

(E)

SEPT 19th

KE - ~~BC~~ REGIONAL

ON RICHARDSON RD

Two lines up from beh,
w/ 50 m song spring

KC regional
Soil + geology

840962
King-Courte
1981

BC Above

(1) Dinite fairly well fractured and (m-h) in veins w/ m chlo. op. etc? and ~~seems~~ could be due to weathering in some places silicified and some

(2) As above w/ q veining

(3) Increasingly fractured and cut by (heavily) a K span shell. Doate? porphy with shals of black mineral that are quite fine grained in size (e) much smaller than the host Dinite (3)

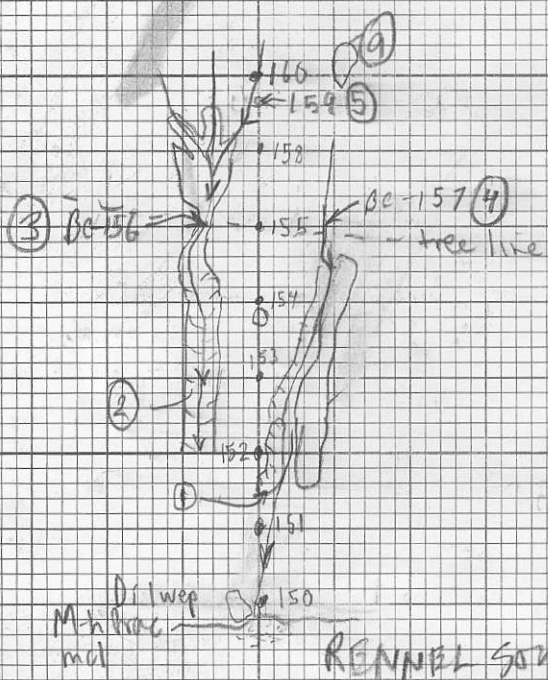
At the edges of some of the veins is a green silicious rock (4) that may be secondary (e) afterwards) to the K-span stuff. Fracturing and veining seems to trend in a $120^\circ/50^\circ$ S. Sample **KE-BC-156** is of vein matter. Orient. is very general and very representative.

Zones of silicified di in 1' ^{fein} small (e) 2-3" patches of pure milky q occasionally and slickensides in many places.

Ankerite

(4) In ark bed fractured and sheared something w/ chlo. surfaces like slicks, phots, fractures running // to line + subvert w/ q and lots of rust and small nodes of p₂ in the rk. **KE-BC-157** is a high grade sample of the q

30°



Di Weep
M-h Pass
mal

RENNEB SOUND

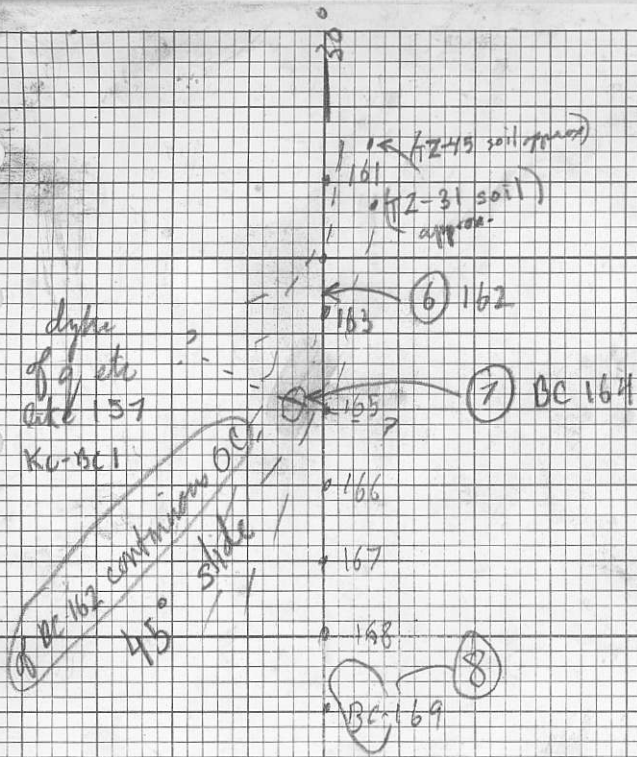
SOIL NOTES						
#	Colour	% org	% clay	% srs	% pebbles	elev.
150	Red-tan	10	15	65	10	0'
151			as above (mixed horizons) 40'			
152	blk	35	0	45	20	120'
153	Rd.	0	5-10	90-95	0	220'
154	Rd-tan	5	15	80	5	320'
155	Brt. orange	0	30	70	0	430'
158	green-tan	10	30	50	10	490'
160	orange	5	15	75	5	650'
161		5	10	65	20	710'
163	orange	5	10	60	25	
165			as above			
166			"			
167			"			
168	blk	20	5	55	20	
169	blk	15	10	55	20	

R. D. PENHALL LTD. MADE IN WINNIPEG, CANADA
DINKSBANK WATERPROOF

⑤ Kc-Bc-159 1 unit, med-h fac.
A. or

⑥ Kc-Bc-162 Highly altered
matrix w/ hematite weak alteration
as well

⑦ Kc-Bc-164 Arkonite



⑧ Diorite mod to heavy part w/ local quartz patches and mod local chlorite

⑨ Andesite shot through with quartz carbonate all soft and crumbly, green colour.