

842731

COLIN

M491

July 11

11/7/81

CB/P/F

Iron

Me'n

start??

48N

51+50E ~ Brown soil + org
- loam

52 ~ Grey clay - on hill slope

52+50 ~ Dark brown soil

53E ~ Black-brown soil
+ org

53+50 ~ Dark brown + org

54 - Brown clay

54+50 - from Swampy ground
- black soil + org.

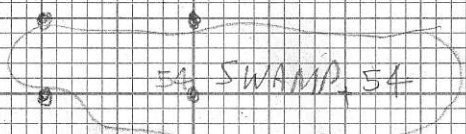
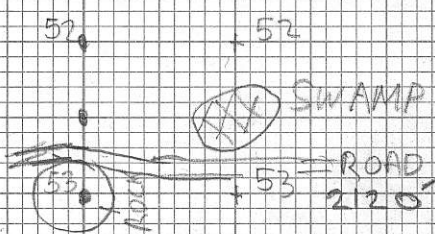
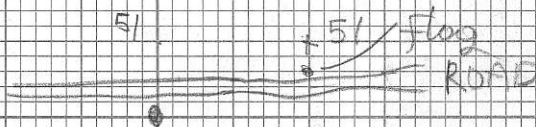
Hit baseline at :-

55 + 30 E

48 + 30 N

July 11

Colin



BL155E



48N

49N

47N

55 - Black clay + org

54+50 - Brown clay

54 - "

"

July 12

Cabin

12/7/81

CB/PF

Iron Mtn

47N - ~~8~~

53+50 ~ Grey-brown clay + org.

53 ~ light brown soil

52+50 ~ black soil - from slash

52 ~ Brown soil - " "

51+50 ~ Black-brown soil - slight clay

51 ~ Black soil - very slight clay

50+50 ~ Black-brown, soil, med. clay

46N

50+50 - Brown clay

51 - Brown & brown

51+50 - Black soil + orange tacks

52 - Brown clay

52+50 - Brown soil, med. clay

53 - " " " "

53+50 - " " " "

54 - Brown clayish

54+50 - Brown soil

Hit BL at 55E (47+85N)

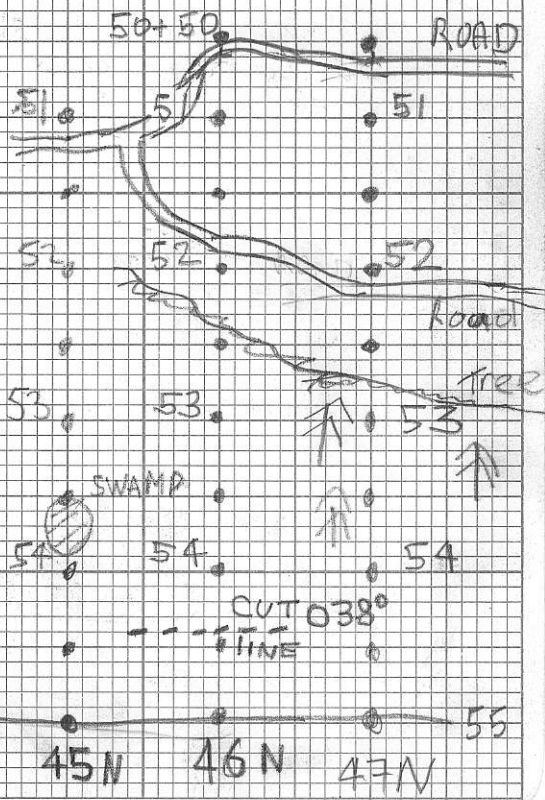
45+85 or
46+15? wall

55 - Brown soil

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

Coli

July 12
N →



45M

- 54+50 - Grey clay
54 - Brown clay
53+50 - Brown-black clay
53 - Brown loam
52+50 - Brown clay + black tools
52 - Brown soil
51+50 - Brown-black loam
51 - Black soil + small rk

where hit the Road?

Cali

July 13 → N

MONUMENT



WAVE
STAT'N



50



50E



51



SMALL
CLEANING



51

52



Rock
out'p

52

53



53



54



54



55



Rock out'p

55



64N

65N

CB/PF

Iron Mt'n

13/7/81

65N

50E - Brown soil

50+50 - Brown-grey clay + wk orange

51 - Brown clay-soil + black specks

51+50 - Grey clay

52 - Brown-grey soil

52+50 - Brown soil + black specks

53 - " " " "

53+50 - " " " "

54 - " " " "

54+75 - Brown sandy soil

55 - Brown clay

64N

55E - Grey soil

54+50 - Brown clay

54 - Grey-brown soil

53+50 - Brown mud

53 - Grey-brown clay

52+50 - Black soil + small rx

52 - Brown soil, med clay

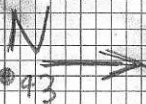
51+50 - Brown soil + small rx

51 - Brown soil

50+50 - Brown clayish soil

50 - Brown clay

COLIN



43

44

45

46

LIVE
CLEAR

47
ROCK

48
ROCK

48

ROAD

ANTENNAE

49

49+50E

49

ROAD

ROCK
diff
50E

52N



52N

- 49+50 - Brown loam
- 49 - Brown-grey clay
- 48+50 - Brown loam
- 48 - Brown clay
- 47+50 - Brown clay
- 47 - Grey clay soil
- 46+50 - Brown loam
- 46 - Brown soil
- 45+50 - Grey clay + block
- 45 - Brown soil " "
- 44+50 - Brown soil + small st
- 44 - Brown soil + clay
- 43+50 - Grey soil + block + lads
- 43 - Grey-brown clay

where hit 43? Take note in at that point in time.
when start?

51N

- 43 - Red + black soil
- 43+50 - Grey-brown clay
- 44 - Grey soil
- 44+50 - Grey-brown clay
- 45 - Brown soil
- 45+50 - Brown clay
- 46 - Brown clay
- 46+50 - Brown soil
- 47 - Brown clay
- 47+50 - " soil
- 48 - Grey clay + brown soil
- 48+50 - Brown soil
- 49 - Black soil
- +50 - Brown clay

where hit red?

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DURABLE WATERPROOF

METRIC
FIELD (S)

51 cont'd

50E - Brown soil

56N

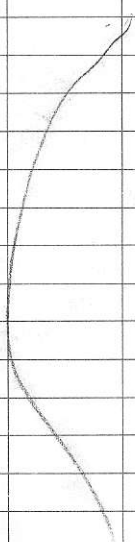
50E - Brown soil

494S - " "

49 - " "

@ 48+60m old chain post

48+50 - light brown soil



COWIN

~~July 15~~

CB 15 | 7/81
Iron Mt'n

15th

56N

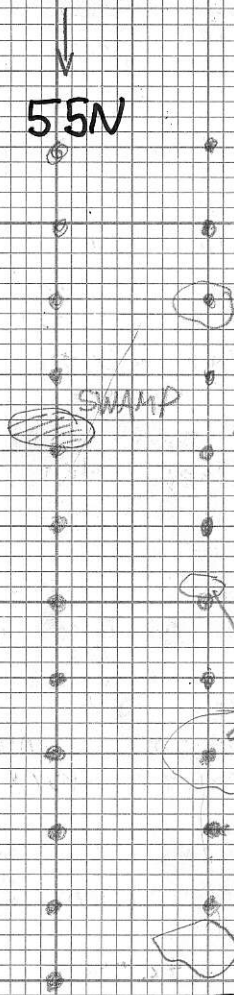
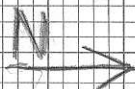
- 48E - Brown soil + org
47+50 - Brown, clayish soil
47 - Brown soil + org
46+50 - fine brown soil "
46 - Black + brown clay
45+50 - Brown clay
45 - Brown soil
44+50 - Grey clay
44 - Brown soil + orange
43+50 - " "
43 - " "

Hit TL at 56+40N

55N 9 42+50 E

- 43 - Grey clay
43+50 - Brown soil
44 - Red-brown soil
44+50 - " "
45 - Brown soil
45+50 - Black-brown clay soil
46 - Light brown soil
46+50 - Brown soil
47 - Brown soil
47+50 - " "
48 - Red-brown soil
48+50 - " "
49 - Brown clayish soil
49+50 - Grey-brown soil

55N



43

44
ROCK
OUTP

SWAMP

45

46
NO SWAMP

47
HILL
TOP

48

SWAMP

56N

49

50



50 - Brown soil + org

Hit road at 50 + 50E
9 54 + 50N

CB

16/7/81

Iron M⁴n

58N

50 - Brown soil + org.

49+50 - " " "

49 - " " "

48+50 - Brown - wk clay

48 - Brown + org.

47+50 - " "

47 - Brown - loamish

46+50 - Brown, med. org

46 - " " "

45+50 - " " "

45 - Grey - brown, med clay

44+50 - Brown soil

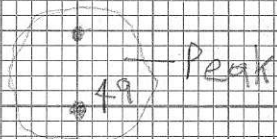
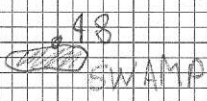
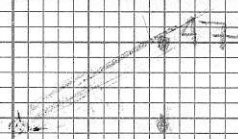
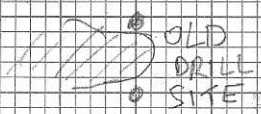
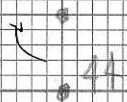
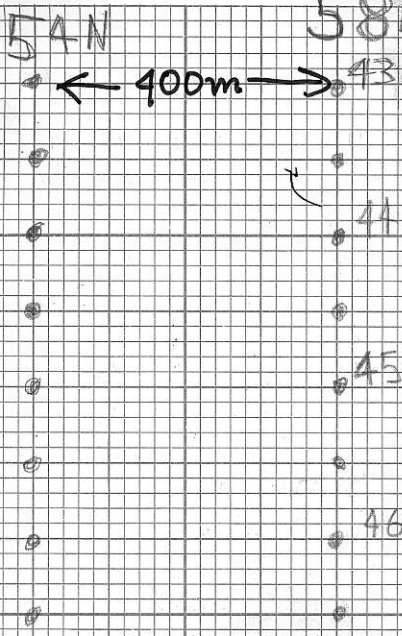
44 - " "

43+50 - " " + wk org

43 - Brown wk clay

Hit TL @ 42+90E
58+50N

54N ← 400m → 58N
16th



54N

43 - Brown soil wk clay

43+50 " " " "

44 - light brown

44+50 - Brown + wk org

45 - light brown soil

45+50 - Brown, wk clay

46 - Dark brown soil

46+50 - ~~Brown~~ " "

47 - " " + small rx

47+50 - Dark brown

48 - Brown - grey soil

+50 - Brown, small rx

49 - Brown soil

+50 - Black soil + brown specs

50E - Brown fine soil

Road at 50+50E

70m from 54N - 50E flag
on road

which way?

COLIN

17th

43 N

+

42 N

CR

43N

- 56 - Brown + org
- 49+50 - Black soil, wk clay
- 49 - Black + grey
- 42+50 - " "
- 48 - Grey soil
- 47+50 - Brown, org., wk clay
- 47 - " " + black specs
- 46+50 - Brownish clay
- 46 - Black soil
- 45+50 - Brown, wk clay
- 45 - Grey-brown, wk clay
- 44+50 - Grey clay
- 44 - Brown, 40% org
- 43+50 - " " "
- 43 - fine brown soil

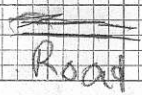
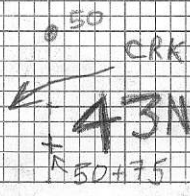
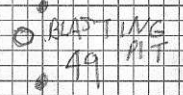
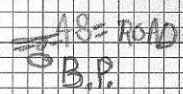
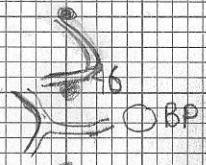
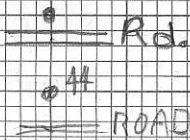
Hit TL (43E) @ 43+35m E
and 43N

42N

- 43 - Dark brown
- +50 - Brown + black
- 44 - Black + clay
- 44+50 - fine black soil
- 45 - Dark grey, fine
- +50 - Black soil
- 46 - " " + org
- +50 - light brown soil
- 47 - Black-brown
- +50 - Brown + org

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DUNSBANK WATERPROOF

12N ← ABE 100m 43N 43E



48 - Brown - grey + org.
48+50 - Black - brown, fibre
49 - Black - brown, med dog
49+50 - " " " "
50 - Grey - brown, wk dog

Hit road @ 50+63E

COLIN

th

20

40, 41, 42 N

43 E \Rightarrow 39 E

40N

- 42+50 - Black-brown, gravel
42 - Brown soil
41+50 - Brown, med. clay
41 - Brown-grey " "
40+50 - Gray-black soil
40 - light → dark soil, wk clay
39+50 - Brown-black
39 - Brown clay

41N

- ~~39~~ - Brown soil
39+50 - " " + org
40 - Gray-brown clay
40+50 - Dark brown clay
41 - Brown soil, wk clay
41+50 - brown clay
42 - Brown soil
42+50 - Brown clay

CAME OUT AT:

42+90E, 41+10N



40N

41N

42N

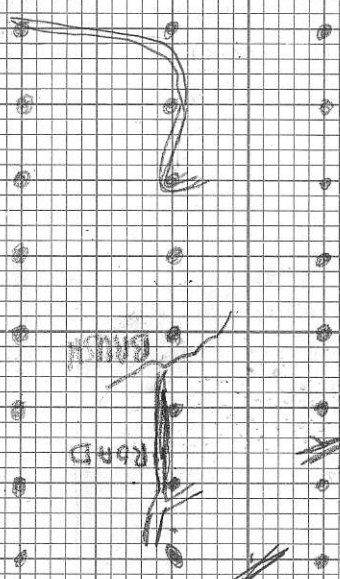
39

40

41

42

43E



~~42~~

~~42~~

~~42~~

42N

- 42+50 - Block brown soil
42 - Brown, wk clay
41+50 - Grey soil + lang
41 - Grey, brown
40+50 - " " " "
40 - Brown soil
39+50 - Grey-brown, wk clay
39 - Brown, wk → med clay

COLIN

21st

43, 44, 45N

39

to

43E

43N

- 42+50 - Grey, wk clay, small rx
 42 - Grave'l, light brown
 41+50 - Brown, med. clay
 41 - Brown, wk clay, 30% org.
 40+50 - Brown, 40% org.
 40 - Wk. clay, brown-black
 39+50 - Brown, wk. clay, wk org.
 39 - Above out'p - deep brown, wk clay

44N

- 39 - 40% org., wk clay, brown
 39+50 - Brown, wk clay
 40 - Brown, loam, 30% organic
 40+50 - Brown, 25% org.
 41 - Brown, med. clay, black org.
 41+50 - Grey, med. clay
 42 - Light brown clay
 42+50 - Grey-brown, wk clay
 CAME OUT:-

42+90E, 43+90N

45N

- 42+50 - Brown, wk clay
 42 - " " "
 41+50 - Brown, med. clay
 41 - Brown clay
 40+50 - Dark brown, med. clay
 40 - Black clay
 39+50 - Brown - med clay
 39 - Brown, wk. clay, red patches

JULY 22nd

46N

43E → 39E

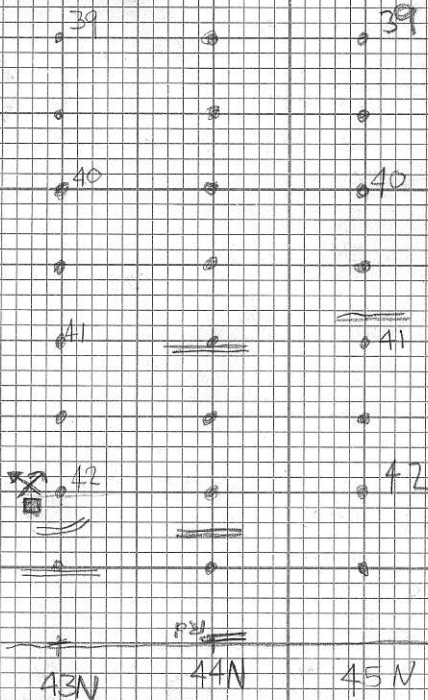
P.T.O.

② CHECKING BASELINE

→

DISTANCES

JULY 21st



22nd / 46N

39 → 43E

+ Baseline Check

46N

- 42+50 - Brown, med. clay
42 - " " "
41+50 - light brown, wk clay
41 - wk clay, brown
40+50 - Grey, med. clay
40 - Grey, brown, med. clay
39+50 - wk clay, wk org., brown
39 - Grey, med org.

Road at 40+50E at 90° to line.

BL CHECK

- 100 - 51N - BL
149 - 50 + 50 BL
199 - 50N BL + 50N - St.
252 - 49 + 50N - 13L
302 - 49N - BL
353 - 48 + 50N - BL
372 - 48N, 55 + 30E - St. going W
404 - 55E, 48N going E of St.
+ 48N - BL

BL = flag on BL

St. = flag from line

457 -	47+50N	BL	
507 -	55E	47N	St
	55E	47N	BL
557 -	55E	46+50N	BL
607 -	55E	46N	BL (line to W)
619 -	55E	46N	St from E
658 -	55E	45+50N	BL
698 -	55E	45N	St from E
708 -	45N	BL	+ line W
758 -	44+50N	BL	
808 -	44N	- 2 lines	, from W
	9E		
861 -	43+50N	BL	

911 - 55E 43N - BL + Est
 917 - 54+50E, 43N, St from W

[955 - road]

963 - 42+50N BL

984 - TWO FLAGS

A - "LINE 42N HIT HERE ~~42~~

42+30N " St E

B - 42N 55E

1013 - 42N 55E St W

" " BL

1064 - 41+50N BL

1115 - 41N BL line E

1133 - 41N - 54+30E St W

1167 - 40+50N BL

1220 - 40N SSE BL

+ line to W

1271 - 39+50N BL

1321 - 39N BL line to E