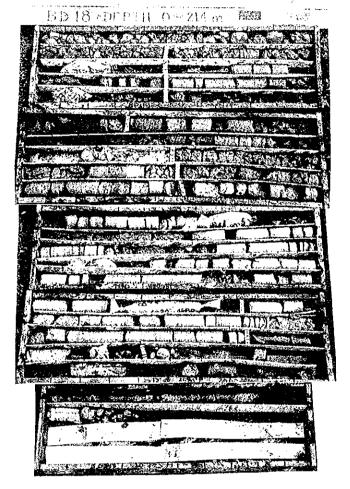
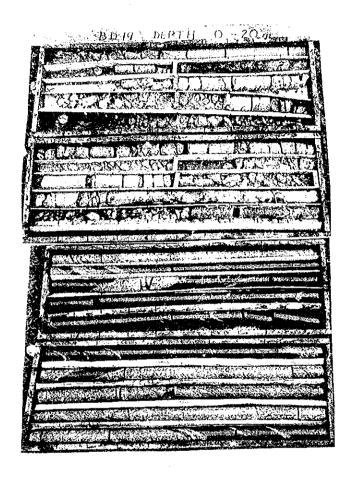
## MENVE ELE PROJECT HOLE N'BQ17 DEPTH 0-5 SONEL-JICA

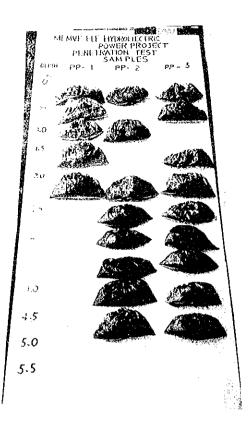
ANN MET LA CONTROL CONTROL OF CONTROL During Control of Control

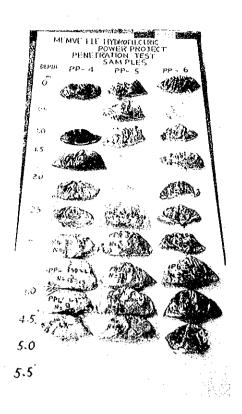
SERE 1884 1992 AND

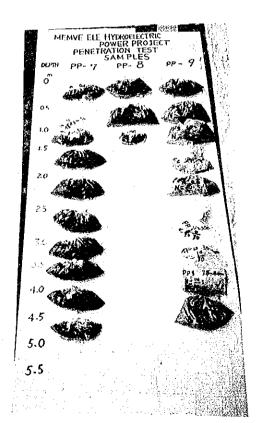


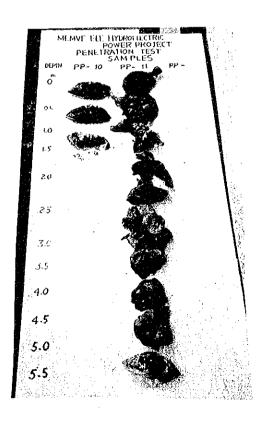
## BD 19











. 1 OF 19	امد		18-X 6				77.66			EI CO., LTD.
SHEET	20.00 m	1-1	TEST & SAMPLING POSITION PO. F. S.O. 107				18.77 18.77 18.45			PPON KC
BD - 1	DEPTH	DRILLED	CORE RECOVERY % G			10	8			Z
NO.	304000		ріумете <i>к</i> скопирwатек скопиры	sinala	core tube (\$66 mm)	daubla	core tube			h) × 100%
HOLE			8 TI8		etal bit	double 1966 diamo				core lengt
STANDE DIET	COORDINATE X:4997	DATE FRO	DESCRIPTION	1-brown from hydroxide pellets with site. 4-orange site with from hydroxide pellet (\$10-1.5cm) medium hand.  reddish brown with pole yellow strip reddish brown silty clay with po yellowish samdy silt,  original rock texture (schisfosity) has been remained slightly, medium moisture contents and slightly sticky.	redaish brown iron hydroxide pellois (605-21 and yellowish brown.  Silty clay.  Stick contents and sticky  C.30.  Silty clay.  Stripe pattern becomes clear.  Stripe pattern becomes clear.	pale brown and/or blackish gray fine grain blackish gneiss. very cracky and all fractures har been filled up by iron hydroxde. 16.65~17.00m, 17.20~17.30m;	Strongly weathered gneiss and rock color timed to yellownh anger slightly greenish gray due to epidal sation medium grain granilite gneiss. Sea of cylindric core, schistoslip is clear and dips 60, schistoslip is clear and dips soints have been filled by soon hydroxide.			f cylindric cores longer than 10 cm)/(Total v
LOG		ا	N N	450 2 50 7 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			2 4 1 4	7	: :	O =
DRILL	DAM SITE	12	YPE	residual soil residual soil (2)	5797790	Soil	woothered gneiss fresh gneiss			*RQD is Rock Quality Designation, RQD=(Total length
		AVERAGE CORE RECOVERY	EFEAVLION	394.00		385.20	375.20		· ·	ock Quality D.
PRO IECT	SITE	RAGE	рерти			15.00	77.80			Q.D is Re
		AVE	DATE	<u>ւսկավասիակակակակակակակումումիո</u>	78.8 18.8 18.6 18.6 18.6 18.6 18.6 18.6 1	E 166.4 16°.8.	5 16.8.2 14.8.8			

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HOLE NO. BD- 1

	рертн	<b>Հարկակարկա</b>	ուսիուսիուսիուսիուսի	արարարարար	ուղուդուդուդու	րարորուրուր	ույրույսուլու	որակումիայի	mpopolitical de la constantia della cons	ուղուդուրեղ	HOLE NO	). BD- 2	का <del>रणकारणकार</del>	( <u>2</u> )	•
DRILL RIG YBM 05D  LOGGED K. HAYASH	0 20 30 40 50 unability (K: cm/sec)		777.27	777			27790		0.17.74						EI CO., LTD. ENGINEERS, TOKYO.
2 SHEET NO.  TH	1 **									2					NIPPON KO
DEPTH DEPTH NCLINATION 792 DRILLED									4 3	41					Z
T 32464.3 23.6,/9	CROUNDWATER DIAMETER	0.40 M		ore tube	(Ф 66 мм	<u>,</u>	d o	uble co		66 mm)	ONE OF THE OWNER OF	<u></u>			ngth) × 100%
HC POWER PROJE ATE X:498056.7 Y E FROM 18,6 T	DESCRIPTION	th brown organic clay  ay-pala yellowish gray, ng beds of homogeneous grain e sand and clay.  wrients are high.	ange - pale yellowish gmy, it of decomposed gneiss nge), fine guarts sand le yellowish gray).	the orange - pale yellowish the clayer silt due to strong to grants dominant gners.  And rock texture (schistority) continued to the continued	ias been altered to opalin. feldspar to kadimite. 60 m. 6.00 – 7.00 m.: high contents:		sh grandic gnesss with very ossiti. Its surface has been thered and twee to units.	Service and blad. But it is a price of the control	histosity dipped 50. m: biolite and pyrouene unitic gneiss. m: fine grain blackish httly greenish part.	5.80m, 16.65—16.75m; norsel has been highly actures have been developed o its schistosity.					cores longer than 10 cm)/(Total core les
) ELE(		dark blackish b whitish gray afternating s guartz fine s moisture com	yellowish on mixed depos (yellowish oran and clay (pa soft.	yellowish or brown, clay weathering or grantic gne original r	quarty has silica and fe 5.00~5.60 moisture con		Clear Schistosifi Sightiy weather reddish brow	grantic gneiss fractures have hydroxide (fin stripe patter medium grant	with clear se very hand. 14.53 ~ 14.80 dominant gr 16.20 ~ 16.65 gneiss. Stia	15.65 ~ 14 Silica mi metamory most of fr		:		·	cylindric f 10kg/cm
一口口%	COLUMN						+	+++++++++++++++++++++++++++++++++++++++	+ < + + + + + + + + + + + + + + + + + +	+ + + <u>+</u> + + + + + + + + + + + + + + + + + + +	7				c (Total length of n water pressure o
DRILL MEMVE EI DAM SIT		fluidal fluidal deposit	. 0			resional soil	residual soil			fresh pneiss					*RQD is Rock Quality Designation, RQD=( *LUGEON VALUE is 1/min/m under injection *DEPTH and ELEVATION are in meter
TC CORE	ELEVATION	380.58	377.93			370.53	**	3/8.20		362.73					ock Quality I ALUE is 1/m 1 ELEVATIO!
PROJECT SITE AVERAGE CO RECOVER	DELLH	0 0.24 1 1 2 2.15	4.80	<u>ստահասկասկացիում։</u>	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12.15	<u>t</u>			25 59', 4, ES	ավայլականակա			1	*R.Q.D is R. *LUGEON V. *DEPTH and
_   ▼	DVLE		26, '	9 ′ 8/		56	1916/		. 19.02   20.19.2	28,19,82					

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55 m 05 D ASH	e	´														HOLE	NO. B	D- 3	<u>}</u>		(3	
SOF 19 ELEVATION 381.65 DRILL RIG YBMO5 LOGGED K.HAYAS	NOE OF	Listy (K. Cryses)	7	7		7								77			765					CO., LTD
SHEET NO.  25.00m EI  vertical DI H.NISHI NASONO I	1 5	50 10° 10°	<i></i>	, , , , , , , , , , , , , , , , , , , ,	/-																	ON KOEI
BD-3 CONTRIBUTION DEPTH	CORE	RECOVERY K.					7			13	2/	6/	26	2/	2/		p/	07 .				NIPP
HOLE NO.  ROJECT  ' Y:3/866.6  TO 30,6,1992	яат яатл	FEAE CBONNDM DIVWE BIL	5 Ingle meta		<del></del>	2 2		المارة	d उद्य	0 u b 1		cor	e tube		(\$ 66	mm)						ore length) × 100%
POWER PR FROM 25.6		SCRIPTION	silt was residual was residual veathering.	yellowesk brown sier fingered), slightly clay	sand. mogeneous grain sig intercolations of	tine same and organitive same dense and organitive same dense and organitive same	has been cleary tracky, all cracks by tren hydroxide.	main granific gneiss ominactional attendication visitation of the control of the	cradito iron hydronis	from press.  pridate vaintets (+2  followed minera  fells pour lathe.  fine grain gneiss.	12.63m; shoored.	fine grain greits. 11.30 -12.30 m. ractures have been	e dominant gnoiss e dominant ise was stippled wi snow crystals. Imant all fracture epidole and tackit the wick velo (t= Zea	white and black, granific gness. Clear and dips to	rals has been diem gradualy.	duto unthe oxicition lonly of fracture te and faw epidote	crushed some one erushed some one ere filled up by	and have				than 10 cm)/(Total
HYDROELECTRIC COORDINATE DATE			yellowish brown original material soil due to strong a medium moisture sticky.	alternating bods of d pale gray clay (inter- ule gray Clay, soft, s	soft and sheky.  whitsh gray, fine guants sand with hy and with occasiona organic clay	blackish brown and obliver native beds of 1947 6.95 7, 7,00 mg 1,00 mg	orginal rock texture remained. pale greenling grees, have been filled up i	dark green. Coast g biotic and pyrotant to chalvile with ap the chartest been been to come greenish gray,	colored minerals att	cylindric core with base we strippled with pale, greatish gray.	sughtly soft. 1255- dark gray, fine an sughtly greenish on	pale greenish gray same bock facios as 3.85-14.00m; alst filled up by calcite a	dark grayish green biosite and pyronen colored mineral bi teldspar lashs like have been filled up Di 17.10m; with calcula	stripe pattern of fine medium grain schistosity is very	grain size of mine changed fine to me	18.20~18.25 mi 18.30~25.00 mi 5. Wed up by calci	13 observed. 20.00 ~ 20.15 m; 2 22.90 ~ 23.45 m; all hair cracks un			·		f cylindric cores longer
		SECTION	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	an		9 35 491	*	+	. 4.			11	24,4,4,		1			<del></del>	7			Total length o
DRILL MEMVE ELE DAM SITE	ROCK TYPE	OR FORMATION	Top sour			stuidal plane deposit	wentered garised strong to weathered	361952 200185 200185	gneiss	seathered weathered	fresh gneiss	Stightly weathered gneiss	fresh gneiss					fresh	: :	٠.		*R.Q.D is Rock Quality Designation, R.Q.D=(
	NOI	EFEAVL	24.78. 3.7. 3.2. 3.2. 3.2. 3.2. 3.2. 3.2. 3.2	1 11 1	275.25		373.65 373.65 372.65	1	370.35		367.45	9.00 is 0.00 i						356.65				ock Quality De
PROJECT SITE AVERAGE CORE	LH COAL	TAG CARIO	76, '9'SZ	4 14	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		80 6	7.57	11.30	26, 9	7.7. 73.85	15 15.05	26.			7. N	, 4 , 0£	24 25 25 00		باسساسا		* R.Q.D is R.

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	<u>носе по.ВD-4</u>	
BRILL RIG YBM OSD LOGGED K. HAYASHI  20 30 40 50 15 10 10 10 10 10 10 10 10 10 10 10 10 10		
SHEET NO.  20.00m  Vertical H.NISHINOSONO  R & D   p   p  So		
O. BD DEPT NCLIMAN 1972 DRILLY CORE RECOVER RECOVER 1973		
HOLE A CROUNDWATER COLOUR (www.99 & ) Single core tube (\$60mm) double core tube (\$60mm) bit		
DESCRIPTION  O original rock texture due to  Nong weathering  Lies, we did with read ich two  lies, we returned brown silt, no  require moisture contents and not  ticky.  Lies, we moisture contents and not  lies, we returned. Silty clay with no  required rock texture contents  golding press silty clay with no  required rock texture in the leaving  golding press silty clay with no  required rock texture.  Lelowish orange - pale rellowish  remains silty clay  replaced silty clay  required rock texture in the leaving  golding rock texture.  Lelowish orange - pale rellowish  remains  golding ress struce.  Lelowish orange - pale rellowish  replaced social sticky.  Agency of texture in the leaves of the  lelowish orange contents and sticky.  Lelowish orange - pale rellowish  respective contents and sticky.  Lelowish orange - pale rellowish  respective contents and sticky.  Lelowish orange - pale rellowish  respective contents and sticky.  Lelowish orange - pale rellowish  leck - dark green with stripe patter  f white and pale red - yed.  Lock-dark green with stripe patter  f white and pale red - yed.  Lock doctors dup no. 20.  Locky had and with plenty of epide  lectors dup no. 20.  Locky had and with plenty of epide  lectors dup no. 20.  Locky had and with plenty of epide  lectors dup no. 20.  Locky had and with plenty of epide  lectors dup no. 19.20. 18.30 m./9.30.  Locky had and with lectors  locky had so reddish parts.  Locky had so reddish parts.  Locky had yellows.  Locky		
	7	
DRILL  NEMVE  DAM SI  B3  ROCK TYPE  OR  FORMATION  Top Soil  (1)  residual soil  (2)  Strongly  weathered  gneiss  gneiss  gneiss		
3.7. 3.7. 3.8. 3.8. 3.8. 3.8. 3.8. 3.8.		
PROJECT STATE OF STAT		
\sqrt{15,7,52}   \qqrt{17,152}   \qqrt{17,162}   17,16		g MWO L DOG

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398.75m YBM05D K.HAYASH	40 50 (m/sec.)	4/	77	JMP:		<b>37</b> 13		*						TD
ELEVATION DAILL RIC \	LO 39 LELLY (K.							75		i.			D.1124	CO
cal NOSONO	10 10 Permes													KOET
30. Vert							8		<i>2 3 3 3 3 3 3 3 3 3 3</i>	2			3	NOGE IN
DEPT DELL DRILL	CORE RECOVERY	5 						\$ \frac{1}{2}	25	32 26	26	3.7	22	79 N
CT 6.5 7.19%	LEVEL BOUNDWATER		single cor	e tube (ø	66 mm)	13.15m =	· · · · · · · · · · · · · · · · · · ·	double	cor	e tu	be (	\$ 66 mm)		-th) ~ 100%
即民人	& TI8		metal		<u> </u>		i ii ii		liamo na		-967	a F		ore len
POWER F X:498925:4 ROM 17,7		ilt lay has been medium	eddish ts and	Iroxide id round ocm). id stick	tdish patch itosity) has and slight y, original	reiss.	niss. soften	ine grain ine grain rant: hair craci	n graniti mt. ips 60°.	ed black, ant gran	. rom,	rains bec		/ (Tota
	CRIPTION	clayey silty texture shigh ~	e with y y conten	iron hyo ocm) an nts (ø): ntents ar	with result results contents contents to additional sticks suggested to a stick to a sti	ward gr	medium grafts after	ad up by epide along crack (o pe, very fine core domina ushed and ha	tium grain e domina re and d	acky whitean the dominer and and	22.45-22. t strata	guarts g		r than 10
	1	wish brown inal rock red. e content	sh orang atchs. orth cla	ay with 40.5-1 fragme sture co	sitty classification of the contract of the co	owish brandy were rock tex	trik.  15h gray, lored mine	N 2 4 5 7 2 1	gray. med d pyraxen. orthoola. ty is clea	i.55m: ep i.60m; ci uttern of nin guar	ninant. 2.26m. 23.65m. dominan	~26.85m, (\$\phi\$ (cm). ~28.45m;		cores longe
HYDROELE coor		pale yellowish by yellowish br no original remained moisture con stightly stich	yellowish or brown patchs silt with medium mois sticky.	reddish bro silty clay un pellets (9 0 guartite fra high moisture	yellowish ora (2cm°), siling original rock) been slightly re medium moist slicky.	pak yell coase so original cleanly	while coase gra with guarfith. dark greenish gre greiss colored n very hand. vert	developed and for 14.30m; weaken black with red s gneiss. cylind pery hard. 16.90-18.00m; have been develop non sample	blackish gray. gneiss. biothe and pyra with pink orthe	18.85 - 19.55m 19.50 - 19.60m Stripe patters coase grain. g	core dominary 22:15-22:261 23:40-23:65 biotife dominary	26.50~26.851 bigger (¢ 101 26.85~28.45 grantic gne		cylindric
TE ELE HY SITE 99 %	COLUMN					444	+++++ +++++ ++++++++++++++++++++++++++	< < < < < < < < < < < < < < < < < < <	+ + + + + + + + + + + +	+ + + + + + + + + + + + + + + + + + +	+ + + + + + + + + + + + + + +	+ + + + + + + + + + + + +	1 + + + + + + + + + + + + + + + + + + +	Ť
MEMVE DAM SI	ROCK TYPE OR FORMATION	residual soil	residual soil	residual soil	residual soil	Strongly weathered preiss	weamered gnoiss Slightly weamored gneiss	fresh gneiss cracky zone	fresh gneiss		:	-		For 30.00 368.75 gne/55 *R.Q.D is Rock Quality Designation, R.Q.D=
	FLEVATION	1	3.83 \$3.		ध्र ह	<del></del>	3.83.30	380.75 3.85.35	379.20					368.75 k Quality De
PROJECT SITE AVERAGE CORE RECOVERY	рерти	8 × ×	550		4.2	C3.57	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	07:31	25.91					30.00
PI AVER RE	DVLE	78. '4'41	3 4 5	26, 4 8/		ساستسلس ۲ <i>۵۰٬ ۲</i> ۷	'02 21,1	1.15 59', T	, S.S.	76, 4. 52	76, 'L'+2	26,12.52	26, 'L'22	**************************************

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1.8D	NIPPON KOEI CO., LTD.
DEPTH   20.00 m   ELEVIT   DEPTH   20.00 m   ELEVIT   DELLILED   H.NISHINOSONO   LOGG   LOG	ON K
DEPTH DEPTH NUCLINATION DRILLED H. SE ST	NIPPON
	/ E * T t + E t + 1 1 1 1 1 1 1 1 1 + 1 1 1 1 1 1 1 1
Signification of the control of the	th. × 100%
HWER PRO  :49826.7 Y  :00 30.7 T  :00 4.25 -  :00 4.25 -  :00 4.25 -  :00 5.5 =  :00 6.00 1  :00 6.00	cm)/(Total core leng
TOELECTRIC  COORDINATE  COORDINATE  DESCRIPTI  DESCRIPTI  DESCRIPTI  DESCRIPTI  Ty time sand.  Ty time sand.  The brainish gray with the gray	f cylindric cores longer than 10
D	. R.Q.D=(Total length of c
MEMVE E DAM SIT  100 9  ROCK TYPE OR  FORMATION  Top Soll  Sheiss  greiss  greiss	signation. R.Q.D=
N X 2 X	ck Quality De
A, 8, 92 BLEVATION ARE SO, 7, 7,92 BLEVATION ARE SO, 7, 7, 7,92 BLEVATION ARE SO, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	*R.Q.D is Rock Quality Designation. F

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ELEVATION 387.86 m DRILL RIG YBM-05D LOGGED Susumuna  N: N value N : N value 20 30 40 50 builty (K, cm/sec)  \$\frac{7}{7}\$ \text{in}\$	# X - 18 / 18   1   1   1   1   1   1   1   1   1	CETURE IN TOWN IN THE PROPERTY OF THE PROPERTY TOWN.
SHEET NO TH 20 m ATTON Vertical LED Ochia: ERY R.D.D.Penn	8 8 2 8 8 8 8	\$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$
CROUNDWATTER CORE CORE CORE  C		100%
BIT & TO BRANCE OR DIAMETER TO BRANCE NO BRANC		e length ×
DATE FROM DATE FROM DESCRIPTION	TO THE DECEMBENT OF STREET AND THE THE PARTY OF THE PROPERTY O	+ + cm thick) can easily + + depth.  - + 60 degrees dipping + fine vein(0.5 cm) of + pink feldspar is at the - depth of 18.8 m(60 dipping) Pale green(peridote) is seen at 15 m without - All the other parts are - very stable, fresh and - hard All the other parts are - very stable, fresh and - hard All the other parts are - very stable, fresh and - hard All the other parts are - very stable, fresh and - hard All the other parts are - very stable, fresh and - hard All the other parts are - very stable, fresh and - hard All the other parts are - very stable, fresh and - hard All the other parts are - very stable, fresh and - very stable, fr
		+ + + + + + + + + + + + + + + + + + +
DKILL MEMVE ELE  (EFT BAWK Qam  35%  ROCK TYPE CC OR  FORMATION SE	CLAYEY SAND RESIDUAL SOIL SOIL  GRANITIC + CRENITIC +	73.7 373.9
2   1	386.9 384.0 383.2 383.2 382.2	377.5 368.8 367.6 LUE is I mit El Ev Martin
PROJECT SITE AVERAGE CORE RECOVERY DATE DATE DATE DATE DATE DATE DATE DATE	2,5 2,5 2,5 2,5 2,5 3,6 3,6 3,6	73.7 70.0 70.0 8.8 8.8 8.0 10.
DATE >		***

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				<u>HOLE NO. <sup>BD 8</sup> (</u> )	
O. 8 OF 19	F4	DRILL RIG Y8M-05-D  LOGGED Susumura	Sermeability sofficient	ABALA  ABALA  BAALA  BA	ENGINEERS, TOKYO.
BD8 SHEET NO	<b>DEPTH</b> 20 m	DRILLED Wentical	20 D 1/2	Solventiang	CONSULTING
HOLE NO.	DELECTRIC POWER PROJECT	5) COORDINATE X:49820,578 Y: 29474.31  DATE FROM TO	ENEL BIT & B	Pale brown, fine to medium sand with clayey  1. 60 or organic matter.  1. 60 i with deteriorated soil with deteriorated soil with deteriorated soil with deteriorated soil with deteriorated in 5.5 m. 7.55 m and 9.0 m defences or cracks are mostly stained in pale brown color.  The other parts are very despensively stable, hard granitic gneiss.  The other parts are very fine crystalline.  Coarse grain crystals are crystosity in and 7.8 - 8.3 m.  The other parts are very fine crystalline.  Goarse grain crystal or cryptcrystalline.  The other parts are very fine crystalline.	
DRILL LOG	373 c	ISLAND CHASITE 99%	ROCK TYF OR FORMATIO	#EDIUM SAND RESIDUAL  RESIDUAL  (ARANITIC CREANITIC + + + + + + + + + + + + + + + + + + +	VATION are in meter
	PROJECT	SITE AVERAGE CORE RECOVERY	DEPTH	2.15 382.79 2.15 381.19 2.15 381.19 3.45 380.89 3.45 380.89 5.50 335534 5.50 335534 8.84.D is Rock Quality **LUGEON VALUE is 1/*	*DEPTH and ELE

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	արությունը	HOLE NO.BD- 9	Ì
SHEET NO. 90F19  The 35.00 m elevation 4/2.80 m  The Vertical Drill RG YBM-05D  ED T. BCHABE LUGGED K. HAYASHI  R. R. B. D P 10 20 30 40 50 E  R. R. R. D P 10 20 30 40 50 E  R. R. R. D P 10 20 30 40 50 E  The Structure of the S			NIPPON KOEI CO LTD.
C NO.BD- STATE OF THE CONE COMPONENTER CONE CONE CONE CONE CONE CONE CONE CONE	single core tube (poomm)	tube (466 mm) d bit	ore length < 100%.
HECTRIC POWER PR COORDINATE X:498160.1 X DATE FROM 2,7 DESCRIPTION  DESCRIPTION  DESCRIPTION  Mith brown site with plant profe.	Sicky.  The original mock touture has been renained.  The original mock touture has been renained.  The original brown, iron hydroxide pallete.  The sandy site with a few of iron hydroxide pallete.  The sandy site with a few of iron hydroxide pallete.  The sandy site with a few of iron hydroxide pallete.  The sandy site with a few of iron hydroxide pallete.  The sandy site with a sand,  medium moisture contents and  The sticky.  The sand, and the palleter of each and  The sticky.  The sand, and the palleter of each and  The sticky.  The sand, and the palleter of each and  The sticky.  The sand, and the sand westerned genetic.  The palleter sold the testidumed genetics.  The stick the color of pale the sticking from the stick genetics.  The sand genetics for the residumed genetics.  The color between the sand bear sold the store.  The salvesting stand the sand the store.  The salvesting is clear and dips store.  The salvesting is the grain blacking and animant.  The salvesting is the grain blacking and animant.  The salvesting is the stand bear sold the store.  The salvesting is the stand bear sold the store.  The salvesting is the grain blacking and animant.  The salvesting stand.  The salvesting is the stand bear sold the stand of the stand sold the stand s	dominant.  blackish gray.  fine grain blackish gneiss.  Colored mineral base was stapled with pinkish feldspar kaths like sraw crysthal.  Its schistrictis is unclear and very hand.  Cytindric core dominant.  26.60m; contact plant between gnaitics gneiss and fine grain blackish gneiss har been filled up by iron hydroxide.	gth of cylindric cores longer than 10 cm. Total co
DRILL LOG  MEMVE ELE HYDROI  DAM SITE  97%  ROCK TYPE COLUMN  OR SECTION  TOP SOLE  TO	residual soil re	gueiss ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	ty Designation, R.Q.D.= : Total leng
O DEPTH ON E	2.65 4.01.5 2.50 0.00.0 2.50 0.00.0 2.60 0.00.0 2.60 0.00.0 2.60 0.00.0 2.60 0.00.0 2.60 0.00.0 2.60 0.00.0 2.60 0.00.0	26, 'L' 'b'	*R.Q.D is Rock Quality

LOG FORM-B

SHEET NO. 10 OF 19  34.70 m ELEVATION 384.09 m  Vertical UNIL NO YBM-05D  T. OCHIAI LOCGED K. HAYASHI  R. B. D  SO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
BW-10  DEPTH INCLINATION  CORE CORE						
HOUNDWATER 75 W	5 S			nd/or double core tube	(\$66 mm)	
НОГЕ 97:2855 то 6.2 вит & 6.6			single core tube a metal		3 83	
DELECTRIC POWER PROPER DESCRIPTION	clay. Soft, high moisture contents and very slicky. Soft, high moisture contents and very fine — fine sand. Sorogeneous grant. Size gust dominant. Jamogeneous grant sije gust dominant. pali gray. Very fine sand 7.00-7.50 m; accompany with organic material.	stripe pattern of pala gray afternating bads of very and organic clay, will be contents. pale whitely gray very fine sand, loose: stripe pattern of pale gray yellowich gray, cool pale yellowich gray, cool pale yellowich gray, cool angulan guard; drawing angulan guard; drawing cool organic and reference angulan guard; drawing pale yellowich gray pale organic organic angulan pale yellowich gray pale	site of the state	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	stripe pattern of yellowish orange.  Strongly weathered fine grain granith proise. Its schiebsky is clear and disc 40.  31.40.31.50 m. 6) dits about to museow  -2.00.32.20 m. 32.50.32.60 m. weathere	(very hand.)
LOG LATOR COLUMN SECTION				######################################		T :
DRILL  WEMVE ELE  WATERWAY  60 %  OR  OR  FORMATION  SI		ida post	collapse soil residual soil	Strongty Weathered gneiss		(gneiss ?)
DEPTH DEPTH DEPTH	7 8 69	9.50 374.59 9.50 374.59 9.50 373.09 9.50 372.09 9.50 377.09	1 15.00 36.2.49 1 15.00 36.2.49 1 15.00 36.2.09 1 15.00 36.2.09 1 15.00 36.2.09	\$5.95	60.535. 00.16 50.535. 00.16 50.535	

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HOLE NO. BW-10

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-	TITLE	UKILL

grant CAR Supplication surveyer and	ревътн ∥	<b>- Լ</b> ուդուրուր	mananari Aliminari	ուրուրուրո	lindudu	मुगामुगाम्	ոգուղուդ	ուսիրություն	գույսուրո	որուրուրո	nhailmi	: . 1001100110	ուրայիում	ուգուդո	iliinlini	իսորուր	HOL	E NO	.BW	- <u>11</u>	गमासम्	ուրույրու	( 1 <u>/</u>	)
ELEVATION 420.85 m DRILL RIG YBM-05 D LOGGED K.HAYASHI	N Value 40 53 (124 (K, cm/sez) 55 54 55 55 55 55 55 55 55 55 55 55 55	91 91 91 91	7			27776				3.63.64			204.11					O2 //K				, T. T.		T CO I TD
DEPTH 30.00 m  NOLINATION VERTICAL DRILLED T.MAEKAWA	7. 8. B	Q	60	24	70	\$\frac{1}{2}\frac{1}{2	32	E C	77	78	<i>bb</i>	<i>x</i>	3,6	09	29	35 M	4	\$ \$3	97	43	7	1/2	<u> </u>	HOM NOTE NOTE
514.2 6,6,1992	LEVEL LEYER	I single coretule					d	0 и (	3 / e	c o	re_		tul	::::::::::::::::::::::::::::::::::::::		( s	ø 66	<i>m</i> m)						######################################
COELECTRIC POWER PR COORDINATE X:4970629 DATE FROM 3, 6	PTION	ish orange, silty clay with plant rats vish orange, silt with a few iron wide peliets (\$05-1.00m), medium we contents and slightly stickey.	yellowish orange with pale yellowish brown, clayey slot, medium moisture contents and slightly sticky. Original rock texture has been slightly remained.	dark group, black, freiss. fire grain blackish gneiss. colored mineral base was stippled	win feldspar haths like snow crystals. Very hand. Cylindric core dominant.	nearly vertical fractures, dips 70~90 (partially 60"), developed		laths become pale pink. 9.35~ 10.10m; most of fracture	ed up by pake green nineral (t=1~2mm). 13.47~13.50m;	horizontak cracks developed. 15.72-15.95m, 17.00-17.30m. 3	cal fractures, developed.	18.46 - 18.48 m; crack surface Colored yellowish due to exidation	23.75~23.82m; crushed zone, the pale greenish hand silved	26.00-27.05m; calcite vein (t=1~2mm) developed along	its schristosity.	26.10-27.32m; crushed zone, 3ll fractures have been filled	up by calcite and guardy (t= 2-4 mm), rock color turened to							of evilindric cores longer than 10 cm//(Total core is
4 linds 1	COLUMN		< < < < < < < < < < < < < < < < < < <	<	<	< < < < < < < <	<	< < < < < < < < < < < < < < < < < < <	< <b>&lt;</b> < < < <	,	,	<	<	< < < < <	<	< < < < < < < < < < < < < < < < < < <	<	{ { { { { { {	<	<	< < < < <	< < < < <	< < < < < < < < < < < < < < < < < < <	AAAA (Total length of
MEMVE ELI WATERWAY	ROCK TYPE OR FORMATION	top soil residual soil residual soil (2)																					fresh	gneiss esignation, R.Q.D=(
	EFEAVLION	420.35									•					·								390.85 ck Quality De
PROJECT SITE AVERAGE CORE RECOVERY	DEPTH	0 0.50	ادر ا	4 5		<u> </u>	9   61		#   2 <sup>1</sup>	16	1 4 1	<u>र्ध । ४</u>	् । हा	00	<u>\$</u>	श्चा	ম । প্র	[ , %]		. 12	22	<i>₹</i> 7 . 80	1 %	#R.Q.D is Rock
AV	DATE	\$ 56. 34	>	8. 19.5 		<i>5</i> 8°	1919 1919	ا جع' بالساسا	nadaobud	الساسساسي 23 ، (8 ر)	hiùbank	. '92 որույու	ւկականև <i>8՝01</i>	<u> </u>	1 8°, 3	nilnulu /	.8, <sup>,</sup> 9. Արարի	51   . Emiliação	26°, 8	'&/ '&/	76, '8	ئىرىلسانى <u>.</u> د ارى، ج	ساساس ۱۶۵۰٬8٬۹۱	

LOG FORM-B

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DRILL	

լ	արտիայուրավաղարարարարարարարարարարարարարա	այրարույլուրարարարույրույրույրույրուրարուր	но <u>но No. BW12</u>	( / 2 ) աղաղաղարություն
O. 12 OF 19  ELEVATION 4/5.30m  DRILL RIG YBM-05D  A LOGGED K. HAYASHI  N Value RSD(K)  O 20 30 40 30 E			(20) (20) (20) (20) (20) (20) (20) (20)	EI CO. LTD.
CHEET NO MONTH SO. OO MONTH SO.			6	NIPPON KO
DEPTH DEPTH DEPTH DO				Z %8
IOLE N TICT TO 10 10 10 10 10 10 10 10 10 10 10 10 10	single core metal bi	30 28	double core tub	e (\$ 99 mm) 1 × (x × x × x × x × x × x × x × x × x ×
POWER X:496  E FROM E  RIPTION  Sift: medium is sift; e contents and contents and	yellowish orange—reddish brown silt. homogeneous and medium moistucontents, slightly sticky has been remained.  Stripe pattern of reddish brown and pale yellow.  Silt with clay.  medium—high moisture contents and sticky.  original rocktexture has been stightly remained.	leay with site.  high moisture contents and sticky.  yettewish orange sitty clay with a few iron hydronide pulleds of o.scm).  orginal rock Texture has been slightly remained.  pale reddish brown. clay with a pale reddish brown. clay.  pale reddish brown. clay.  pale reddish brown. clay.  high maisture tarture has been slightly remained.  ditto., color turned to pale yellows brown.  ditto., reddish brown.  ditto., reddish brown.	pale greenish gray, medium grain granitic gneiss very hand. Schistosily is clear and dips 60. 18.40-18.55m; color turned presente to weatherned green. 20.00-21.20m; fine grain granitic gneiss colored epidole green, pale red and stripe pattern of white and dark green. 21.15-21.50m; cracky and all fract have been filled up by yellowish from hydroxide. blackish gray.  Line grain blackish gneiss. colored mineral base was stippled with pale pink folospar lashs like. Snow crystal.	22.05~ 24.20m; cracky zone. all cracks have been filled up by iron hydroxide. 23.70m: compression cracks dip 80~90° developed. 24.20~30.00m: cylindric core dominant.
1. 10.55		Hedding heddin hedding hedding hedding hedding hedding hedding hedding hedding	1+++++<	22.05
MEMVE ELE HY WATERWAY 100 % ROCK TYPE COLUMN OR FORMATION SECTION TOP SOIL FESIGUAL SOIL	residual soil residual soil (2)	residual soil residual soil residual soil residual soil (2) residual soil (2) residual soil (2) residual soil (2) residual soil		22.05~ \$4.20
50	408.80	403.20 402.80 299.79 397.80 397.80	393.25	285.30 Sec. 30 VAITE is Variable
	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12.50 12.50 12.50 13.50 14.45; 14.45; 14.45; 15.50 16.70 17.50 18.60 18.60		** R.Q.D is R.

ГОС ЬОВИ-В

ပ	40.00 m ELEVATION 376.70 m	M. ELEMBÉ LOGGED	SAMPLING ROS		(10)	0 00	6 Cm 1 Cup	9 52	(4)   7				8		90 (00) (00) (00) (00) (00) (00) (00) (0	(00)						2	# # # # # # # # # # # # # # # # # # #	25 (25)	
NO. BQ-13	DEPTH	-	CORE RECOVERY																						
	. 6	TO 31,8,1991	CROUNDWATER						10.70m =					."											
HOLE	PROJECT	.2016 TO 31,	DIAMETER	Single coreliste metal bit	(dósmm)	:				d o u	ble d	i a	core m	о по	ı	b	lub it.	<b>«</b>		<i>C\$</i>	65 m	•)			
	ROELECTRIC POWER	DATE FROM 19, 8	DESCRIPTION	pade yellowish brown site with place yeste context between the state of the site of the state of	Style of the seasons.  Style of Stiften of pale yellow and pale yellowide forent. Sile with clay medium - low moisture contents and stylith stiften to the track track track track to the season of stylithy remained.	when you a secure of the second of the secon	modium grain gravitic gneiss. hard. stigtly cracky. epidotjation is observed commonly	along its schiebecity and vertical fractures accompany with pale real mineral gone et a 05-1.0 m)	16. Schreforthy is clear and chops 65". 4.75-4.77m; Jointe have been filled up by Ivon hydroxide due to oxidation.	. 5:00 - 5:40 m, 5:40 - 6:30 m, 7:05-7:40 m, 7:70 - 8:20 m, 9:50 - 9:50 m; relatively more fresh rock.	7.12-5.28m, 5.75-6.00m, 8.93- 9.05m, 9.87-10.15m, 11.80-11.90m; cracky, some	30m, 13.65-13.5 30ne and all 1	up by epidote and pale red -	13.65~13.70m; skysty woonhered and rock color turned whitish. 12.60-13.35m, 14.00-14.80m.	rock is relatively fresh and its colored minerals did not after	16.82m, 1.	ovelops te.	16.95 - 18.35 m : vertical joints developed and filled up by epidate accompanys with redulity	hand silica minerals as readion rims.	18.35 - 18.50m; open joints along its schististiff are observed and hippy in the construction of the const	eddish silican or hydroxide.	into the state was fulled in by yellowish brown from hydroxide.	deeper portion than 17,400; rook became relatively more	minerals.	"63.20-24.50m; short eyliadric core clominant, slightly cracky. "20-38-20.62m; strongly epideti.
	STATION		COLUMN		+++	+ + + - + + + + + + + + + + + +	+ <sub>+</sub> + <sub>+</sub> + <sub>-</sub> ++++ +++	<del> </del>	╎╶╎╻╏ ┎╶╧╴╁ ┟╴╪╴╁ ┢╸╁┼╻┦	+++++ ++++ +++++	+	+ + + + + + + + + + + + + + + + + + +	 	++++ ++++ ++++	+ + + + + + + + +	+ + + + + + + + +	<sup></sup>	<sup>}</sup>	┞ ╏╫╫ ┠╁╂ ┢┸	+ <sub>+</sub> + + <sub>+</sub> + +	┝ <sup>╇</sup> ╅╇ ┝╇ ┝╇ ┼	+ + + + + +	+ + + + + + +	╬ ╬ ╬ ╬ ╬ ╬ ╬ ╬ ╬	┍ <sup>╇╻╋</sup> ┺╁╇╂
	MEMVE E		E N	top soil residual soil						processe skiller plant i Serkenburye.				, , , , , , , , , , , , , , , , , , , ,											
	5	AGE CORE	Elevation	<u> </u>	372.60	. · ·									•				<del> </del>						
	ROJECT	AGE	нтаза	8 20	3.10		<u> </u>							:							•• ••			<u> </u>	

FOC FORM-B

<u>HOLE NO. BQ-13</u>

13

NIPPON KOEL CO.,

LOG	
DRILL	:

		1 11 134	<u> Դուլուդուդուրը։ ։ .</u>	्रामित	<del></del>	miliminalis	<del>յլուրուգություրությունուրո</del> յույ	મામામાં <u>પ્રાથમિક મુક્ત</u>	intitutuivi		<del>ીમિલિંગુ જેલ</del> ્લાન મુખ્યત્વે (સ્થાન સ્થાન	HOLE	NO. BQ-14	14	
SHEET NO. 14 OF 19	40.00m ELEVATION N67E, -45" DRILL RIG Y	SE SE	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			<del></del>	2 (20)   22   24   25   25   25   25   25   25	R T					(20) (20) (20) (20) (20) (20) (20) (20)	ts (e)	NIPPON KOEI CO. LTD
B0-14	DEPTH	CORE	E IIII												
SO.	0.00:	MIT & STER STANFORM S	2	S. Man & S.			<u> </u>				28.00m y no water return				%,001 ×
HOLE	ШΙ ΣΙ,	BIT & THE			d	0 u b	dia m	o nd	t 6	ube it		( \$ 66 m	ж		re length
	HYDROELECTRIC POWER PROJ	PTION	yellowish brown, sandy sitt with weatherd or stipsty weatherd pressures and angular pebbles.	pate while ~ greenish gray.  fine ~ medium grain granitic gneiss.  very cracky.  distance of each crack is 2-5cm.  all cracks have been fittled up by  iron hydroxide (thouse).  epidote veinicis are observed.	Stripe pattern of dark greenish. gray and white, cracky. epidotistic is commonly observed along joints and/or solvitasity planes allo 50°.	most or eachs colored supplied yellow- born due to ion hydroxidation. dark greenish gray, fine grain grains, grees, very crack, distance of fractures is 2-5cm. 12.35-13.50m; all fractures have been filled up by iven hydroxide.	Stripe pattern of black and white, fine - medium grain grainte grains. Schiebsity is very clear and chies. 35°0. very hand. 13.50-15.00m; all fractures have boon filled up by iron hydroxide. 13.90-13.92m; epidotisated along is schiooside.	o despea than 15.00m; rock become relatively fresh. 17.45-17.55m; 18.35-18.45m; 18.00-19.55m; epidotiyation is stigntly clear. 15.40-16.10m; cracky zone and	20.30-2240m; cracks have been filted up by yellowish, iron hydroxide. 20.70-21.13m, 21.35-21.55 m; slightly cracky.	20.70-20.78m; reddish. 21.48-21.55m; epidoliyahin is clen. 21.55-21.85m; reddish and hader. deeper than 22.00m; cylindric. core dominant. all surfaces of crack and fresh and closed.	25.05-25.45m; hair cracks were developed and filled up by spilote. 29.90-30.05m; slightly cracky and filled up by calcit. (1=0.5mm) 30.20-30.50m; slightly yellowish dia to oxidation.	35.30 ~ 35.40 m., 35.65 ~ 35.70 m., 36.75 ~ 35.70 m., 36.76 m., coinoligation was vary strong and accompanied with reddish colored bands, crushed your and now closed.  37.67 ~ 38.05 m.; stightly enacky	jone. 38.79 ~ 40.00 m; schistosity is unclear.	END OF HOLE	of relindric corset languer than 10 cm;2: Tobb   co
·	щ	COLUMN	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	╶╪ <del>┑</del> ┸┾┸╪╇ ╤┾╤┿╤┿╤┿╤┿╤┿╤╪	+ + + + + + + + + + + + + + + +	†	+ + + + + + + + + + + + + + + + + + +	╎╫╫╫╫╫ ┼╫╫╫╫╫╫ ┼╫╅╫╫╫╫	+	+ + + + + + + + + + + + + + + + + + +	<del>+ + + + + + + + + + + + + + + + + + + </del>	++++++++ +++++++	# + # + # + # + # + #           # + # + # + # + #           # + # + # + # + # + #	+ + + / + + + / + + + /	Total length
DRILL	MEMVE EI		detritus		weather of gneiss skightty weatherld gneiss	fresh gneiss							•	fresh gneiss	*R.Q.D is Rock Quality Designation, R.Q.D=
	CORE	ELEVATION	337.28		33.94	329.85			:					11.118	ck Quality D.
	PROJECT SITE AVERAGE CORE	нтчаа	8 7 7 7	<b>4</b> 0 5 2	8.92	8								88	Q.D is 8%
	AVE	DVLE					7 7 7 7 7 8								т ж
											-		¶-:N	FOC LON	

	promorphos		рертн	<b>յուղություրուրդ</b>	Ունվակավակա	լուդուդուդուդու	րողուդուրար	ուգուգյուրություն	արարարար	<del>Marian jan</del> a	mporporation	HOLE N	<u>o.BP - 15</u>		( 15	)
). 15 OF 19	ELEVATION 387.57 m	LOGGED K. HA	N Value No. Length of core ROD (%)							\$ 1 3 2	#					מביו כט זכ
15 SHEET NO.	TH 20.00m	12	TEST& TEST& DOSITION													ION MODERN
BP-1	DEPTH		CORE RECOVERY %													
NO.	20JECT 27394.3	3.6,1992	CROUNDWATER					· .						• .		
HOLE	PR0 -	TO 28	BIT &	Single core tube (#86m metal bit	2	double	e core diamor	tube 1d bi	t (	\$ 66 mm)					•	
	HYDROELECTRIC POWER COORDINATE X : 495928	FR(	DESCRIPTION	brown. silt and iron hydroxide pellets reddish brown. iron hydroxide pellets (\$1-2cm) with sandy silt. Pell yellowish onange - reddish brown. Silt with sand, iron hydroxide pellets and weathered gneiss fragments (\$2cm).	pale yellowish brown. coase sandy. Softened by weathering. Stripe pattern of white and black, modium grain granitic gneiss hand. all fractures have been filled up by mon hydroxide. 4.08-4.20m; yellunk manye sitt.	stripe pattern of white and black, medium grain gravitic gneiss. Very hard. cylimaric core dominanthe gneiss is partially wrathered along its fractures.	5.0m, 5.85-5.90m, 6.70m, 8.32m, 7.60-7.70m, 9.70-9.80m; augen guarty vein crushed. epidotization partially crossed its schistosic disc he	deeper Than 10.0m; biotite and pyroxene were increasing 11.75-72.10m; white-pale pink stratum with quants vein.	13.40 - 13.50m; pale reddish guarts crystal was crushed. 14.25 - 14.35m; dutto 15.80 - 17.05m; white - pale red	crushed quarty dominant stratum. 19.30~19.60m; fault, crushed and all fractures were closed.						
T0G	H H	%	COLUMN		╎╪╎╁╶╅╎╁╶┼ ╎╪┧╈┸╅┤┼┈┼ ╽╪╎┼╵┼╎┼╵┼	╅ ╅ ╅ ╅ ╅ ╅ ╅ ╅ ╅ ╅ ╅ ╅ ╅ ╅ ╋ ╋ ╋ ╋ ╋ ╋	+ + + + + + + + + + + + + + + + + + +	<sup>╬</sup> ╅╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬╬	+ + + + + + + + - + + + + - + + + +	<del>+</del> +++++ +++++ ++++++	╅╍╬╸╬ ┼┼┼┼┼┼┼	1 7				
DRILL	MEMVE PONDAGE	100	ROCK TYPE OR FORMATION	residual soil (pellety zone)  yesidual soil (2)	Strongly wearstrongly slightly weathuld gneiss						fresh gneiss					H. 40 a
	F	CORE	ELEVATION	15.38E	383.91						387.51				. •	. Oralire
	PROJECT	AVERAGE CORE RECOVERY	HT430	8 8	3.60						8.8					Jeog ei U O a%
Ĺ	Δ.	AVEF	DATE	58, 6, 182 0 1 1 10 10	§\$, 2,65 4 m m	24, 6, 192	28, 6, 28. mpmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm	76, '9'9	>   s   4   7   7   7   7   7   7   7   7   7	161 9 147	28,6,792					, G
			•						1	:						

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HOLE NO. DEPTH 410.09m YBM-05D LOGGED Sugarmen Permeability Coefficient S 10 20 30 40 5 10 10 10 10 10 NIPPON KOEI CO., LTD. OF 19 DRILL RIG ELEVATION 76 Nishinosono L SHEET NO. Vertical 30 m R.O.D DRILLED INCLINATION DEPTH CORE RECOVERY BD 16 2 **FEACE** NO. × 100% 29382 СКОПИРМАТЕВ PROJECT HOLE DIAMETER X:Stoyos.34 Y: Z FROM TO 78 TIA Note; By sounding of rod crown metal bit with water injection, the hard zone is located at the depth of 35.45 m, which indicates a fresh granitic gneiss. hard clay with limonitic nodules of 1 to 3 centimeters in dia. High dense. d or pink alternated centimeter brown High and brown, cm)/(Total Below 13.7 m in depth, pink to grayish pink, heavily altered clay. Black spots(dia 1 of soft limonite a sporadically distributed at 22.4 24.2 m. High plasticity a medium dense. at 22.4 POWER than 10 Dark yellowish silty soil. plasticity. DESCRIPTION OF HOLE reddish clay a COORDINATE DATE HYDROELECTRIC END White color in 1 thick. Dark LOG BANK (Dam Site SECTION COLUMN 1 1 1 1 1 1 1 MEMVE ELE LATERITE SOIL DRILL ROCK TYPE FORMATION REDDISH PINKISH 0 TO SILTY OR RIGHT 403.09 AVERAGE CORE RECOVERY ELEVATION PROJECT SITE 7.0 DEPTH DATE

FOC FORM-B

BD 16

-G54-

\*R.Q.D is Rock Quality Designation, R.Q.D=(Total length of cylindric cores longer \*LUGEON VALUE is 1/min/m under injection water pressure of 10kg/cm² \*DEPTH and ELEVATION are in meter \*MIAMETER is in millimeter

CONSULTING ENGINEERS, TOKYO.

DRILL LOG

HOLE NO. BQ/7 SHEET NO. /7 OF /9

<del>}</del>									HOLE	NO. BD 17	(	)
/5m   ELEVATION   405.50m	2	Sp o 10 20 30					•					PPON KOEI CO., LTD. CONSULTING ENGINEERS, TOKYO.
DEPTH	INCLINATION DRILLED	CORE RECOVERY % cm										NIPP
DELECTRIC POWER PROJECT	X: seoso9,37 X: 29,779,77 FROM TO	DESCRIPTION BIT & DIAMETER CROUNDWATER	Brown top soil. High plasticity.  Light yellowish brown, silty clay or fine silt. High plasticity.	Dark reddish brown, laterite soil with limonite nodules(dia 1 to 5 cm).	8.7 - 12.0 m depth : White and pale pink	High plasticity.  12.0 - 15.0 m depth : Reddish pink heavily altered clay. High plasticity.		END OF HOLE				of cylindric cores longer than 10 cm/(Total core length) × 100% re of 10kg/cm²
LE HYDR	ion site	COLUMN					7					Total length
MEMVE EL	DGHT BANK (Dam site 90 %	ROCK TYPE OR FORMATION	TOP SOIL SILTY SOIL	LATERITE		REDDISH TO PINKISH CLAY						*R.Q.D is Rock Quality Designation. R.Q.D=(Total length of cylindric cor. *LUGEON VALUE is 1/min/m under injection water pressure of 10kg/cm² *DEPTH and ELEVATION are in meter
		EFEAVLION	405.00	401.80	396.80		390.50					ck Quality D
PROJECT	SITE AVERAGE CORE RECOVERV	рертн	7.0 1.0.5				25					*R.Q.D is Ro *LUGEON VA *DEPTH and

гос кови-в