inches
0 1
0 1 2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
BRITISH COLUMBIA GEOLOGICAL SURVEY

SOUTH TREATY GLACIER p. 15-22

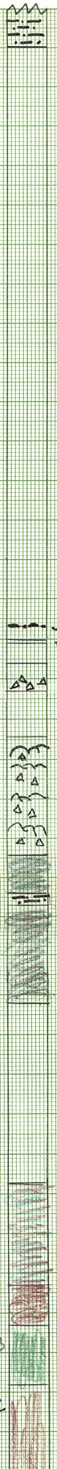
K+E 10 X 10 TO THE CENTIMETER • 25 X 38 CM.
KEUFFEL & ESSER CO. MADE IN U.S.A.
47 1510

SECTION

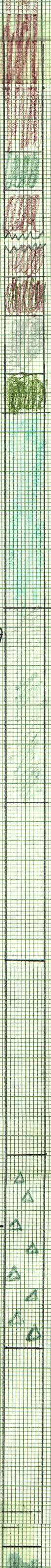
April 17-18/91

802769

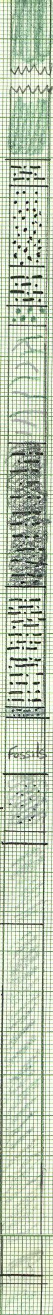
1 cm = 10 m



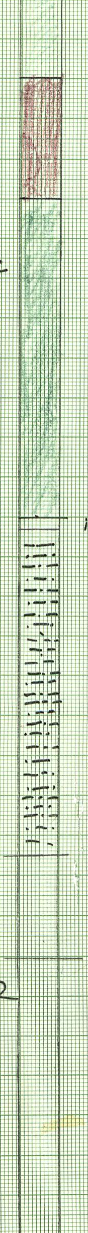
		R.V.K.'s THICKNESS		DIP
R7-29	black arg. (mudstone), some pale thin chert beds			72° SE
KQ-87-80	bl. py mudstone and chert	150 m		
				88° SE
KQ-87-80A	jet bl. arg. (7-10 cm bed)	7-10 cm bed		47°
KQ-87-80B	top of grey py (~3%) rhyolite ?	1 m	~100 m past pillow lava Knob	
-81	py rhy tuff ?	5 m		
-81A	bedded (py-3%) tuff	7 m		
-81B	hydoclastite br.	11 m		
	pillow br.	30 m		
	grn-grey debris flow? - br. units	10 m		
	bl. arg (well bedded)	3 m		
KQ-87-82	grn. grey + sl. maroon grey mas. debris flow units	20-30 m		70° E
R7-30	massive debris flows	40-50 m		
KQ-87-83A	maroon & pale grn tuffs	20-30 m		
	maroon tuffs	10 m		
KQ-87-83B	grn. well bedded cherty rhy. tuff, with some maroon interbedded	10-15 m		
KQ-87-83C	maroon and maroon-grey hem. epiclastic rocks ("tuffs").			



		60m	
	- entire maroon unit is graded with coarse br. at base.		
	Coarse green (debris flow ?) breccia	10m	
	traversed ~200m down ice through maroon unit in fold	200m ?	
	marker maroon + grn beds	?	
	rusty weath. pale grn.-grey py mas. debris flow units	10-20m	
	bedded + then mas. drab olive grn. andesites?	?	70°E
KQ-87-84	pale green debris flow unit	50m	65°E
KQ-87-85A	pale grey debris flow unit ?	50m	
-85B -85C	pale grn.-grey pl. (hb) phyric and br. small one epiclastic debris flows?		
	same well bedded units	40m	~vert.
-85D	Same pl.	50m	
-85E	mas. med. green vol. br. ⓦ numerous large irregular amygdaloidal clasts	50m	
		50m	
-85F	mas. green and. ?		



	andesitic unit mas. green and.	~~250~~- 300m?	
R7-31	good on well bedded dark arg. + siltst.	7 m	73°SE
	thick s.s. beds	20m	
	bl. arg. + s.s.	10 m	
	grn. s.s. or tuffs + flows	5m	
KQ-87-86	thick mas. grn.-med. grey amyg. flow? unit	30 m	
	well bedded dark arg. + siltst. + thick debris flow? pebbly mudst. bed (glaciated knob at end of ridge)	30 m	76°SE
	jet black arg. rel. uniform	30m	
-87A	grey buff s.s. beds @ pelecypod frags. interlayered @ the bl. arg.	1-3 m	
-87B	thick bronze weathering "pebbly" mudstone	10-15 m	
-87C	mas. graded pale grey + buff weath. S.S. debris flow?	?	
		2-3 m	
-88A	mas. pale grn-grey pl. phyric and. lap. tuff @ scattered dark frags.	20m	
-88B	pale grn.-grey pl. phyic and br.	80-90 m	
	thick debris flow unit ?	1-2m	



Coarse grn. br. @ amyg. and frags. — 30 m — 56°SE

strat. of hem. maroon "tuffs" + breccia — 20-30 m

-88C

mas. green pl. and. — 80-90m

interbedded dark and light seds — 3 m

massive jet black arg. unit

30°NE

fossils in grey weath. o/c — 20-30m

R7-32