30

KC

KC

841023
King-Courte
1981

J. H. - SOILS

K-C - REGIONALS

JH SOILS
11 MAY

20

10

Station Soil J.H. May 7 '11

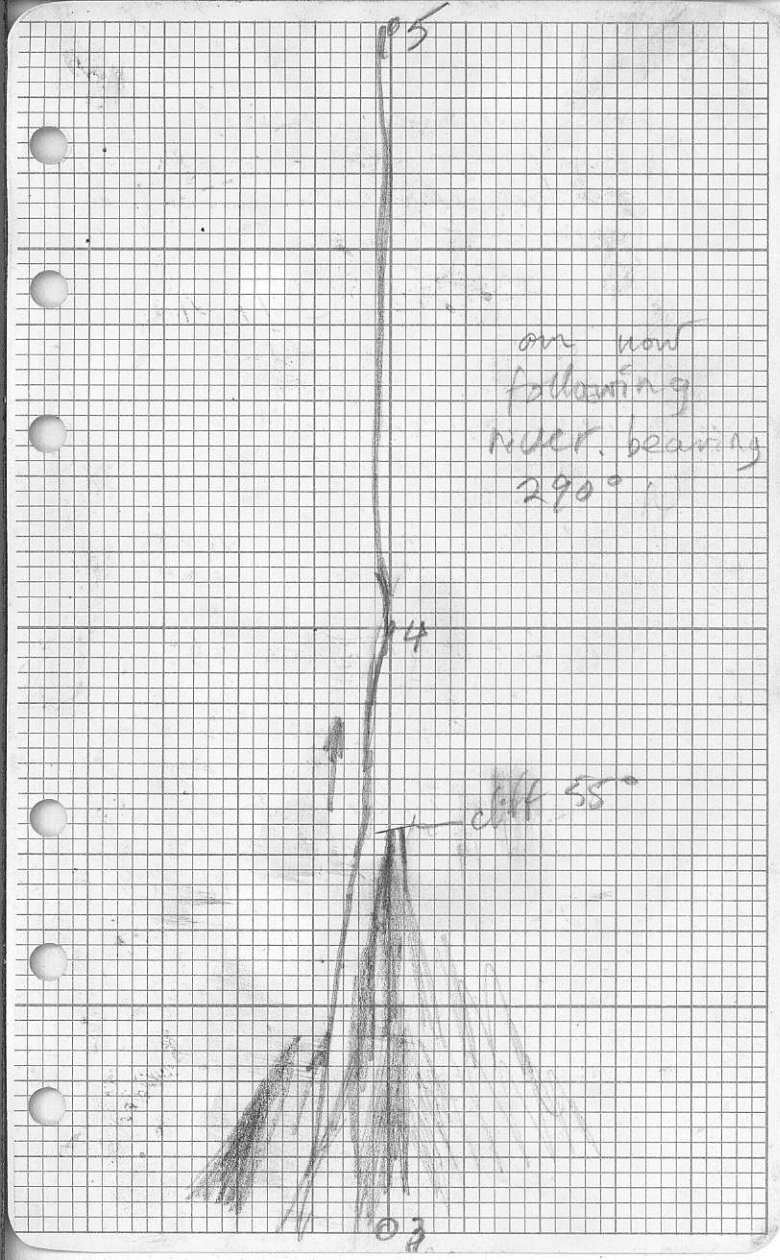
1. grassy mountain meadow, spongy with water; sample mostly organic; clay content
- samples 1-6 heading 322° at landing site H

2 a 4-5" organic b dk. grey smooth clay material filled with shattered rocks
- 110 m NW. from 2, cross 2" stream (width), no worthwhile sift
- am going downhill about 25°, scattered deadfall open undergrowth, mossy hillsides, extremely wet.

3. on hillside, moss covered small shrub growth, scattered massive trees, rotting and weed
A about 1' moss organic and rotted wood
B grey clay with lt. br. and grey-white spots (looks like ash)
- 100 m small stream on left running downhill with me.

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

METRIC
FIELD (S)


5
on now
following
mer. bearing
290°
4
diff 55°
3

Station JH May 11

4 a. 2" organic (moss)
b grey-brown material
with a green-grey clay with
rust spots

Silt sample ~~#~~ K-C J.H. 4a
SILT.

5. "a 4-5" organic
b. clay "rock", red brown
earth, rock fragments
30' above river on bank.
- hillside (down) about 30°

6. almost flat, about 10° grade
a 4" moss organic
b coffee colloured
earth 15% clay
- came to intersection
of two stream, dangerous
cliff between of loose
rock

7. in river bank just
below intersection
a. moss organic
b fractured rocks some
lt brown material

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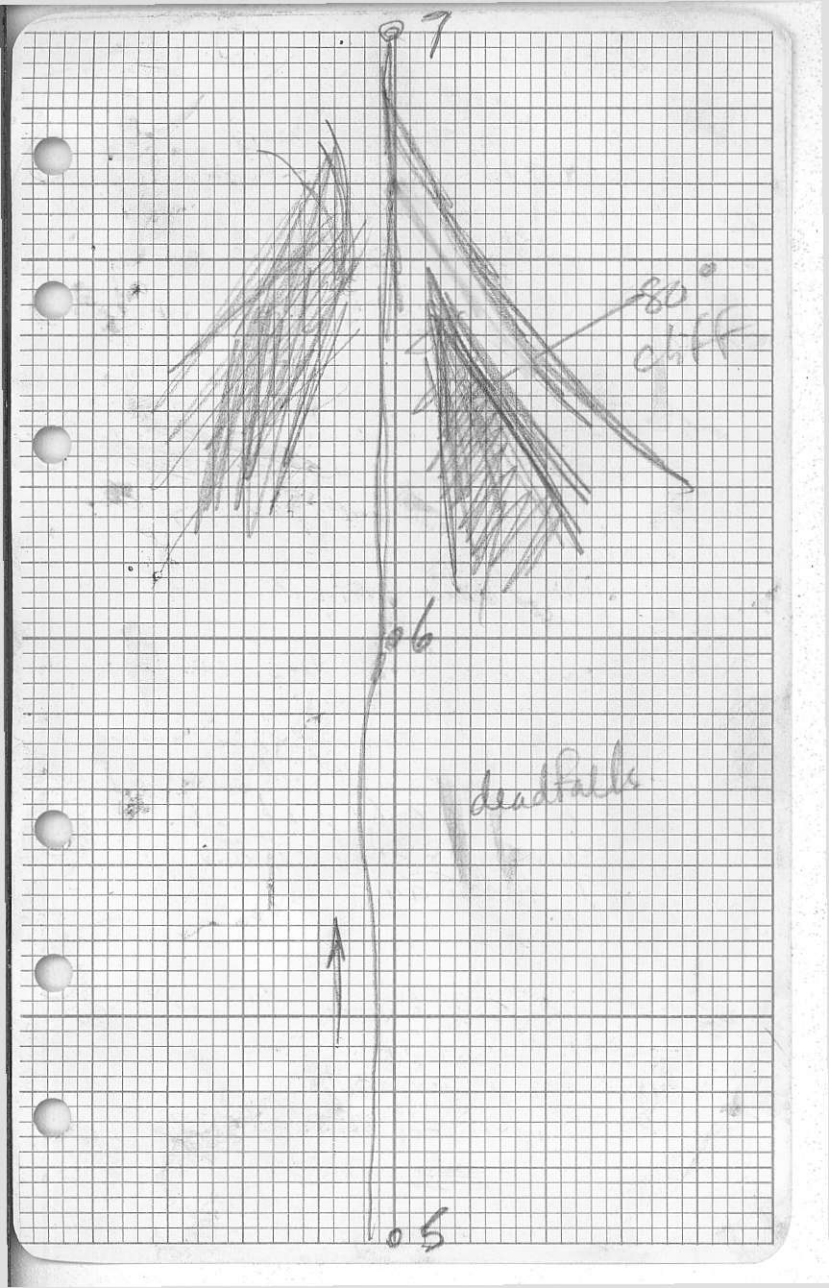
METRIC
FIELD (S)


7
80°
cliff
6
deadfall
5

S1.

J.H
May 11

8 Steep hillside, heavily wooded, much decay
a 1" organic
b. ~~dk~~ lt br 40% clay
~~some~~ silttish

9. b. lt. grey, silty + clay
a. 2" organic layer on top
- 50 yds from main stream
- downhill, bad falls, trees

10. Steep banks, many trees fallen across stream
a. 3" moss + tree rot organic
b. silty material, olive orange with 20% clay in between numerous 6" rocks, about same size as main one I following

11. a organic
b. silt + clay lt. br
- with black spots
- 5 m from stream, fairly level, terribly rotten

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DUKSBAK WATERPROOF

METRIC
FIELD (S)

10
Stream
.9
.8

Station J.H. May 11

12 a 2" organic (most + roots)
b silty non-org. mineral brown to lt br. fragmented rocks throughout

13 a 2" bl. organic
b. 1" red-brown + hardened earth
c lt lt brown, silty clay 15 %

14. from under fallen (root system) tree, mixed lt. br. to black.

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METRIC
FIELD (S)

12
11
10

T. H
May 11

R. D. PENNIAL LTD. MADE IN VANCOUVER, CANADA
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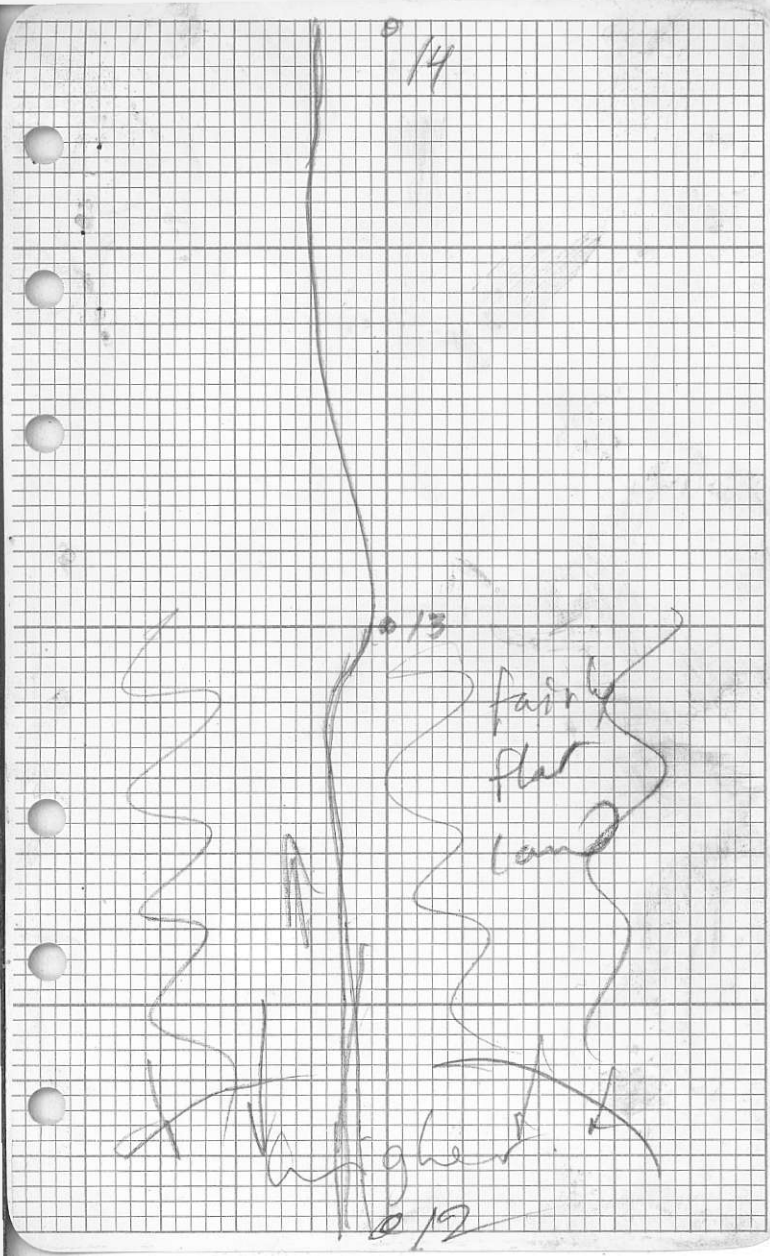
METRIC
FIELD (S)


14
13
fairly
flat
12

May 11
J. H.

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

METRIC
FIELD (S)

KC

JH

14 May

3

358 m

2

Stop

15° NE

1

Sample J. H. May 14

d. KC-JM-440 - bl. organic
0
-2040' bearing 15°
-15° downhill, scattered cedars

Ga | between 10-15° varies
gr. br. under high alt. grass
and moss, smooth, loam,
with clay.
1840' alt.
- hit circle at 318 m
- join Bruce + Colin and
take a jog at 310°

B 100 m from deviation along
✓ ~~from~~ 310° at 1820'
bl. wood rot + organic
D dk br. soil with clay
spots.
- 130 m into jog turn due N
separate from Colin + Bruce
- location is ↑ with roots
- 580 m from start 30° hill

4 ~~th~~ a. 3" bl. o-g
b. B with rust spots.
Alt. 1720'
300° N.W.
head 360°

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DUKSBAK WATERPROOF

METRIC
FIELD (S)

26

skipped
one
in between

4

working
out hardness
pos

3

station J.H May 14

1000 m from beginning
1460 elev.
b. reddish-brown organic clay

- change heading to 20°

- 1100 bearing now 60°

1380 m
elev. 1240'
b. gr. wh. clay subsoil with rust spots

- 1300 m heading 20°

1400 m. lt. br. with organic content.
elev 1260'
head N

1600 heading now 350°
a. 3" organic
b. chalky grey inorganic clay with brown substrate

elev. 840
b. rusty red sand
50+ slope

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DURSBAK WATERPROOF

METRIC
FIELD (S)

rotary
wyn meadow

Sanon J. F. Mo 1K

9 dev. 440 head 350
a. 1 ft.
b. coal blocks, smoitz
& clay
= 2040 hit Stream

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

METRIC
FIELD (S)

KC

JH May 15/21

150* down

Station. J.H May 15

Landing Site - in bowl behind peaks, snow on peaks

0 - heading 80° down into stream at ° downhill.

- at 162 m 80° encounter small stream flowing right to left at ≈ 30° downhill. We are moving at about 20° across hillside.

- at 187m cross another small stream same as above.

1. alt. bl. organic with some red brown, steep bluffy.
≈ elev. 1860'

- at 260m change bearing to 360°, hit bigger stream raw rock bed, same as previous orientations.
≈ elev. 1840'

2 a. organic
b. lt. grey ashy substance with patches of clay
- about 8m from down hill stream
elev. 1600'

3 elev. 1300' a. silt-organic
b. red brown made up of silt + clay.

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DUKSBAK WATERPROOF

METRIC
FIELD (S)

7
6
5
4
3
2
1
OH
Silt
Silt
Change based to 360

Station JH May 1.5

- crossed creek about 550 m.
- crossed stream 700 m

4. lt. br. with wh. gr. clay
+ rust spots + silt.
elev. 1200
- 862 m silt #19.

5. elev. 1100'
a. 3" organic
b. lt brown + grey clay
with silt + rust spots

- 1150 m hit small creek
take silt #21
elev. 850.

6. elev. 800
gr. br. composition with silt
and lot of clay

- at 1200 hit creek

7. elev. 650
dk + lt brown earth
heading 340°
- hit intersecting stream
1450 m

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DUKSBAK WATERPROOF

METRIC
FIELD (S)

12
11
10
9
8
7

Station J.H. May 15.

8. elev. 500'
change bearing to 320°
to meet stream
— lt. brown with grey clay
& rust spots mixed
with rock fragments

9. elev. 400'
bearing 340°
a. reddish-brown
with pebbles + clay
b. grey clay with silt

10 elev. 275'
bearing 320
a — red brown stream bank
soil with rock fragments.

11 elev. 200'
bearing 320°
— orange-red sandy
soil with organic
content, light + loamy.

— 2300 m hit stream
intersection

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

METRIC
FIELD (S)

200 m interval

N

18MAY

JH

KC

SOILS

5

4

3

2

1

0

hwy 6

Station May 18, J.H.

0 quarry, lt. br. topsoil
KC-J.H.-28 mix with some organic
heading 70°

1. 03" organic & roots
b. lt. br. to red br. conglomerate
(29) c. grey sludge filled with small rock
bearing now 360°

2. 4" bl. organic
(30) b. grey-white mixed red
with many small rocks.

3 a 3" organic
(31) b. grey sludge, small stones
c grey → red brown banding
— turn to 250° on
secondary road

4 a. mixed dull lt br.
(32) b. grey clay with rust
c. white clay with
spots of other colours

5. lt. reddish brown sludge mix
(33) with rock + organic content

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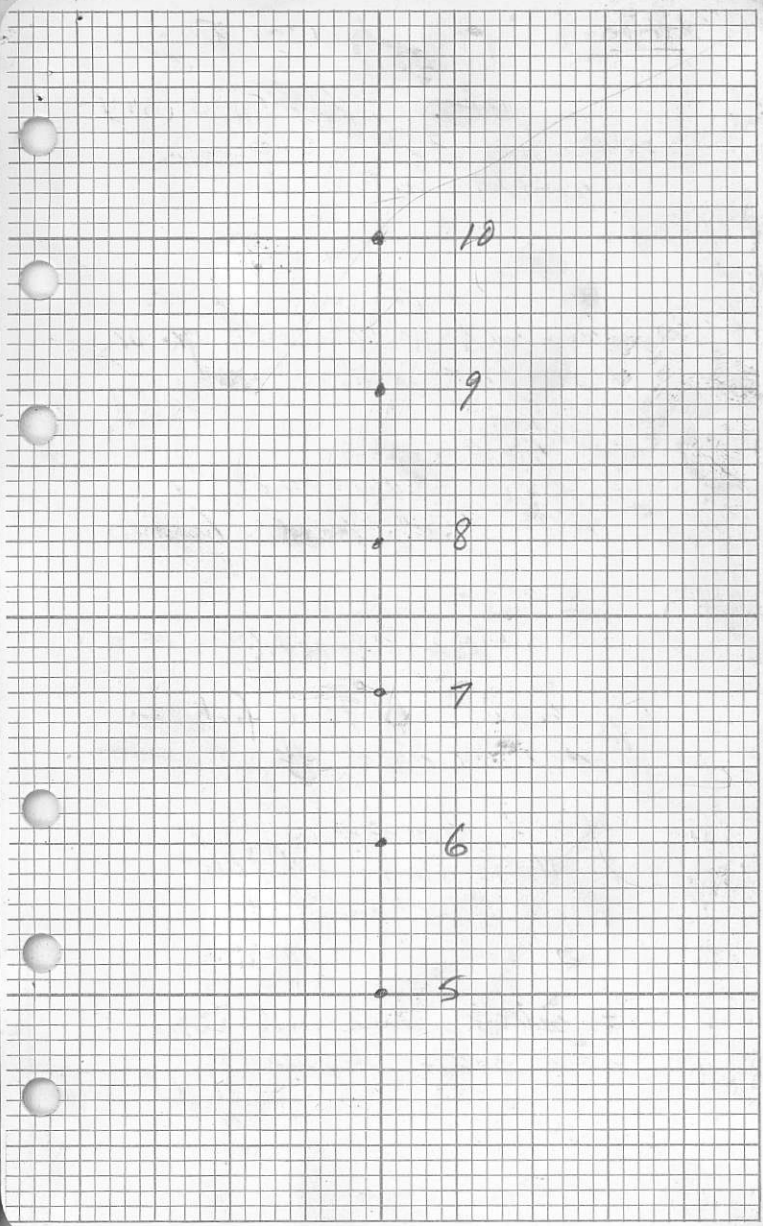
DURSOAK WATERPROOF

METRIC
FIELD (S)


10
9
8
7
6
5

Station. May 18, J.H.

- back on main road at 3 (31)
heading 70°
— 70 m / change to 260°

6.
(34) a. 3" organic
b. mixed homogenous gr. br.
with much small rocks
- 100 m from #6, 9. new road
at 10° NW.

7. on sec. road 100 m. from
(35) turn-off.
a 6" organic
b white clay. (some soil
- travelling 220° from fork in
road + sec road above.

8. a. 5" b. organic
(30) b. lt. br. clay + soil with
rock fragments.

a
9. heading now 260°
(32) - motors over outcrop
much rock fragments
9+80 - road going right-up hill

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DUKSBAK WATERPROOF

METRIC
FIELD (S)

15

14

13

12

11

10

Station May 18 J.H.

10. Hbr. + rock frag. mix over rock outcrops (argillite) — change heading to 240°

11 (39) br. with lighter soil under with rock frag over outcrops. 50m heading 320°

12. lt. br. soil with dk spots and rock fragments (40)

120 to main road

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

METRIC
FIELD (S)

KC.

SH May 21 /21

Station R.T. J.H. May 21

3. lt. br. slash mix with rocks
(46) and organic parts.
elev. 440'

- change b. at 3+30 to 190°
- change b. at 3+60 to 240°

4. lt. br. slash mix
(47) elev. 360'

- claim post. at 47+80
CHRIS #5 P.N. 3S + #2 P.N. 4E
April 26 1940
Union Miniere + Exporation
Mining Corp. Ltd.

5. heading 200°.
(48) lt br. + white soil + clay
with rusty anthracite.

6. elev. 220'
(49) - br. rocky slash soil

- hit road at 100'
elev. 180'

end of traverse

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

METRIC
FIELD (S)

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