

KC-JM

TS May 11th

- 249 800
- 1 silt
- 2 silt, brown sandy creek bank
- 3 reddish brown sandy
- 4 brown sandy
- 5 brown sandy
- Flags at 1000 and 1120
- 6 sandy brown
- 7 sandy brown
- 8 sandy brown 300
- 9 sandy creek 260
- 10 Brown sandy soil 220
- 11 thin 10+150 sandy brown
- 12 Fine silt & sand 180
- 13 red mud 180
- 14

R. D. PENHALL LTD. MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

KC

J.M.

JM

MAY 11 - 26 / 81

11 May

KC-REGIONALS

840974
King-Courte

SOILS

1981

890



X = 800
260°

Rusty
outcrop
for
Sow



4183

52/60

Handwritten scribbles



Q150

John Mill May 12th

KC JM + TS

14 grey yellow clay
Elev 140015 organic black brown sand
1350

16 black mud 1200

17 reddish brown bank soil

18 reddish gray clay

19 reddish sand 1060

20 black clay 920

21 reddish brown mud 780

22 reddish gray sand 80

23 silty sand 600

24 black stream mud 300

25 black mud 200

KC

JM

12 May

20 5 0

+

,

+

14

May 11 Regional Transverses

Flight 1 - ~~Tim Paul Derek Bruce~~

2 - ~~John M Colin Ross Rob~~

3 - Sandy John H

4 x 5 280 x 12

KC

1100

TS

2200

11000

11 May

13200

KC - initials - members

take altimeters - record altitudes

700 m

flag sample sites - orange

chain from end of line to
feature such as road creek
etc

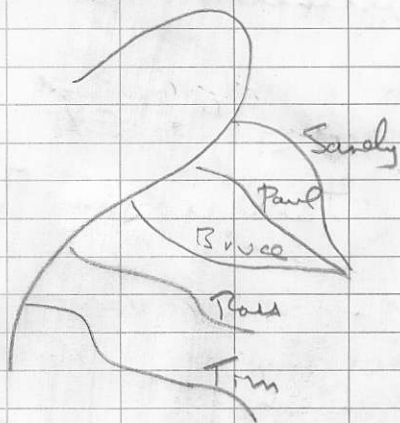
200 m min spacing

slope chaining

record bearings

spits, soils rock - note

- set alt. to zero before ~~begin~~ bearing camp
- record starting elevation
- record elevation of each sample
- record bearing of each direction change
- record distance between samples - approx 200 m
- tie in to some feature on logging road at end - i.e. creek, road etc
- meet at truck 5:00 PM at latest
- keep sketch map



vertical trav.
KC-TS

May 11 81
TMS

elev - 880' ASL
initial bearing 315

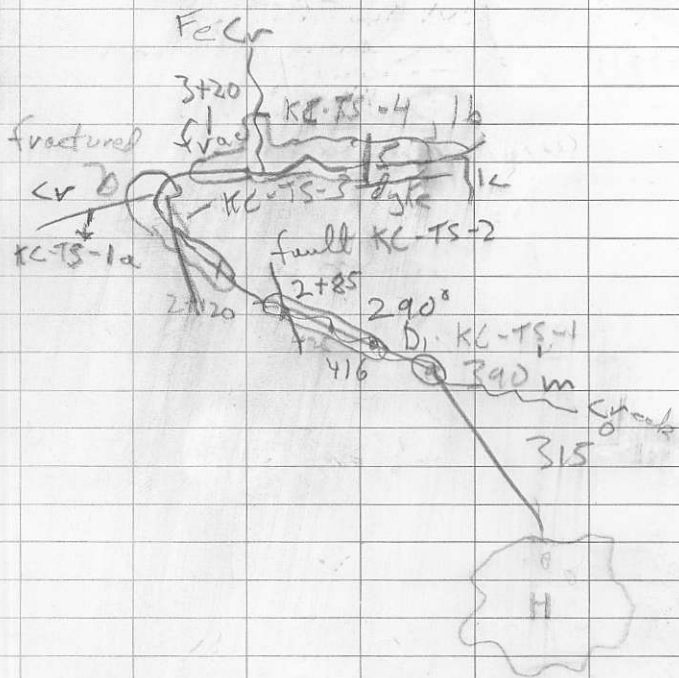
390w - no OL, but coarse
grained diorite in
quartz diorite in fault
diorite - v. little qtz

416 - OC - diorite ^{minor}
moderate fracture _{1, G+4}
minor qtz veins
KC-TS - 1
700 ft elev

425 Diorite - fine grained
accessory hornblende

485 - fault 135/45 S
KC-TS - 2

steeped diorite - extensive
stickenside, minor qtz veins
chloritized



R. D. PENHALL LTD. MADE IN VANCOUVER, CANADA
DURABLE WATERPROOF

520 - fractures, qtz veins

525 - mod fractures,
stibnerides
extensive qtz veins
fault 050/90°
plunge 45 → 050

590 - Diabase - sheared
highly fractured
extensive qtz veins!

KC-TS-3

elev - 550'

Shear zone approx

3m wide

dip S strike NW

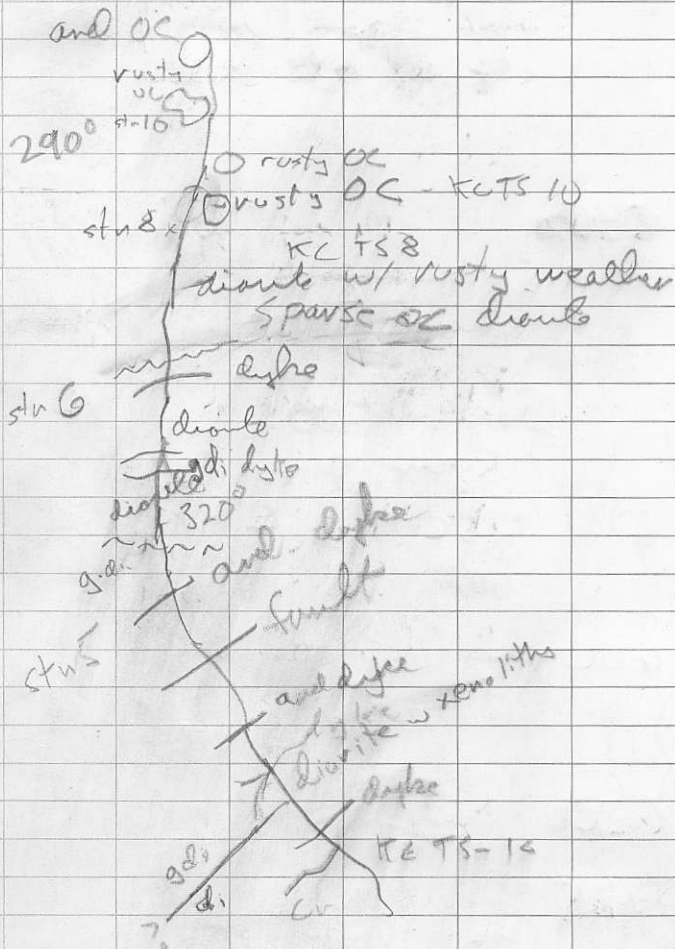
600 - silt on side of

new bearing - 335°

620 - mod frac, qtz

720 on extent from west
red, rusty ppt on rocks

KC-TS-16



R. D. PENHALL LTD. MADE IN VANCOUVER CANADA
DURABLE WATERPROOF

KC-TS-4

Rusty Creek

appears to be same
old diorite, most fine
lots of $q_1^{1/2}$ veins

550' ASL

775

- andesitic dyke
adjacent to
diorite diorite

050/805

KC-TS-5

vesicular, blocky
to 1 m thick

low-525

800 JM4 - 500 m

810 - diorite

slight frac w/ $q_1^{1/2}$

820

many qtz veins
side creek from E
KC-TS-1

Len - 480 ft

YDS 5 - 102 - 2

andesite dykes

070 → N
≈ 1 m thick

veinard - highly frac
dikes w. qtz veins

850 - dykes - 1 ft thick

KC-TS-6

dikes + xenoliths
surrounding

900

fault in dikes
strong frac, lots of
qtz
overturning unbreaching

950 - andent dyke

090/60 N

1 m

10007 fault

elev - 440

andent dyke

lighter colored material
in float - derived from
above - 10-20% qtz
quartz clasts?

KC - TS - 7

felsic float w/ xenoliths

1020 - green coarse grain
diabase, again
probable fault contact

1050 - granodiorite
slight frac
dyke? \approx 3m wide

1100 - diorite - mod frac
vein fillings of
fine grained green -
grey material
then more granodiorite

1150 diorite

1160 EW andesite dyke
cutting blocky
fractured qtz vein
granodiorite

1175 - diorite in xenoliths
abundant pyrite

1200 - fine grained andesites
dyke 080/90
375 elev

1250 - rusty weathered
diorite w disseminated
pyrite small fault
shearing
KC - TS - 8
elev 350

1275 Diorite highly frac
w qtz veins
h

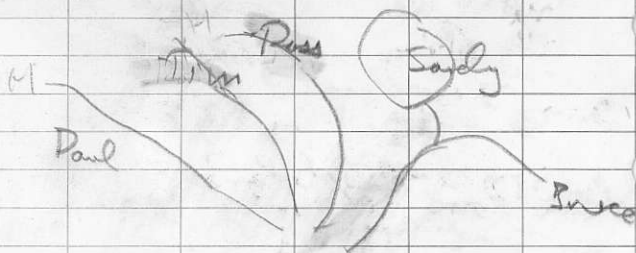
1300 - extremely fractured
diabase qtz veins

1600 - andesite? KC-TS-9

1640 - rhyolite?
altered rusty pyrite rich
KC-TS-10

1920 KC-TS-11
altered slightly rusty
andesite? 260 ft
maybe altered diorite

May 12 Trails



give Sandy and Bruce reaches

Bruce does contour traverse
around peak, meet Sandy,
proceeds down creek

$$1 : 50000$$

$$1 \text{ cm} = 50,000 \text{ cm}$$

$$= 500 \text{ m}$$

$$= 0.5 \text{ km}$$

$$5\frac{1}{2} \text{ cm} =$$

$$1 : 5$$

$$1 \text{ cm} = 5 \text{ cm}$$

WS-92999 113 ATTITUDES (100/40 N)

SANDSTONE SILTSTONE

CONGLOMERATE

VOLCANIC

CHERT

SHALE

LIMESTONE DOLOMITE

INTRUSIVE

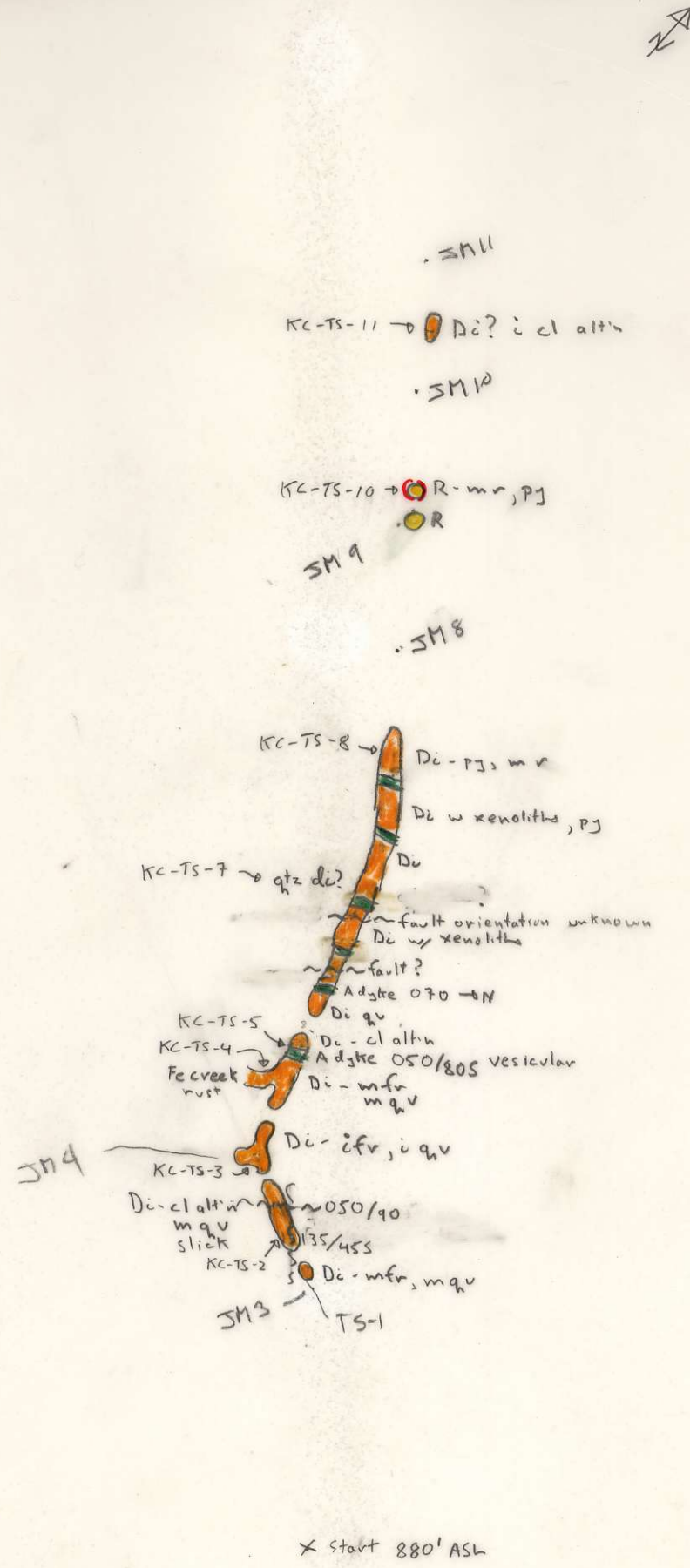
GOSSAN, MINERALS

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL • ROCK ■ PAN Δ WATER ○

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

Project KC	NTS	Scale 1:10000	Page 1 of 1	Traverse
Sampler T. Sandberg JM	Location, Target (words) KC Regional		Sample Nos KC-TS-2 → 11	
Date May 11 1981	photo no.	Cert. Nos		



ASSAY: U W Zn Pb Cu Mo

John Mill
May 11, 1981
KC Regional
1:10000
Photorec TS

+
Sample #^s 1-13

WAS THIS IN
MAIN CK. ALL
WAY TO GOSPEL CK.
IF SO, BEARINGS
SCREWED UP.
AS WELL AS
SCALE

