DDH No. BR-9

LOCATION

JX: E740.613

BEARING

INCLINATION

:-90°

(UTM GRID) Y: N9,979.058 : 50.40m ELEVATION LENGTH : 1.335.5 m

			ELEVATION: 1,335.5 m	LEN	UII	1			0.40m		والمرابعة والمناد المناد المناد	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-	The State of the S		*************	****	-				KASTADOP#				ATTACK NO.	1
		BOUNDARY		اوا	호	TEST							ANA	LYTIC	CAL.	RESU	LTS								<u></u>	COMBINED		ı z	
рерти	GEOLOGIC	DEPTH(m)	GEOLOGICAL DESCRIPTION	8	2		2	POSITION of		DEPTH	1	T				<u> </u>										La, Ce	CORE	EPT	į
1	COLUMN	and CORE	deceded besome non	WEATH	Ĕ	y H		TESTED .	SAMPLE	and	Au	Ba	Sr	∶Nb	Y	U	Th	L.a	Ce	Nd	Sm	Eu	Tb	Yb	L.u	and Nd	RECOVERY	Δ.	
1	•	ANGLE (')		W.E.	REACTION	MAGNETIO		SAMPLES	No.	(m)	(g/t)	(%)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(%)	{%}	(%)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	CONTENTS	0 50 10	% (m)	1
(m)				-	"					(,	19/17	1,,,,	(477			111111111111111111111111111111111111111	*** /	,,,,		· · · · · ·	-	W-90000			-	(70)	0 50 10 YWWW		1
0		1.00	brown soil with fragments of granular to pebbly gneiss	S																						1		, F	1
1 -			pale brown soil with fragments of pebbly gneiss							1	1	1																, [İ
1 -			w.	s	-	-	R										1								'			[1
_ `		4.60		 					1																			,	l
5 -	~~~~	/	pale grey, slightly veined quartz-feldspathic gneiss, 6.60-6.75 m: limonitized iron oxide vein	s		_	R												·							ì		,	ı
1	~~~~~	7.00				\perp			* .									Ì	1									, -	1
-	~~~~		pale grey to orange brown slightly veined gneiss	S			R			8 45		l				ļ		0.140	0.70	017	104.0	50.0	1	07.5	4.4	0.57		, †	ı
-	~~~~~	8.45	strongly veined (orange brown veinlets) gneiss	S	~	-	F		8R-9-0	8.45 (1.00 9.45	0.27	4.22	300	290	460	<1	684	0.140	0.30	0.13	194.9	50.0	15.8	23.0	4.4	0.51	(XXXXX	L ₁₀	
10	~~~~	9.45 IO.10	pale grey, partly orange brown stained gneiss,	-			1	•		3. 13																			ı
1	~~~~	10.35	weakly veined, 10.10–10.35 m; strongly veined part	s	_	-	.R	to the second						ļ													VXXXX	 	
	~~~~	.							1										1: -								VXXXXX	1	
	~~~	13.65	grey breeciated gneiss with brown veinlets	s	_	-	С			1450	ا	<b></b>		,										70.0	<u> </u>	2.50	WWW.	it	ı
15 -		14.50 15.25	dark brown strongly veined gneiss	S	-		·F		BR-9-02			2.81	350	335	760	7	915	0.880	1.25	0.37	340.0	70.2	21.6	39.8	7.5	2.30		<i>i</i>	l
-	$>\!\!\!>\!\!\!>$	10.20	orange brown limonitized iron-oxide, slightly siliceous?	s	_	_	v		ļ	15.25	'																	i [
-	$\times\!\!\!\times\!\!\!\times\!\!\!\times$	17.60																											
-	~~~~	18.60	brown weakly networked gneiss	S	-	-	R						1.															-	ı
20 —	~~~~		greynish brown strongly weathered earthy to argillized gneiss with moderate veinlets	-					İ	1	ŀ											ļ						-20)
20-	~~~~~	i	B	S	-	-	C										:										VXXXX	1	ı
-	~~~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		**						ļ				1		1	-			,								<i>(XXX</i>)	11	
-	~~~~~	22.70	grey to greyish brown strongly weathered gneiss						ļ				ľ							ļ								I [
-	2222			S	-	-	C		İ]			į				·		 	
25	~~~~	25.20	dark brown strongly weathered gneiss, stained by							25.20	i i		275.0	7000		20	470	0.700	A = 6	0.21	070 7	70.0	20.2	326	5.4	1.06		1}	ı
	~;~; ~;~;~		ferric oxide, lower part is rich in magnetite	s		±	C	2 1 1	BR-9-03	I	l.	7 2.43	2/50	3800	640	22	438	0.300	0.55	0.21	210.5	12.0	20.3	32.0	J. 4	1.00		 -	-
-		27.70	purple red to reddish brown carbonatite, veined by	s		+	F	· · · · · · · · · · · · · · · · · · ·	BR-9-04	27.70	1 < 0.07	7 1.78	1850	2700	620	18	539	0.180	0.37	0.15	233.7	58.2	23.8	33.8	5.9	0.70		1	
-		29.00	iron oxide purplish red stained, fine-grained banded carbonatite	131	+	+	-	29 20m	PO 5-14	29.00)	·			 	.	 			·			1		T		(XXXX)	1 L 30	٦
30			with abundant limonitized iron-oxide veinlets	M	+	-		BR-9-A	BR-9-05	12.40	0.07	7 0.57	1750	1350	380	8	341	0.097	0.21	0.06	115.9	29.5	14.6	16.5	2.8	0.367			1
1 -		31.40	orange brown limonitized iron-oxide vein	╁╌┼	\dashv			(WA,T.E)	20 0 00	31.40	2002	3,69	1100	235	750	۱ ۵	998	0490	0.73	0.25	286.3	70.0	27.8	31.3	5.0	1.47		-	1
	\widetilde{x}	32.70		М	-		<u> </u>		BR-9-06	132.70)		1		 	 	+			 			1	· · · · ·				-	
	233		dark grey to black stained gneiss	М	-	-	С		BR-9-07	1 (2.10	(0.07	6.71	1200	255	320	18	746	0.610	0.94	0.30	253.7	54.0	16.2	18.6	3.6	1.85			
35	ŤŤ	34.80	dark brown, partly brown ferro-carbonatite,				-	35.20 m	<u> </u>	34.80)	+	1		 	1	1		 					T			1000 A	,	
-		30*	massive, nonmagnetic	М	+	_		BR-9-8	BR-9-08	(3.60	0.0	5.91	2550	485	500	16	716	1.280	1.36	0.29	259.9	58.4	20.3	30.7	5.1	2.93] [
-]		<u> </u> "				(WA)	<u> </u>	11		N	1.1	ŀ	1													11	١
-		38.40	brown carbonatite, stained by ferric oxide	М	+	-	٧		BR-9-09	38.40 10.70 39.10	() <0.0	7 2.55	2100	760	360	3								T	3.1	1.		.	ĺ
40-	~~~~	39.10	pale greenish grey gneiss with network veinlets, of	м	±	_	С		BR-9-10	11.60 40.70	(0.0	7 1.69	1450	340	220	2	239	0.500	0.49	0.10	102.8	21.6	8.1	11.6	2.0	1.09		-40	0
	~~~	40.70	ferro-carbonatite white fine to medium-grained banded carbonatite, mag-	1	-			·····		40.70	)	+	+	<del> </del> -	<del> </del>	+	<del> </del>		<del>                                     </del>		1	1		1		1	1/8/8//	<b>1</b>	
-		50•	netite rich band is remarkable.	W	+	+	c										-											11	1
-		1	beige fine-grained veinlets of alvikite intruding,					•	1.				'		İ												[ <i>[XXXX]</i>	11	١
	<b>*****</b>	43.85	greenish grey fine to medium grained holocrystalline								1						1	1	1	1						1	WXXX	<b>1</b> [	Į
45	x x x x x x x x x x x x x x x x x x x		rock (augite rich alkaline rock)	₩.	±	<b>-</b> .	C		1				1.	i '				,			1	L				ļ		<b>41</b> -	
1 1	XXXXX	46.40	white fine to medium-grained banded carbonatite,	+-		-	$\dashv$	<del></del>	<del> </del>	46.40	)	1	1			1	1					1				1		11-	Ì
] ]	7-14-14-1		partly massive, intruded by beige very fine-grained				_			14 00	100	7 0.63	2600	2700	225		225	0.150	0.26	0.09	107.5	32 7	10.3	16.6	2,5	0.50		<b>1</b>	1
			alvikite veinlets	W	+	+	C		8R-9-II	11 3.00		1 0.03	1-000	12,00	1563	7	"= "	0.150	1	","						1		<b>1</b> 1	
50-		50.40		1				<u> </u>	ļ	50.40	)	<u> </u>	1	<u> </u>		<b> </b>	-	<u> </u>		ļ <u>.</u>	<del> </del>	ļ	1	+		1		4 -5	0
		30.40		٠		٠			<del>1</del>	<u> </u>		سيب					سسب	<del> </del>	-		•	واحت ورسوان							_

Geological Log of Diamond Drilling Hole, BR-9

DDH	No. BF	R-10	LOCATION X: E 740.874 (UTM GRID) Y: N 9.979.159 ELEVATION :1.342.0m	INC	ARINA LINA NGTH	TION		90° 60.40m		tellika kalanda and	fattic <del>omb</del> ellmichakcial	ichana ke kara-ahalpi ke me Jung			and the second second					mmin-ramhhhhid	· ·					
		BOUNDARY		9	ੜ੍ਹੇ	TEST	1.					ANA	LYTH	CAL I	RESU	LTS		:							00MBINED	
DEPTH (m)	GEOLOGIC COLUMN	DEPTH(m) and CORE ANGLE (* )	GEOLOGICAL DESCRIPTION	WEATHERING	REACTION to	MAGNETIC 7	POSITION of TESTED SAMPLES	SAMPLE No.	DEPTH and WIDTH (m)	Au (9/t)	Ba (%)	Sr (ppm)	Nło (ppm)	Y (ppm)	U .(ppm)	Th (ppm)	La (%)	Ce	Nd (%)	Sm (ppm)	Eu (ppm)	Tb (opm)	Yb (ppm)	Lu (ppm)	La, Co and Nd CONTENTS (%)	S& (a) DEPTH
0		1.00	purplish red soil	s	-	-								-												0
			brownish grey strongly weathered gaeiss, earthy to argillic	s	-	- F																				
5 -	<del>~~~~</del>	1	pale grey gneiss with hair veinlets of iron-oxide	s	1-1	- F	_																	,		11 I
-	XXXXXX	5.70 6.30	black porous limonitized iron-oxide vein	s	_	- \	·/	<b>-</b>	6.30	,	<del> </del>	<del> </del>				<del> </del>				ļ	<u> </u>					<b>∤├ ∦</b>
		7.80	dark grey clay	s	-	-	4		14.20	)   				222							l					
10 —			black stained earthy rock,	\$	-	-   (		BR-I0-0I		1	4.18	1650	1250	990	16	1187	1870	1.82	0.39	414.8	121.5	35.8	47.6	8.5	4.08	-  -10
-	222222	10.50	reddish brown to orange brown stained, strongly weathered gneiss, veined by limonitized iron-oxide veinlets, 12.50-12.70; porous gossan like ore (vein)	s	-	- F	ž.	8R-10-02	(4.40		2.54	1500	720	560	4	770	0.600	0.82	0.23	227.5	62.8	18.3	29.7	5.6	1.65	-  -  -
15 —	~2~2~ 037355	14.90	black porous gossan like rock	s		_   _	,	BR-10-03	14.9	0.07	7 3.76	1250	465	550	< 5	892	0.760	0.97	0.31	301.1	78.2	18.4	28.5	5.1	2.04	
-	~~	15.90	greyish brown weathered gneiss	s				1511 10 00	15.90						:		3133			-	1					
20 —	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	17.30	brownish grey to dark grey, strongly weathered earthy rock, some fragments of gneiss visible, original rock: quartz-feldsper gneiss	s	1	- 0		BR-10-04	(5.20		7 5.88	1300	940	640	30	924	1.260	1.43	0.36	2736	72.8	19.3	35.4	6.5	3.05	- - -20
25 —		25.00	dark grey and orange brown stained gneiss, limonitized iron-oxide vein: 23,40-23.60 m, 24.90-25.00 m, 25.40-25.60 m	ş	-	- ⁻ F		BR-10-05	22.50 (2.90 25.60	0.07	3.32	1250	650	350	12	528	0.290	0.45	0.17	187.8	47.4	9.6	16.8	3.2	0.91	
-			dark grey to dark brown massive ferro-carbonatite, pale yellow fine minerals spotted,	S	+	- A	26.10m 8R-10-4 (WA, T.E	BR-10-06	I f	<0.0	4.10	1800	700	720	21	722	1.660	1.87	0.42	276.8	66.7	21.3	35.3	6.1	3.95	
30			brown, partly reddish brown ferro-carbonatite with porous non calcareous part (less than 20 cm in width)	М	+	- F		BR-10-07	(4.60	0.07	7 3.86	2100	550	660	21	735	1.220	1.39	0.33	288.3	69.8	16.2	36.5	5.7	2.94	-30
1 1		32.80 33.60	brown ferr-carbonatite with spots of yellow minerals	М	+	- F		1	32.80	)			, ,													
35 -		7670	brown massive, partly banded ferro-carbonatite, some quartzose gneiss breccia included,	М	+	R		BR-10-08	11		3.02	1750	450	530	11	553	0.970	1.15	0.23	1999	49.7	13.8	29.5	5.3	2.35	
1 -		36.30 37.00	brecciated gneiss intruded by network veinlets of ferro- carbonatite	М	±	-   F	<b></b>		36.30 37.00		Ī	· .													· ·	<b>∤├                                    </b>
40—			brown and white, parti-coloured carbonatite; pale grey fine-grained carbonatite brecciated and replaced by ferro-carbonatite,	H	+	- F		BR-10-09	(6.40	)) <0.07	1.84	1400	1050	420	11	420	0.310	047	0.13	143.9	39.3	11.6	28.2	4.7	0.91	- - 40
45 -		1	pale greenish grey augite bearing heterogeneous fine- grained carbonatite with veinlets of ferro-carbonatite	м	+.	F		8R-IO-IO	11	0.07	1,44	1250	640	360	5	290	0.120	0.21	0.06	73.0	23.4	8.8	21.0	3.7	0.39	
1 ]	7 7 7	46.10	pale brown fine-grained carbonatite intruded by ferro-			_   _		DD-10 L1	12 10	< 0.07	2.96	2000	2000	920	25	829	1050	1.36	029	198.6	65.6	21.6	49.2	7.7	2.70	11- 1

Apx. 89 Geological Log of Diamond Drilling Hole, BR-10

LOCATION BEARING (X: E740.592 DDH No. BR - 11 Y: N9.978.949 **INCLINATION** (UTM GRID) **ELEVATION** : 1,326.5 m LENGTH HCg BOUNDARY DEPTH GEOLOGIC DEPTH(m) REACTION 1 GEOLOGICAL DESCRIPTION VERV · and COLUMN ANGLE ( (m) 0.50 brown soil brown, partly reddish brown earthy rock (clayish) 2.90 dark grey to black earthy rock (clayish) 4,50 brown to reddish brown earthy rock (clayish), original rock unidentified, S 10 -11.20 greyish brown earthy rock, partly orange brown due to limonitization of iron oxide.

brecciated gneiss intruded by many brown iron-oxide veins

brown porous gossan-like rock with relict of gneiss

brown porous gossan-like rock with fragments of limo-

white and grey, fine to medium-grained banded carbonatite, slightly stained pale brown to purplish grey

dark reddish brown limonitized iron-oxide vein brown stained, fine to medium-grained carbonatite with

dark greenish grey amphibole gneiss (xenolith)

magnetite rich band, 39.30-39.70 m: strongly veinleted

white, slightly stained banded fine-grained carbonatite

, white, partly grey (magnetite rich part) medium-grained

banded carbonatite, intruded beige fine-grained alvikite

brown to purplish red, banded fine-grained ferro-carbonatite white fine to medium-grained carbonatite, stained and

pale brown fine-grained banded carbonatite,

brown limonitized iron oxide vein

23.00-23.50: relict of gneiss dark brown porous gossan-like rock

(noor core recovery)

(poor core recovery)

nitized iron-oxide vein

spotted by ferric oxide

veinlets (later stage)

beige fine-grained alvikite dike

17.90

19.80

20.30

24.10

26.30

34.80

650

38.10

60°≠ 41.95 42.40 42.90 43.30

45.10

49.10

30.15

35

45

 $\widetilde{X}\widetilde{X}\widetilde{X}\widetilde{X}$ 

М

М

: -90° 50.30 m ANALYTICAL RESULTS POSITION CORE of TESTED La, Ce DEPTH SAMPLE Yb Y Eu Тb RECOVERY Aμ Ba Sr Nb U Th Ce: Nd Sm Lu and Nd SAMPLES WINTH CONTENT (m) (g/t) . (%) (ppm) (ppm) (ppm) farao). (ppm) (%) (%) (%) (mon) (%) 0.50 (4.00) |<0.07 | 4.77 | 350 520 780 15 983 1.070 1.15 0.35 | 339.6 | 96.1 32.6 41.7 6.1 2.57 BR-II-0 4.50 |BR-11-02| (6.70) |<0.07| 3.87 | 450 | 1.00 | 1.300 | 30 | 893 | 1.440 | 1.42 | 0.37 | 342.5 | 103.6 | 40.8 | 72.3 | 10.7 | 3.23 11.20 |BR-II-03| (6.70) | <0.07 | 3.76 | 600 | 1250 | 1400 | 9 | 1547 | 1400 | 1.26 | 0.28 | 333.4 | 114.6 | 48.5 | 68.9 | 10.6 | 2.94 17.90 ± F + 1 605 0.150 0.26 0.09 131.2 42.1 18.1 38.2 5.5 0.50 (4.60) < 0.07 | .85 550 3250 590 8 (1.60) < 0.07 1.49 2650 1250 430 4.2 0.70 243 0220 036 012 124,0 34.9 14.2 27.1 8 8R-11-05 426 1.450 1.29 0.28 158.8 54.3 16.7 37.2 5.8 3.02 8R-11-06 (6.05) < 0.07 8.09 | 1550 | 1800 | 690 | 13 (5.30) < 0.07 | 1.57 | 2850 | 960 | 380 | 7 | 327 | 0.330 | 0.42 | 0.11 | 114.5 | 32.6 | 12.3 | 20.7 | 3.4 | 0.86 4. С BR-11-07 -11-08 (-0.35) -11-09 (-0.35) -11-09 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) -11-10 (-0.20) 9 1490 0400 0.70 0.27 3 759 0330 0.58 0.22 305.2 94.0 30.3 27.7 3.7 1.37 214.3 60.7 20.5 25.3 3.8 1.13 / BR-11-09 BR-11-10 6 903 0980 102 021 2209 68.9 25.3 41.1 5.8 2.21 BR-II-10 38.10 <007 | 2.94 | 2300 | 375 | 940 | 6 | 903 | 0.980 | 1.02 | 0.21 | 220.9 | 68.9 | 25.3 | 41.1 | 38.65 | 50.07 | 1.72 | 1000 | 23.5 | 230 | 3 | 560 | 0.098 | 0.27 | 0.23 | 333.5 | 75.2 | 17.3 | 10.0 | 38.50m --/-38.90m BR-11-B 739 0.580 0.73 0.21 273.8 80.1 26.4 34.3 4.3 F WA, T (3.30)<0.07 2.88 1700 600 700 6 ¥41.95 (<del>+</del>) (1.70) < 0.07 5.78 | 1300 | 400 | 640 | 16 849 1.020 1.34 0.42 339.7 83.2 22.9 29.0 4.4 2.78 8R-11-13 + + R + + R

782 0.880 0.83 0.15

6

Geological Log of Diamond Drilling Hole, BR-11

(5.30) < 0.07 2.30 2250 165 480

40.7 13.4 27.7

4.0 1.86

139.5

DI	ЭН	No. B	R – 12	LOCATION X: E740.954 (UTM GRID) Y: N9.979.268		ARI OLIN	NG ATION	:	~90°					•														
				ELEVATION : 1,347.5m		NGT			50.40 m	1							•											
				The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon		햙	15						ANA	LYTI	CAL F	RESU	TS		;									
DEF	нт	GEOLOGIC COLUMN	BOUNDARY DEPTH(m) and CORE	GEOLOGICAL DESCRIPTION	EATHERING	REACTION to H	NETIC TE	POSITION of TESTED SAMPLES	SAMPLE	DEPTH and WIDTH	Au	Ва	Sr	Nb	Υ	U	Th	La	Сө	Nd	Sm	Eu	Tb	Yb	Lu	COMBINED La, Co and No	CORE RECOVERY	ОЕРТН
· (n	,		ANGLÉ (* )		*	15	MA	SAMPLES	No.	(m)	(g/t)	(%)	(ppm)	(ppm)	(ppm)	(ppm)	(ըրտ)	(%)	(%)	(%)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	OMIENTS (%)	0 50 10	% (m)
0			0.70	¬ brown soil	s	† <u> </u>	-	Г	-		<del>                                     </del>		- The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the									A PERSONAL PROPERTY.		*****				0
	1			greenish grey strongly weathered earthy gneiss	s	-	R	1	1																			+
	-		2.75 3.15	\ dark grey very fine-grained siliceous iron-oxide vein	s	1-	- V	7	1																			+ 1
٠ ا				greenish grey strongly weathered earthy gneiss				1						1														
3	1		1	original rock: amphibole bearing gneiss	s	_	R																		9			+
	-		]		.   `			-													Ì							+ 1
	+		8.00 9.00	orange brown stained gneiss	S	<u> </u> =	- c		. !	<b></b> 9.00		<u> </u>	·						:									
10	1		9.00	greenish grey strongly weathered earthy gneiss								١٠.	٠.															10
	-		1		s	-	R		8R-12-01	(4.60)	<0.07	9.17	550	2500	430	19	334	0.400	0.72	0.31	205.5	65.0	18.3	26.8	4.4	1.43		+
	+										<u> </u>											100	5.0	12.7		0.774		
		XXXXX	13.60 13.90	orange brown medium-grained magnetite rich vein	S	-	+   v	<u> </u>	8R-12-02\	13.90	K007	0.82	1.050	3400	200	62	81	0.084	0.20	0.05	44.9	18.2	5.2	13.7	1.7	0.334		- 1
15	-	~~~~~		grey, orange brown stained strongly weathered gneiss,	s	-	-   R			(0.30)																		<b>†</b>
	1	<del>~~~~</del>	16.50	purplish grey magnetite-hematite vein	М	-	+ v	+	BR-12-03	(0.60) 16.50	<007	1 59	800	4950	480	101	256	0.250	0.48	0.18	198.1	63.9	19.0	33.0	4.3	0.916		
	1	****	17.10 17.80	dark purplish grey limonitized iron oxide vein	S		- v		8R-12-04	17.80		l'	600				l	0.076	l	i		ł						+ 1
1	- [		18.70	grey, partly orange brown stained weathered gneiss	141	+	<del>                                     </del>	-	1	18.70	1	1.55	- 000	100		·												
20	) <del>-</del> [			original rock: amphibole bearing gneiss	s	-	-   c			(0.90)																		-20
	1		21.85	12 bland and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		-			-			į .																-
	Ę		1	light orange brown stained weathered gneiss, 25.50—26.30 m: siliceous iron-oxide vein		1		٠.																!				-
	. ‡				5	-	-   c																					
2		$\widetilde{\Pi}\widetilde{\Pi}\widetilde{\Pi}\widetilde{\Pi}$	25.50 26.30 26.70																		'							
•	-		26.70	purple stained strongly weathered earthy gneiss					·	26.70																		-
-	†			veined by limonitized iron-oxide	s	_	- c		BR-12-05	(4.50)	< 007	3 42	1100	1700	1600	46	1106	0.350	0.70	0.26	399.8	151.7	65.1	49.1	5.8	1.31		
.30	,[									1 (120)	1 00.		,															30
	- [		31.20	orange brown stained strongly weathered gneiss	S		-   c			31.20 31.70					*						<u> </u>	<u> </u>			<u> </u>	<u> </u>		
	- [		31.70	dark greyish brown stained, strongly weathered gneiss					00 12 00		1			. 4 5 0		40	1566	0 620	0 88	0.28	4229	1676	65.6	70 1	80	1.78		
	1		· [	veinleted by limonitized iron-oxide	S	-	-   c		BR-12-06		i	4.50	1 500	1450	1650	40	1363	0.020	0.00	0.20	722.5	01.9	00.0	' ''	"."	' ' '		-
38	; <del> </del> †	<del>~~~~</del>	34.90	orange brown porous gossan like rock, may be strongly		-				34.90	·			ļ						<u> </u>	†			1				
1	1	-<-		veinleted part of gneiss																		1						
	4	$\langle \langle \langle \langle \langle \rangle \rangle \rangle \rangle$		grey compact siliceous iron oxide: 35,30-35.60 m,	s		_   A		8R-I2-07	(6.45)	007	4 49	i 750	1100	1550	50	1493	1.610	1.50	0.31	352.4	125.6	41.7	66.2	8.1	3.42		-
	. 1	<u> </u>		36.10-36.30 m	-			•											:					İ				40
40	"一													1.		]												
	]	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41.35	dark brown to purple stained, medium-grained weath-	1	1		<b>T</b> .		41.35		1	1.:					1		1							18T	-
	-[			ered carbonatite,	м	+	-   c		8R-12-08	(3.35	0.07	3.52	1100	1450	750	14	1012	0.450	0.59	0.17	227.6	79.6	28.5	42.7	5.5	1.21		[
45			44.70 44.90	lower part : veinleted by iron-oxide		1	<del>     </del>		+ × ***	44.70 44.90	<b> </b>	<u> </u>	<u> </u>			ļ	<u> </u>	ļ	-	<u> </u>	<del> </del>	<del> </del>	ļ		<del> </del>	<del> </del>		
1	<u> </u>		44.90	green gneiss				(WA	)		1	EVE	1450	1050	امما	. 17		0.550	0.60	0.10	326 9		36.2	55.9	72	1 42		
	- F	<del>╏╒┸╻</del> ┸╻┼		brown medium-grained carbonatite, strongly veinleted by iron-oxide	M	+	-   A	DU-15"A	BR-12-09		}		1	1	1		1198	, 0.330	0.09	0.10	10.0.0	1	33.2	55.3	1.2	'	[[]]	]
	#		48.20	dark brown medium-grained limonitized ferro-carbonatite	M	+	<del>                                     </del>	+ 48.00 m (WA, T, E - 50.30 m BR-12~B	88-12-10	48.20	<002	5 70	1300	INEN	000	1.0	10.7	1.390	1.00	0.40	3500	lioë i	27 4	34.0	<i>A</i> :	3 40	18888	1[ <b> </b>
50			49.70 50.10		- M	1 '	╁ <del>┋</del> ╁╴	(WA, T.E 50.30 m	011 -12 -10	\$ 49.70 50.10	(0.30)	0.18	1 300	1000	360	15		1	1	i .	1			1	i	2.82 /		1 <del> -</del> 50
	F		I ŠÕ. 4Õ					88-12-8	BR-12-11	50.40	יטעאן	14.03	$\mu so 0$	810	000	15	$\mu L II$	עטאון	بلانيا	بع.ب	1205-3	كسلسلة	166.1	1.10.0.	1 7 3	اسكالاستان		أسسطيا

Apx. 91 Geological Log of Diamond Drilling Hole, BR-12

DDH	No. BF	₹ - 13	LOCATION   X : E740.954 (UTM GRID)   Y : N9,979.268 ELEVATION : 1,347.5 m	INC	NGTI	AOITA			– 90° 50.40 n	·								·	······································					o de la composició de la composició de la composició de la composició de la composició de la composició de la c	***************************************		y Roga, ket soo shida (shekati shida ya Kila ya Kila ya Kila ya Kila ya Kila ya Kila ya Kila ya Kila ya Kila y	
DEPTH	GEOLOGIO	BOUNDARY DEPTH(m)	GEOLOGICAL DESCRIPTION	ERING	to HCg	C TEST	z   F	POSITION		DEPTH	T	<u> </u>	ANA	LYTI	OAL I	RESU	LTS	· · ·			-	:	1			COMBINED La, Co	CORE	EPTH
	COLUMN	and CORE ANGLE(')	GEOEOGIOAC. DESONII TON	WEATHERING	REACTION	MAGNETIC		TESTED SAMPLES	SAMPLE No.	and WIDTH (m)	Au	Ba	Sr (ppm)	Nb	Y (ppm)	U (nnm)	Th	L.a (%)	Ce (%)	Nd (%)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	and Nd CONTENTS (%)	RECOVERY	% (m
(m)									<del></del>		(g/t)	(70)	(ppm)	(tripin)	тррин	(ppin)	(bb)	1 /8/	1 /3 /		(6))		-			( %)	0 50 1 1/2/2/2//	0
0	75755	0.50	greyish brown soil	<u>S</u>   S			_/			0.50	1 .																	
-	~~~~ ~~~~	2.00	dark grey to brown limonitized fragmental rock brown strongly weathered gneiss	S	┞╌┥		c		BR-13-01	(290	1 < 0.07	4.59	2350	720	1050	21	982	0.780	0.91	0.24	250.7	87.1	34.7	54.4	7.7	1.93		
-	~~~	3.40		<del> </del>		-+	+			3.40		+		i														11-
-			dark grey to purplish grey strongly weathered earthy rock, including fragments of iron-oxide ore																				00.7	E0.0		1.58		11-
9		]		s	-				8R-13-02	(4.30	1 < 0.07	7 3.73	2300	1300	970	17	965	0.670	0.80	0.11	238.0	77.1	29.5	36.6	0.2	1.56		1
										7.70	.																	
-		7.70	pale brown weathered quartz-feldspathic gnelss	s		-	R			7.70																		<b> </b>  -
10 ~	~~~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	10.15	greenish grey fine-grained weathered amphibole gneiss	S	-		c \			ļ												1	İ	ĺ				J [_''
	~~~~	10,75	white medium-grained quartz-feldspathic gneiss, vein-				С	•			1																	
-	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		leted, particularly lower half, by limonitized iron-oxide	M	-	-	5				1										1							11-
~	~~~~			M	-		_\		1				-															11-
15	<u> </u>	14.20	brown gossan with relict of gneiss greenish grey fenitized gneiss, network ventets of iron-	- M	 																				·			11
-	**************************************		oxide and green veinlets (aegirine) remarkable	м		-	A			ļ.·									•									 -
-		18.10	dark grey siliceous iron-oxide vein	М	-	-1	VΥ	÷	j		1	.				ļ												1[
-	* * * * * * * *	18.60	greenish grey fenitized gneiss	М	<u> </u>	-	С	<u> </u>	ļ	19.70	,		ļ	ļ						<u> </u>	ļ	ļ	ļ					<u> </u>
20	$\approx \approx \approx$	19.70	strongly veinleted (iron-oxide), brown stained gneiss	s	-	-	A			1 :	1							1										.
		21.30	orange brown, partly greyish brown earthy rock	s	-	-	С		BR-13-03	(2.00	>) <0.0	7 5.43	1400	520	1050	23	1051	0.210	0.39	0.12	479.0	153.9	44.8	48.1	5.4	0.72		
25 —		23.30	heterogeneous carbonatite > iron-oxide >> relict of gneiss, brown to greenish grey	w	-	-	Δ		BR-13-04			7 4.04	1050	930	690	14	802	0.130	0.32	0.11	325.5	81.7	20.3	27.6	4.0	0.56		
		26.35	orange brown amorphous massive iron oxide with	W	_		٧.	-27.20m	BR-13-05	26.3	<0.0	7 5.69	1200	1850	710	37	1356	0.110	0.32	0.30	633.5	169.4	32.9	29.7	4.3	0.73		<u> </u>
_	XXXXX	27.75	black manganese veinlets dark grey to black manganess porous rock	w	_			BR-13-A	8R-I3-06	27.7	» <0.0	7 5 94	1500	375	750	18	1545	0.190	0.59	0.45	582.7	135.0	30.6	26.6	4.6	1.23		1
-	\bowtie	29.15	dark grey to black medium-grained ferro-carbonatite	-	1		- 1	WA	"	 2 9.15	i			 	 	8		0.370			 	 	 		· · · · · · · · · · · · · · · · · · ·	1 44		1 L.
30			Cark grey to plack medium-granded terro-carbonatite	W	+		\mathbb{T}	·	8R-13-07				1250	1 .		1	1	0.160		1	1			1	1	1.13		11 `
-		30.80 31.55	The state of the s	- w			*		BR-13-08	30.86 31.5 (0.7	5 50.0	115.15	1230	200	300		1100	0.100	U. J.4	0.43	7.5	70.2	- CV. C	20.1	J	1.11		1 F
_			dark grey to black medium-grained ferro-carbonatite with black manganese and purple grey iron-oxide	l w	+		c ŀ	-32.80m	BR-13-09	(3.25	5) <0.0	7.08	1500	310	550	11	755	0.290	0.65	0.36	347.1	84.1	22.8	24.0	3.7	1.30		1
: ::::::::::::::::::::::::::::::::::::			veinlets					BR-13-B WA, T)	11			1.															1t
35		34.80	brown to pale brown medium-grained carbonatite with	+	1					34.8	0									٠.			ŀ					1[
-			brown iron-oxide veinlets.	1.					1 . '						İ											7 00		<u>}</u>
-			stained dark brown particularly along veinlets	W	+	-	Α		BR-13-10	(5.00	0.0	7 7.34	2300	910	610] . 1 1	919	1.200	1.56	0.44	296.5	70.0	20.8	22.4	4.2	3.20		11-
	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>							38.50m BR-13-C (WA			,			1.					:	·							WXXXX	1
40	\.\.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	39.80	brown porous gossan-like rock	W]	,	74	(WA	1	39.80 40.40							ļ										1/////	<u> </u>
		40.40	pale brown stained, medium-grained carbonatite	w	+		R		BR-13-11		ŏ><00	7.44	2700	920	560	11	708	1.720	1.69	0.33	212.1	53.3	16.8	20.3	3.5	3.74		1[
<u> </u>		42.20	white fine-grained carbonatite	w	+	_			 	42.2	8=	+=	+===	 	-	 	+	 -		H	†	1		+	-	 	1/////	1 [
-		72.30	white, medium to coarse-grained carbonatite with	 "	 				1	11		J	00.55		0.70	1,,	0.1.0	0.700	0.44	O IE	210.0	646	29.7	39.0	62	0.89	WXXX	11-
45		46.10 46.45 47.15	minor black (manganese) iron-oxide veinlets	W	+	-	R		8R-13-12	11		2.13	2250	230	930	10	814	0.300	0.44	0.15	210.0	04.6	20,7	30.9	0.2	0.09		<u> </u>
-		46.45	white medium to coarse-grained, strongly veined carbonatite	w	+	-	А		BR-13-13	46.0		7 60	2400	295	910	34	1127	0.840	0.95	0.31	364.7	106.0	34.1	41.8	6.7	2.10		<u> </u>
-	7777	1 48 10	pale brown medium to coarse-grained carbonatite	w	+	 _ 	A (WA, T)	48.1	- 1	1	1	 	1	1	1	1	.		770	, , , ,	25.4	71.0	1,0	2.03	TVXXX	11
- ·-		49.15 49.40	pale brown medium to coarse-grained ferro-carbonatite	N N	1	+	_	BR-13-D 50.00 m	8R-13-14	1.6		7 4.58	1900	590	780	11	864	JI.200	1.38	0.35	3/9.3	90.5	25.4	31.9	4.9	2.93		1⊢
υU		50.40	paie orown memuni to coarse gramen terro-caroonatite	- N -	+ *	 T 	<u></u> -f		 	50.4	0	1	1	1	L	1					1	1	1					

Apx. 92 Geological Log of Diamond Drilling Hole, BR-13

DDH	No. BF	₹-14	LOCATION JX: E740.868	BE	ARIN	IG	. :			٠																			
			(UTM GRID) Y: N9.979.637	INC	LIN	ATION	:	- 90°					•																
			ELEVATION : 1,3070 m	LE	NGTI	1	:	50.30 m	1								·												
			有效的证据,我们们就是我们的证据,我们就是我们的证明,我们就是我们的证明,我们就是我们的证明,我们就是我们的证明,我们就是我们的证明,我们就是我们的证明,我们就		HCg	ST							ANA	LYTK	CAL I	RESU	L.TS								1				
DEPTH	GEOLOGIC	BOUNDARY DEPTH(m)	OF OLOOLO AL DECODIDITION	NE N	2	C TEST	POSITION		1 0507									I	<u>·</u>	<u> </u>	·	T	1	T	<u> </u>	COMBINED La, Co	CORE	PTH	ı
	COLUMN	and CORE	GEOLOGICAL DESCRIPTION	H.	REACTION	MAGNETIC	of TESTED	SAMPLE	DEPT		lu B	a	Sr	Nb	Υ	U	Th	La	Ce	Nd	Sm	Eu	ТЬ	Yb	L.u	and Nd	RECOVERY	님	l
1		ANGLE (*)		N N	EAC	JAG	SAMPLES	No.	WIDT:		i.		(ppni)	(nom)	(ppm)	(mqq).	(nam)	(%)	(0/)	1,,,	(nom)	(ppm)	(ppm)	(ppm)	(ppm)	CONTENTS		%	1
(m)				┿	-									مسحمني			<u> </u>	0.320						31.0		(%)	12×22×2	100 (m)	1
' -		1.40	brown weathered earthy rock; upper 0.3 m, reddish brown	5				BR-14-01	14	0 -	0.07 3.	13 1	1200	620	540		848	0.320	0.52	0.22	259.5	65.1	21.0	31.0	4.2	1.06		1 †	ı
] -			pale brown to dark grey earthy gneiss, original rock: amphibole bearing gneiss	s		R		BR-14-02	2 (2.7	5) <0	007 1.	93	950	1250	560	11	526	0.430	0.48	0.12	144.5	41.9	17.0	32.3	4.7	1.03		1	
-		4.15	dark grey, limonitized iron-oxide vein		<u> </u>			8R-14-03	4.	§ <0	0.07 0.	96 2	2000	46	240	3	855	0.039	0.23	0.21	300.8	61.8	14.6	7.3	1.8	0.479		4 <u> </u>	ı
5 -	~~~~	4.90	pale grey weathered quartz-feldspathic gneiss with very	+	-		1		(0.3																			1	l
	~~~~~	7.80	minor amount of amphibole	5		R		BR-14-04	10.2	0 /	0.07 1.	18 2	29.00	890	850	4	1303	0.420	1.05	0.41	304 1	013	21 2	24.2	3 0	1.88			Ì
	***	7.80 8.05 8.60	pale grey to pale brown medium to coarse-grained magnetite rich carbonatite,				9.30m	BR-14-05	8.6		I	- 1						1	1				1					-	ı
10 -		10.65	8.05-8.65 : porous iron-oxide vein	С	+	+   C	***BR-14-A	BR-14-05	12.0	5) <0	0.07 4.	17 4	1250	450	260	43	450	1 .030	1.02	0.19	150.8	37.0	11.8	7.3	1.1	2.24		10	1
-	XXXX	11.50	X	C		- А ± С		BR-14-06			074.	16 3	3250	460	320	12						94.7				3.32			
		12.15	pale brown porous iron-oxide rich rock	C	7	+ A		BR-14-06 8R-14-07		S <0	0.07 2	43 >	*10000d	250	500	7	899	0.750	0.94	0.25	267.6	70.1	20.1	17.6	2.4	1.94		<b>↓</b> ⊦	1
-		14.20	strongly weathered green amphibole gnelss	C	-	- R	7		1																			<b>1</b> }	ı
15			weakly weathered greyish green amphibole gneiss, minor sporadic iron-oxide veinlets developed	c	_	_ R			100	5)				-									ŀ					壮	l
		17.00	minor sporagic iron-oxide veiniers developed	1									.											1				<b>1</b>	I
-			fresh greenish greyamphibole gneiss,		-					-															,			<b>1</b> }	l
		50	amphibole : altered to chlorite, minor hair veinlets : slightly observed,	W	-	- R							.								ļ.			] . !		]		1 L20	Ţ
20 —			intercalation: calcareous schist 2 cm in width,				_			-															}			11 °°	1
, : <u>-</u>		50	white fine-grained calcareous schist with green film seams and bands	W	+	- R																						<b>1</b>  -	
25 <b>—</b>		24.30	greenish grey, fresh, fine to medium-grained compact	+	+		-																	1				<b>4</b> [	۱
			amphibole gneiss Hair calcite veinlets occur moderately throughout												'										'			<b>4</b> F	l
-			the core.				1		1.	-		•														. /		ЯĖ	İ
					] ]		1.	1 :			. ]	- }					}	]				]				]		11	
30	***************************************			w	_	с		1.		-														'	'	ļ , , , ,		<b>]  -3</b> 0	١
1 -				-																						}		<u> </u>	ı
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35 —		İ								-																		<b>11</b> -	١
	$\widetilde{}$						_																			1		<u> </u>	١
		37.50 38.00	brown stained amphibole gneiss	М	-	- R	l	<u>.  </u>	38.0	L	·	_								ļ	ļ	<b>_</b>		<del> </del>	ļ <u>-</u>	<u> </u>			١
		30.00	stronghty sheared, silicified amphibole gneiss, vein quartz strongly developed, minor iron-oxide veinlets	M		_ A		no 44 n	11	- 1	0.07	69	750	2700	اممنا	11	986	0 430	0.60	0.18	307 L	105.1	441	40.3	5.5	1.21		<b>1</b> }	ĺ
40		1000	quarte attengty neveroped, minor non-oxide venters	191		_   A	<u> </u>	BR-14-08	11							Ľ		0.700					<u> </u>			ļ		<b>1</b> -40	)
		40.90 41.90 ⁷⁰	pale grey very fine-grained calcareous schist	₩	<del></del>	_ R	-		40.9	301-				-														3E	ı
	*******	43.10	weakly sheared, greenish grey amphibole gneiss	М	-	- R										1												11	I
		70.10	brown stained, amphibole gneiss with moderate devel- opment of iron-oxide veinlets	M	_	- c		1.0								:												<b>1</b> -	
45			opment of non-oxide tennets	""		_   `	•																1	1				<b>1</b> [	1
1 1		46.20	pale grey to white, meta-acidic intrusive rock,	1	$\vdash$		1.														1							<b>4</b> [	
1 4		48.20	quartz : granulated, feldsper : relict crystal, amphibole gneiss : xenolith-like occurrence,	w	_	- R				1	•	1	.					1	1			1						11	
1	* * * * *	49.50	ampinoole gileiss . Acholter-incooleatelice,	"		"									·		1					٠.					WXXXX	<b>1</b> 1	
50		50.00 50.30		1	<u> </u>		-1					- 1	.	14.0	<u> </u>					<u> </u>	<u>L</u>			1	<u> </u>		IMAKA MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANTAN MARANT	$4\Gamma^{50}$	O.

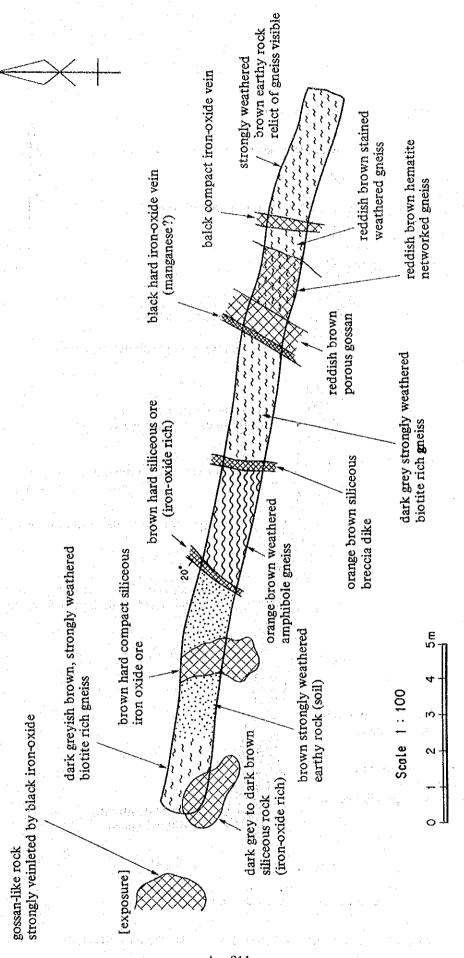
Apx. 93 Geological Log of Diamond Drilling Hole, BR-14

DDH	No. BI	₹ ~ 15	LOCATION X: E740.968		ARIN LINA		;	~90°								,											
			(UTM GRID) Y: N9,979.510					30 50.30 m																			
		1	ELEVATION : 1,318.0 m	1	NGTH		<del></del>	30.30 m										Particular September 1990	(Carlo Base 177								T
		BOUNDARY		2	DH CG	TEST	POSITION				-	ANA	ALYII	CAL	RESU	LIS		-	~~~~~~			·	F	·····	COMBINED		<b>E</b>
OEPTH	acocoó.o	DEPTH(m) and	GEOLOGICAL DESCRIPTION	WEATHERING	Z	ETIC VEIN	of	SAMPLE	DEPTH								ļ .		. : :		_		V//		La, Co	CORE	169 1
1	COLUMN	CORE		EAT	REACTION	MAGNETIC	TESTED SAMPLES	.	and WIDTH	Au	Ba	Sr	Nb	Y	U	Th	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	and Nd	RECOVERY	
(m)		ANG(_E(* )		3	5	₹		No.	(m)	(g/t)	(%)	(ppm)	(ppm)	(ppm)	. <b>(</b> ppm <b>)</b> .	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(%)	0 50 10	% 30 (m)
0			light brown, partly brown strongly weathered earthy							1																	I o
1	]		rock with fragments of siliceous iron-oxide vein											·											Ì		1
l	<u> </u>			s	-	-   c					}																1
		<b>!</b>					1	l .													İ						
5 -		5.80		4			4		,																		11-1
			dark grey to brown strongly weathered earthy rock,	s	_	~   c																ļ					11
1		8.10	grey strongly weathered earthy quartz-feldspathic gneiss		$\vdash \vdash$		-																				(† <b>1</b>
			grey strongly weathered earthy quartz-reidspathic gness	s	_	_ c																					
10 -	]~~~ <i>~</i>			<u> </u>				BR-15-01	(0.40)سر	·	ļ.													_	<del>   </del>		
1	~~~ ~~~~	11.70	brown massive limonitized iron-oxide ore (vein)	S	-	- v		<del>                                     </del>	11.70	<0.07	3.83	650	175	185	<7	895	0.061	0.30	0.28	330.5	70.8	9.6	9.6	1.8	0.641		1 H
1	~~~~	13.50	brown stained gneiss, strongly veined by iron-oxide	S	-	- A		1		'																	{
			pale grey to white, strongly weathered quartz-feld- spathic gneiss with green amphibole patches	s	-	- R			0.75) سر	,			!						. :								
15 -		15.70	porous to massive limonitized iron-oxide vein	S	-	- V	-	BR-15-02			4.57	700	300	360	. 7	833	0.300	0.67	0.27	2160	49.2	13.7	15.3	2.7	1.24		
1	XXXXXX	16.45 17.00	gneiss	S S		= R			17.00	200	7 7 57	1	450	195	7	703	0.190	0.44	0.24	2263	454	7.8	7.7	1.0	0.87		<u>                                     </u>
	<b>******</b>	18.35	brown to black limonitized, massive to porous iron-oxide	\$	-	- v		BR-15-03	18.35	0.0	1,51	130	- 100				0.150	0.77	0.24	220.0	73.7	1-,.0		1.0	10.01		
20-			pale grey strongly weathered gneiss with minor argillized green minerals	s	-	-   R	Î			İ																	<b>—</b> 20
20-		20.80	<u></u>	+-			-									İ				•			ŀ			1/////4	11
	~~~~~		pale grey strongly weathered quartz-feldspathic gneiss, bearing chlorite after amphibole	s	-	- R													!								-
1	~~~~	23.40		ـــ					-23.40	<u></u>	<u> </u>											25.0					1 E
25 -			brown porous strongly limonitized gossan-like rock	S		- A		BR-15-04	25.00	//<0.07	7.97	11150	600	140	32 69			1.65					13.4		3.47 2.35		
25 -		25.00 25.70 25.90	pale brown medium-grained massive carbonatite	M.	ļ	- R	/	BR-15-04	25.70	<0.0	8.26	1250	175	420	12	638	0.390	1.21 0.88	0.36	131.0	37.5	9.5	9.9	1.5	1.63		∤├ ∦
	~~~~~~		dark brown limonitized iron-oxide vein pale grey weakly weathered gneiss,	M	<del></del>	– V – R	/	BR-15-06	25.90																		<b>∮</b> †
		28.00	pale greyish green strongly weathered amphibole gneiss,	1.	1		1 .		(0.70)												1						
30 -			amphibole : chloritized							'	·   .		·												}		-30
				S		-   R			1		}																]
								}																			}
1		33.60	greenish grey fresh amphibole gneiss (chloritized)	W	-	- R	ή															ĺ					[
35 -	77.77	34.10	pale grey to white quartz-feldspathic gneiss				1			1																	<del>╽</del> ┞╴┃
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			W	-	- R																					<b>  -</b>
	~~~~	37.40	greenish grey amphibole gneiss, veinleted by iron-oxide	M.	-	- A	1		37.70		ļ						<u> </u>	ļ		52 5 3		<u> </u>		ļ	<b></b>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1 t
		37.70	brown to dark brown iron-oxide, massive (lower) and porous	M	T - T	- V	38.80m	BR-15-07	(1.55	il<00.	5.86	550	63	270	34	1039	0.160	0.46	0.26	237.1	72.2	15.9	14.3	2.1	0.88		<b>1</b>  -
40	<b>****</b> ********************************	39.25	pale grey to white quartz-feldspathic gneiss,				BR-15-A		<del>  1</del> 39.25 	'l																	-40
1			brown iron oxide vein : 39.45-39.60 m, 40.60-40.70 m, 41.05-41.15 m	W	-	~ A	(WA )	1	1								-				<u> </u>				<u></u>	\(\(\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1t
		42.00	dark brown massive iron-oxide vein with yellow mineral	М	1-1	- v	42.80m BR-15-B	88-15-08	42.00	<0.0	5.02	600	110	260	15	755	0.150	0.55	0.28	170.0	44.1	9.1	10.9	1.5	0.98		1[
		.43.20 .43.90	dissemination  brown medium-grained carbonatite with iron-oxide vein	W	+	- c	BR-15-B	BR-15-09	43.20	<0.0	6.59	700	245	500	16	860	0610	1.10	0.35	225.0	58.6	14.7	23.0	3.1	2.06	11/3/3/1	1 -
45 -			pale grey to pale greenish grey strongly fractured gneiss,				(WA, P	1	10.70	j				'												W/X/X	<b>/</b>
			i.e., amphibole bearing quartz-feldsper gneiss, miner carbonatite vein less than 5 cm in width developed				1																				1
1		,	in upper part,	. W	(+)	- c										,		1	-						'		
								1.																	1		╢┝
50-		50.30						·						1			1 .										∬ <b>-</b> 50
1	I	30.30						1	L	1	<u>L.</u>	l	1	i		<u> </u>		ــــــــــــــــــــــــــــــــــــــ	<u> </u>	<del>1</del>	<u> </u>	<del></del>					

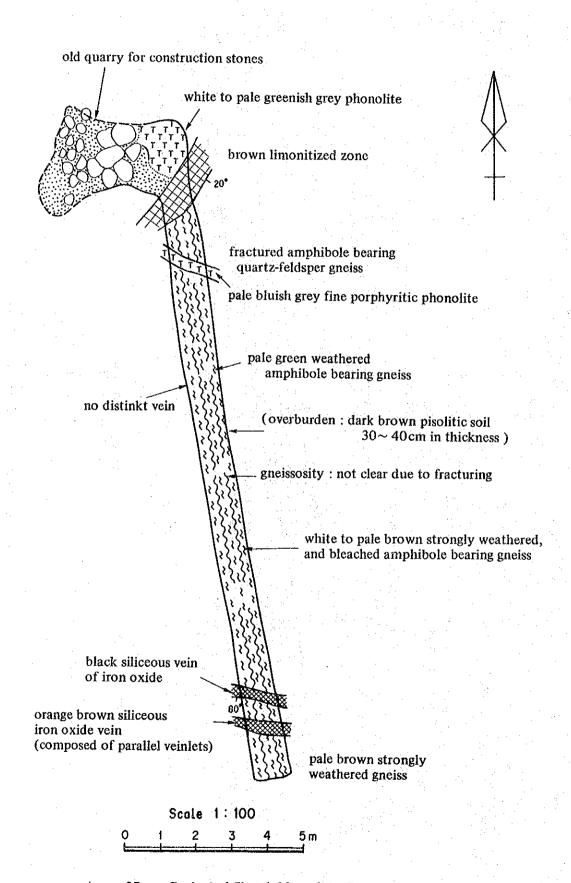
Apx. 94 Geological Log of Diamond Drilling Hole, BR-15

DI	ЭН	No. BR	1-16	LOCATION	BE/ INC	LINA	ATION		-90° 50.40 m																			
_				LULLYATION . 1,010.0 III		25 E	EST		00,40 11				ANA	LYTI	CAL. I	RESU	LTS		***********			خىرلىلىدى ئىسىدىد		Appendix and the second				
DEF	- 1	GEOLOGIC	and CORE	GEOLOGICAL DESCRIPTION	WEATHERING	REACTION to H	MAGNETIC TE	POSITION of TESTED SAMPLES	SAMPLE	DEPTH and WIDTH	Au	Ва	Sr	Nb	Υ	U	Th	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	La, Ce and Nd CONTENTS	CORE RECOVERY	рертн
(1	)		ANGLE(*)		*	RE	WA		No.	(m)	(9/1)	(%)	(ppm)	(opm)	(ppm)	(opm)	(ppni)	(%)	(%)	(%)	(epm)	(ppm)	(ppm)	(ppm)	(ppns)	(%)	0 50 1	% (m)
O	-		2.30	brown soil with small amount of pale greenish grey amphibole gneiss (pebbles)	s	-	-																					
				pale greenish grey strongly weathered amphibole gneiss	s	<b>-</b>	– R							-														<b>  </b>
5			4.50	pale greenish grey fractured amphibole gneiss, with feldsper porphyroblasts (spotted) 1—2 mm in diameter, partly calcareous by calcite hair veinlets,	S.				San Laid Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14th Said 14																			
10				partify databases by colone than removed,	м	-	- R																					- -10
			13.00		ļ		_ v	_	8R-16-0	(0.40)	V 003	7.01	1150	365	480	6	1025	0050	1 03	0.20	2257	626	165	37.4	<u> </u>	2.30		
	-	~~~~	12,90 13.30	/ brown limonitized iron-oxide vein  pale brown brecciated quartz-feldspathic gneiss with	M	<u>+</u>	- v	<del></del>	1.	12.90 13.30	/< 00 <i>1</i>	3.81	1150	365	490		1025	0.950	1.07	0.28	225.5	02.0	16.5	31.4	13.1	2.00		<b>]</b> [
15		~~~~~	14.90	calcareous veinlets pale brown brecciated gneiss with limonitized ironoxide	M	+	- A		BR-16-02	1 4 90	<007	699	450	830	480	4	1081	0220	0.36	0.20	223.5	69.5	17.0	27.1	3.3	0.78		<b>∤├</b>
	-[		16.00 16.40 16.90	pare stown brecedated gibbs with minoritized noticed	†		_			16.40	<007	13.50	750						T		1		T	29.0	1			1[
1	- [	~~~~	10.30	brown compact siliceous iron-oxide vein	М	<u>+</u>	- v	<b>/</b>	BR-16-03		)									-					1			1
20	,		20.90	pale grey fine-grained biotite-quartz-feldsper gneiss with weak replacement by calcite veinlets	м	+	- c													-								_20
2!	- - - -		20.30	pale grey to white fine-grained biotite-quartz-(feldsper) gneiss with abundant segregation quartz veins segregation quartz vein: 1 to 10 cm in width, some biotite concentration zones are observed due to segregation, partly calcareous by hair veinlets of calcite														:	1									
30			·		₩	+ (-)	- c																					30
	-		•											y New							·							
3!	-																											
			7070																									<b>]</b> [
40	)[	$\sim\sim\sim$	39.30 40.80	pale grey fine-grained compact biotite-quartz-feldsper gneiss	W	i — "	- c	]												-								40
	71.		41.00	black calcareous graphite rich gneiss	ļ	+	- C	<b>-</b> '											•	٠.					<u> </u>	1		11-
		:7:7: *::::::::::::::::::::::::::::::::	43.60	pale grey fractoured biotite-quartz(-feldsper) gneiss,	W	-	- c	1													,							<b>1</b> ‡
48			40.00	paie grey fractoured biotite-quartz(-leidsper) gneiss, segregation quartz veins moderately developed,	₩		- c								<i>-</i>				:									<b>]</b>
	+	**************************************	46.80	pale grey fine-grained biotite-quartz-(feldsper) gneiss, weakly fractured	w	1	- c																	-				<b>1</b> [
50		: <u>~</u> :~:	50.40					<u> </u>				<u> </u>							<u> </u>		<u></u>	<u> </u>					1444	4 -50

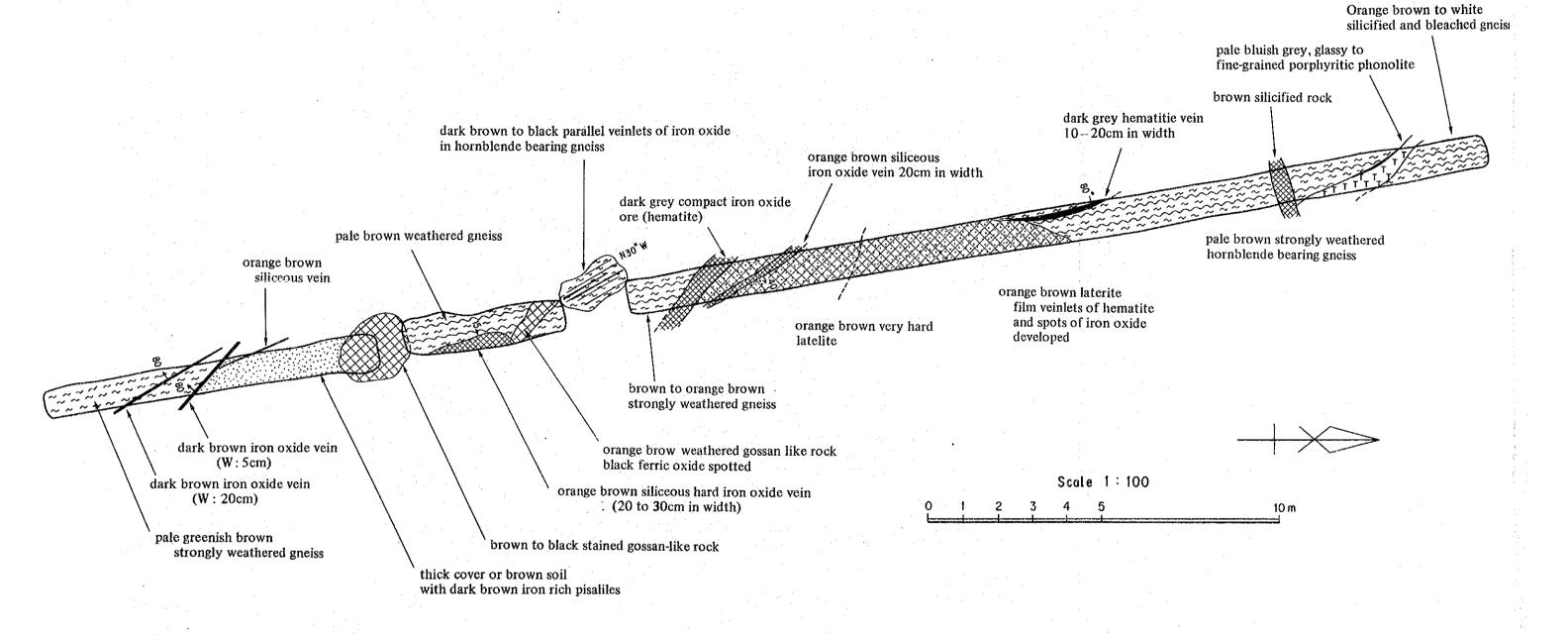
Apx. 95 Geological Log of Diamond Drilling Hole, BR-16



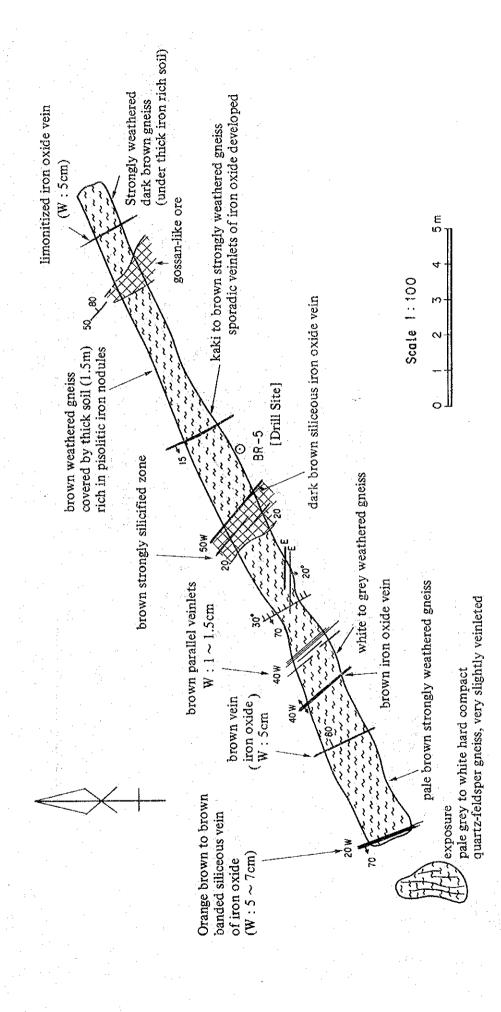
Apx. 96 Geological Sketch Map of the Trench, BR-T-1



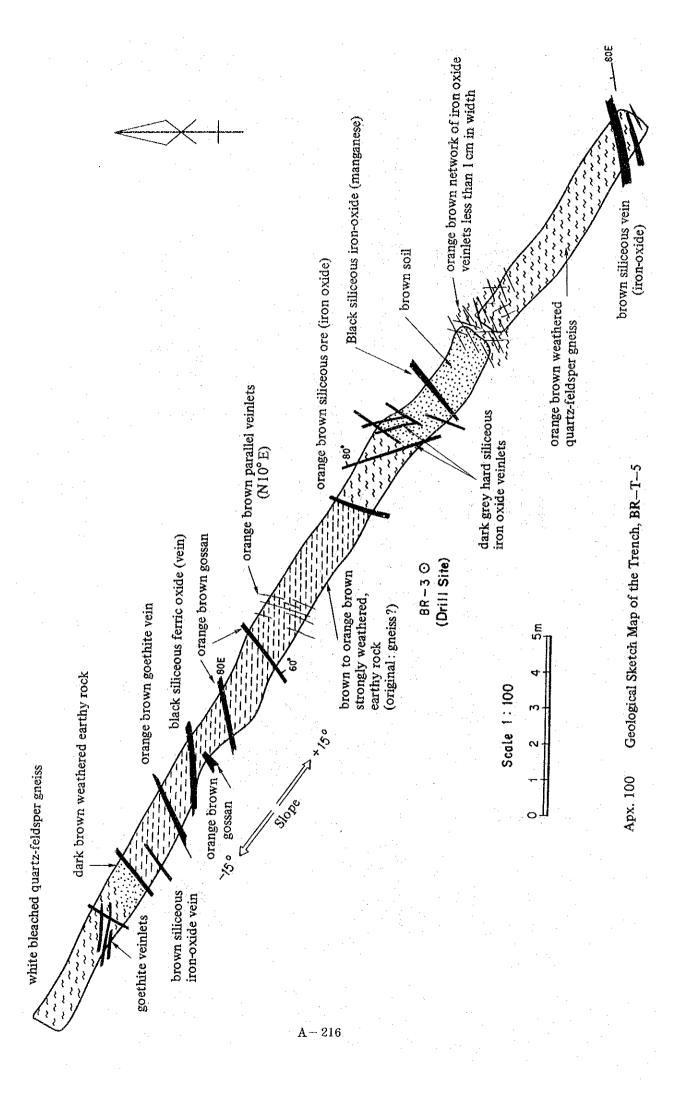
Apx. 97 Geological Sketch Map of the Trench, BR-T-2 A-212

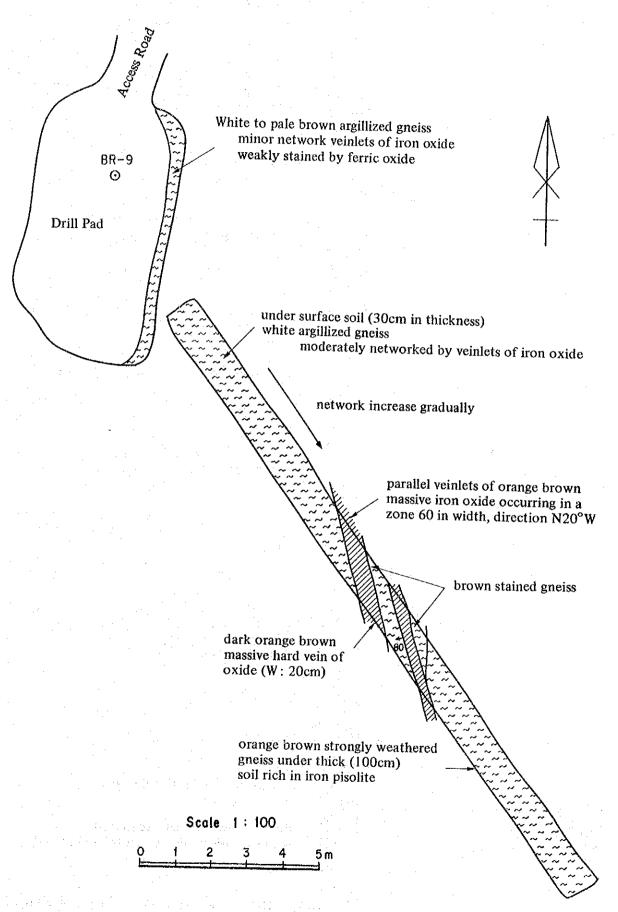


Apx. 98 Geological Sketch Map of the Trench, BR-T-3

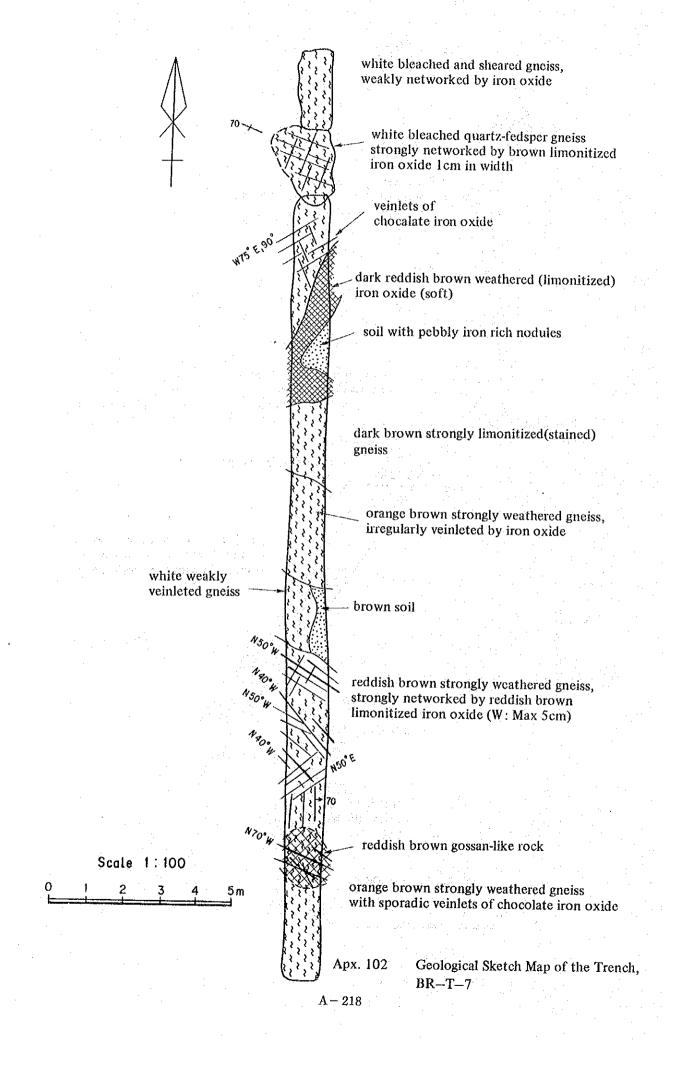


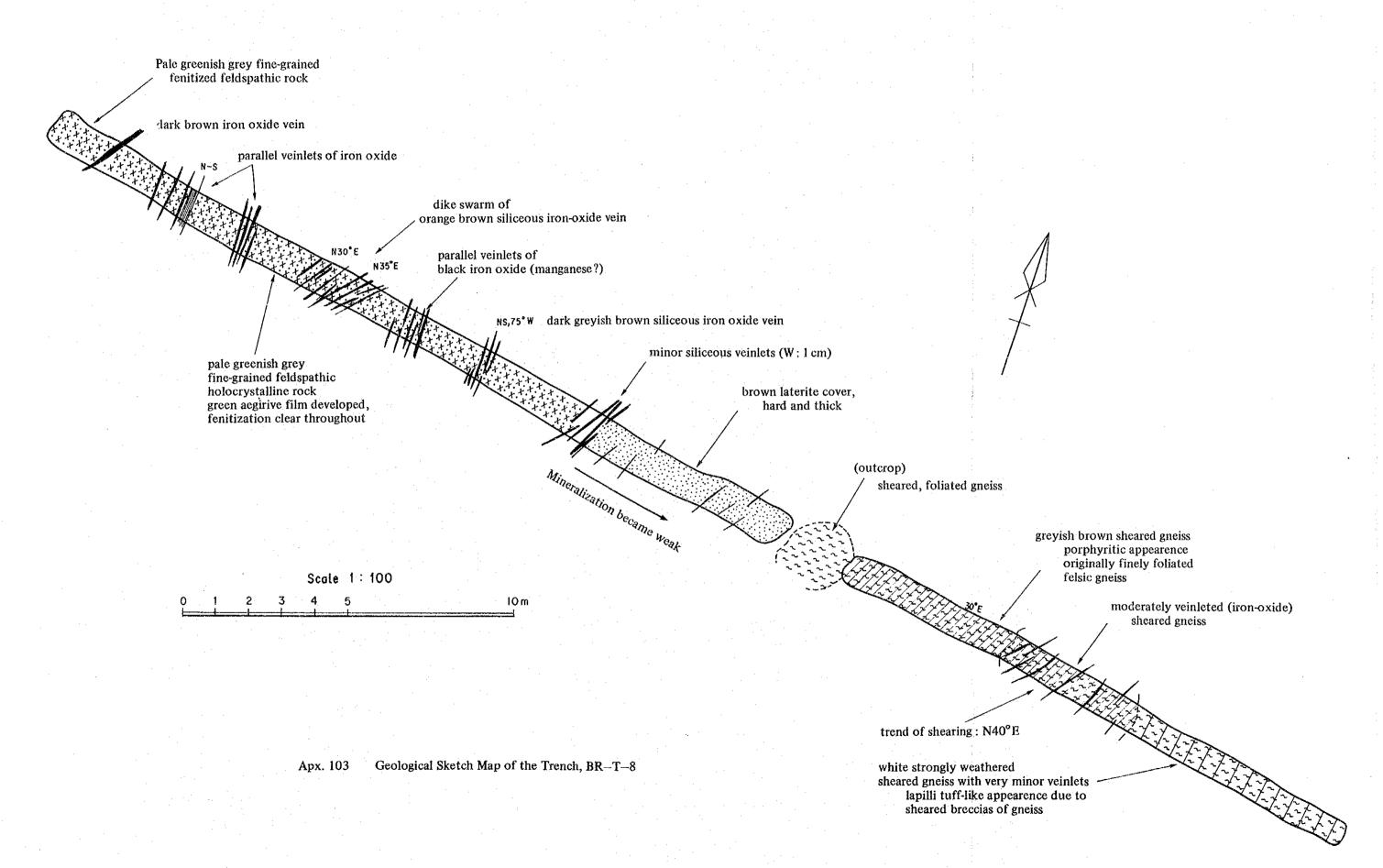
Apx. 99 Geological Sketch Map of the Trench, BR-T-4

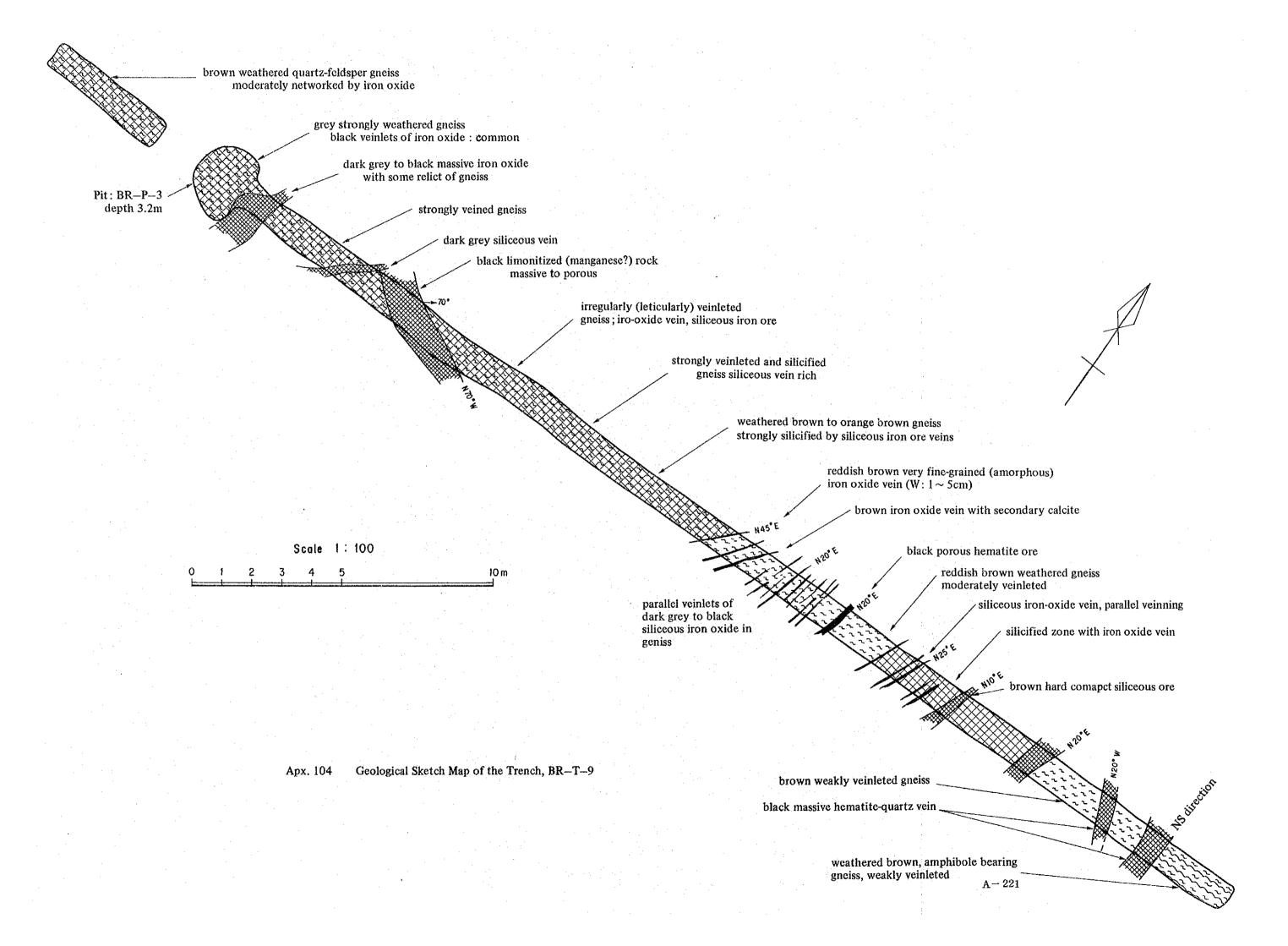


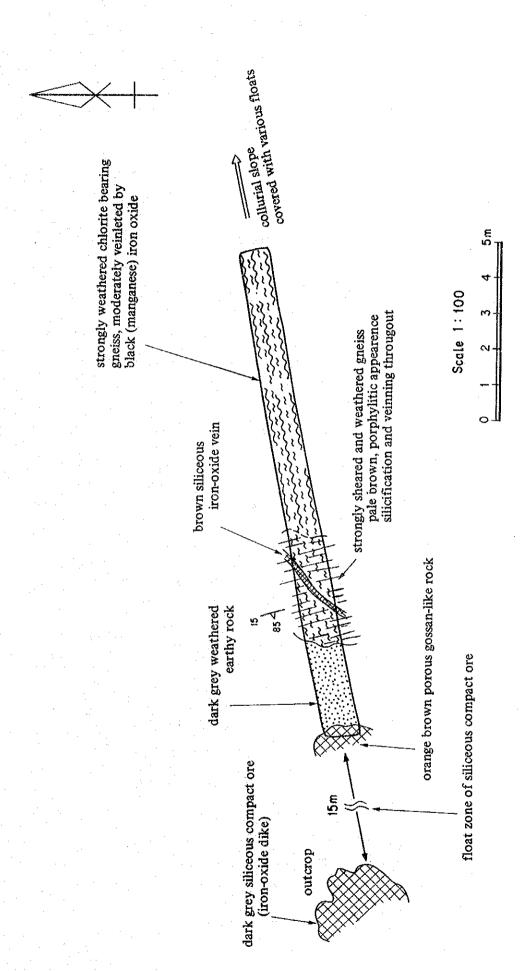


Apx. 101 Geological Sketch Map of the Trench, BR-T-6
A-217

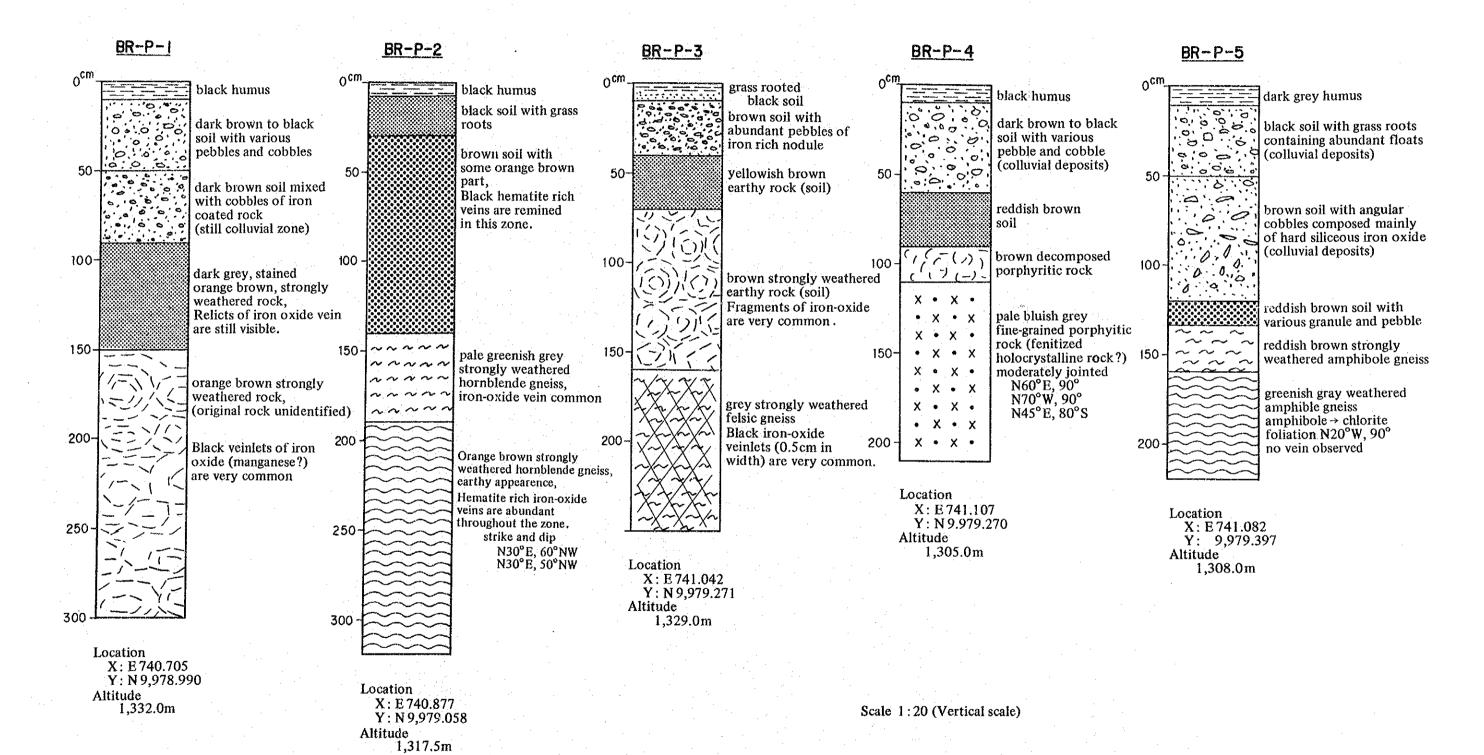




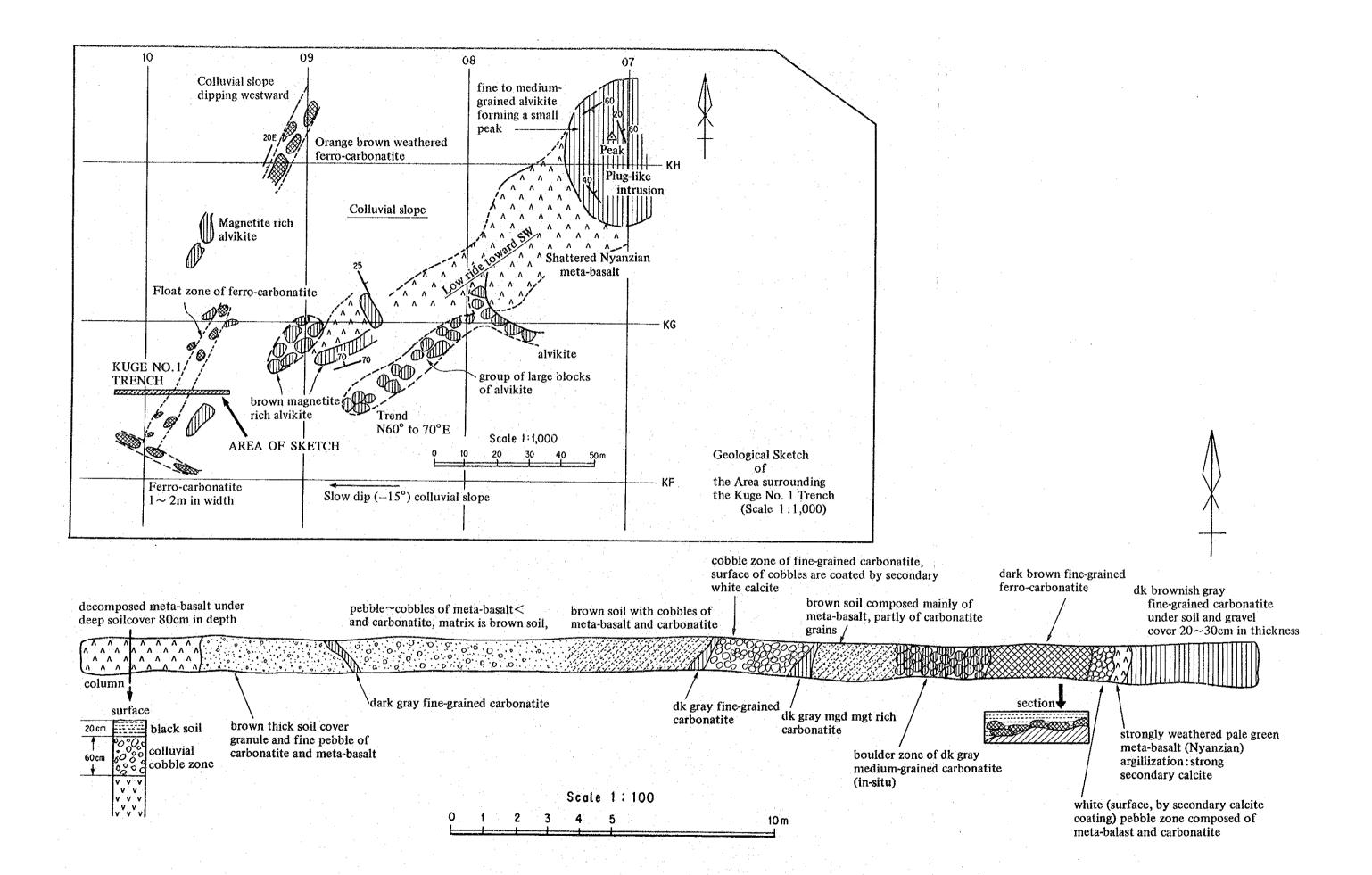




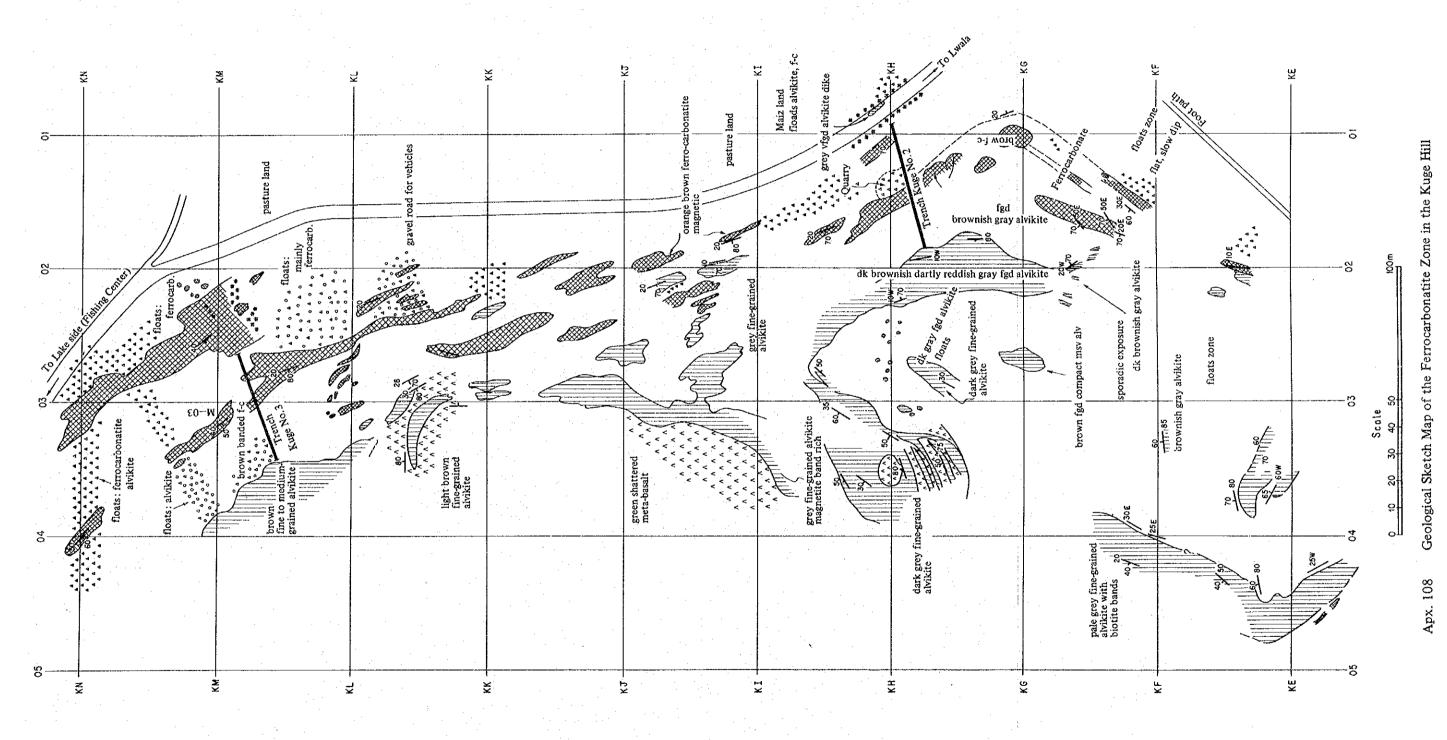
Apx. 105 Geological Sketch Map of the Trench, BR-T-10



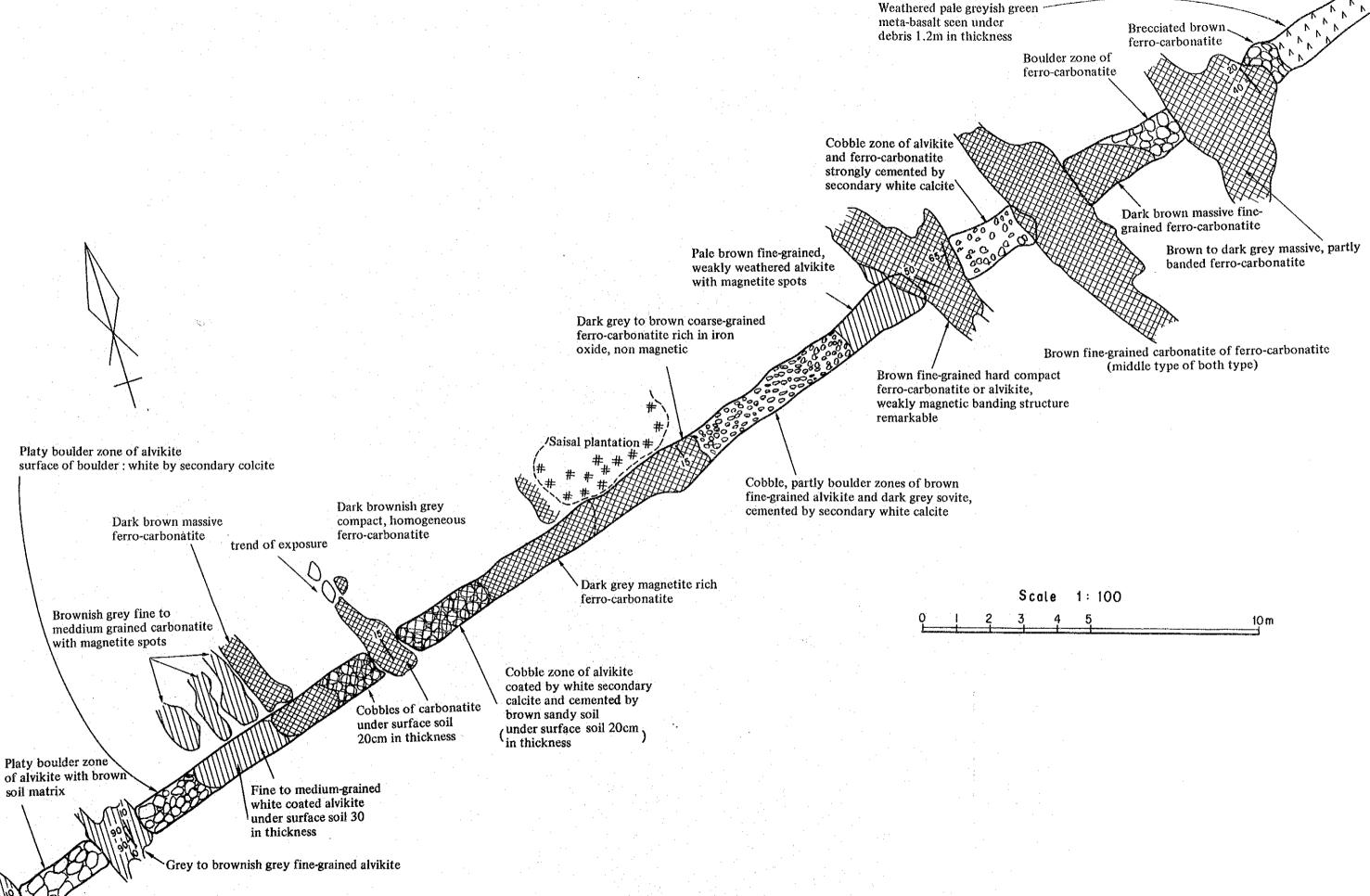
Apx. 106 Geological Columns of Pits in the Buru Hill



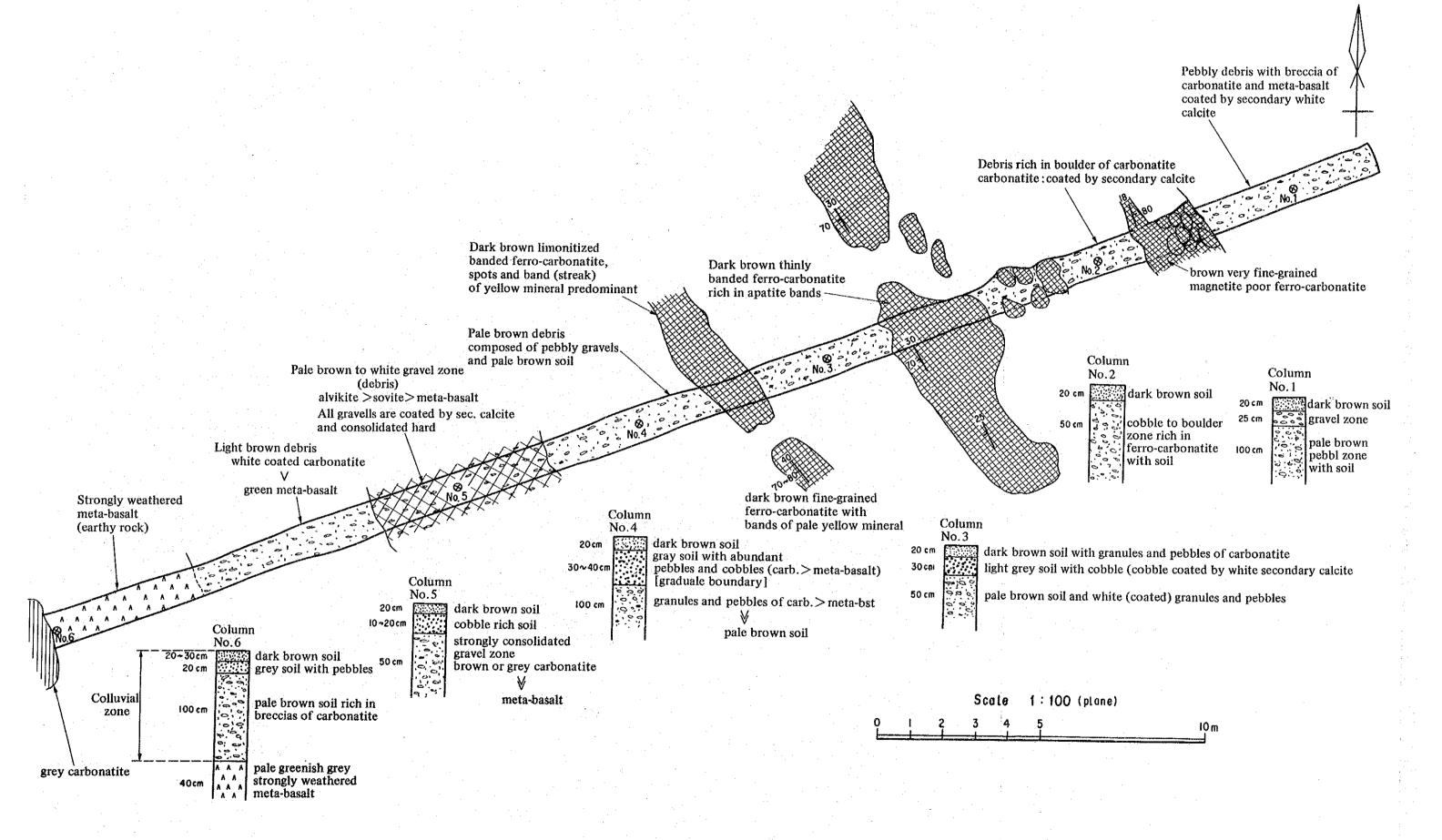




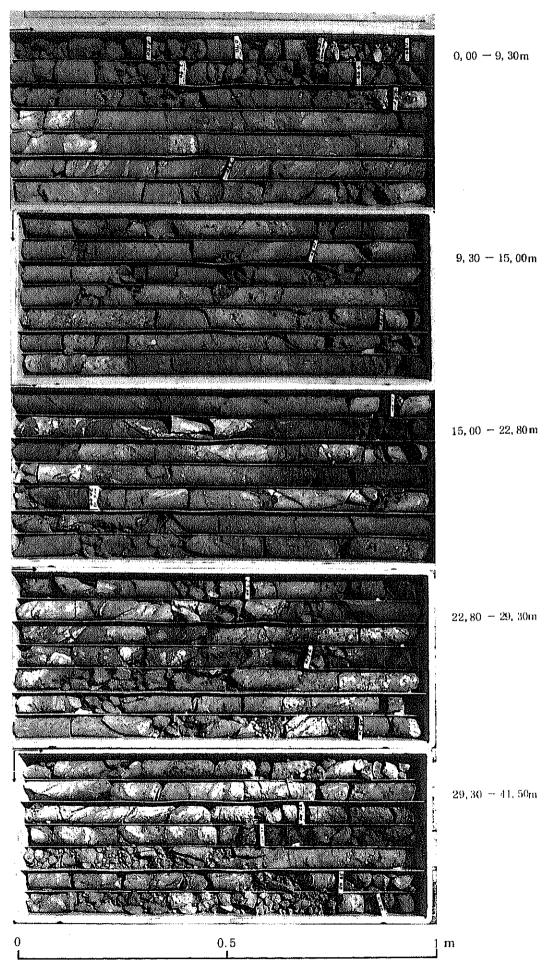
A -- 229

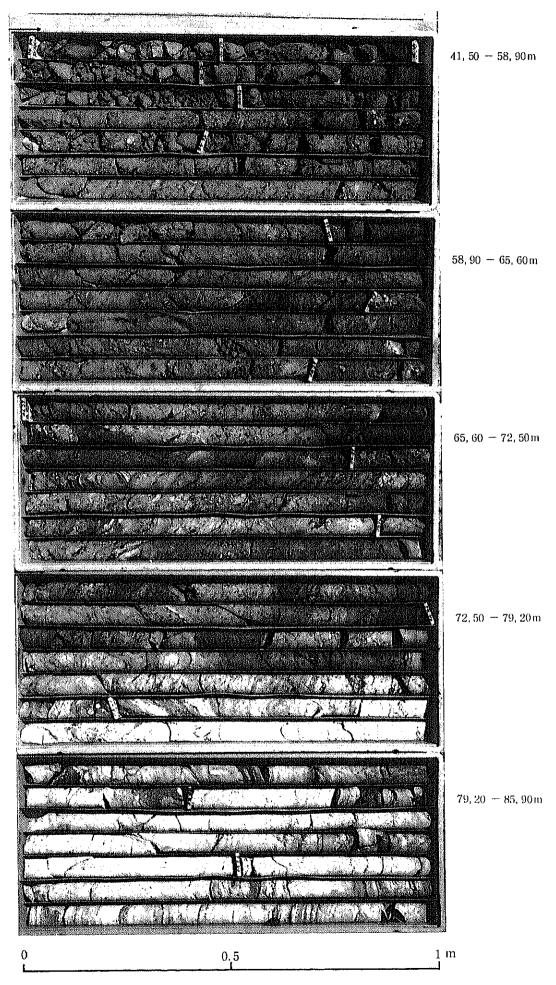


Brownish grey fine-grained magnetite spot rich alvikite

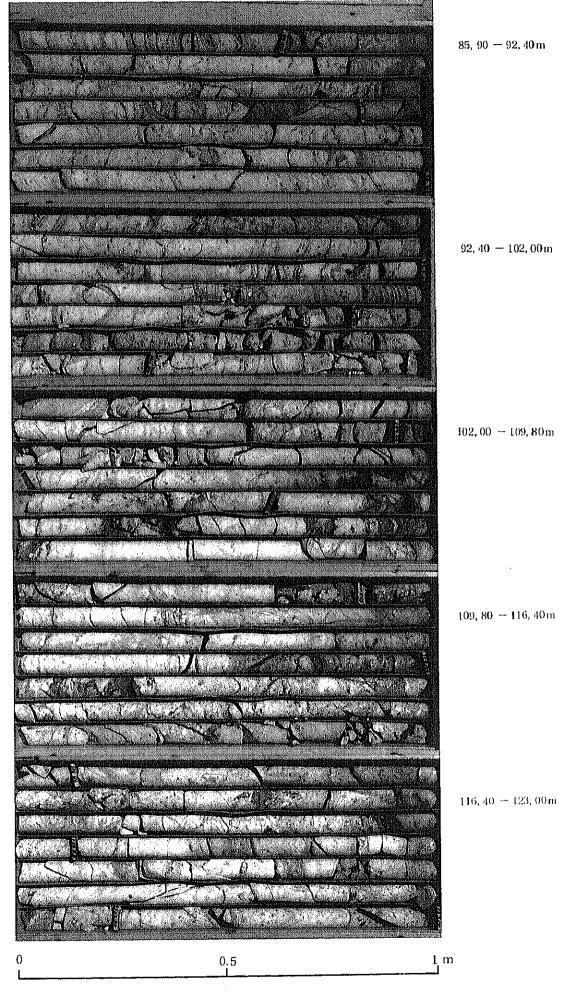


Apx. 111 Photographs of Boring Cores of BRL-1

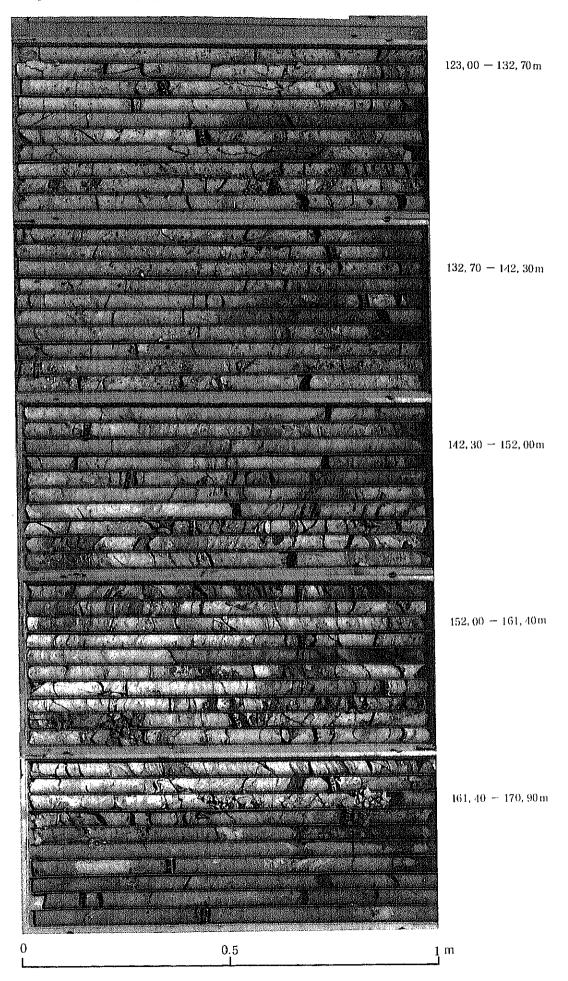




Apx. 111 Photographs of Boring Cores of BRL-1



Apx. 111 Photographs of Boring Cores of BRL-1



Apx. 111 Photographs of Boring Cores of BRL-1

