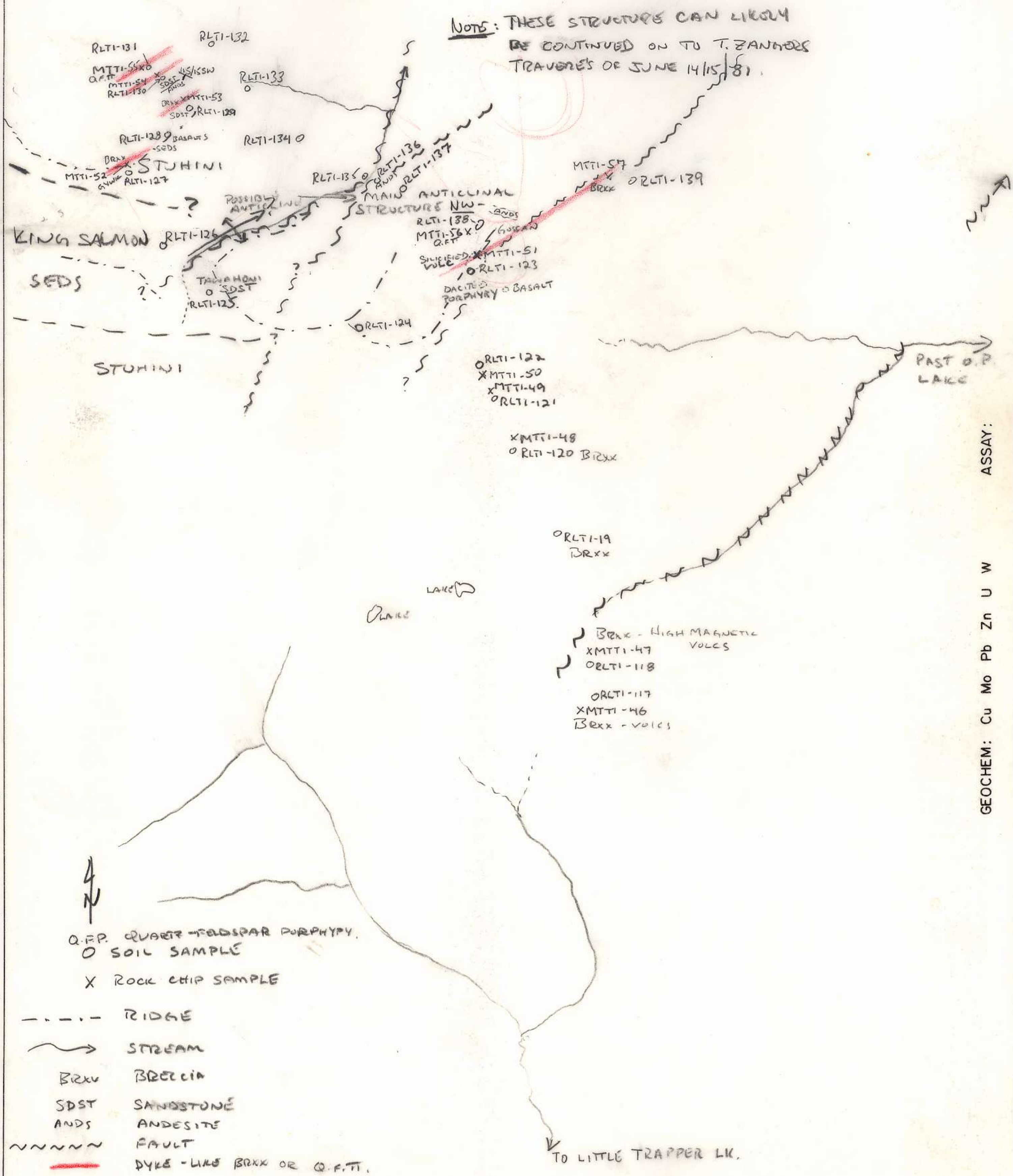
QZ-(FP) TT - CREAMY BUFF ON WEATHERED SURFACE - WHITISH ON FRESH. VL SIMILAR TO #55 ONLY M.G. FELDSPARS HAVE WEATHERED OUT & HAVE LEFT PITS - SOME CLAY ALTN. MODERATE - WELL FRACTURED - HEMATITE ON FRACTURES. - QZ EYE SIZE 0.5M - >1.0M. POSSIBLE CONFORMABLE W/ SEDS (KING SALMON SIDE?) - SILL? POSSIBLY ONLY A FEW FEET THICK TRENDS ~ ENE.

MTTI-57 CHIP SAMPLE.

BRXX - U1 SILICEOUS APPEARS TO CONTAIN CHALCEDONY. HEMATITIC CARBONATE ON FRACTURES
NO SULPHIDE SEEN. NOT OIL, MORE FELSENMEER. IF DIG AROUND AREA CAN PULL SOME CHUNKS OUT OF GROUND.
P2561349 THIS IS A DYKE OF SILICEOUS FLUIDS HAVE MOVED THROUGH FAULTS/ STRUCTURES FRACTURES CAUSING BRXX" ETC. THIS ROCK MAY BE CUTTING VOLC BRXX OR ANDS OF STUFF. APPEARS TO BE A GOOD AM HOST ROCK.

BC11 6662-CSM
ATTITUDES (100/40 N)

Project TELSEQUAH	NTS 104 K	Scale 1" = 1/2 Mile	Page of	Traverse MT-9 +10
Sampler M. THICKE / R. LAZENBY	Location, Target (words) NORTH OF TRAPPER LAKE → ~5 miles		Sample Nos MTTI-46-51-57 / RLTI-117-126	
Date JUNE 14/81. / 15/81	photo no. BC 5614 #026		Cert. Nos	



NOTE: THESE STRUCTURE CAN LIKELY BE CONTINUED ON TO T. ZANGERS TRAVERSE'S OF JUNE 14/15/81.
RLTI-131
RLTI-132
MTTI-55
Q.F.P.
MTTI-54
RLTI-130
SDST
ANDS
RLTI-133
MTTI-53
RLTI-129
RLTI-128 BASALTS -SEDS
RLTI-134
STUHINI
MTTI-52
RLTI-127
RLTI-135
RLTI-136
RLTI-137
POSSIBLE ANTICLINE
MAIN ANTICLINAL STRUCTURE NW-
MTTI-57
BRXX
RLTI-139
KING SALMON
RLTI-126
SEDS
RLTI-138
MTTI-56
Q.F.P.
ANDS
GOSSAN
SILICIFIED VOLC
MTTI-51
RLTI-123
DACITIC PORPHYRY
BASALT
TAKWAHONI SDST
RLTI-125
RLTI-124
STUHINI
PAST O.P. LAKE
RLTI-122
MTTI-50
MTTI-49
RLTI-121
MTTI-48
RLTI-120 BRXX
RLTI-19 BRXX
LAKE
LAKE
BRXX - HIGH MAGNETIC VOLCS
MTTI-47
RLTI-118
RLTI-117
MTTI-46
BRXX - VOLCS
N
Q.F.P. QUARTZ-FELDSPAR PORPHYRY
O SOIL SAMPLE
X ROCK CHIP SAMPLE
RIDGE
STREAM
BRXX BRECCIA
SDST SANDSTONE
ANDS ANDESITE
FAULT
DYKE-LIKE BRXX OR Q.F.P.
TO LITTLE TRAPPER LK.

INTRUSIVE | LIMESTONE DOLOMITE | SHALE | CHERT | VOLCANIC | CONGLOMERATE | SANDSTONE SILTSTONE | GOSSAN, MINERALS

SILT X SOIL ● ROCK ■ PAN △ WATER ○ SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED —— INFERRED - - - ASSUMED .....

GEOCHEM: Cu Mo Pb Zn U W

ASSAY:

MT-9

June 14/81 Middle of Way - Claims M. Thicke.

R. Lazenby & M. Thicke spent a day sampling & prospecting between the Way Claims. Poor visibility caused an error in locating the desired drop-off spot & as a result sampling etc began too far east. When the error was detected we climbed around ridge to the west to correct ourselves. Snow in this area is very heavy at this time of the year causing problems in providing suitable outcrops. The traverse ended off in pass between two ridges with all but the last quarter of the traverse complete.

Soils were taken by R. Lazenby and consisted of mostly B-C horizon. The traverse was above tree-line. Geology mainly consisted of volcanic breccias, basalts, some andesites(?) of the Stuhini group & sandstone-greywacke of the Tahwahonse formation. Some volcanic breccias were more magnetic than others & possibly contained magnetite fragments. Volcanic breccias also were seen to contain elongated feldspar phenocrysts. Chip sample MTT1-50 was probably an altered basalt very fractured and sheared - likely within a fault zone. #51 may have been from the WAY claims(?). It seemed to be a silicified volcanic. Sandstone or greywacke of the Kitsu Salmon formation was seen at the end of the traverse. This traverse should been put off for another few weeks as snow conditions are still bad. The last quarter of the traverse is basically free of snow.

Chip samples: MTT1-46-51

Soil samples: RLT1-117-126

MT-10

June 15/81 Between the Way Claims M. Thicke

M. Thicke & R. Lazenby continued the traverse through the Between the Way Claims. The purpose was to continue prospecting & sampling ~~[illegible]~~ the planned traverse of June 14/81 & to check-out any possible continuation to siliceous ± chalcedony-brecciated dykes trending NE through Stuhini & King Salmon Formation rocks.

R. Lazenby soil sampled when necessary & helped prospect. Soil was mainly of B-C horizon & often was near the surface. For the most part soil development was poor.

Rock chips were collected in rocks that may have been brecciated & contained quartz veins or quartz-feldspar porphyries. Sample #52 was quartz veined very siliceous and brecciated. #53 & #57 were breccias that were highly siliceous. These rocks often contained small vugs that were lined with quartz crystals. Chips #54-56 were of quartz-feldspar porphyritic dykes. Feldspars were often weathered out and the porphyries were altering to clay. Sizes of these dykes could not be accurately determined because of poor outcrop conditions. They were mostly found in gossanous areas of Felsenmeer. With a little digging one could pull out larger pieces of the broken rock. It is thought that these dyke-like structures ~~[illegible]~~ are controlled by possible NE trending faults. This may coincide with work done both to the south-west & north-north east. Fairly abundant snow cover may have covered other zones that could be related to ~~[illegible]~~ faulting.

Rock Chips MTT1-52-57

Soils RLT1-127-139.