





DDH No. BR-14

LOCATION { X : E 740.868  
(UTM GRID) Y : N 9,979.637  
ELEVATION : 1,307.0 m

BEARING :  
INCLINATION : -90°  
LENGTH : 50.30 m

DEPTH (m)	GEOLOGIC COLUMN	BOUNDARY DEPTH(m) and CORE ANGLE (°)	GEOLOGICAL DESCRIPTION	WEATHERING	REACTION to HCl	MAGNETIC TEST	VEIN	POSITION of TESTED SAMPLES	ANALYTICAL RESULTS														COMBINED La, Ce and Nd CONTENTS (%)	CORE RECOVERY (%)	DEPTH (m)		
									SAMPLE No.	DEPTH and WIDTH (m)	Au (g/t)	Ba (%)	Sr (ppm)	Nb (ppm)	Y (ppm)	U (ppm)	Th (ppm)	La (%)	Ce (%)	Nd (%)	Sm (ppm)	Eu (ppm)				Tb (ppm)	Yb (ppm)
0		1.40	brown weathered earthy rock; upper 0.3 m, reddish brown	S	-	-		BR-14-01	0.00-1.40	<0.07	3.13	1200	620	540	7	84.8	0.320	0.52	0.22	259.3	63.1	21.0	31.0	4.2	1.06		0
			pale brown to dark grey earthy gneiss, original rock : amphibole bearing gneiss	S			R	BR-14-02	(2.75)	<0.07	1.93	950	1250	560	11	52.6	0.430	0.48	0.12	144.5	41.9	17.0	32.3	4.7	1.03		
5		4.15-4.90	dark grey, limonitized iron-oxide vein	S			V	BR-14-03	4.15-4.90	<0.07	0.96	2000	46	240	3	85.5	0.039	0.23	0.21	300.8	61.8	14.6	7.3	1.8	0.479		
			pale grey weathered quartz-feldspathic gneiss with very minor amount of amphibole	S			R	BR-14-04	(0.35)																		
		7.80-8.60	pale grey to pale brown medium to coarse-grained magnetite rich carbonatite, 8.05-8.65 : porous iron-oxide vein	C	+	+	C	BR-14-05	8.05-8.65	<0.07	1.48	2900	890	850	4	139.3	0.420	1.05	0.41	394.1	91.3	31.3	24.2	3.9	1.88		
10		10.65-11.50	pale brown porous iron-oxide rich rock	C	-	-	A	BR-14-06	10.65-11.50	<0.07	4.17	4250	450	260	43	45.0	1.030	1.02	0.19	150.8	37.0	11.8	7.3	1.1	2.24		
		11.50-12.15	strongly weathered green amphibole gneiss	C	-	-	R	BR-14-07	11.50-12.15	<0.07	2.43	>10000	250	500	7	89.9	0.750	0.94	0.25	267.6	70.1	20.1	17.6	2.4	1.94		
15		13.30-14.20	weakly weathered greyish green amphibole gneiss, minor sporadic iron-oxide veinlets developed	C	-	-	R		(0.65)																		
		17.00	fresh greenish grey amphibole gneiss, amphibole : altered to chlorite, minor hair veinlets : slightly observed, intercalation : calcareous schist 2 cm in width,	W	-	-	R																				
20		21.10	white fine-grained calcareous schist with green film seams and bands	W	+	-	R																				
25		24.30	greenish grey, fresh, fine to medium-grained compact amphibole gneiss Hair calcite veinlets occur moderately throughout the core.	W	-	-	C																				
30				W	-	-	C																				
35																											
40		37.50-38.00	brown stained amphibole gneiss	M	-	-	R																				
			strongly sheared, silicified amphibole gneiss, vein quartz strongly developed, minor iron-oxide veinlets	M	-	-	A	BR-14-08	38.00-40.90	<0.07	0.69	750	2700	1100	11	98.6	0.430	0.60	0.18	307.1	105.1	44.1	40.3	5.5	1.21		
45		40.90-41.90	pale grey very fine-grained calcareous schist	W	+	-	R																				
		43.10	weakly sheared, greenish grey amphibole gneiss	M	-	-	R																				
		46.20	brown stained, amphibole gneiss with moderate development of iron-oxide veinlets	M	-	-	C																				
50		48.20-50.30	pale grey to white, meta-acidic intrusive rock, quartz : granulated, feldspar : relict crystal, amphibole gneiss : xenolith-like occurrence,	W	-	-	R																				



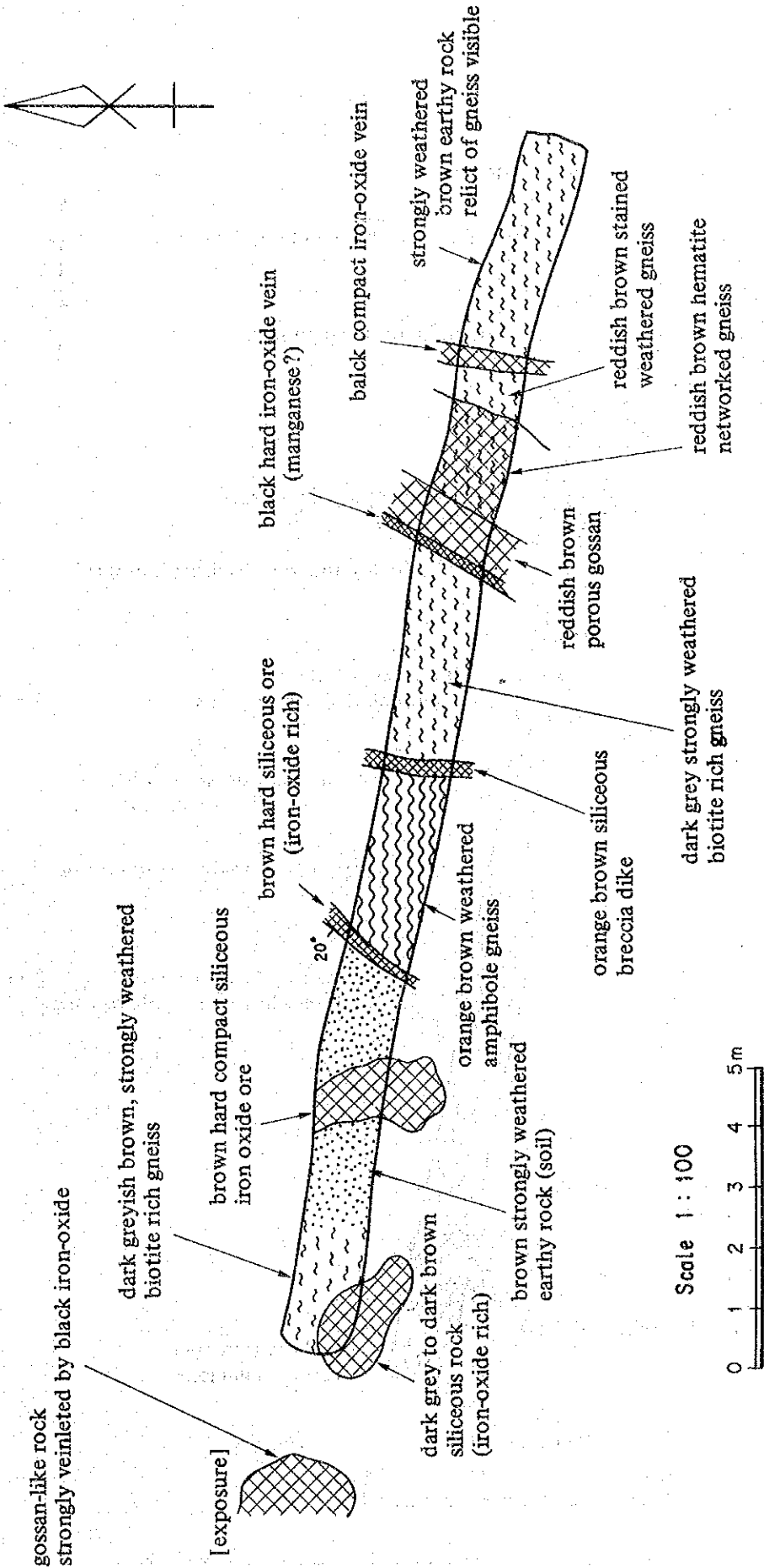




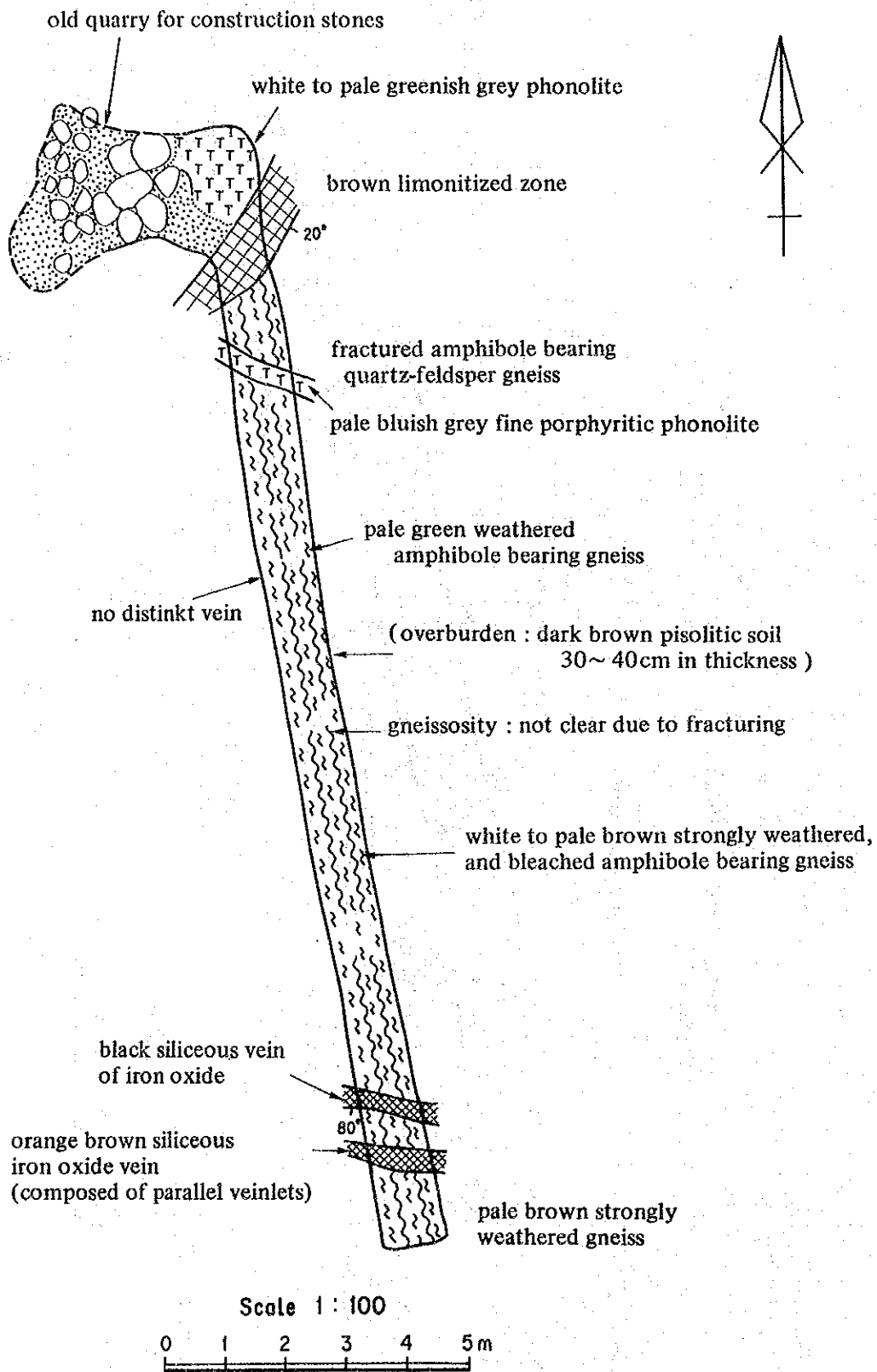








A - 211

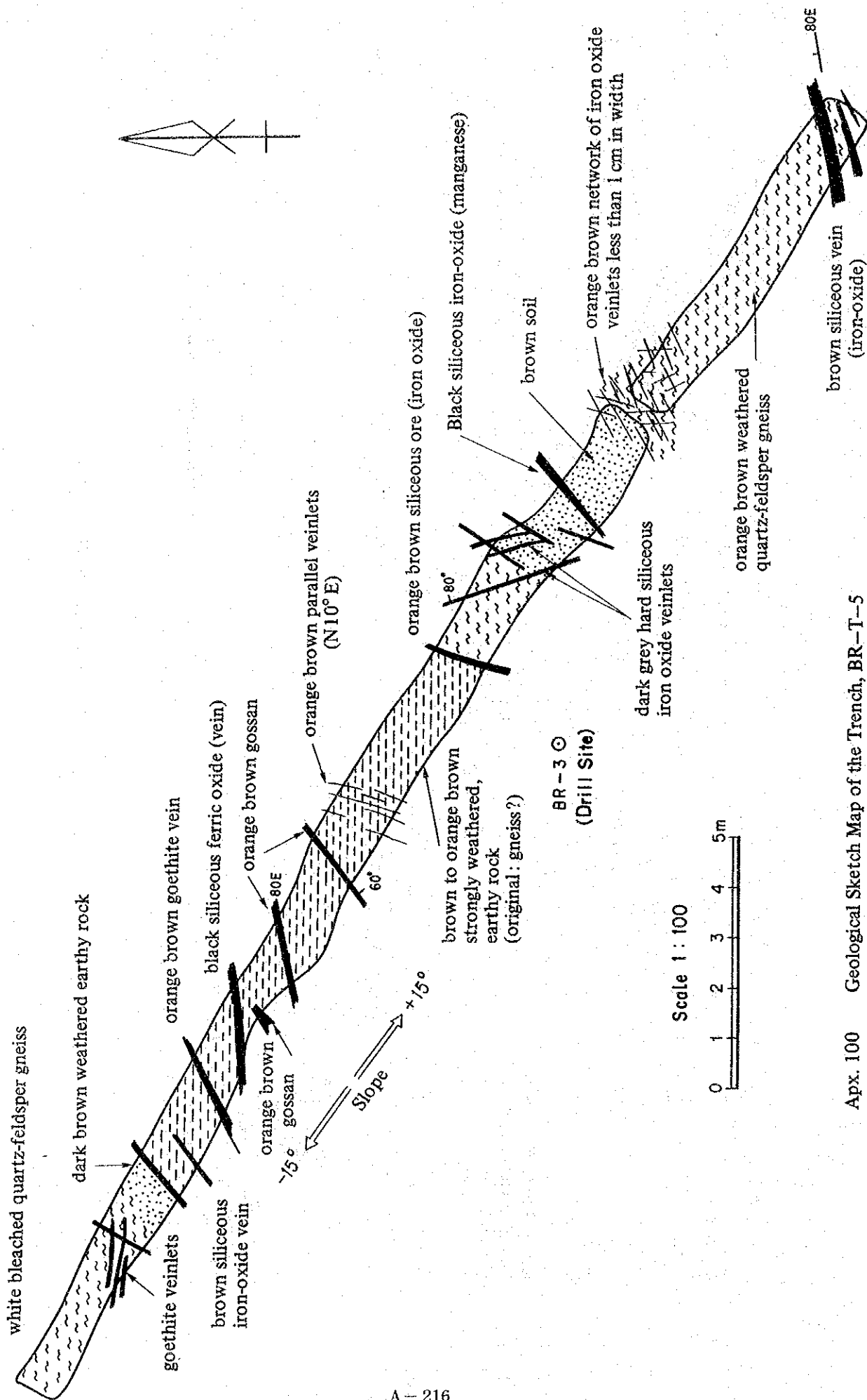


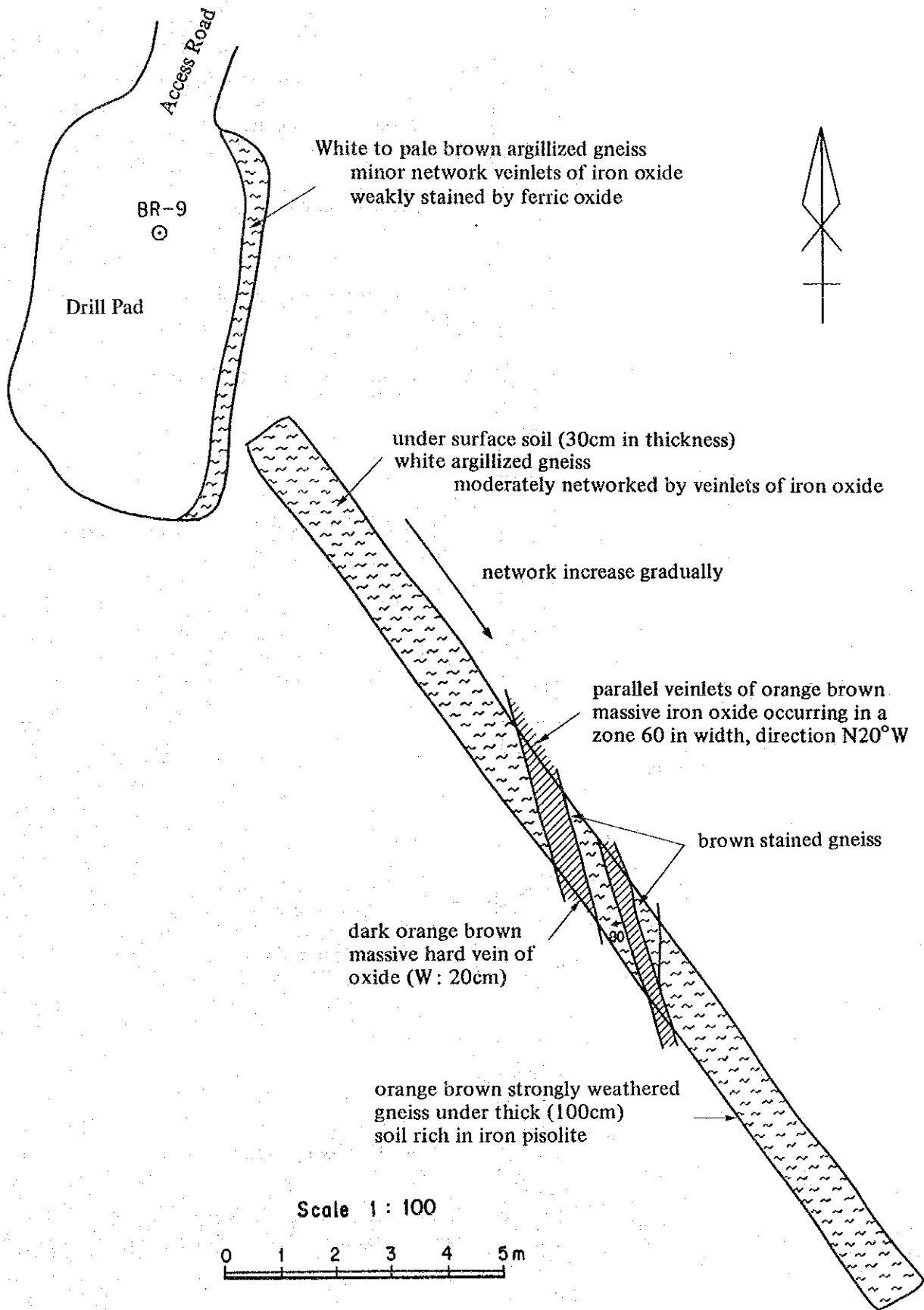
Apx. 97 Geological Sketch Map of the Trench, BR-T-2



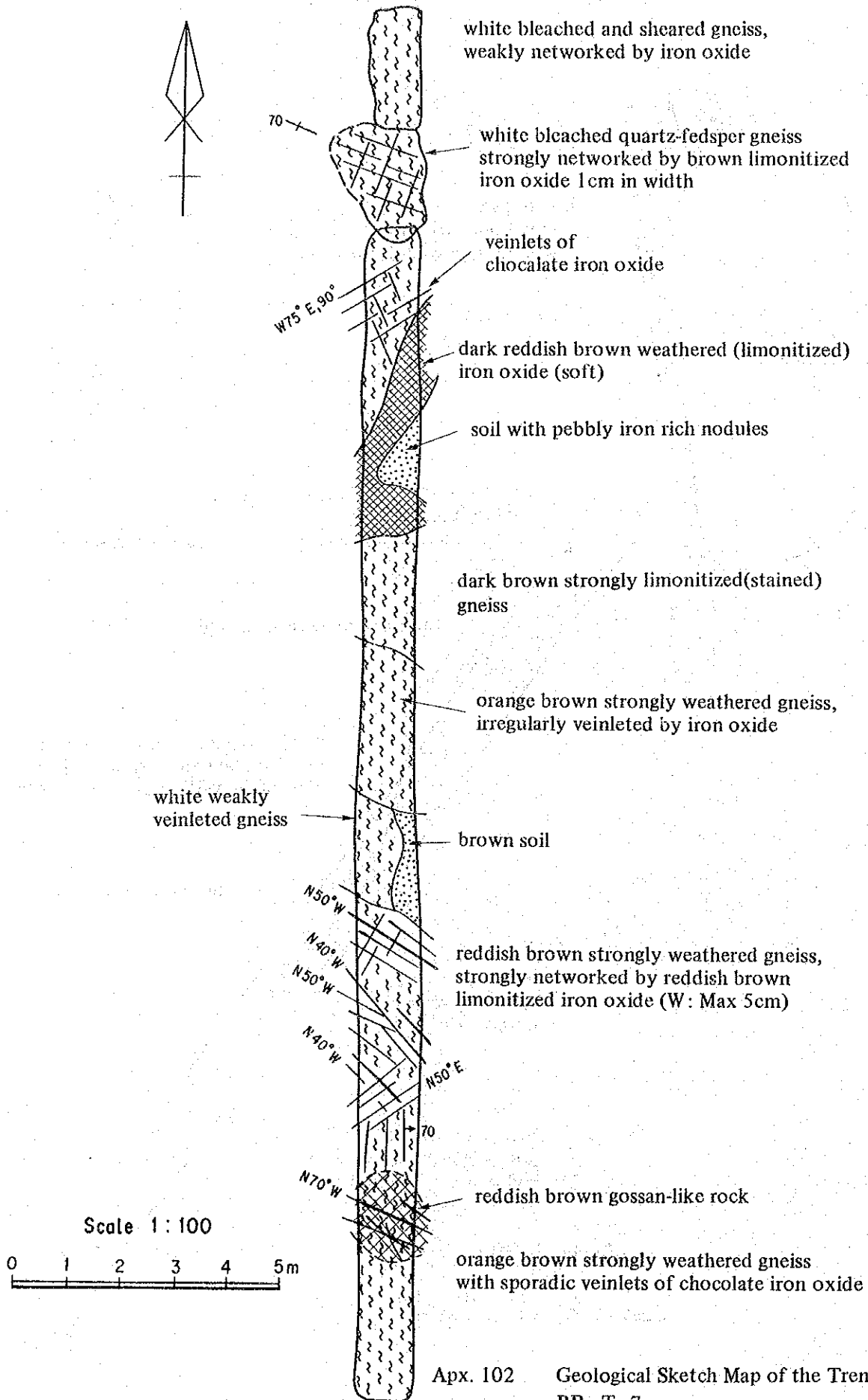




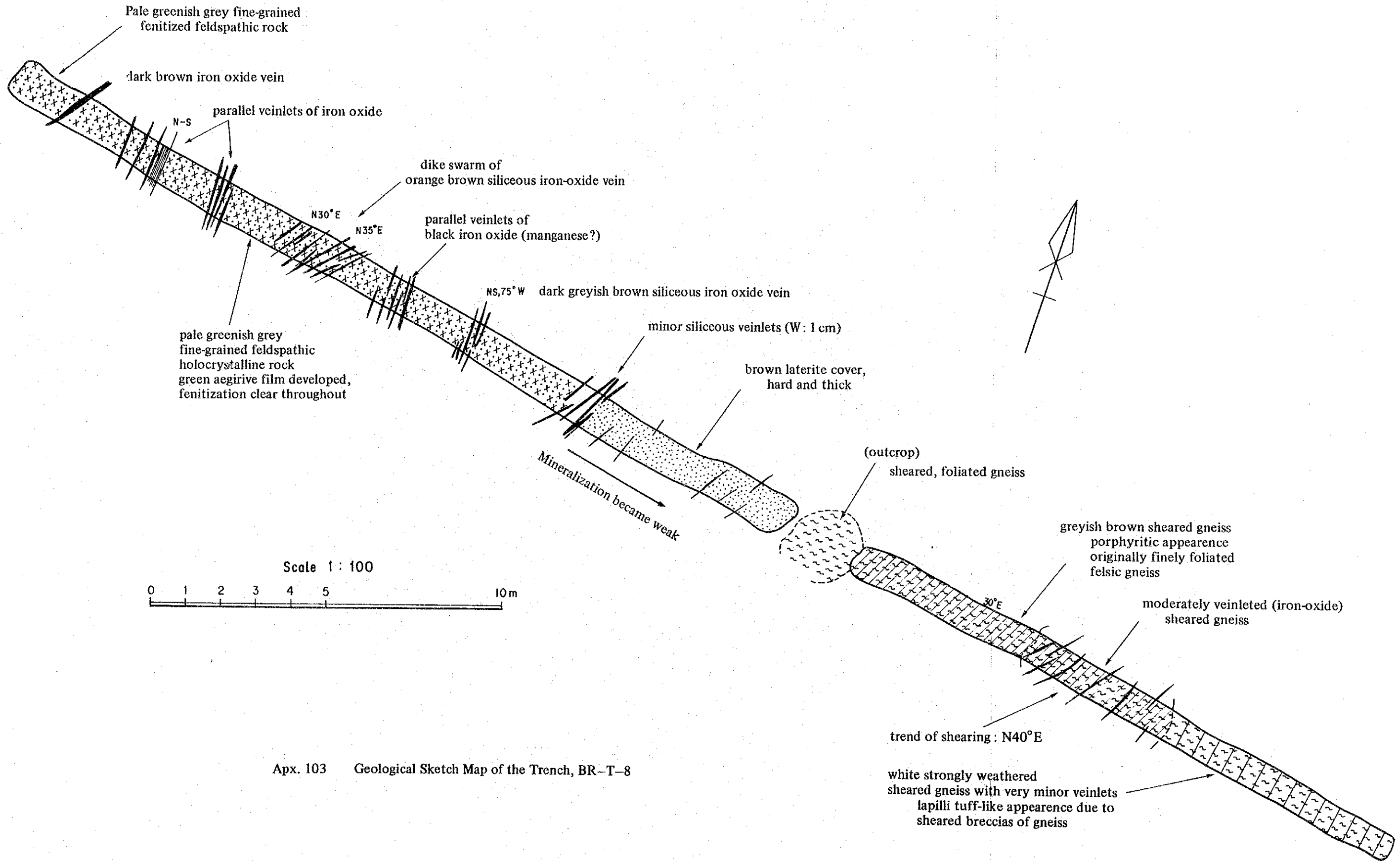




Apx. 101 Geological Sketch Map of the Trench, BR-T-6

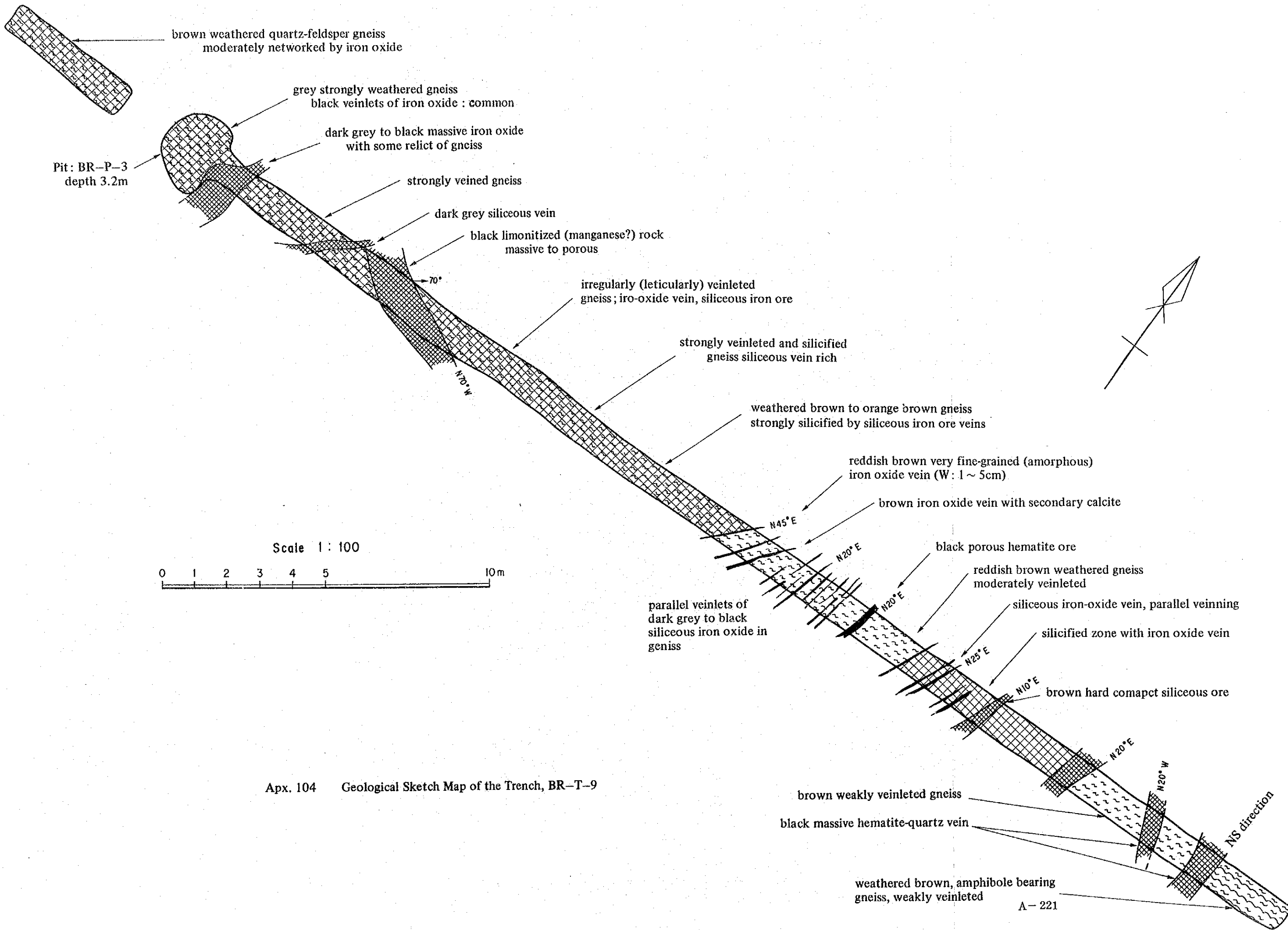






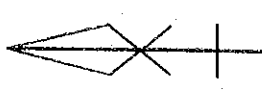
Apx. 103 Geological Sketch Map of the Trench, BR-T-8





Apx. 104 Geological Sketch Map of the Trench, BR-T-9





strongly weathered chlorite bearing gneiss, moderately veined by black (manganese) iron oxide

collurial slope covered with various floats

brown siliceous iron-oxide vein

strongly sheared and weathered gneiss pale brown, porphyritic appearance silicification and veining throughout

dark grey weathered earthy rock

15  
85

orange brown porous gossan-like rock

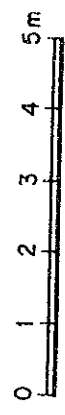
float zone of siliceous compact ore

dark grey siliceous compact ore (iron-oxide dike)

outcrop

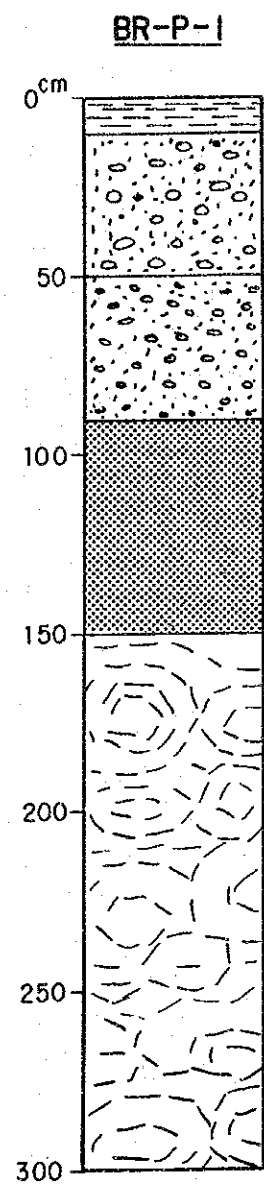
15 m

Scale 1 : 100

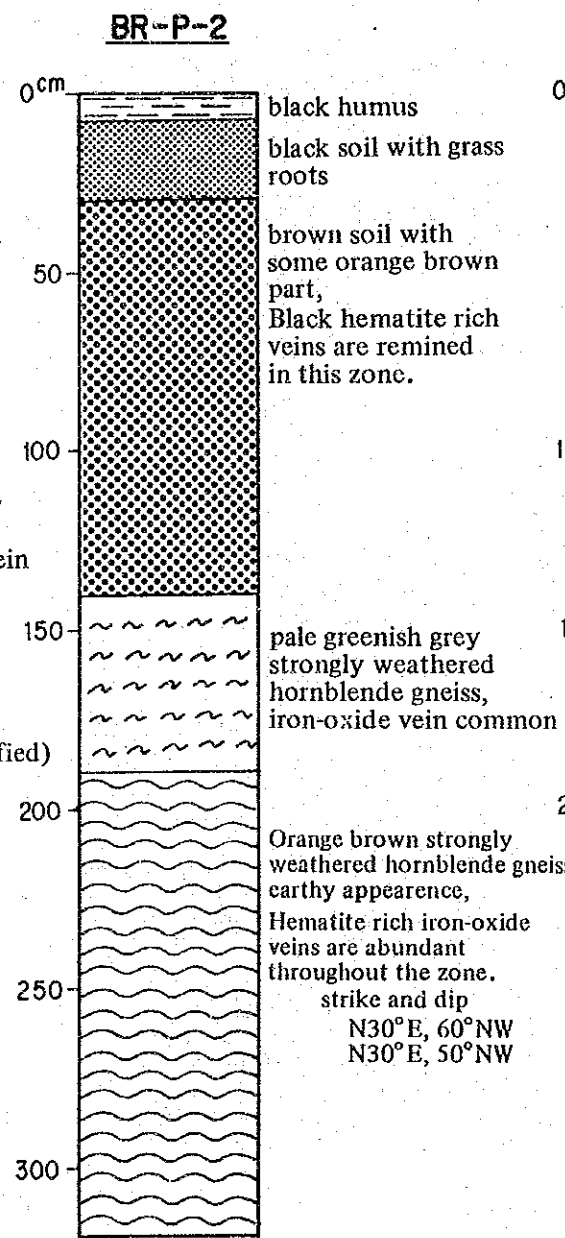


Apx. 105 Geological Sketch Map of the Trench, BR-T-10

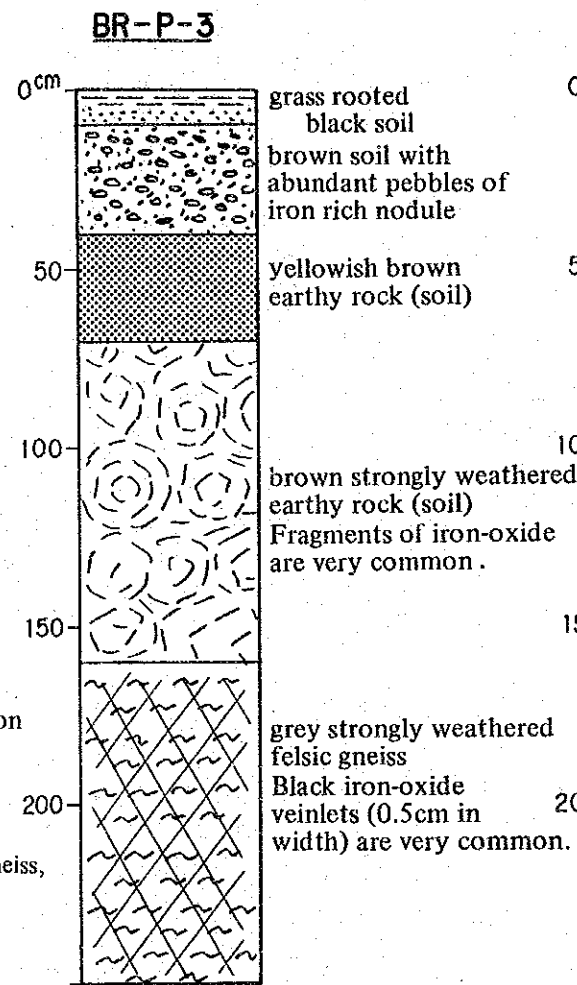




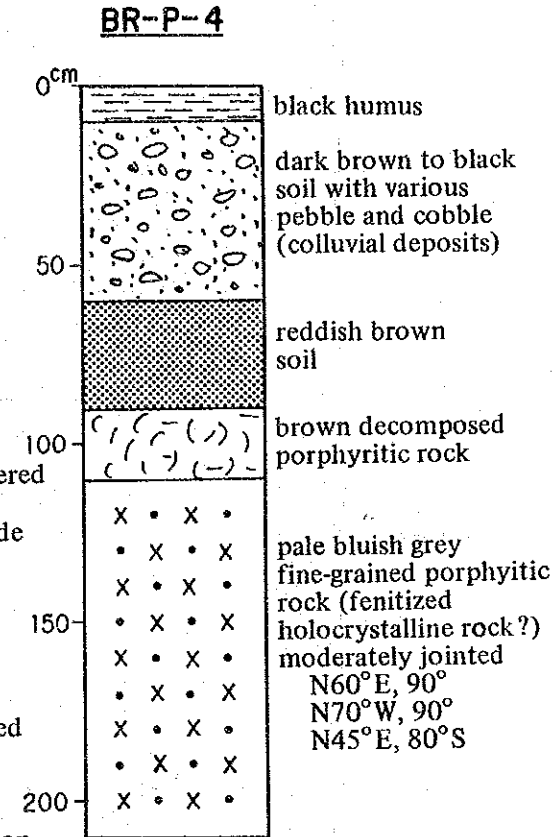
Location  
X: E 740.705  
Y: N 9,978.990  
Altitude  
1,332.0m



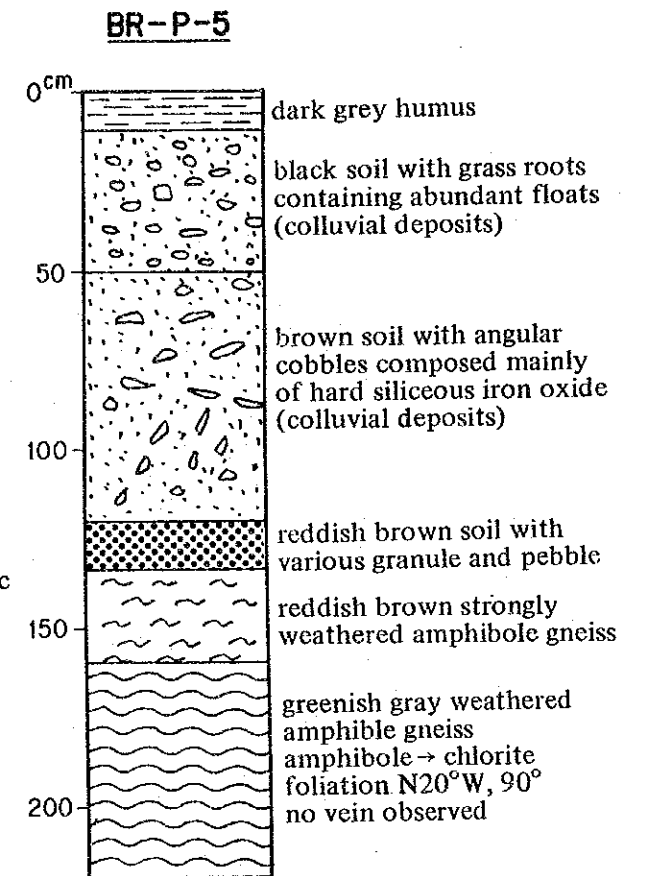
Location  
X: E 740.877  
Y: N 9,979.058  
Altitude  
1,317.5m



Location  
X: E 741.042  
Y: N 9,979.271  
Altitude  
1,329.0m



Location  
X: E 741.107  
Y: N 9,979.270  
Altitude  
1,305.0m

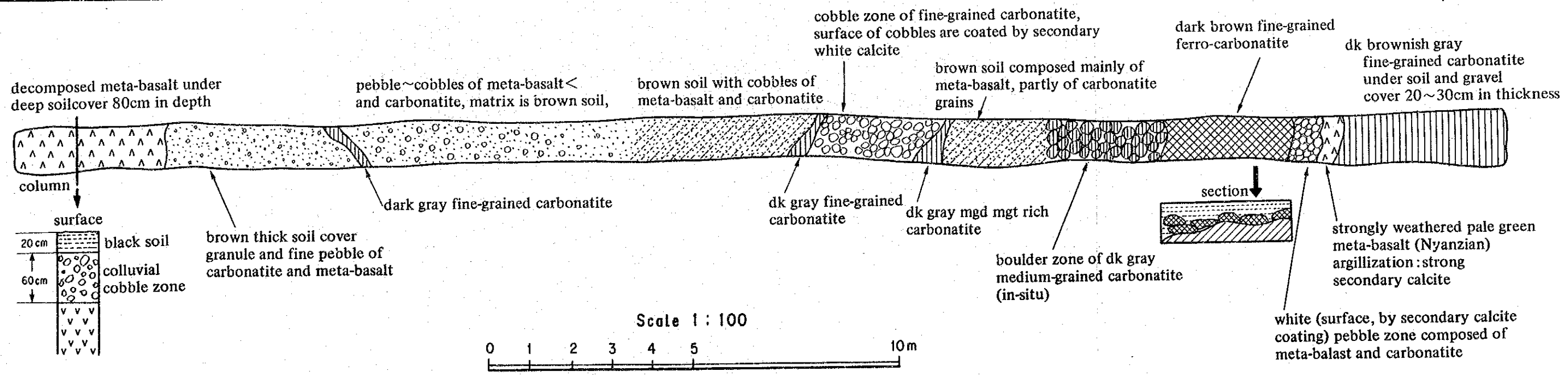
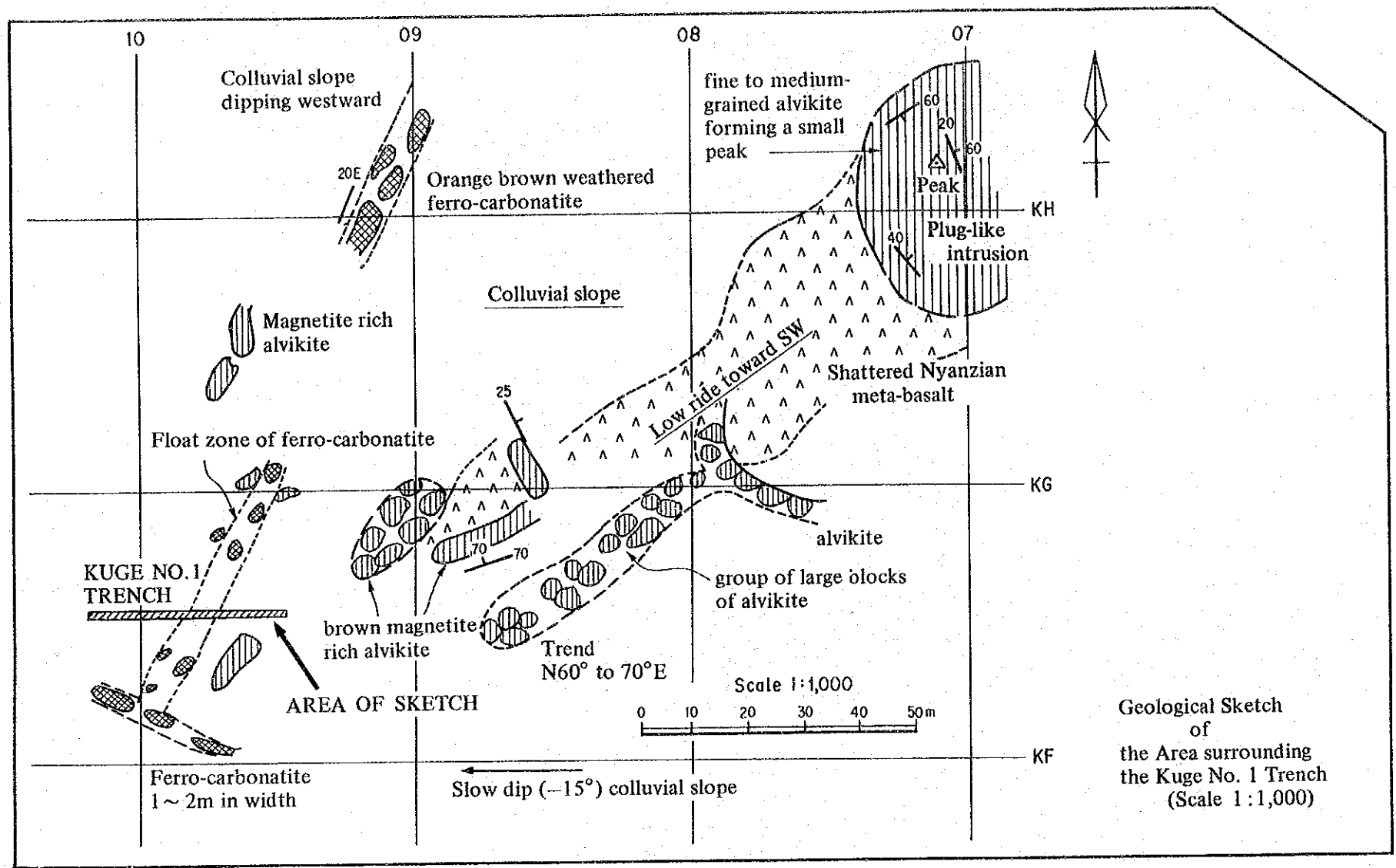


Location  
X: E 741.082  
Y: 9,979.397  
Altitude  
1,308.0m

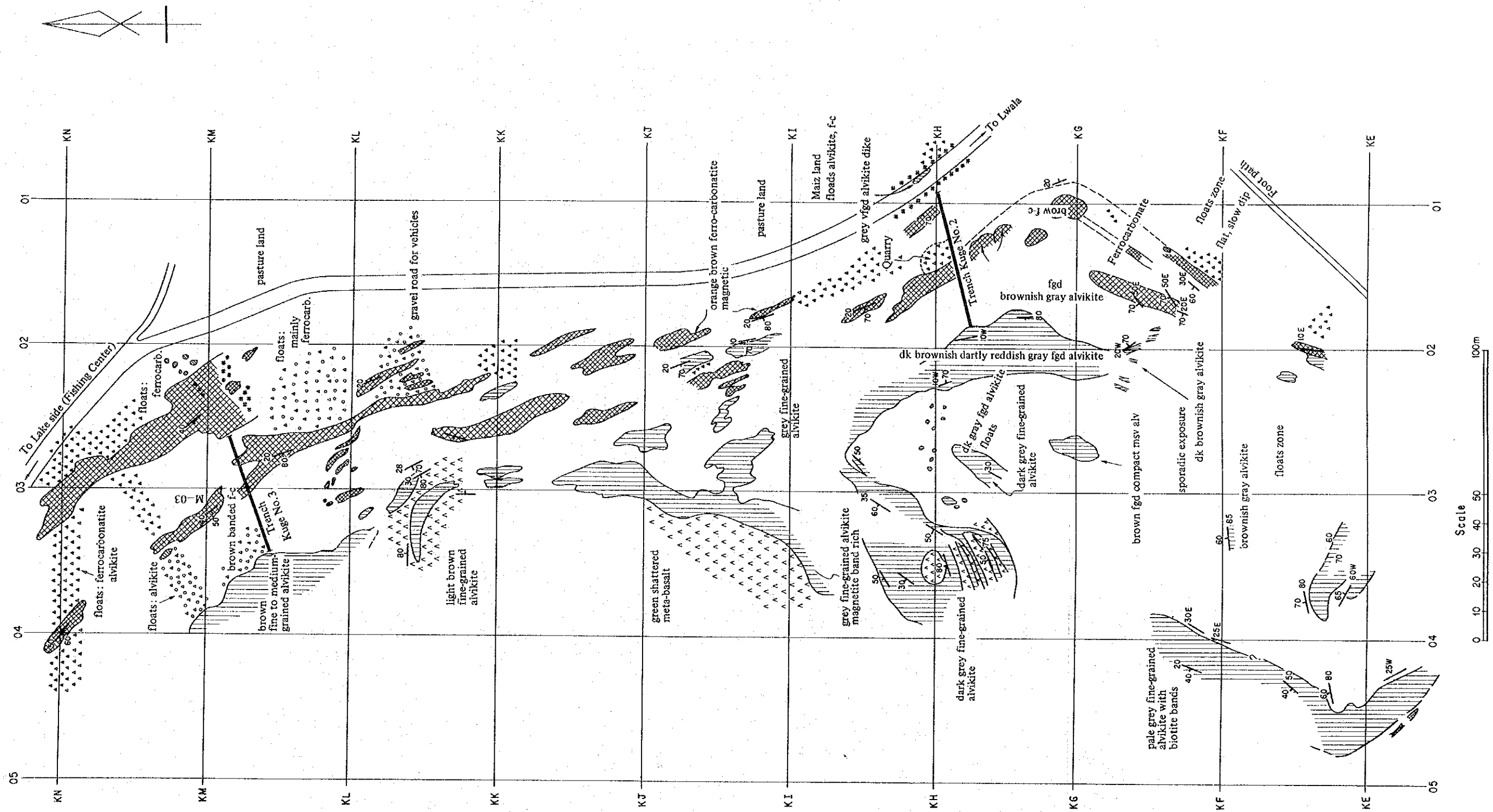
Scale 1:20 (Vertical scale)





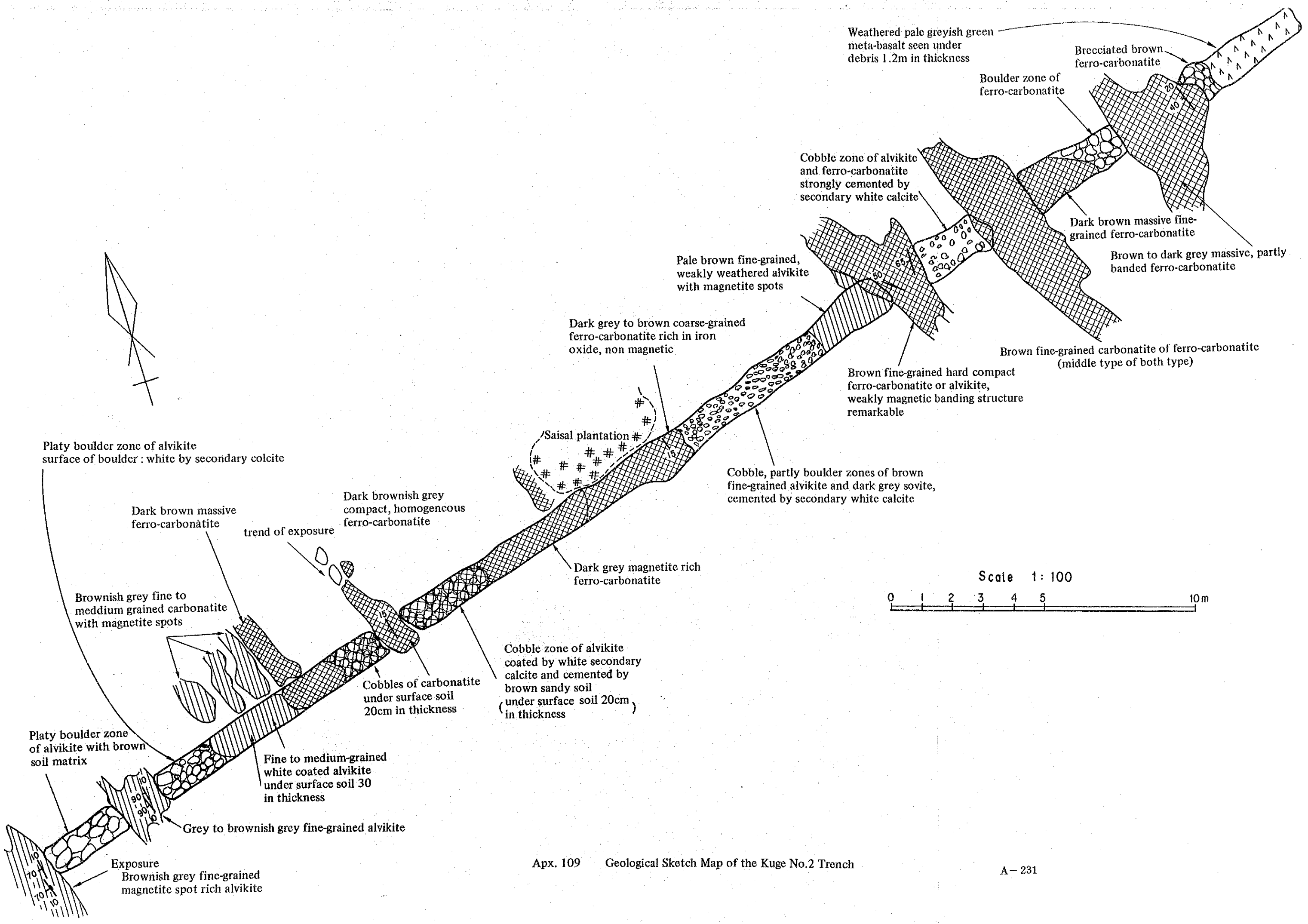




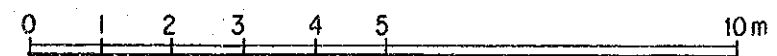


Ap. 108 Geological Sketch Map of the Ferrocarbonate Zone in the Kuge Hill

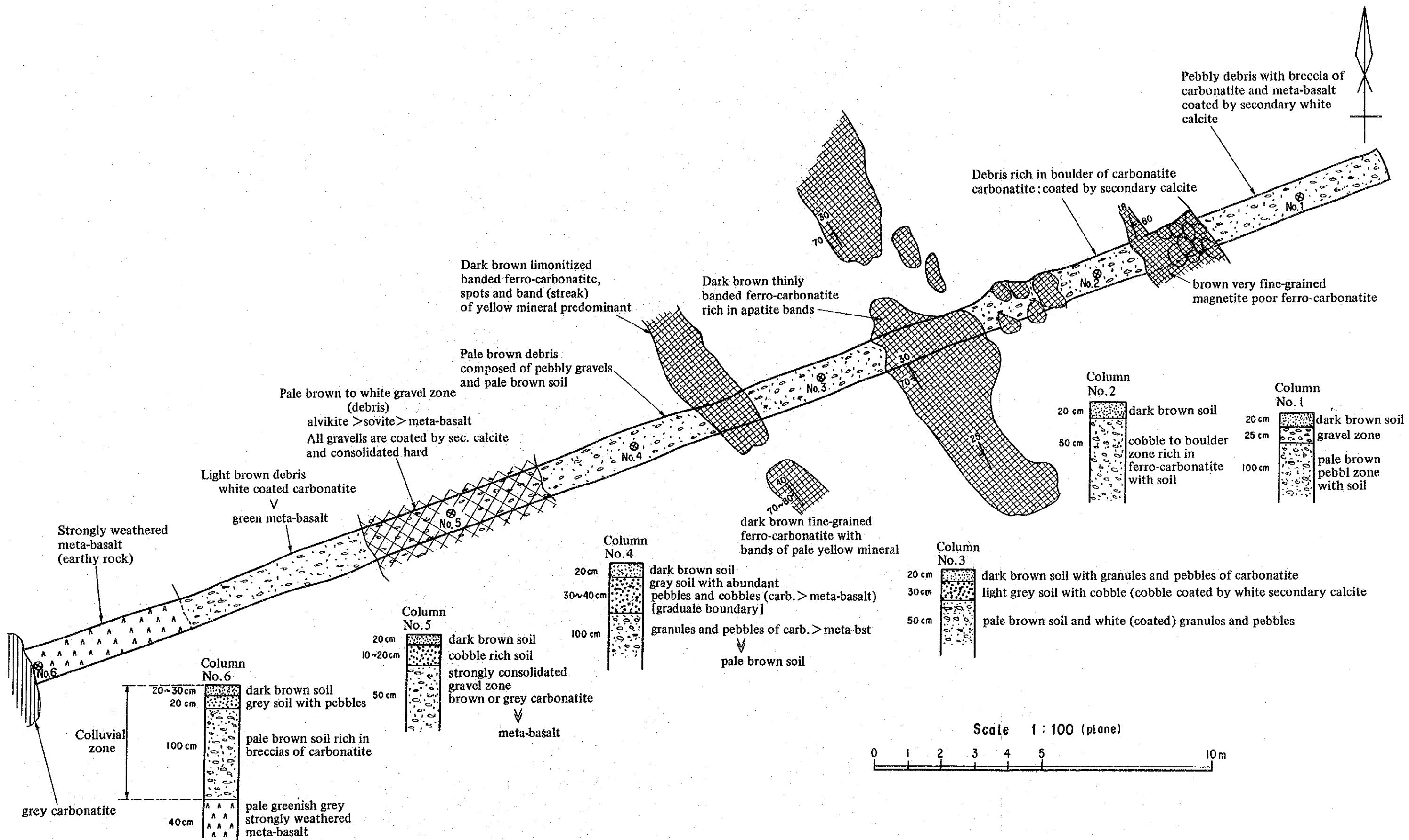




Scale 1:100



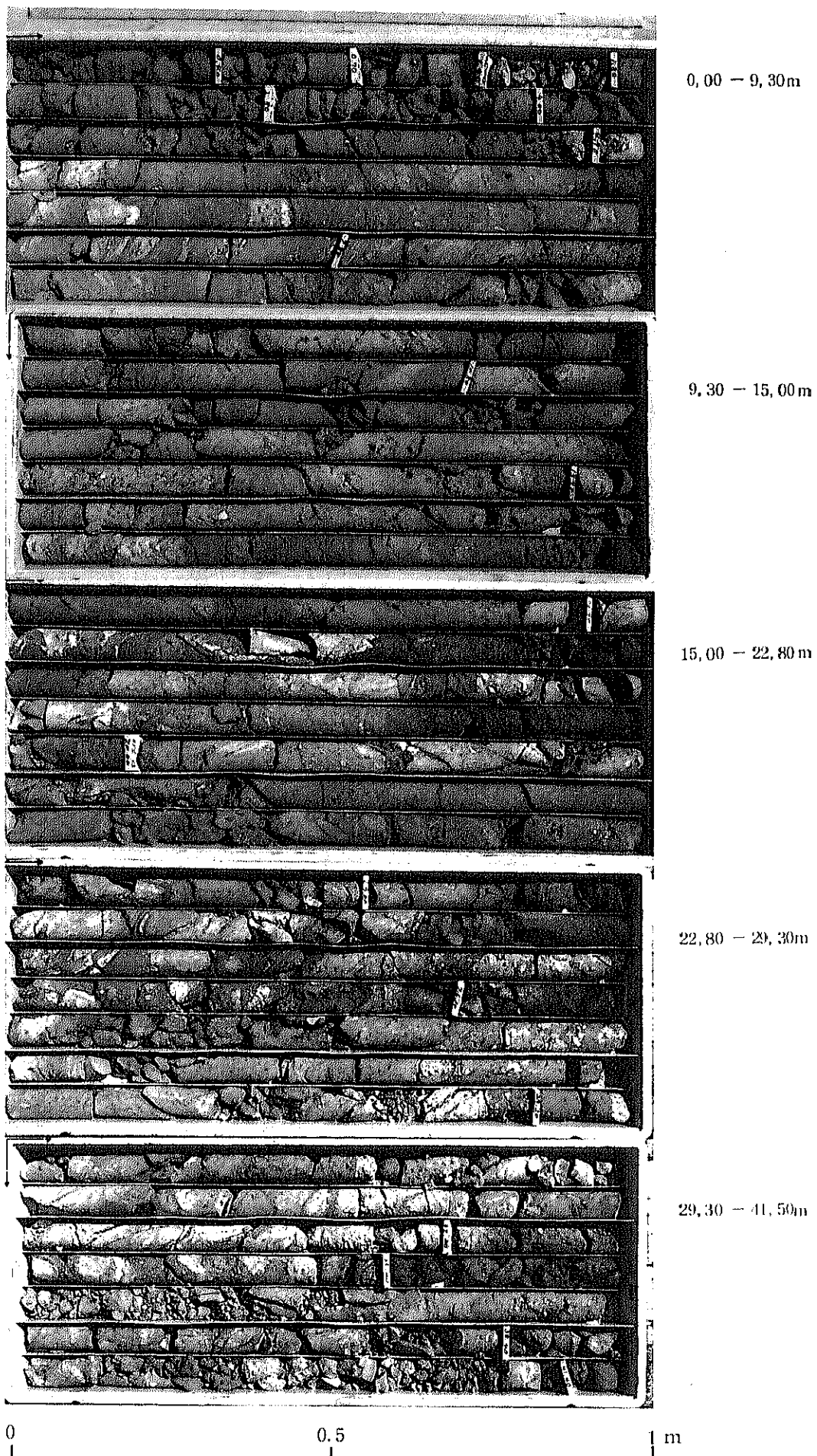




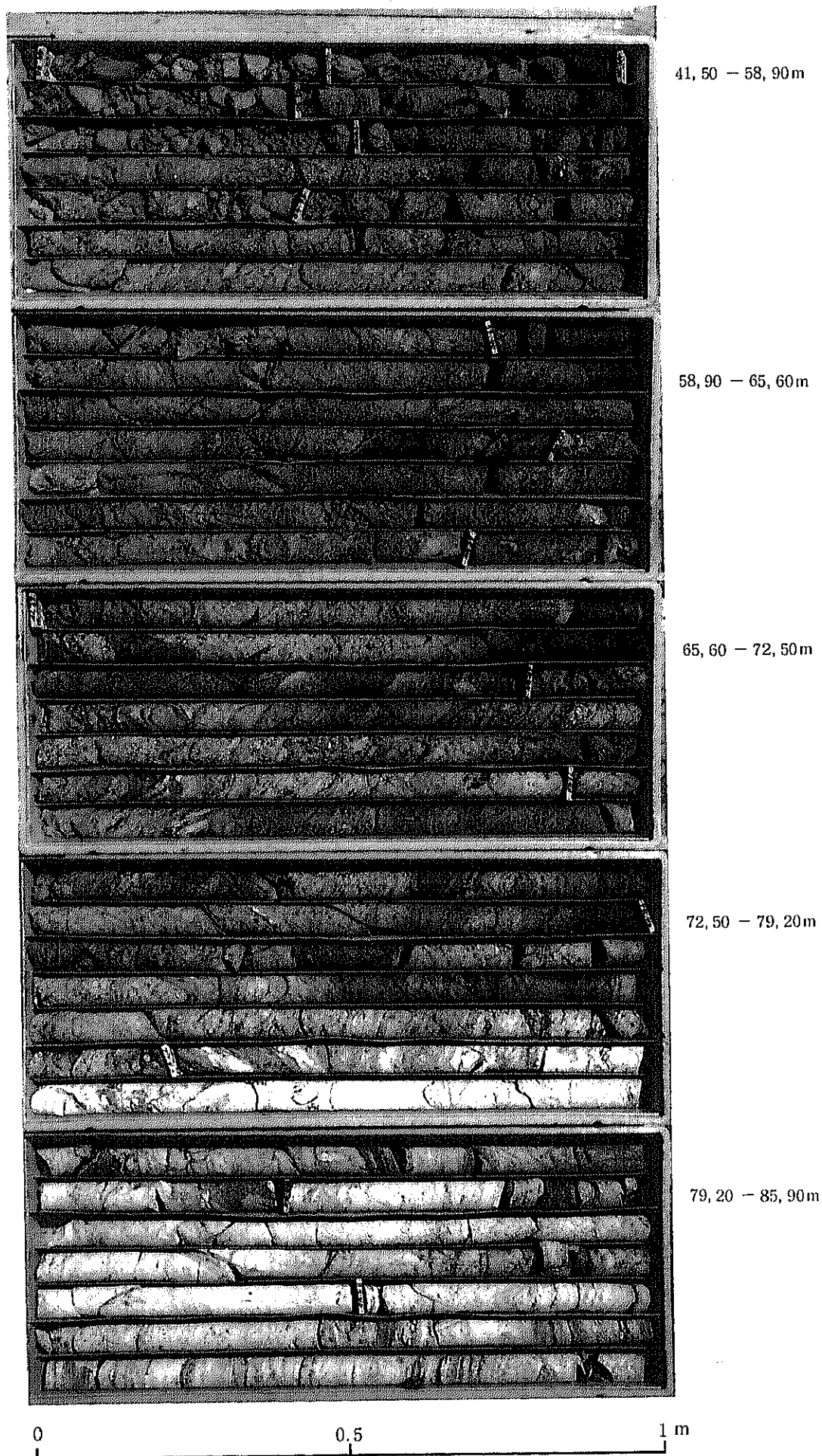




Apx. 111 Photographs of Boring Cores of BRL-1



Apx. 111 Photographs of Boring Cores of BRL-1



Apx. 111 Photographs of Boring Cores of BRL-1



85, 90 -- 92, 40m

92, 40 -- 102, 00m

102, 00 -- 109, 80m

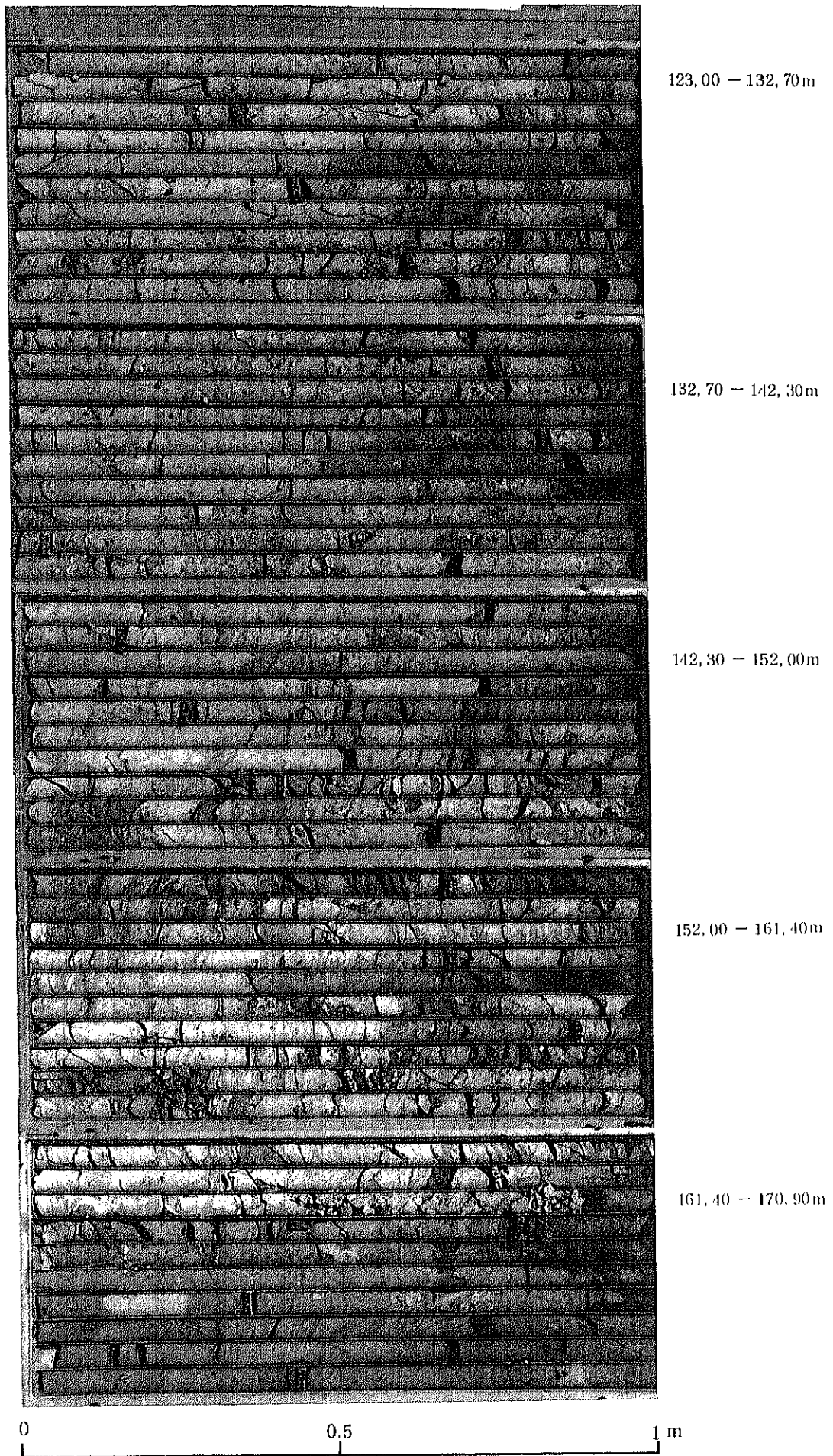
109, 80 -- 116, 40m

116, 40 -- 123, 00m

0 0.5 1 m



Apx. 111 Photographs of Boring Cores of BRL-1



Apx. 111 Photographs of Boring Cores of BRL-1

