

AUG 3/81

KS-40

RAIN

842496

ON RIDGE WEST LABBY RIVER. ROCK IS MOSTLY DIORITE WITH PALE RUSTY ZONES WHICH ARE FELSIC DYKES AND SILICIFIED ROCKS. TWO BASALT DYKES WERE NOTICED ALSO.

CONTINUED ALONG RIDGE, ALMOST ALL DIORITE. TOOK ONE SOIL SAMPLE ON 1 M WIDE RUSTY ZONE

410

(o/c) KST1 - FOLIATED DIORITE WITH EPIDOTE, K-SPAR, PYRITE, CHALCO-PYRITE AND MALACHITE. NOT MUCH SULPHIDES MOSTLY ON FRACTURES. THIS ROCK APPEARS TO BE SMALL ZONE NEAR CONTACT OF DIORITE AND CACHE CREEK ROCKS.

(o/c) KST1-411 - SMALL WHITE RHYOLITE? DIKE CUTTING FOLIATED CACHE CREEK ROCKS. ROCK IS UNIFORM BEIGE COLOUR WITH RUSTY SPLOTCHES (PYRITE WEATHERING?). DIKE IS MAYBE TWO METRES WIDE.

AV3/81

(o/c) KST1-412 - SAMPLED PYRITIC  
CACHIE CREEK PHYLITES. MOSTLY  
GREEN; NOT VERY SILICIFIED.

KST1-413 - IN SAME AREA  
SAMPLED PYRITIC SILICIFIED  
PHYLITES ADJACENT TO 3 M  
WIDE RHYOLITE DYKE. THE  
DYKE WAS SOIL SAMPLED.

ALONG RIDGE TOWARDS TATSAMENITE  
LAKE

(o/c) KST1-414 - QTZ - CHLORITE - PIRITE -  
BIOTITE VEINS IN GREEN CACHIE  
CREEK PHYLITES. VERY LITTLE  
SULPHIDES. DOESN'T LOOK VERY  
JUICY, ALTHOUGH LOTS OF QTZ  
AROUND.

(o/c) KST1-415 ABOUT 100 M NORTH  
SAMPLED WHITE FELSIC DYKE WITH  
TRACE PYRITE LOTS MANGANESE  
STAIN. LOOKS PRETTY DRY.

KST1-416 - BROWN SILICIFIED  
LIMESTONE WITH TRACE DISSEM.  
PYRITE. BED IS PROBABLY COUPLE  
OF METRES WIDE, IN PHYLITE  
SECTION

Project TULSEQUAH	NTS 104K	Scale 1" = 1/2 MILE	Page 2 of 2	Traverse KS-
Sampler KENSHANNON M. THICKE	Location, Target (words) ON RIDGE TO WEST OF LAZY CREEK - EXTENSION TUT CLAIMS		Sample Nos KSTI-412 TO 416	
Date AUG 3/81	photo no. A11586-229		Cert. Nos	

- GOSSAN, MINERALS
- INTRUSIVE
- LIMESTONE DOLOMITE
- SILT X SOIL ● ROCK ■
- SHALE PAN △ WATER O
- CHERT
- VOLCANIC
- CONGLOMERATE
- SANDSTONE SILTSTONE

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



X 416  
X MTTI-336 (SOIL)  
X 415  
X 414

X KSTI-412, 413  
MTTI-335 (SOIL)

LAZY CREEK

GEOCHEM: Cu Mo Pb Zn U W ASSAY:

MT-46  
K5-40

Project TULSEQUAH	NTS 104K	Scale 1" = 1/2 MILE	Page 1 of 2	Traverse
Sampler KEN SHANNON M. THICKE	Location, Target (words) RIDGE TO WEST OF LAZY RIVER, EXTENSION TUT CLAIMS		Sample Nos KST1- 410 TO 411	
Date AUG 3/81	photo no. A11586-185	Cert. Nos		

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

SILT x SOIL ● ROCK ■ PAN △ WATER O  
 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.....



x  
MTI-33A  
(SOIL)

x  
411  
  
x 410  
KST1-



GEOCHEM: Cu Mo Pb Zn U W ASSAY:

TRAV SUMMARY AUG 3/81

KS-40

DID GEOLOGY ON RIDGE TO WEST OF LAZY RIVER TODAY. MORNING WAS MOSTLY DIORITES (UNIT 6 ON GSC MAP) AND AFTERNOON WAS IN CACHE CREEK PHYLLITES.

BOTH UNITS LOOKED UNMINERALIZED EXCEPT FOR NARROW RISY ZONES WHICH WERE MOSTLY FELSIC DYKES, SOME WHICH WERE HIGHLY SILICIFIED. THESE DYKES OCCASIONALLY HAD MINOR PYRITE BUT USUALLY WERE BARREN.

ONE ZONE OF FELSIC MATERIAL WAS ABOUT 20 M WIDE AND PYRITIZATION OF CACHE CREEK PHYLLITES WAS MORE EXTENSIVE.

IN THE PHYLLITES THINGS LOOKED REALLY DEAD EXCEPT FOR THE QUARTZ VEINS WHICH WERE USUALLY CONFORMABLE SWEATS, AND OCCASIONALLY HAD FEW SPECKS PYRITE.

ONE SILICIFIED + PYRITIZED LIMESTONE (~ 2 M THICK) WAS ALSO SAMPLED.