

511

Hector

July 28 81

841883

Hector soils vassy  
JM, TS, BC, RWTMS west of main S bound  
road towards Hector 2 LCP  
back to swamp

361 - silt from Samson Cr

362 - light brown granular  
clay with silt  
roadcut // Samson Cr

363 - same

364 - same - samples prob  
in XS 75% clay365 - 25 to 50% clay, 10-20%  
org - vest silt366 - dark brown loamy  
org soil with rounded  
pebbles - very little clay

367 - clay with 10-20% org

368 - granular clay

369 - med brown loamy silt

370 - block granular sandy  
soil, > 10% clay, subround  
to angular pebbles371 - silt with small angular  
argillaceous pebbles372 - dark brown/orange,  
round pebbles granular soil  
10-20% clay



Hector Cr  
372  
Clear

Swamp

375

Crack

376

map  
Cuts

377  
Gate

Clearing

Tube

to  
Swamp

clear

ground  
100'

Santon Cr

3100 ft

378

381

950 m - angular cobbles of  
well bedded, well sorted  
argillites and fine grained  
sand or mudstones  
in front

373 - fine dk brn - org loam  
25% clay  
from edge of forest above  
field

374 - dk brn granular soil  
25% clay

375 - light brown 50% clay  
granular texture

376 - light grey brown  
granular < 25% clay  
taken from edge  
of field

1300 m - swing to  
northerly bearing from  
NW bearing

377 same as previous

378 - same

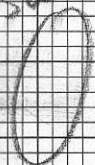
379 - dark grey brown  
silty loam < 25% clay

380 - same

381 - light orange granular  
50% clay

382 - yellow brown granular  
25% clay

Swamp



Hedden  
Creek



378: large hay fields

379: fence

383 - yellow brn loam < 25%  
clay

384 - light brown granular  
25% clay

385 - light brn 75% clay  
angular frag of  
andesite tuff

386 - angular andesite  
tuff from same  
location

dis py  
387 - yellow brn 75% clay

2420 m - road near  
fence line

notes - farm buildings have  
metal rooves

BC  
BC

511

Hector claim

			JULY 28 <sup>th</sup>	BC	EVERY 100 M.	
HECTOR CLAIMS SOILS						
#	" deep	Colour	% org	% gravel	% clay	% sand
0C-145	12	Redish-brn	15 ✓	5	10	70
146	16	"	"	15	10	60
147	18	Yellow-brn	10	15	15	60
148	20	brown	5	10	10	75
149	20	"	15	5	10	70
150	14	dk tan	10	5	15	70
151	14	Redish-brn	10	15	5	70
152	14	dk-tan	10	15	20	55
153	12	tan	15	10	15	60
154	12	Redish-brn	5	10	25	60
155	8	"	10	10	15	65 (100m)
156	26	Yellow brn	5	10	30	55
157	24	grey-tan	10	10	25	55
158	30	"	5	10	30	55
159	10	"	5	10	40	45
160	12	brown	20	10	10	60 (50m)
162	14	tan	10	30	20	40
164	10	lt. tan	15	5	20	60
165	18	Redish brn	5	5	15	70
166	12	dk. brn.	10	5	10	75
167	12	"	5	5	10	80 (200m)
168	16	"	5	5	15	75
169	10	dk brn	15	10	10	65 (250m)
170	16	dk brn	10	0	25	65
171	10	redish-brn	10	0	25	85
172	10	brown	15	5	10	75
173	12	brown	5	5	5	85
174	10	brown	5	10	20	75 (50m)
175	8	yellow-alk	25	5	70	80
176	12	black	30	0	10	80

R. O'BRIEN LTD., MADE IN VANCOUVER, CANADA  
DUKSBAR WATERPROOF

METRIC FIELD (S)







COMMENTS

Hit 1st ROAD AT 470 m. from  
Hit 2nd Road pt #5 on photo North  
AT 600 even (8C-174)

at 270 m from pt #5 I.D. Post  
{ Hecker #1, #9 tag }  
(2N-4W)

511 Hector  
July 28

Hector (511)

RW	#	Color	%Org	%Cl	%S	%Br
	75	B/Br	10	30	60	AT-4100
	76	"	"	60	10	20
	77	"	"	60	10	20
	78	"	"	"	30	
	79	"	10	"	"	
	80	B/Br	"	40	30	20
	81	"	"	10	70	
	82	"	30	70	50	
	83	d/Br	20		50	
	84	B/Br	10	60	30	
	85	d/Br	10	40	30	20
	86	Br	10	20	70	
	87	Br	10	40	50	
	88	Br	10	20	70	
	89	Br	20	30	50	
	90	d/Br	20	10	70	
	91	Br	10	70	70	el.-4090
	92	Bl	70	30	50	
	93	"	30	40	30	
	94	d/Br	10		90	
	95	Br	20	30	50	
	96	Br	20	10	70	
	97	d/Br	20		80	
	98	d/Br	30		70	
	99	Br	20	10	70	
	100	Br	10	20	70	

METRIC  
FIELD (S)

cdon. %Org %Cl %S %Gr

101	dB	10	20	70	
102	dB	10		90	
103	"	"		"	
104	"	20	10	70	AT-3740

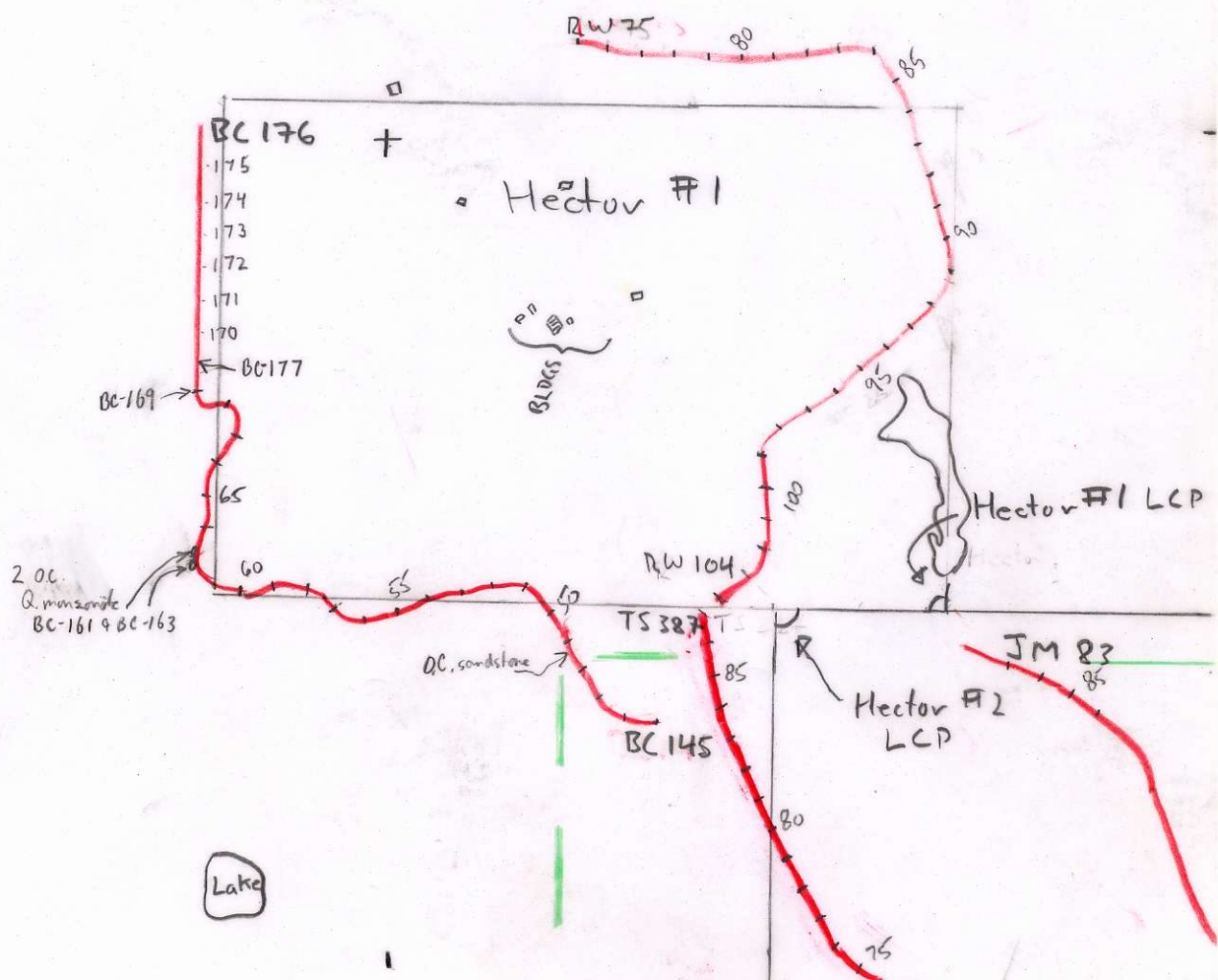
R. D. PENHALL LTD. MADE IN VANCOUVER, CANADA  
DUROBARK WATERPROOF

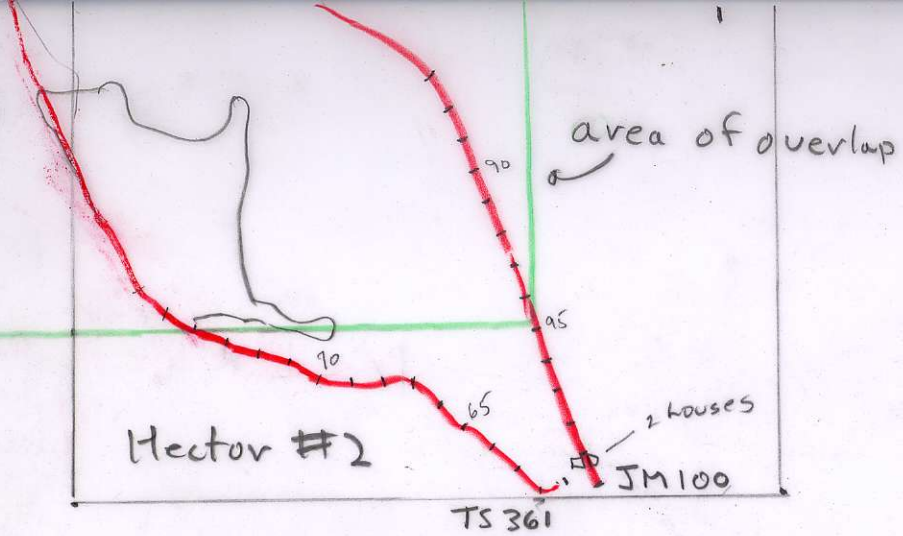
Hector #1, #2  
 July 28 1981  
 overlay for airphoto  
 BC79053 157  
 TS, BC, JM, RW

30 | 165 | 35  
 90  
 150

279.0

— Soil sample traverse





Hector #2  
soil sampling July 28 '81  
TS, JM, BC, RW

Overlay for air photo

BC 79053 110

+

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