OLUR	PROJECT						-		<u>. No</u>			-215				HEET	<u>3 of</u>	4
LOCATION		<u>e (right</u>						PTH OF HOLE 80.00		A		COMMENCEI		<u>91-</u>				- <u>-</u>
ELEVATION	1069.66							RECTION OF HOLE 90'				COMPLETEI DRILLED I			12-4		······································	
COORDINATE	X:45118							RE RECOVERY ILLING MACHINE				LOCCED BY	-	<u>- 601</u> [_]			<u> </u>	
	Y:51584	14.34	<u> </u>			 		RVATION OF CORE	r		ESTI							
ELEVATION	ROCK NAME L D G	88	COLOR	WEATHER-	HARD- NESS	SING	ROCK EVALUATION		LUGEON	Pmax Pmax	Ъ С Ч	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	DRILL WATER RETURN	<u>G.W.L</u> (Dpt.H)	DEPTH
40m		0 - 100%								Kgf	/cni					%		10
029.66	+			1	1	1			1>n1									
2	+			1 5 2	1	2			ļ									2
3 1 1 1 1 1 1 1				1	1	1			Lu=25.84						· · · · · · · · · · · · · · · · · · ·			ی مارین ماریساند
4	+			2	1	2			28									
5-	+ • +			ခ လိုက္ရ	2	3		Vertical joint, undulated, rough, oxidized, 1-2mm clay	1 1 1								45.20m ¥ (Final)	£
6	+		1	3	2	2		Infilling,	89.98									1.6 1.1 1.1 1.1 7
8-				4	3	3			Lu=1									- 111
9	Porphyry				1	1			Lu=1.4									1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
50-	nite Por			2	2-3	2 3 4		Vertical joint,oxidized	42	10								50 1 1
	+ - + - +			2	1	4			Lu=2.4									
31	+			3	1 2				Lu=0									2 3 3
4	+			2	1 1 2	2												حسيانية
51				2		2			Lu=1.6								1	5
6 -			· .	1 3	2	۱ 3			-									5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7				1	 1	1			Lu≡0									- 7
8-	+			3-4 2-3	2 - 3 2 - 3	N~3N			Lu=11.5									8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
009,66 60	+			3		2			Eu									Е. Б.
		1	1	1	1	4	latiok ~6 tat	» driller's nota 4 , 2 (substick), 3 (pisce), 4 ((reqment), 6 (grain) (t)						DIC PC			B	

·		PROJ		151000							<u>ole n</u>			-215		01			<u> </u>	
LOCATIO				RIGHT						PTH OF HOLE <u>80.00</u> RECTION OF HOLE <u>90°</u>				COMMENCE COMPLETE	-	<u>91-</u> 91-		<u>və</u> 09		
FLEVATI			9.66 51105	6.14						RE RECOVERY				DRILLED	-			····		
COORDEN	AIE _			.34						MILLING MACHINE				LOGGED B		[.]				······································
T										RVATION OF CORE			EST		<u> </u>					
ELEVATION	DEPTH	ROCK NAME	ר 0 C	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	CRACK SPACING	ROCK EVALUATION	DESCRIPTION	FIREAN	X8Eq	U Q	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	DRILL WATER RETURN	<u>G.W.L</u> (Opt.H)	оертн
1009.66	60m		+	0 + 100%		2~	1~	×	-			Kg	f/cnl			_		%		60m
1009.00	. .		+ • •			NT 2 1	-24 N-3	α~ν 20		Diabase ; less strong compared to granite	Luci									1
	1.11 2		+				1	2				-								2
	3		+			з	5 2	5 3			. *									-9
			• + •			27	<u>क</u> र	34		Fractured zone										-4
	a Turturt		 +			:	1	2			4									5
	6 1 1 1		• + •			3	1 2	3			C=111									6
	معاطط		+ • +			3 5 4	2~3			Fractured zone	ar 0									7
	8 1		• +			2	1			· · · · ·	0=11									-8
	0 0 1 1 1 1 1 1	ry	+ • +			5 3	۲ 2	2												9
	Littler	Porphyry	•							-		0								
	70	Granitel	4			2	ł	1 5												-70
	- - -	Gr	•					2												
	2		•			2	1~	Ś												12
	ی تاریخانیت		+ + +			1~2	1				1-11									
	ج بلسطينا بيا		• +			2 1	1 {	2 1												
	£ Pinntan		+ • +			з	2	3			v = :: 1				ŀ					5
	6 1		+		-	354	253	8 ~ 3			-									-6
	2 1111		+ • +			2 1 3	1	1												7
	8		• + •			3-7	2~3	3~6		Fractured zone	6									-8
	1) 1) 1)		+ + +			2 1 3	1 1 2	2		End of the Borehore		•							-	9
989,66	80 1	l		Inniilli M r-N	I {	ل ا	ļ		اــــــا م	» driller's note «	<u>l</u>	_ <u>_</u>	1	l			L	لىسىل ھ∣ھ	L	<u>F 80 </u>]
ı					-core to - RQD	{ 3		fhar ó	l≁G faq	J. 2 (aubotick), 3 (place), 4 (fragnient), 5 (grein) off pozecij	ŗ			·	LECT	·			P ELOPMENT	CO., LTD.

OLU	R	PROJ	ECT							IIOLE				-217			15	HEET	<u>1 of</u>	5)
LOCATION		SPI	<u>LLWAY</u>	RIGHT	BAN	<u>()</u>			DE	EPTH OF HOLE 81.40	<u>.</u> ,	<u>0</u>	C	OMMENCEI						
ELEVATIO		-								RECTION OF HOLE 90°				OMPLETED						
COORDINA										DRE RECOVERY				RILLED E						
			,	5.84					DR	RILLING MACHINE				OCCED BY	, 	1.	Vard	<u>al</u>		
E .		W				*	(a)	0	BSE	RVATION OF CORE	-	<u>[-</u>]	STI	NG	Βď	ទ្ធ	ATION	NTER N		T
ELEVATION	DEPTH	ROCK NAME	i	CORE		WEATHER-	HARD- MES	CRACK SPACINI	EVALUATIC	DESCRIPTION	LUGEON	X B H O		DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	ð	<u>6.W.L</u> (Opt.II)	ОЕРТН
1030-05	Om		f L	०⇔100 ₂ ППППП							}	Kgf/i	ะณ์					%	*	<u>0m</u>
1030.05		ope wesn	ૡૺૣૡૡ૽૱૽ૣૡૡૺૣૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡૡ							0.0-57.0m : Slope Wash 0.0-19.0m : Clayoy, sandy, gravelly silt : Clay : 10% Sand : 20-25% Gravel: 25-30% Silt : 4.0-45% All clay and some amount of silt are washed away Gravel sizes vary from 0.4cm to 1.5cm. Gravels are gray in colour at the upper levels and originated from gravite. diabase and rhyolite.					¢86mtn	¢4."			9.00m (Finatt)	
	-ri-ech		لەرمەت م		l	1	1	+ 1		» driller's noto « J. 2 (aubatick), 3 (piece), 4 (fragmont), 6 (graid)	I	•k	, rund.	 F))	 } (#)	
			ł		-core los	1 8 1	l . (fresh	Riard)	~5i20	510 ·									LOPMENT	CO., LTD.
				.	-RQD					AP-3-46										

OCATION LEVATION OORDINATE		1030 X:85	LWAY . 05 15880 12055	(<u>RIGIT</u> .84	BANK NOTOS		[3]	_ DI _ DI _ C(_ DI	EPTH OF HOLE <u>81.40</u> IRECTION OF HOLE <u>90°</u> ORE RECOVERY RILLING MACHINE ERVATION OF CORF DESCRIPTION 19.0-53.6m : Bilty, Band grovol. Gravel sizes val between 3-7.5cm. Gravel are generally dark grav	K K	<u>m</u> % TE:	COMPLETE DRILLED LOGGED B STING <u>DEPTH</u> RESULT	D D BY Y J J J J J J J J J J J J J J J J J	91 91 11.	-08- -10- Basa Vard	23 18 1ran 1a1		
LEVATION OORDINATE NOLVAJE 2000 1 2000 1 20000 1 2000 1 2000 1 2000 1 2000 1 20		1030 X:85 Y:45	.05 15880 12055 2 2	84 64 Seconery	COLOR		Difference of the second secon	DI C(DI DI OBSI OBSI OBSI OBSI	IRECTION OF HOLE 90° ORE RECOVERY RILLING MACHINE ERVATION OF CORF DESCRIPTION 19.0-53.6m : Bilty, Band grovol. Gravel sizes val between 3-7.5cm. Gravel are generally dark grav	TUGEON	TE:	COMPLETE DRILLED LOGGED B STING <u>DEPTH</u> RESULT	D _ BY _ Y _	91 11. 1.	-10- Basa Vard	DRUL WATER		25074
OORDINATE 200m 1 thread the second se		<u>X:85</u> Y:45	15880 12055 0 	88. 60KE KECONEKA	COLOR		S HE S	OBSI NOINT	ORE RECOVERY RILLING MACHINE ERVATION OF CORF DESCRIPTION 19.0-53.6m : Bilty, Band gravel. Gravel sizes val between 3-7.5cm. Gravel are generally dark gray gray. Light brown and	LUGEON	TES XBU C.	DRILLED LOGGED B STING <u>DEPTH</u> RESULT	BY _ Y _	11. 1.1	Basa Vard	DRILL WATER		DEDTC D
ELEVATION 7 7 7 7 7 7 7 7 7 7 7 7 7		Y:45	12055 0 	RECOVERY 88	COLOR		SI SI	DI OBSI OBSI OBSI OBSI OBSI OBSI OBSI OBS	RILLING MACHINE ERVATION OF CORF DESCRIPTION 19.0-53.6m : Bilty, Band grovol. Gravol sizes val between 3-7.5cm. Gravel are generally dark grav gray. Light brown and	LUGEON	TES	LOGGED B STING DEPTH RESULT	1	Į	CEMENTATION DP	DRILL WATER	<u>G.W.L</u> (Dpt.H)	
20m 20m 1 2 3 4 5 6 7 8 9 9 30 1 1 4 9 1 2 30 1 1 2 30 1 1 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ROCK NAME				WEATHER-	HARU- HESS CRACK	OBSI OCX FIRMON	DESCRIPTION DESCRIPTION 19.0-53.6m : allty, and grovel. Gravel sizes va between 3-7.5cm. Gravel are generally dark gray gray. Light brown and	TUGEON	TE:	OTING	1	Į	CEMENTATION	DRILL WATER	<u>G.W.L</u> (Dpt.H)	
20m 20m 1 2 3 4 5 6 7 8 9 9 30 1 1 2 30 1 1 2 30 1 1 2 30 1 1 2 30 1 2 30 1 30 30 1 30 30 1 30 30 30 30 30 30 30 30 30 30 30 30 30		RUCK				WEATHER	HARU-		DESCRIPTION 19.0-53.6m : allty,sand gravel. Gravel sizes va between 3-7.5cm. Gravel are generally dark gray gray.light brown and				BIT TY	CASIN	CEMENTA		<u>G.W.L</u> (Dpt.H)	
10.05 1 2 3 4 5 6 7 8 9 9 30 1 2 30 1 2 30 1 1 2 30 1 1 2 30 1 1 2 30 1 1 1 1 1 1 1 1 1 1 1 1 1	مان من		రించిం సించిం సించిం సించిం సించిం సిందిం సించిం సించిం ది. సింది: సింది: సింది: సింది: సింది: సింది: సింది: సింది: సింది: సిం ం	→ 100 ₉					gravel. Gravel sizes va between 3-7.5cm. Gravels are generally dark gray gray, light brown and	у У	Kgf/c					%		2
1 2 3 4 5 6 7 8 9 30 1 2 2 3 4 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	يتعليون المتعلقية م		؇ۏ؞ڐ؋؇ۏ؞ڐ؋؇ڡڎ؋؇؋ڐ؋؇ۏۿٷ؉ۏۿڐ؋؇ۅۿ؋؇ۅۿٷ؉ۅۿ ڲؚڔ؉ؖۏڲڔ؉ۛڐڐڲڔ؉ۏڲڔ؉ٛۏڲڔ؉ۏڲڔ؉ۏڲڔ؉ۏڰڲ؊ۏڲڲ؊ۏڲ؉ؚ						gravel. Gravel sizes va between 3-7.5cm. Gravels are generally dark gray gray, light brown and	у У								È.
2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	under aberden der	Slope Wash	ఓ హించి హింది హింది హించి హించి హింది హించి హించి హించి హించి హించి హించి హించి హించి హింది హింది హించి హించి హ లది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది.హింది						light pink in colour; he are generally angular a originated from granite diabase and rhyolite. Fines are gray in colour Mostly clay, and partial silt are washed away. Silt : 10-15% Sand : 20% Gravel : 60-65%				\$6mm					על עד 10 10 10 10 10 10 10 10 10 10 10 10 10
8 8 9 9 1 1 1			0,00,00,00,00,00,00,00,00,00,00,00,00,0															يونيا، تعمل ميريانين مرابع مالمريونيا مري
20.05 40 T	م معرفة مع 		اللنية ال	م ہ 1 1000	↓ ∤	L_L I			> de Mer 12 note 4 kl. 2 (niketick), 3 (piuce), 4 (tragment), 6 (grain)		1		j Ef)) ``	• 10	L	Ł

OLUR	PRO	IECT			<u> </u>					<u>E No</u>		DS	A-217			19	SHEE	<u>r 3 o</u> l	[5]
LOCATION	SPI	LLWAY							EPTH OF HOLE 81.40			•	COMMENCE						
ELEVATION									IRECTION OF HOLE 90°				COMPLETE	D _	91	-10-	-18		
COORDINATE					-				ORE RECOVERY				DRILLED						
· · ·	<u>Y:4</u>	51205	5.84	······································					RILLING MACHINE			-	LOCGED B	¥_	Ι.	Vard	lal		
B	Han Han	0			<u>لما</u>	1			ERVATION OF CORE		1	EST	NG	щ	5	TION	R ER		
ELEVATION	ROCK NAME	0	CORE RECOVERY		WEATHER-	HARD- NESS	CRACK	ROCK	DESCRIPTION	LUGEON	Ртах	o d	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	DRILL WATER	<u>G.W.L</u> (Dpt.H)	DEPTH
40n	n	الشميموفيا	0 ↔ 100 1111111		ļ					ļ	Kgi	/cul			_		%		40m
990.05 1 2 3 4 5 6 7 8 9 50 1 1 1 1 2 1 3 1 4 5 5 6 7 6 7 8 50 7 1 1 1 1 1 1 1 1 1 1 1 1 1	Slope Wash	. + ⁶ 46 56 26 26 26 26 26 26 26 26 26 26 26 26 26				4			Granite block Silty, sandy gravel: Silt-sand : 15-20% Gravels are generally angular and medium and course in size.		Kgr			¢86mm	44	3			40m 1 2 3 4 5 6 7 -2 -3 -4 -5 -50 -1 -2 -3 -4 -5 -50 -1 -2 -3 -4 -5 -50 -7 -50 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
8 9 9	Granite Porphyry	+ + +		L.p.g	5	5 3	4		completely weathered. The section between 57.0-68.0 ls argillinated.									بر بر این از مانی در این د این در این در ا	· 8 ⁻ · 9
970.05 60	ů	<u>+</u>			3	\$ 4	3											1.1.1	80
		V	1		1	1	ŧ) driffer'n Hats 4 2 (aubatick), 3 (piece), 4 (fragment), 5 (grein)		l	<u>-</u>	 52	P			 AB	t	60
		r/.	A KE	-osra lora →ROD		l () restvi-	ାଳ ପାଁ ~	6 66	0									OPMENT C	0., 1.70.

LOCATI ELEVAT	ON _	103	LLWAY 0.05		BANI	<u>K)</u>		<u>D</u>	D	HOLE 81.40 IRECTION OF HOLE 90° ORE RECOVERY		50	 	5 <u>A-217</u> Commence Complete DRILLED	0	91	-08- -10-	23 18	
		<u>Y:4</u>	51205	5.84						RILLING MACHINE				LOGGED B	Υ	Ι.			
ELEVATION	DEPTH	ROCK NAME	, L 0 G	CORE Recovery	COLOR	WEATHER-	HARD- NFSS	CRACK	UATION UATION	ERVATION OF CORE DESCRIPTION	LUGEON		U C	1	BIT TYPE	CASING	CEMENTATION	DRILL WATER RETURN	<u>6.₩.L</u> (Dpt.H)
970.05	60m						-	3				Kg	f/cai					%	
	1 2 3 4		· • + • + • + • + • +			3	3	3		57.0-81.4m Granite: Light pinkish gray in colour occasionally displays the properties of microgranite(quartzite grains are coarse at the upper levels and fine at the lower levels.)									
	5		* + + + + * + *					3 3-4 3		Thin feather joints Generally cracky									
	0 9 70 1 1	Grenite Porphyry	+ + + + + + + + + + + + + + + + + + +		Light Finkish Grey		3	4 3 4 3 5 4 2							ø86mm				<u>9,00m</u> (70.25m)
	× × ×		+ · + · + · + · -			3	5	3		Fractured zone Thin feather Joints 3-4mm clay infilling in some joints.									
	2 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		+ + + + + + + + + + + + + + + + + + +					4											<u>8.75a</u> (76.33m)
	8 1		+					2		Oblique joint with 2000 clay infilling.									
950.05	9 9 11 11 11 11 11 11 11 11 11 11 11 11		+ • +			2	2	3		Thin feather Joints;hard, occasionally cracky,			ľ						

.0	LUR	PROJ								·····	HOLE				\-217			15	HEEI	<u>5 of</u>	5)
LOCATI	ON	SPI	LLWAY	(RIGH	r BANN	()			DE	EPTH OF HOLE 81.40	· ·····		m	(COMMENCE) _	91.	-08-	23		
ELEVAT										IRECTION OF HOLE 90°					COMPLETE) _	91-	10-	18		
COORDI									CC	DRE RECOVERY			X	l	DRILLED E	¥ _	11.1	lasa	iran		
•••••				5.84						RILLING MACHINE					LOGGED BY	ί	1.1	larc	al		
		وسنجنب			1					ERVATION OF CORE		·	TI	ESTI	NG	ы		NO	R.]
ELEVATION	DEPTH	ROCK NAME	L 0 G	CORE RECOVERY	COLOR	WEATHER-	HARD- HARD-	CRACK	ROCK EVALUATION	DESCRIPTION		LUGEON	Pmax	о Р	<u>Depth</u> Result	BIT TYPE	CASING	CEMENTATION	DRILL WATER	<u>G.W.L</u> (Opt.H)	DEPTH
950.05	80m			0 ≠ 100, ППППП		 							Kgf	/cni					%	···	80m
930.00	1-	Gp	+ • +		L.p.g	2	2 5 3	2 1 3								¢7.6mm					1
_948.65	2									End of the Borehole											2
	8 11																				3
	4 11																				4
	 																				5
	6 11																				- 6
	2 1																				7
	8 31.004.01																				8
	8 8 1 1 1 1 1																				9
	90 1111																				90
	. 5 1111																				
	2																				2
	3																				
	4 4 1																				4
	8. 11111111																			:	5
	8 11																				6
	7,111																				
	8 8																				- - 8
	8		na n Nu P																		- -
_930,05	100																	Į			F 100
	<u>* ~~ 1</u>		 		1	•	1	÷,	 ایرونانی) → dräler's note 4 (), 2 (substink), 5 (pisce), 4 (fragment), 6 (grain)			L	لى	3		>/	<u>}</u>	; (†	·	<u>, 190</u>
			. \		- coto tos 1	۱ ها	i Ifreei	(រះនា 🗗)~6(a											ELOPMENT	CO., LTD.
				l	-RQD					AD 9 50											

<u>Page</u>

-0	LUR	PROJ	ECT							HOL	<u>E No</u>	•	SY	-220	····		(5	SHEE	<u>r 1 ol</u>	<u>4</u>)
LOCATI	ON .	POW	<u>er hC</u>	USE SI	TE			<u> </u>	DI	epth of Hole <u>72.00</u>	·····	0	_ 1	COMMENCE)	91	-10-	31		
ELEVAT	ION	934	.69				<u>s</u>	<u>}</u>		IRECTION OF HOLE 90°				COMPLETE)	91	-12-	31		
				6.46					CC	DRE RECOVERY	•	%	. 1	DRILLED I	<u>}</u>	М.(Celi	k		
	•			.48					DI	RILLING MACHINE			_							
			Γ	1	1			· (OBSI	ERVATION OF CORE		Т	EST	ING			NO	<u>к</u>		
ELEVATION	DEPTH	ROCK NAME	001	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	CRACK SPACING	ROCK	DESCRIPTION	LUGEON	Ртвх	Ъ С С	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	DRILL WATI	<u>G.W.L</u> (Opt.H)	DEPTH
	Om	·		0 -+ 100	<u> </u>							Kgf	/cni					%		Om
934.69										0.0-1.5 Top soll										
	114414		2000 000								-									
	2		ີ່ 200 ເວັ້າ 0 ເວົ້າ 0							Clay and silt of fine material are washed away. Sand resulting from mechanical grinding is observed in the sediment										-2
	3		0.00							sample bags containing coarse sand. Less amount of gravel,										3
	4		0,00							Gravel :10% Fine material:90%										
	5 -		6,00 6,00 6,00																	-6
	6		0000																	6
	7 11		0,000																	7
	8 1		00°00																-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	6 6	1	0°80°					:												
	10	osit																		
	-	1 Deposi	00000 0000 0000																	
	- Linstein	Alluvia	0.000																	-
	2	A	0°0°0°0°0°																	12
	3 11:11		5 ° ° ° ° °																	13
	4 4 111111		0 0 0 0 0 0 0 0																	
	5 1001		0.00							Gravel :15-20% Fine material:80%										5
	6 j									1 (IN) NEXCA-164 - 60/20										с. - С
	7		,																	7
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0)	LUR	PROJ	ECT							HOLE	No.	•	SY	-220			(5	HEE	<u>[2 of</u>	<u>4</u>
LOCATIO	ON _	POW	er ho							PTH OF HOLE 72.00				COMMENCEI) _	91	-10-	31		
										RECTION OF HOLE 90'			-	COMPLETE						
COORDIN	NATE _			:						RE RECOVERY				DRILLED H		<u>.</u> (<u>Celi</u>	<u>k</u>		
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		06521		1					ILLING MACHINE		<u>τ</u>	EST	LOGGED BY	<u> </u>		X	~ 1		
ELEVATION	DEPTH	ROCK NAME	5 0 T	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	OCK ACING	EVALUATION 5	DESCRIPTION	LUGEON	Ртах	0	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	DRILL WATER RETURN	<u>G.W.L</u> (Dpt.H)	DEPTH
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				Ĺ	-core la -RQD	**	• 11 (134 B)	- in 1969	ens0	n/==+=34				. .						

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	and an and a state of the state	PROJ		USE SI	 FE :					IPTH OF HOLE 72.00				COMMENCE						
										RECTION OF HOLE 90°				COMPLETEI						
				6.46					ĊĆ	RE RECOVERY				DRILLED I	BY _	<u>M.(</u>	Celi	<u>k</u>		
	-	Y:5	06521	.48						RILLING MACHINE				LOGGED BY	Y					
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ELEVATION	DEPTH	ROCK NAME	۵ بر	CORE. Recovery	COLOR	WEATHER-	HARD- NESS	CRACK	XE	DESCRIPTION	LUGEON	Pmax	PC	DEPTH RESULT	BIT TYPE	CASING	MENT	NITT W	<u>G.W.L</u> (Opt.H)	DEPTH
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OLUR	PROJ	ECT	 						1101	E No	•	<u>SY</u> -	-220	<u> </u>		(\$	HEE	<u>f 4 ot</u>	<u>4</u>)
LOCATION	POW	<u>ER H(</u>	USE SI	TE					PTH OF HOLE 72.00		Ш		COMMENCEI) _	91	-10-	31		
ELEVATION	934	.69				0	<u>n</u>	Ð	RECTION OF HOLE 90°			. (COMPLETEI) _	91	-12-	31		
COORDINATE	<u>X:4</u>	51452	6.46					-00	RE RECOVERY		%	. 1	ORILLED F	3Y _	<u>M.(</u>	<u>eli</u>	<u>k</u>		
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ELEVATION	RGCK NAME	С С Г	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	CRACK SPACING	EVALUATION	DESCRIPTION	LUGEON	Pmax	Ρc	DEPTH Result	BIT TYPI	CASING	CEMENTATION	DRILL WAT	<u>G.W.L</u> (Opt.H)	DEPTH
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б				Light	5		3	· • •	Fractured zone, oxidized										-6
-	Volcanic	ЦĂ							Tarkanda	{			i						
7.	Volo	ЦЩ		Grey lah		1	2		Joint surfaces mostly oxidized and rough, some joints with 1-3mm clay infilling,										7
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									AP-3-54										

Page

HOLE No. Ni-101 (SHEET 1 of 8) AYVALI PROJECT depth of hole _____160.00 _____ m___ COMMENCED 82-11-16 DAM SITE (RIVER BED) LOCATION DIRECTION OF HOLE 90" COMPLETED 83-03-01 0 ELEVATION 810.54 CORE RECOVERY X DRILLED BY L,Teke COORDINATE X: 4514563.34 DRILLING MACHINE LOCCED BY Sukru Bay Y:493503.80 OBSERVATION OF CORE TESTING CEMENTATION. DRILL WATER ROCK NAME BIT TYPE CASING ELEVATION RECOVERY DEPTH HARD-NESS CRACK SPACING ROCK DEPTH G CORE WEATHER-LUGEON EVALUATION ртах COLOR DEPTH RESULT G.W.L (Dpt.H) o ы С DESCRIPTION ہـ Kgf/cm % Ωm 0 + 100 0m 810.54 ο. ດົ່ວກໍ 0.00-60.00 ALLUVIUM : It consists of sitty, sandy, blocky gravel; gravels are medium-coarse grained and greenish gray in colour. Maximum block size is 15cm. Gravels and blocks are originated from basait, rhyolite, diabase, limestone, and sandstone. Gravels are rounded and subrounded, ς. 1 1 -2.00 2 2 -3 3 4 4 4.50m - - ----(Final) 5 5 6 6 -7 7 ° an 2 റ് *ന*് 8 8 Deposit 9 9 00 Composition of alluvium by weight is as follows: 1 1 10 -10 4 Alluvial 10-15% Stit-sand 60-65% Gravel 20% Block 3 1 ÷ 2 2 on з з 4 4 -00 0 5 5 ិខត 2 6 0.00 ŧ . . 00 7 7 8 8 9 9 790.54 20 Core loss b drifer's note 4
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	, the second		Д					3			Lu=7									
	6111		Х		1			6		Solution cavities and sulphur stains between 66.30-70.00m.										L t
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	7		A X				2			groenish yellow in colour due to sulphur infilling.										بالدينة تلت
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LOCATI	ON	DAM		ERIVER						EPTH OF HOLE		0		COMMENCE			-11-			
ELEVAT										RECTION OF HOLE 90°				COMPLETE			-03-			
COORDI				3.34						DRE RECOVERY				DRILLED					·····	
	-	<u>Y:4</u>	<u>93503</u>	3.80					DI	RILLING MACHINE			1	LOGGED B	í T			<u>Bay</u>		
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ELEVATION	DEPTH	ROCK NAME	C L	CORE RECOVERY	COLOR	WEATHER	HARD-	CRACK SPACII	NOC N	DESCRIPTION	LUGEON	Ртах	å	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION		<u>G.W.L</u> (Opt.H)	DEPTH
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AYVAL		PROJI								HOL	E No	•	Ni	-101			13	SHEE	<u>r 6 of</u>	<u> </u>
LOCATION	Ľ	AM S	ITE	RIVER	<u>BED)</u>					EPTH OF HOLE 160.00	<u> </u>	Ø	~	COMMENCE			-11-			
ELEVATION		10.54		<u></u>			1	1		IRECTION OF HOLE 90°				COMPLETE	_			01		
COORDINATI				3.34						DRE RECOVERY		X		DRILLED I	_		<u>Teke</u>		··	
	Y	:493	503	.80						RILLING MACHINE	1		-	LOCCED B	Υ []	Su		Bay		
g z	ALAE			ERY ERY		Ŕ	50		C S S S S S S S S S S S S S S S S S S S	ERVATION OF CORE			EST		YPE	SN	CEMENTATION	DRILL WATER RETURN		ŧ
ELEVATION DEPTH	DOPY NAME		ר ב	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	SPACK	20C	DESCRIPTION	LUGEON	Xeed	о Ро	DEPTH RESULT	BIT TYPE	CASING	MENI	RETU	<u>G.W.L</u> (Opt.H)	DEPTH
w 100				£ ړه 100 ↔ 1		1	Ì	50	EVA		+-		/cni				빙	80 %		100m
710.54	<u></u>	72	$\overline{\mathbf{x}}$	HHH		<u> </u>					 									
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	The second s		Ł				1	1												
	-		Ϋ́,								0.12									8
	, all a	Z	X I		-		2	2			Lu=0									
	Tent	2	άĮ					3												
5	1	12	X		ļ., .	·				Mostly sulphur stained										5
		Z	ΥŔ		: ···					Mostly sulphur stained, occasionally encountered greenish yellow feather	Luzo									
6	- T	Ż	ł		• •					greentsh yellow feather Joints:gypsum on oblique Joint surfaces.										6
	T	X	÷Ł																	
7	- T T T T T T		ł								Lu=0,1									-7
8	ليعينا	2	× į								13									8
	T T	Z	X					2			-									
9	tin a to	; X	ΥĮ		×.			3			l o									E 9
	Breccie	2 X	X (Grey		1				Lu=0									
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· · · ·	T	2	χĮ								<u> </u>									
5		X	X				2	1		:	-									5
	arti.	Z		HHHH	:					0.5cm gypsum infiling in the joints at 115.95m	Lu=0									
6		Z	1					2		and 116.30m.										-8
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. 7		Z									1.0=									7
8	1	X	X [:						Lu.									
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9		Ż									0.1			ĺ		l				E 9
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·			F.		core los	. m 1		Gerei	laticki ⊳5(sa lecoma									0 EV) ELOPMENT	CO., 110.
					ROD															

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HOLE No. NI-101 (SHEET 7 of 8) AYVALI PROJECT DAM SITE (RIVER BED) DEPTH OF HOLE 160.00 COMMENCED 82-11-16 LOCATION DIRECTION OF HOLE 90° COMPLETED 83-03-01 ELEVATION 810.54 樹 3 COORDINATE X: 4514563.34 CORE RECOVERY DRILLED BY I. feke DRILLING MACHINE LOGGED BY Sukru Bay Y:493503.80 CEMENTATION **OBSERVATION OF CORE** TESTING ROCK NAME RECOVERY BIT TYPE ELEVATION WEATHER-ING HARD-HARD-KESS CRACK SPACING ROCK FVALUATION DEPTH O H1430 CORE LUGEON Ртвх COLOR DEPTH RESULT $\boldsymbol{\mathcal{O}}$ 0 d BESCRIPTIONł Kgf/ent U → 100e % 120m 120m 690.5 Х I 3 120,5-120.7m C=3 Ă I 4 - 1 1 3 Breccia 0≃טיע 121,1-121.3m C=3 Grey Д 5 $\mathbf{2}$ Д I Oreen1sh canto Д ---3 з 3 Lu≡0. Ş Ж 1 4 đ 1 ЪČ N ĩ Sulphur stains become tess and arc observed occasionally. 5 5 -Lu=0. 1 -Rγ Par Ľ 6 6 \mathbb{X} s 1 Ж N 7 7 Lu≈0 Д 2 8 8 Д 2 6 1...1.. Breccia Grey Д 9 Lum1 يتبليه يتماليه بالمعقبات Д Greentsh Volcanic -130 2 130 ł Д Д 1 1 1.1.00 Д s 2 Ж 2 5 3 2 Д 3 -3 4 0=77 L 4 4 L Grev I. 2 Rhyol I te L 5 5 Lu=0. Pinkish ç 5 L в Ð 2 з L ł N 7 7 0=n1 Х Breccia 2 1 3 Grey 2 8 Д 8 5cm thick sheared zone (45deg) with polished surfaces 14 1 1 1 1 1 1 1 1 Greenish Д olcanic N 1 9 9 s 2 Lu=0. Х 2 670.54 140 b Griller's note 4
 Histicki, 2 Isubaticki, 3 Ipiecel, 4 Ifragmenti, 6 Igraini Core loss Ī EPDC 🖨 ľ 1 (hard)~6 (soft) 1 (freah)~5 (decomposed) ELECTRIC POWER DEVELOPMENT CO., LTD. Ł - RQD

AYVe	ALI	PR	DJECT					- <u>-</u>		liolt				-101	~		15	ILEEN	8 01	8)
LOCATION		DAM	SITE	(RIVER	BED			celevre		EPTH OP HOLE 160.00				COMMENCE)	82	-11-	16	·····	
ELEVATIO	N _	810	.54		<u></u>		<u>1</u> 1	1	DI	RECTION OF HOLE 90°				COMPLETE) _	83	-03-	01		
COORDINAT	TE _	X:4	51456	3.34						DRE RECOVERY		X		ORILLED I].]	<u>leke</u>			
	·	Y:49	93503	.80			·			RILLING MACHINE			-	LOCGED B	۲ 	Sul	kru	Bay		
2	T	ME		ž		1		·····	DBSE	RVATION OF CORE	Į,	T	EST	NG	m		TION	E Z		
ELEVATION	DEPTH	ROCK NAME	L 0 G	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	CRACK	EVALUATIO	DESCRIPTION	LUGEON	Ртах	ЪС	<u>. DEPTH</u> RESULT	BIT TYPE	CASING	CEMENTATION		<u>G.W.L</u> (Dpt.H)	DEPTH
670.54	10m			0 + 100%		. 	<u> </u>					Kgl	/cn	······				%		140m
670.54	2 2 2 2 2 2 2 3 4 5 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Volcanic Breccia	XXXXXXXXXXX		Greenlsh Grey		1	2 1 3 1		Two parallel fractures with i-2mm gypsum infiling and slicken- sided surfaces.	Lu=0.4 Lu=0.7									
	2 8 مايىسلىيىلىيىلى	٥٨	X X X				2	2 1 3			Lu≈0.9									8
	0 8 11111111111111111		X X X			1	1 5 2	2			0=nT	or								-9
	a a - x x x turner	Rhyolite			sh Grev		2	3	-	Frequent feather joints with gypsum infilling	0 Tu=0									3
	سيتلقينيا فراق	Rny	L		Pinki:		2	t			0=nJ									
	15 5 17 17 17 17 17 17 17 17 17 17 17 17 17	۷b			មា.ខ្		1 5 2	1 5 2		Frequent feather Joints	Lu=0.1									5
	0 7 7	Rhyol 1 te	L		þ.Ø.		1 5 2	1.		with gypgum infilling	Lu=0.2									7
- 850 . 64 1 6	0 	γb	X X X		Greenish Grey		3 1 1 2	4 2 1		Fractured zone, occasionally 0.5cm gypsum on fragment surfaces. End of the Borehole	Lu=0.3 Lu									- 8 - 9 - 160
						1	1			> driller's nate 4). 2 (substick). 3 (piece). 4 (tragment). 6 (grain)				E				9	9	
					4 - cora lo RQD	BG 1		(hard 1)~5(១៥៤ ឆ្នាំ២៩៦សិ									ELOPMENT	CO., LTD.

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HOLE No. NIA-108 (SHEET L of 4) AYVALI PROJECT DEPTH OF HOLE 70.00 M COMMENCED 91-09-03 DAM SITE (RIVER BED) LOCATION DIRECTION OF HOLE ___90° COMPLETED 0 91-11-08 ELEVATION 811.52 x CORE RECOVERY DRILLED BY ______I, Teke COORDINATE X: 4514625.01 DRILLING MACHINE LOGGED BY Sukru Bay Y: 493746.77 OBSERVATION OF CORE TESTING DRILL WATER RETURN (H. 140) CEMENTATION ROCK NAME CORE RECOVERY BIT TYPE CASING ELEVATION DEPTH WEATHER-HARD-NESS CRACK SPACING U DEPTH LUGEON үшах COLOR DEPTH RESULT O, с С DESCRIPTION __**1** Kgf/cel % 0 -+ 100. Om 0m 0 0 0 811.52 Gravelly silt 00° 1 1-2 2 0.00-43.40m ALLUVIUM: Silty, sandy, blocky gravel; most of the silt has been washed away by drilling water; gravels are medium and coarse; maximum block size is 17cm 3.10m 0 з з (ह) जा 4 Gravels and blocks are dark grey, brown and greenish in colour and originated from basalt, rhyolite, diabase, limestone, and granite. 4 5 5 Silt 5% Sand 20% Gravel 50% Block 25% 6 6 2 7 8 8 9 -٠. 9 Deposi φθ6mm 10 10 Alluvial ٠, ŧ 1 2 2 3 з 1 Л 5 5 6 в 1 7 8 8 - 9 я 791.52 20 Istick). 2 (substick). 3 (piece). 4 (frequent). 5 (grain) EPDC Coreloss I l thardi-6 teofu l thardi-6 teofu l threatu-6 tdecomposed ELECTRIC POWER DEVELOPMENT CO., LTD.

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<u>A</u> LOCATI	·		OJECT	RIVER	BED)				DI	epth of Hole	70.00	HOLI				<u>~108</u> OMMENCEI					<u>f 2 of</u>	<u> </u>
ELEVAT										IRECTION OF HOLE						OMPLETER						
COORDI	NATE	X 4	51462	5.01	 سنب سن				CC	ORE RECOVERY	 	<u> </u>	,	%	D	RILLED (
		<u>Y:4</u>	<u>93746</u>	. <u>7</u> 7					DI	RILLING MACHINE	·				L	OCGED BY	í					
Z			5					1 25	DBSE	ERVATION OF CORE				TE	STI	IG	5E	U	VIION	S S		
ELEVATION	DEPTH	ROCK NAME	L L	CORE RECOVERY		WEATHER-	HARD- NESS	CRACK	ROCK	DESCRI	PTION		LUGEON		<u>a</u>	DEPTH RESULT	BIT TYPE	CASIN	CEMENTA	DRILL WA	<u>G.W.L</u> (Dpt.H)	DEPTH
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771,52	<u>_10</u>		70 70 00 00		-care lat			( (nard)	-5 (sc	> dr.Nor's note 4 (J. 2 (audotick), 3 (piece), 4 (fr. oft) posed)	agment), 6 (gréi	່ານ		L	<u> </u>			DIC PO			) Elopment	E 40 CO., LTD.
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HOLE NO. NIA-108 (SHEET 3 of 4) PROJECT AYVALI DAM SITE(RIVER BED) DEPTH OF HOLE 70,00 a COMMENCED 91-09-03 LOCATION DIRECTION OF HOLE _90° COMPLETED 91-11-08 811,52 M ELEVATION %____ CORE RECOVERY DRILLED BY 1. Teke COORDINATE X: 4514625.01 LOCCED BY DRILLING MACHINE Sukru Bay Y:493746.77 **OBSERVATION OF CORE** TESTING CEMENTATION NAME ELEVATION CASING BIT TYPE RECOVERY DEPTH DEPTH WEATHER-HARD-NESS CRACK SPACING URN O LUGEON CORE Pmax COLOR ō DEPTH ROCK <u>G.W.L</u> (Opt.H) Ро ROCK 1 DESCRIPTION DRILLY RESULT .... 0 → 100g Kgf/cnł % 400 40m 771.52 Deposit ۵. 1 1 0.00 Alluviel 2 2 0 d 3 0 0 0 00 з 3 °°00 X Many brown feather Joints: Joint surfaces are oxidized. 4 4 X 3 2 з Д - 5 5 Д 6 6 Д Completely weathered zone:no intact rock core; argitlization: rock fragments in clay, Д 7 ? 4 4 4  $\Delta$ 8 8 Д X 9 9 2 з X 086mm F 20 50 Ж Breccia Grey i i Д 1 2 1 Greenish Д Volcanic 2 2 Ж Fractured zone; no oxidation з Д 2 4 з 2 Д 4 4 Д 3 1 Д 5 Generally no weathering; gypsum infillings in some joints; sulphur stains on core surfaces. 6 Ж 6 6 Х 1 2  $\mathbf{7}$ Д Д 8 ิล Д 9 ģ A Д 751.52 60 I atiok). 2 (autocick). 3 (ploce). 4 ((request)). 5 (grain) 1 EPDC C L OOTO LOSS 1 (hard) ~5 (soft) ELECTRIC POWER DEVELOPMENT CO., LTD. Dessonnoob) B - Meeni) |

	YVALI	*******	<u>OJECT</u>								E No		<u>A-108</u>		( 5	HEE	<u>4 ol</u>	<u>4</u> )
LOCATI	ON _	DAM	SITE	RIVER	BED)					EPTH OF HOLE 70.00			COMMENCED	91	-09-	03		
ELEVAT	ION	811	.52				8	<u> </u>	Ð	IRECTION OF HOLE 90°								
COORDI	NATE	<u>X:4</u>	<u>51462</u>	5.01			·			DRE RECOVERY			DRILLED BY	<u> </u>	<u>Teke</u>		<u></u>	<u>-</u>
		<u>Y:4</u>	<u>93746</u>	.77		÷			DI	RILLING MACHINE				Su				
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EL EVATION	ИТОЕРТИ	ROCK NAME	0 7	CORE RECOVERY	_ <b>_</b>	WEATHER-	HARD- NESS	CRACK	ROCK	DESCRIPTION	LUGEON	X E C C	DEPTH RESULT	CASING	CEMENTATION		<u>G.W.L</u> (Opt.H)	DEPTH
751.52	60m	L	X	0 + 100.	ð—					· · · · · · · · · · · · · · · · · · ·	+	Kgf/col	<u> </u>		+	%		60m
			A A															
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	A A A A A A A A A A A A A A A A A A A	Breccia	X X		Grey	5	2	3		3cm thick oblique gypsum Infilling								4
	الم ليساليسا لين	Volcanic Br	X X		dreentsh C	6				85.45m icm thick oblique gypsum				111000				5 5
	6 7 7 7	IoV	X X							infilling								-6
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				1	cere lo RQD	29 (	(frest	ม~6เ ป~6เ	-0.8 980013	çoreqi			ELEC	TRIC F	OWER	DEVI	LOPMENT	CO., 1.TD.
										AP-3-66								

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(SHEET 1 of 4) HOLE No. Ni-109 AYVALI PROJECT 70.00 DAM SITE (RIVER BED) DEPTH OF HOLE COMMENCED 91-06-04 LOCATION 90° COMPLETED DIRECTION OF HOLE 91-08-02 810.58 £1 ELEVATION X DRILLED BY ______I.Teke____ CORE RECOVERY COORDINATE X: 4514539.28 LOGGED BY DRILLING MACHINE Sukru Bay Y:493558.85 OBSERVATION OF CORE TESTING CEMENTATION NAME BIT TYPE RECOVERY CASING ELEVATION ROCK DEPTH O WEATHER-ING HARD-NESS CRACK SPACING WAT WAT DEPTH. CORE LUGEON Pmax COLOR DEPTH RESULT <u>G.W.L</u> (Opt.H) Ö с С DRILLW DESCRIPTION ROCK ر_ Kgf/cm % 0 **⇒** 100a Ont Óm 810.5 TITITI ò 200 0-20m mainly  $\phi$ 2-5cm gravel and  $\phi$ 10-20cm bouldars. 1 гĘ  $\mathbf{2}$ 2 <u>,0</u> ŝ 2.60m °00 <u>-</u>¥ (Final) • 3 з 3.20m N>50 °00 4 4 4.50-4.95m mainly 5mm coarse sand, 4.50m N=14 - 5 5 6.00-6.45m mainly 2-5mm coarce sund. 6.00m N>50 6 6 7 7 7.50-7.95m mainly 5mm course sand. 7.50m №25 .0 8 8 0 °.200 9.00-9.45m mainly 5mm Deposit 9.00m N=35 °. ° 9 ġ coarse sand. °00 1.75m (9.45m) 10 o °on 10 Alluvial ດ 0 ເ 10.50-10.95m mainly 5mm coarse sand. 10.50m N>50 . 0 N 0.00 1 ិះខណ 1.90m £2 2 200 0.00 <u>.0</u> 3 з 9 9 13.50-13.95m mainly 5mm 00 00 13,50m N>50 coarse sand. ..... 4 Δ 200 9 4 6,000 15.00-15.45m 5mm coarse sand and 2-3cm gravel. 3.0 15.00m N>50 -5 6 2.00 0 0 6 6 0°0 16.50-16.95m 3-5mm coarse sand, ٥. د å 16.50m N.26 2.00m (16.50m) 0 0 1 7 à 200 18.00-18.45m 1-5mm sand. <u>18,00m</u> №32 8 8 200 °.00 0.00 9 9 :00 19.50-19.95m 1-5mm sound. <u>19.50m</u> №-33 0 2.25m 790,58 20 > drifter's note 4
 I fatick). 2 (pubatick), 3 (place). 4 (freqment). 6 (prain) ł EPDC @ Dora loss f therdi~5 (soft) ELECTRIC POWER DEVELOPMENT CO., LTD. illineand~6 lascomposod

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A	YVALI	PR	oject	<b>`</b>					·····,	HOL										
LOCATI				CALVER						EPTH OF HOLE 70.00				COMMENCE						
ELEVAT										RECTION OF HOLE 90°				COMPLETE						
COORDI	NATE _		<u>51453</u> 93558							RE RECOVERY				DRILLED I LOGGED B'	-					
(			<u>55550</u>	·	T					RVATION OF CORE	T		EST		<b></b>					
ELEVATION	DEPTH	ROCK NAME	с Г.О.С Г.	CORE	COLOR	WEATHER-	HARD- NESS	CRACK	ROCK EVALUATION	DESCRIPTION	LUGEON	Ртах	Pc	DEPIH RESULT	BIT TYPE	CASING	CEMENTATION	DRILL WATER RETURN	<u>G.W.L</u> (Dpt.H)	DEPTH
	20m			0 - 100%	_	[					1_	Kg	f/cai T					%		20m
790.58			0, - , 0, - , 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0							21.00~21.45m mainly sill to fine sund.				<u>21.00m</u> №25						-1
	3 3 1111111111111111111111111111111111		0, 5, 0, 9, 2, 5, 0, 9, 9, 2, 5, 0, 9, 9, 9,							22.50~22.95m l-5mm wund.				<u>22.50m</u> N≓17						-3
	لىيىلىسۇيىي		ະເດີດ. ແດງ ເບິ່ງ ເດີດ. ແດງ ເບິ່ງ							24.00-24.45m mainly 5mm coarse sand,				<u>24.00m</u> №=23						-4
	2 9 19 19 19 19 19 19 19 19 19 19 19 19 1		50, 50, 50, 50, 50, 50, 50, 50, 50, 50,							25.50-25.95m matrix 5mm coarse sand. Note: 20m to 30m $\phi_{2-5cm}$ gravels $\phi_{10-20cm}$ a few.				<u>25.50m</u> N≃31						-6
	7		0, °, 0, °, 0 6 °, 6 °, °, 0			2				28.50-28.95m mainly 5mm									2.50m (27.00m)	-7
	6 11111111111111	outt	0, 0, 0, 0, 6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,							course sand. 30.00-30.45m mainty 1-5mm				<u>28,50m</u> №27						- 9
	30 30	luvial Deposi	ို ဂ်ႏွင့္နဲ့ ဂ်ႏွင့္နဲ့ စီဝင္ကို ႏိုင္ငံ ဂို စိုင္နဲ့			- B.				sund, Note:30m to 40m mainly coars sund, some gravels 45-10cm				<u>30,00m</u> N≈33						- 30
		A1																		-2
	3 3 1111111111111111111111111111111111	- - 	0; « ; 0; « ; 0 6. ° ° ° ° ° ° ° ° °							33.00−33.45m พยinly 1-5mm รลกd.				<u>33.00m</u> N=35					2,35m (31.00m)	-3
	5 5		)							34.50-34.95m mainly 5mm coarse sand.				<u>34.50m</u> N550					2.500 (34.500)	-5
	6		<u>కి రిశార్థి ఇశ్ర</u> ి సంధానిల్లి సంధ్రి							37.50-37.95m mare than 5mm	and the second			37.50m N=44					2.35m (37.50n)	- 7
	8. 8. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10									39.00-39.45m t~5mm sand.				39.00m N=25					2.30m (39.48m)	8
770.58	<u>40 </u>				-coro los -RQD	1 1 1 1 1 1	l (free)	(har d	~6/40		L	1	<u>L</u>					C DEV		- 40 CO., LID.

A	YVALI	PR	OJECT					···		НО	L <u>E N</u>	)	Ni	-109			13	SHEE	<u>r 3 of</u>	<u>4</u> )
LOCATI	ON	DAM	SITE	(RIVER	BED )		<b></b> .			EPTH OF HOLE 70.00				COMMENCE	D _	91	-06-	04		
ELEVAT	ION	810	. 58				[	1	DI	IRECTION OF HOLE 90°			-	COMPLETE	D _	91	-08-	02		<b></b>
COORDI	NATE	X:4	51453	9.28						DRE RECOVERY				DRILLED	BY _	I	Teke	<u>.</u>		
		Y:4	93558	.85				·	Dł	RILLING MACHINE			_	LOCGED B	Y _	Su	kru	Bay		
		<del></del>					······		OBSE	RVATION OF CORE		T	EST	ING	ω		NO	ŭ_		
ELEVATION	DEPTH	ROCK NAME	307	CORE RECOVERY	COLOR	WEATHER- ING	HARD- NESS	CRACK	EVALUATION	DESCRIPTION	LUGEON	Pmax	0 d	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	5	<u>G.W.L</u> (Opt.H)	ОЕРТН
270 58	40m		· · · ·	0 - + 100; 11111111	*							Kg	f/cm					%		40m
770.58	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Volcanic Breccis	Construction for the former of		Dark Grey to Black Dark Grey d	3	3	2		42.00-42.45m i-5mm sand 43.50-43.95m mainly jmm coarse sand Note:40.0-46.5m mainly coarse sand, some gravels $\phi$ 5-10cm. End of river deposit 46.50m Wethered zone at the top of basement rock. Good rock but cracks brm chloitization at pumice and remarkable pyrite. Good cores.some cracks a 53.00m,53.80m, and 54.50-55.00m brn, but others fresh or gray color.chloitization at pumices and remarkable pyrite.	8	Kg	F/cmi	42.00m N=30 43.50m N=26					2.35m (40.50m) 2.50m (42.45%) 2.50m (44.23%) 2.75m (45.00m) 2.45m (46.50m) 2.45m (47.00m) 2.45m (47.00m) 2.45m (47.00m) 2.45m (47.00m)	
760,58	8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		X X X							same up to 70m.										
-1551-001			line de la composition de la compositio La composition de la composit		y 1	}} ∳	la di	4		Þ Gräller 'a fæta «		<u>د ا</u>	<b>L</b> !					لــــا اما ا	·····	<u>Feo</u> 1
			ţ	A 15	X -	I		ūsará	-Size									-   <b>4</b>	) ELOPMENT	CO 170
				l	-coro les RQD	(S 1	froat	µ~5 i	lecom	90\$90)				£.	.CU   M	166 Pl	UTYC K	UC YI	LUPMENI	uv., 1.10.

A	IVALI	PR	OJECT										HOLE		_		-109			{ {	SHEE	<u>T 4 0</u>	4)
LOCATIO	)N .	DAM	SITE	(RIVER	BED)							70.00					COMMENCE	-					
ELEVATI		810										90°					COMPLETE						····-
COORDIN	VATE _						<u> </u>	· · · ·		DRE RECO		·····					DRILLED I	_					
		Y:4	<u>93558</u>	.85					-		MACHINE						LOGGED B	Y			Bay		
NO	×	AME	G	щ щ щ		à	5	1	BSE	RVATION	OF CORE			2		ESTI	NG	ΥPE	NG	CEMENTATION	DRILL WATER		Ξ
ELEVATION	DEPTH	ROCK NAME	0 	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	<b>SPACK</b>	ROCK		DESCRI	PTION		LUGEON	Pmax	å	DEPTH RESULT	BIT TYPE	CASING	MENT	RETU	<u>G.W.L</u> (Dpt.H)	вертн
				0 → 100 _%		N.	2	5°	EV		<u> </u>				Kgf.	/rm				3	ă X		60m
750.58	60m	d	A	<i>uuu</i> i			:														10		50m
	1		Х							58.40- Joint	-59,80m	Vertical											
	1	.	Д					·															
	24		Ă					·														2,65m (62.00m)	-8
	يباير												ł										
	3-		Ă																				-3
	. م باسط	a	Х		Black																		
	, 11 , 11	Breccia	Х		to Bl																		
	5 1		Х		Ť.	2	2	1															-5
		Volçanic	Å		Grey		·	- 4. - 4.															
	6 -	Vol	А		Derk																		-6
	7 T		А		р											Ì							
	, 11		A														1					<u>2.65m</u> (67.30m)	7
	8-1		.							41							1						-8
	يعلين		Д																				
	9		Д							· .													-9
740.58	70		Д		· ·																		
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	9 -																	j	]				9
730.58	80																						80
						<b>†</b> .	ŧ.,					eqmenti. 6 (grain)									;   ai		
					sei eros GDR	s 1i			- 0 (20 90010								EL	ECTR	IC PO	WER	DEVE	LOPMENT	CO., LTD.
· ·											A T1 - O	70											

COORDINA	TE	<u>X:4</u>		1.26					CO	RECTION OF HOLE <u>90</u> ° RE RECOVERY		%	COMPLETED DRILLED B	Y _ I	.Tek			
			93540	-	<u> </u>				DR	REALING MACHINE		TEST	LOGGED BY		<u>lokru</u>	-		<u> </u>
ELEVATION	DEPTH	ROCK NAME	507	CORE RECOVERY	COLOR	WEATHER-	HARD' NESS	CRACK SPACING	ROCK EVALUATION	DESCRIPTION	LUGEON	P c P	DEPTH RESULT	BIT TYPE	CEMENTATION	DRILL WATER RETURN	<u>G.W.L</u> (Dpt.H)	
928.37	Om			0 → 100								Kgt/cnt		_		%		F
320.31	1 2 3 4 5 6 7	Volcenic Brecola	XXXXXXXXXXX		Greenish Grey	3	2 3	4 3 4 3 5 3		Joint surfaces are highly oxidized between 0.50-36.20m.								ببطيفه واستقارفهم المتمادية فأعمره المتعار ويهامهم المتهارية والمتعارين والمتعارين
	8 9 10 1 10 1						2	3			Lu=31 Lu=30	10					9.50m (10.00m)	ووقيه والمستحل ومنابع والمعاور والمراوي والمرور والم
	a c c c hundrudtund	to		WW. Contractor of	Grey		2 5 3	з			Lu=38	10					0.00m (14.000)	بإعيب بأفه مقارية بباليد فبالموعينا
	en Anterestation	Rhyol I to			Greentsh	3	2	2			Lu=38	10						يتليق براعيه باريد
	8 7							3		Oblique joint at 17.40m with 0.5cm clay infilling	Lu=39	0					0.00m (16.00m)	فتحفك بترقيل فيفلق يترا
908.37	0 6 1111118 1111118	- - -					1	2			Lu=38	10					0,0 <u>0</u> m	تفقعا فارعدا ليستار عادمك

Page

	A	YVALI	PR	OJECT	) 								HOLI	<u>S No</u>	<u>.</u>	SG	-102			(SH	IEET	<u>2 of</u>	10 )
	LOCATI	ON	DAH	SITE	(RIV	/ER	BED)	*****			DI	epth of hole	200.00		0		COMMENCE	) _	83-	03-2	1		
	ELEVAT	ION	928	.37					(j	<u>}</u>	DI	RECTION OF HOLE	90,				COMPLETE			07-0	6		·
	COORDI	NATE	X:4	51475	1.26		·	· · · · · · · ·			CČ	DRE RECOVERY			%		DRILLED	BY _	<u>1.T</u>	<u>eke</u>			
		•	<u>Y:4</u>	93540	.00						DF	RILLING MACHINE	·····				LOCCED B	¥	Suk	ru A	ay		
	Z	<b></b>	¥	[	2	-				1	DOSE	RVATION OF CORE		ļ	Ť	EST	ING	ш Й	69	NON OF	5		
	ELEVATION	DEPTH	ROCK NAME	00	CORE	KECUVE	COLOR	WEATHER- ING	HARD- NESS	CRACK	ROCK EVALUATIO	DESCRIP	TION	LUCEON	Ртах	PC	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	RETUR	<u>G.W.L</u> Dpt.H)	DEPTH
		20m			0 → 10	10%									Kgf	/cid					%		20m
	908.37	1	Ry	L X X			87.87 	3	2	3				Lu=37	10								
		3	. Breccia	X X X			sh Gray	з	2	2				Lu#36	10								-2
		4	Volcanic	X X			Greenish			3											đ	<u>0.00m</u> 24.00m)	-4
		6		X X										6£≭nT	10						c	<u>0.00m</u> 26.00m)	- 5 - 6
		7					-		2	2		Occasional fea between 26.00	ather joints -34.00m.	Lu'#58	9	-							7
•		8 9 1					Grey		3	3				Lu, ±57	8								9
		30	Rhyol i te	L L			eentsh G	3		1				33								2 <u>9.00m</u> 30.00m)	30
		2					9		2	2 5 3.				Γα=	1(								-2
		3								2				Lu=37	10								-3
÷		یں میں اور میں		XXXX						2				Lu=12	10							<u>31.00m</u> 34.00m)	5
		8 7	ic Breccia	X X			iish Grey	з	2	3				Lu=2.1	10							<u>27.50m</u> 37.20m)	-6 
		8	Volcanic	X X ×			Greenish			1				8		i						<i>Gr., a</i> uny	8
	688.37	9 40		Х Х						2			مىلىنى بىرىكى بىرىك	Lu=0	10								.9
							are kas RQD	₹ 8 1		01650	}~ <b>S</b> (164	> driller's note 4 G. 2 (aulestick), 3 (piece), 4 ffra off) p3840	qment). 6 (grain)						IC PO			OPMENT	CO., LTD.

AP-3-72

A	YVALI	PR	OJECT							lloLi	E No	<u>.</u>	SG	-102			( 5	HEE	<u>T 3 ol</u>	[ 10 ]
LOCATI	ON .	DAM	SITE	(RIVE	R BED			<b>4</b>		EPTH OF HOLE _200.00		ß		COMMENCE	) _	83.	-03-	21	····	
ELEVAT	ION	<u>928</u>	.37				ļ	<u>)</u>	D	RECTION OF HOLE 90°			_	COMPLETE	0_	83-	-07-	06		
COORDI	NATE	X:4	<u>51475</u>	1.26		. <u> </u>				DRE RECOVERY		X		DRILLED		1.1	'e <u>ke</u>			
	-	Y:4	<u>93540</u>	.00	·····				فروجيه	RILLING MACHINE				LOGGED B	Y	Sul	ru	<u>Bay</u>	· /	
N	H	AME	5 C	2		lo-	6			RVATION OF CORE	-	Г	EST	ING	ЪЕ	g	TION	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		źr
ELEVATION	DEPTH	ROCK NAME	-0 -1	CORE	COLOR	WEATHER-	HARD-	CRACK	ROCK EVALUATION	DESCRIPTION	LUGEON	Pmax	0	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	DRILL WATER	<u>G.W.L</u> (Opt.H)	DEPTH
888.37	40m			0 → 100%		Į			ļ			Kg	f/csi					%		40m
880.07	بمنابه	vь	A		 सः ।	3	2	2			in.									
	1 1		Ľ		]						Lust	2 2								
	مارور م		Ľ		Grey		1	ι.											39.500	
	ی را بر بر ا	Rhyol I te	L			3	Ş	5			8								<u>39.50</u> m (42.00m)	2
	31	chy o			Greentsh		1				Ľu=5.≀	10								-3
	عداعد		-		ů.		2	2	:		ц.						č,			
	4				· ·						<u> </u>	-							<u>39.50m</u> (44.00m)	-4
	111 5		A				:				Lue 19	0								-5
	un tu		A								r L									
	- 6	. ]	A				1	1												6
	بيلتفن		A				5	\$			4	0							44 600	
	7		A				2	2			Ľu=2	10							44.50m (47.00n)	-7
4	8~		Д								L									8
	شطير		A		ļ	3					ø									
	9 -	a io	A		, Ka		4	4		Fractured, oxidized, highly weathered zone.	l=u1	01								-9
•	- C - 1	Breccia	А		Crey						Ч									
	50 -		. k		enish		1	1				-								-50
	1 -	Volcanic	Δ		ee-U		5	۱ 2			01≃n⊤	10								
	میرابین	ŝ	Δ		Ŭ		2	5			л Н									
	2		Ä				· · · ·													-3
	3 J		Ă								0.1	0								
		*	АĮ			2	1	١		Г.	Lu=0									-3
	4		A			5	\$	5												-1
:	1		A			3	2	2			-									
	5 -		A								0=nT	01								-5 -
	6 -		in t					:		· · · · · · · · · · · · · · · · · · ·	H									-6
			-						Т	Feather joints, joint	t~1									
	7				Grey	2		· ·		Feather joints, joint surfaces oxidized and brown in colour	.0=nJ	01								7
		lite						2			л,									
	8 -	Rhyol 1 te	Ļ	HAIT	Green i sh	5	2	· .			<u> </u>									8
	9 1	£4	L		Gree	્રંગ				. İ	Lu=0	0								-9
	يتنبلق				а ^с			3		Fractured zone	าา	1						1		1 1
888.37	<u>60</u>		¥				<u> </u>	27		r driller'z poté ∢										<u>+ 80</u>
			ţ	3 🕅	appo 14-	1		(instal)	~6 (20	, 20x3batiok). 9 (pleas), 4 (freqment), 6 (grain) (U							_			CO 170
				L	- RQD	a	itter	1~D (c	ноңи	Q783				έL	EVIN	њ fU	MER	nrAf	LOPKENT	ou., 140.

AYVAL	( PF	OJECT	۱: 							HOL	E No	<u>.</u>	SG	-102			<u>(                                    </u>	HEE	T 40	f 10 )
LOCATION	DAM	I SITE	RIVER	BED)			يعدعن			200.00		Aù	-	COYMENCE	D	83-	-03-	21		
ELEVATION		3.37							IRECTION OF HOLE					COMPLETE			-07-			······································
COORDINATE					·									DRILLED						
p		1 <u>93540</u>	1.00 r					_			<u>r</u>			LOGGED B	Y		(ru			
NOL H	ROCK NAME	6	RERY		ż	3		UBSE Ö	RVATION OF CORE	·	Z	1	EST		TYPE	NG	CEMENTATION	DRILL WATER Return		문
ELEVATION	CCK	-0	CORE	COLOR	WEATHER- ING	HARD- NESS	RACK	ROCK	DESCRIP	TION	LUGEON	Ртех	å	DEPTH RESULT	817	CASING	MEN	RET	<u>G.W.L</u> (Dpt.H)	DEPTH
601	<u> </u>	+	0 = + 100%			ж Г	<u>0</u>	EV I	· · · · · · · · · · · · · · · · · · ·	· <del>- · · · · · · · · · · · · · · · · · ·</del>	+	Kgi	  /cal				3	ā %		60m
868.37		X	HHAIII							,										
		X					5				Lu=2.4	10								- 1
		X			. 1		i				E						ĺ	.		
. 2		X					з													-2
		X									ю. Ю	0								
3		A									Lu=3	-								-3
4		X					°ц.							i						4
							3				8									
5	1	Ă			2		1		. *		Lu=7	10								-5
6-		X					. !													- 6
		A									G									, 
.7.		X					2				Ľu=2.	07								-7
		A			,	ż			:		Ĩ									
8-		X																		-8
9-	coia	X		Grey			3-5		Fracture betwee and 69.10m with	b	1.0	0								-9
	Brecci	A					8		slickensided s clay and gypsi	wrfaces and m infilling	[≈11]									
70 -	canto	A		reentsh																70
		X		Gre	3		1				0	0								
	No.										Lu#4	ĩ								
2 -		X					2													- 5
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4		X					1													
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5 -		A				ł	4 4 3				Lu≈14	10								-5
		X									1									
8-		A			3	3	4				<u> </u>									-6
7-		X					2		Vertical Joint 75.65-77.70m w	/ith										- 7
		X			2				oxidized and h surfaces	11 434411	1	1								
8 -					\$	5												ŀ	<u>69,20m</u> (78.00m)	8
		X			3	2	1													
9-		Д				_					וייע ו	01								-9
848.37 80	VÞ	Ă		ஸ்.ச	2~	2 3	3		· · · · · · · · · · · · · · · · · · ·											80
					Ì	1			e driller's note 4 , 2 (subatick), 3 (piece), 4 ((req m	annti. 6 Igraini				E	P	D	C	đ	)	
				coro lasi • RQD	<b>1</b> 10			acciub 						ĒU	ECTRIC	P01	YER	OEVE	LOPMENT	CO., LTO.

AP-3-74

A	YVAL1	PR	<u>)JECT</u>							HOLE	<u>No</u>		SG	102		· · · · - ·	( 5	SHEE,	<u>f 5 of</u>	10 ]
LOCATIO	ON _	DAM	SITE	RIVER	BED)	an count - my			DE	PTH OF HOLE 200.00		0	. (	COMMENCE	) _	83-	03-	21		
ELEVAT	ION	928	.37	,			Ŭ		DI	RECTION OF HOLE 90°				COMPLETE	) _	83-	-07-	06		
COORDIN	VATE _	<u>X:4</u>	51475	1.26						RE RECOVERY				ORILLED H	3Y _	1.1	leke	<u>}</u>		
	:	Y:4	<u>93540</u>	.00					ÐF	ILLING MACHINE			. 1	LOGCED BY	Ι_	Sul	<u>sru</u>	Bay		
*		ų		25				(		RVATION OF CORE		T	ESTI	NG	E	(3	LION	ж,		
ELEVATION	DEPTH	ROCK NAME	5 0 J	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	CRACK	EVALUATION	DESCRIPTION	LUGEON	Pmax	о А	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	DRILL WATER	<u>G.W.L</u> (Opt.H)	OEPTH
848.37	80m		~~~~	0 - 100%	<b> </b>					اللازي بويار عليه الالا ال ^{عرب} المراجع وياري والمكافرة العرب والمائية المراجع المراجع المراجع والمراجع والمراجع و المراجع والمراجع المراجع والمراجع والمراجع المراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع	}	Kgt	/cnt					%		80m
040.07			Ă					з			0									
	1 1		X		Ì .		2				בייב	010							68.00m	
	. 1.1.1		Д				5	2											(81,300)	
	27		X				3	5												-2
	1		Х					э			0	0								
	3-1-1-1										Lu=0	T.								13
	44		Х							Fault zone between 84.60-85.85m with gouge and clay infilling.									68.00m (84.00n)	4
	1		A				3	3											(21,000)	
	5 1	ĺ	А					-			11=0	2								5
	بيبلي		А			2														
	6 -		А					з		. *		$\vdash$								6
	7 -		Ă								Luci	10								
	1		Д																	-8
[ .	8 1		Д			5	:													
	9 T	ai c	Х		>		1			Joint surfaces are	Lu=2	10								9
	1111	Brecia	А		Grey			1		occasionally oxidized and brown in colour.	1.5	ļ	]							
	90 -				1sh							<u>}</u>								-90
		cento	Ă		reenish	{	5	5			w.									
	1 4	Vol	Å		បី	з		ľ			Luu1	3								
			Ж																<u>69,00m</u> (92.00m)	
	21117		Д				2	2											(92,00m)	
	3.4		Х				ļ	{ ·			Lu <t< td=""><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	0								
	ليباد		Х								Ľ									
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			X					[ .	ļ								{			
	5		Х								Lu<1	10					}			5
· ·	1		Д			·				fractured zone		Į							90.000	
	6 -		А				3	3			-								88.00m (96.00m)	F6
							[	1												-7
	. 7 -		Х			1.					[vn]	101								
	8-1		Х							No oxidation after the depth of 96,40m.			4					1		-8
	1 1 1		Д			2	5	5										1		المح
	9 1	•	Х				2	2			Lux1	e e								L9
	Leiler		Д					}	1			]						)		il L
L <u>628.37</u>	100 3		<u> </u>	1111111 1/1 _1	<u>ц                                    </u>		<u> </u>	1	L	» driller u nate 4	<u> </u>	l	L			 •••	<u> </u>	• •	75.00m	F 100
				0 R	1	1	1	l inste	о-Б(v	), 2 (aubattok), 3 (pisoe), 4 (frequent), 6 (grain) oft) on set									ð Elopment	CO ITR
				l	RQD	73	1 17 6 84	na~ti(		22513				c.			~ **1.1			
										AP-3-75										

Page

	YVALI									liol	<u>E No</u>	,	SG	-102	·			SHEE	<u>[60</u> ]	<u> 10 )</u>
LOCAT	ION	DAM	SIT	EIRIVE	R BED)	: 		ورمادي	D	EPTH OF HOLE 200.00				COMMENCE	D	83	-03-	21		
ELEVA					<u></u>					IRECTION OF HOLE 90°				COMPLETE	D _	83	-07	06	·	·······
COORD	INATE			1 - F						ORE RECOVERY				DRILLED		1.	<u> Teke</u>		Ja	
		<u>Y:4</u>	<u>93540</u>	.00					DI	RILLING MACHINE			-	LOGGED B	Υ	Su	kru	Bay		
NO.	Ŧ	AME	c ⁵	2	š ]	12	6	_	1 50	ERVATION OF CORE	+	<u> </u>	EST	NG	ШШ	s	THON	NER R		Ŧ
ELEVATION	DEPTH	ROCK NAME	۲ 0	CORE		WEATHER-	HARD- NESS	CRACK	ROCK	DESCRIPTION	LUGEON	Ртах	P C	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	DRILL WATER	<u>G.W.L</u> (Opt.H)	DEPTH
828.37	100m		X	0 → 10 272271	⁰%  ∏			1~2				Kgf	/cmi					%		100m
	1	o Breccia	С Х Х		sh Grey	2	1	2			Lu≃5	10								1
	3 3 1111111111111111	Velcanic	Х Х		Greenish		2	2 1 3			Lu=6	10								3 1 1 1 1 1 1 1 1 1 1 1
	4							2 5 3 1		Pyrite crystals on joint surfaces.										
	5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							2			Lu=3	10							<u>69.00m</u> (106.00m)	5
	یں ایک ایک میں ایک میں ایک میں ایک میں ایک میں ایک میں ایک میں ایک میں ایک میں ایک میں ایک میں ایک میں ایک میں میں ایک میں ایک		L L					3			Lù' =42	9								7
	8 9 11 11 11 11 11		L L					2 1 3			10. ≡38	9								-8
	110 110 110		L		×			3			T 0									110
	1	Rhyol i te			Greenish Gre	1	· . 2	1 3		Oblique Joint at 112.10m	Lu=2	10								-1
	3 3 1111111111111111	14	L L		Ore			3		with clay and pyrite Infilling. Occasional surphur stains and solution cavities after the depth of 112.10m.	Tu'=45	9						ł	113.00m 	3
	, .		L								7									4
	5 5 6		L L					2			742 UL	ဖ							115.00n 116.00m)	5
	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							3 3 3 2			Lu=23	10							116.QOm)	-7
	8							3	-		3									-8
	9.11		Ĺ					з			Lu=10.	10								9
808.37	B08, 37 120 1 6 diller a note 4 1 fattoki. 2 (subaticki. 3 fpice). 4 (iraqmanU. 5 (grain) 1 (grad) - 5 (safi)																( <b>d</b> f	1 1.6., 000 ) LOPMENT		
				L	RQD					AP-3-76										

AYVA	AYVALI PROJECT HOLE NO. OCATION DAM SITE (RIVER BED) DEPTH OF HOLE 200.00 m																( SHE	<u>ET 7 o</u> t	f 10 )
LOCATION		DAM	SIT	E (RIVE	<u>r bei</u>	))				EPTH OF HOLE 200.00			·	COMMENCE	D		03-21		
ELEVATION				····						IRECTION OF HOLE 90°			-	COMPLETE	0_	83-(	07-06		
COORDINAT	Е	<u>X:4</u>	51475	1.26		industry and the				ORE RECOVERY				DRILLED		I.fr	<u>eke</u>		
		<u>Y:4</u>	<u>93540</u>	.00					[]	RILLING MACHINE				LOCCED B			ru Bay		
No a		AME	G.	ER C		à.	0	10		ERVATION OF CORE	<u> </u> _	1	EST	NG	щ	CASING	DRILL WATER		æ
ELEVATION		ROCK NAME	ر د	CDRE RECOVERY	COLOR	WEATHER	HARD- NES	ACK	COCK	DESCRIPTION	LUGEON	Ртах	0 A	DEPTH RESULT	BIT TYPE	CASI		<u>G.W.L</u> (Dpt.H)	DEPTH
		ж Ж		0 + 100		¥.	Ŧ	CRA		2) / /		L_	 F/csl						
808.37	<u>0m</u>		T_		1-		+		<u> </u>			Ny			┠──╉		%		120m
	وللعوف		۱. ا				.   ·				8=11T	0							
	)		L								금	-							
	2		L																-2
	يتتازي							2	ľ		10								
	3 -		Ļ								Lu≠6	°.							-3
	1		L					\$										116.00	
																		<u>116.00m</u> (124.00m)	4
																			-5
	- 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 sec		L																
																			6
	7		L			1.					Lu=4	10							
	Ţ										1	-1							
	8 -																_	65.50m (128.00m)	-8
	Tel La							2			6								
9	9-1				Grey						1=n-1	2				i.			-9
130	- International Contraction of 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 se	Rhyol i te			11	1													- 130
	معطم	Rhyo	L	211111	een i sh						6					1.			- 130
	1 1				Š		2	2			9 1 1	6							1
	يلين		L	<u> 2</u>							5								
	2		L					١										<u>113.00m</u> (132.00m)	2
	3-1	1	L				3	3			Lu'=40								-3
			1	招!!!!							Lu'							ļ	i ch
	1					1.				Sulphur stains and gypsum								114,00m (134.00m)	-4
	- Firm							2 5 3		on joint surfaces between 134.00-142.50m.	= 40								
3   E	, TT							1			т, п,	m							-6
	31.		L					1 2											-6
	ع ا		L									-							
7	7		L				2				Lu=10	10							7
	T.	ł	L			ŀ					ឝ								
8	1							1										<u>114.00m</u> (138.00m)	8
9			L								Lu=0	0					i I		-9
	ويتلع										Ξ	4							
788.37 140		÷	- 6		۱ <u>ــــــــــــــــــــــــــــــــــــ</u>	1				► driller'n nate «								L	140
			Į.	9 R	1		<u> </u>	ಗಿತ್ರಾರ	~0 iso	). 2 (subaticki: 3 (piece), 4 (frequenti). 6 (grein) ofti									CA 179
				1	- ocre ko RQD	FØ	l (frech	1-6 (d	90076	003 <b>*0</b>				EL)	CUMIC	- FUM	EN UEV	ELOPMENT	LU., L(D.

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LOCATION								Df	PTH OF HOLE	Ľ		-102 COMMENCE		83-	03-	<u>21</u>	6 8 0	1
ELEVATION COORDINATE	X:4		1.26				<u>]</u>	CC	RECTION OF HOLE 90° PRE RECOVERY	 8	· · · · ·	COMPLETE DRILLED LOGGED B	BY _		'eke			
EL EVATION DEPTH	ROCK NAME	0 0 1	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS		ΧΩ	RVATION OF CORE DESCRIPTION	 LUGEON	TEST	ING DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	RILL WATER	<u>G.W.L</u> (Opt.H)	
140			0 → 100 _%	**************************************		×	2	<u> </u>			(gf/cnf	·····			<u> </u>	%		1
788.37					1	2	2 5 3				D -							بديداء بقريب بالمعيد
3							2				10						E14 00a	ويفتل فيتها وفقال فينان
4 - 5 -					2 1 3	3 5 4	3		Shear zone between 144.60-145.50m with cl and gypsum infilling; crushed (30deg)	Lu≊3.5	10						<u>114.00</u> n (144.00m)	حمحا محاسباته بحاسب
6 - 7 -				and 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 se			2 5 3			Lueo	10						<u>114.00</u> n (147.00m)	1
8- 3-				Grey						 Lu=0	10						<u>35.()Om</u> (148.00m)	
150	Rhyol i te			Greenish		5	2		Feather joints		0							ويرون ومستقلهم ومرارم ومقلفات
3										Lu=0	10						<u>33,00m</u> (152,00m)	
5					2	3	3		Fractured zone	Lu=0	10							والمستحد فالمتحاف المراحلة المتحال المستح وركانا
6					1	2	1 2 2 1			Lu=0	01						<u>37.00</u> m (156.00m	
р. В-							3		Shear zone between 158.60~158.80m with 3m gypsum infilling and slickensided surfaces.		10							
765.37 160	<u>]</u>			- core to	   		1 ಭಿಜ್ಞಾನ	1~5 is	⊳diller's nots 4 3, 2 (substick), 3 (piese), 4 (fragment), 6 (grain) of 0 pose0	 	<u>L</u>			DIC RIC PO			15,000 D ELOPMENT	

AYV	ALI PI	ROJECT	•						HOL	E No	<u>ه</u>	<u>SG-</u>	102			( \$	HEE	<u>T 9 oi</u>	( 10 )
LOCATION			E(RIVER	BED)	-			DI	EPTH OF HOLE 200.00		ß	()	DMMENCEI						
ELEVATION	N <u>928</u>	3.37				(	<u>}</u>		RECTION OF HOLE 90				MPLETE	9_	83	-07-	06		
COORDINAT							<b>.</b> -		DRE RECOVERY				RILLED I	-					
	نى <u>تىتى</u> تى.	193540	1.00						RILLING MACHINE				OGGED B	Y	<u>_Su</u>	kru			
ELEVATION	DEPTH ROCK NAME	5 0 T	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS		ATON	DESCRIPTION	LUGEON	X	STIN	u Depth Result	BIT TYPE	CASING	CEMENTATION	DRILL WATER RETURN	<u>G.W.L</u> (Opt.H)	ОЕРТН
	Om		0 <b>→</b> 100 _%					щ. 	······································		Kgf/c	ni				<u>ບ</u>	%		160m
768.37	1						1			Lu=0	10								
	k 8 urlinikuutuuluulu Rhyo11te			sh Grey		1	1 2			Lu=0	01							<u>46.00m</u> (162.00m)	N 3
	2 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2			Greentsh						Lu=0	10							<u>44.00m</u> (164.00m)	4 5 5
	6 7					2	2 1 3			Lu=0	10							<u>42.00m</u> (166.00m)	-6
	o nic Breccia	X X X X		Greenish Grey	3	2	2			Lu=0	10							<u>46.00m</u> (168.00n)	9
17	Volcenic	X	ULUZ	Gree	3		3 } 4 3		Fractured zone: joint surfaces are weathered.	Lu=0	01							46 <u>.00</u> m (171.00m)	- 170
	2	L			з	3	4											49,00m	-2
	9 9 9 10 11 11 11 11 11 11 11 11 11 11 11 11			-			3 2 3			Lu=0	10								3
	s s s uturututut Rhyol i te			dsh Grey			3		Oblique joint at 176.40m with 2.5cm gypsum Infilling	1_u=0	01								5
	0 1911 Ray			Greenish	2	8				Lu=C	10							<u>71.00m</u> (176.00m)	-6
	8 9 9						2			0=n'I	10							<u>65,00m</u> (178,00m)	-9
748.37 180	<u>v 1 – – – – – – – – – – – – – – – – – – </u>	<u>ال</u> إ			╵┦	1.	+		> drifter's note 4 2 (substick) 3 (canal 4 (company) 5 (crain)		l	1	اــــــــــــــــــــــــــــــــــــ				 	57.00m	<u>180</u>
		ł		core ics RQD	 		ពិសេថា- ភិ-ទី ដែ	- 🖸 (Bo										) COPMENT	CO., LTD.

A	AVALI	PR	<u>ojeci</u>	•				<u> </u>		HOLI				-102			15	HEE	<u>f 10 o</u>	<u>í 10 j</u>
LOCATI	ON .	DAM	SIT	RIVER	BED)			~		EPTH OF HOLE 200.00				COMMENCE	0_	83	-03-	21		
ELEVAT	ION	928	.37				0	1	DI	RECTION OF HOLE 90°			_ 1	COMPLETE	0_	83	-07-	06		
COORDI	NATE .	X:4	51475	51.26						DRE RECOVERY				DRILLED I	BY _	1.	leke	<u>)</u>	·····	
		Y:4	<u>93540</u>	.00					DF	ULLING MACHINE			_	logged b'	۲ _	Su	<u>kru</u>	Bay		
z	<u> </u>	щ	Γ	≿					1 ined	RVATION OF CORE		<u>r</u>	EST	NG	ш		NO	ER		<b> </b>
ELEVATION	DEPTH	ROCK NAME	0 C	CORE RECOVERY	COLOR	WEATHER-	HARD-	CRACK SPACING	ROCK	DESCRIPTION	LUGEON	Pmax		DEPTH RESULT	віт түре	CASING	CEMENTAT	DRILL WAT	<u>G.₩.L</u> (Opt.H)	DEPTH
748.37	180m			0-+ 100%								Kgf	/cni					%		180m
	, il.,		. <b>L</b>			э	3	3		Fractured zone: 2-3mm gypsum and clay on joint surfaces										
					<b>.</b>	<b></b>	<u>}</u>				Lu=0	9								E 1
	4		L		:			2											52 00m	
	21																		<u>57.00m</u> (182.00m)	-2
	37	•	Ĺ			1	i s i				Lu=0	0								-3
							2	1		Feather joints	13			:						
	1		1								┡—			1					97.00m (184.00m)	4
											0			1						
	5-		Ŀ			2	2	2			Lu=0	10								5
			L				3	3						İ					105.00m	
	6		L																<u>105.00m</u> (186.00m)	
	7-		L					1.1		Sound rock and sulphur	Lu=0	10								7
	يسلعه		L							stains between 186.10-200m.	1									
	8-1							2											110.00n (188.00a)	E 8
								·. ·			0								:	
	91		۱ <u>–</u>		Grey		2	ŝ			Lu=0	10								9
	190	Rhyol 1 te																	100.00m	
	1	Rhyo	L		reenish			3											(190.00m)	
	1		L		Cre C						Lu=0	10								
	تا الت		L																	
	2 -	·	1																112.00m (192.00m)	-2
	3										0	0							:	
						1					0=n-1	i i								
	4.1				:														113.00m (194.00m)	4
-	ببطيب		L.,	HIIII			-	1												
	5 11		L,		-						Lu=0	10								5
	يلتب	:	L		:									ļ	1			ĺ	110.00	
	6 1		L				ı												<u>113.00m</u> (196.00m)	-6
	7										Lu=C	0				}			i	.7
·								1			13	-								
	8-							1												-8
								2												
	.9 T		L					~			Lu=0	07								-9
728.37	2 <u>00</u>				.		{			End of the Borehole										- - - 200
	,					1	1		(stick)	» driller's note 4 2 (substick), 3 (piece), 4 (fraqment), 6 (grain)			¥	Ē	p		C	; #	)	
			r		core los	5		thard	~6lso Iacomp	181									LOPMENT	CO., LTD.
					ROD															

AYVAL	I PR	OJECT		<u> </u>				در دو متحسس	HOLI	<u>No</u>	<u>.</u>	SG	-105		.,	15	HEEI	<u>1 of</u>	7)
LOCATION	· · · ·		(RIVER	BED)					EPTH OF HOLE 125.00				COMMENCEI	0	83-	10-	01		
ELEVATION	868	.2				8	1	DI	RECTION OF HOLE 90°			- 4	COMPLETE	)	83-	11-	30		
COORDINATE								1.1	RE RECOVERY				DRILLED I						
	<u>Y:4</u>	93597	.07						RILLING MACHINE				LOCGED B	Y			Bay		
ELEVATJOK DEPTH	ROCK HAME	507	CORE	COLOR	WEATHER-	HARD- NESS	CRACK SPACING	ROCK	RVATION OF CORE	LUGEON	Pmex Pmex	est a	NG <u>DEPTH</u> Result	BIT TYPE	CASING	CEMENTATION	DRILL WATER	<u>G.W.L</u> (Dpt.H)	DEPTH
Or		$\left  - \right $	0 <b>→ 10</b> 0g		*	*	<u></u>	Ð			Kgi	/cm				5	3		Om
868.20 1 2	المستحد المستعدية المستعدية المستعدية المستعدية المستعدية المستعدية المستعدية المستعدية المستعدية المستعدية الم				4	3	4 3 5 4		As a result of hydrothermal alteration and weathering, Joint surfaces are oxidized and their colour is reddish brown.										-2
3	للمتعرفيت للمعال						2												-3 -4
δ	للسيطيطيط				3	2	1		Mainly hard stick core, 2.6-2.7m,4.4-4.6m, 5.9-6.1m Cracky C=3-4	Тu =34	e								5
6	لليستلمندياتين				2					Lu>25	10								-6 -7
8	لاعتباب بناجي					3	3 } 4		Fragments and 5cm core		0								8
9	Rhyo11te			nkish Grey	2	2	2		10.0-10.30m,10.6-11.3m Cracky C=3-4	Lu>25	Ĩ							<u>.4.30m</u> (10.00n)	-9 -10
2	Luuluuluu G			ful d	3	3	। 3			Lu=0	10								
3	ليدين بينايينان						2		Joint surfaces are oxidized between 9.00-12.00m; pyrite and occasional gypsum. infillings in joints.	Luno	10								-2
4					2					Lu=13.6	10							7.70m (14.00m)	-4
6	line line line				5	2	2		Mainly substick core, 15.0–15.5m Cracky C=3	8	0								-6
8					3		3			Lu=7	Ĩ								-7 -8
9 848.20 20	ليبيعلنيناينين						1			Lu=3.9	10							1 <u>4.10m</u>	-9
			06	3	1	1			» driller's note 4 J. 2 (substick), 3 (piece), 4 (fragmenti), 6 (grain)			<u></u>	E	=F	זר	)C	<b>;</b>   e		
		• 1		'l — cera ko — RQD	5-9			) ~ 6 (44 decons	alt) page:d									ELOPMENT	CO., LTD.

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A	YVALI	PR	OJECT			_				liole	<u>No</u>	•	SG	-105			<u>(</u>	HEET	<u>[</u> 2 of	7)
LOCATI		DAN	SIT	(RIVE	8 BED)				DE	IPTH OF HOLE 125.00				COMMENCEI	)	83-	-10-	01		
ELEVAT	-		.2							RECTION OF HOLE 90°				COMPLETE						
COORDI	NATE _			6.14						RE RECOVERY				DRILLED H						
P		Y:4	9 <u>3597</u>	<u>,07</u>						ILLING MACHINE		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	EST	LOGGED BY	( 			Bay		
ELEVATION	DEPTH	ROCK NAME	507	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	CRACK	DCK	DESCRIPTION	LUGEON	Pmax	[	DEPTH	BIT TYPE	CASING	CEMENTATION	DRILL WATER RETURN	<u>G.W.L</u> (Dpt.H)	DEPTH
	20m			0 → 100 ₀					<u> </u>			Kgf	/cai				0	%		20m
848.20	o 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							1 2		Hard,stick core Small pyrite are observed on crack surface,	Lu=3.6	10								2
	8 3						2	1 } 2			Lu<1	01							9.00m	3
	4 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						2 5 3	354		Fragments and place core	Lu=19.1	01							9.00m (24.00m) (24.00m) (25.00m)	5
	8 2 8 1000000000000000000000000000000000000					2		3		Joint surfaces are oxidized and sulphur stained between 18.00-56.00m.	Lu=17.4	10							(26,00m)	
	30 8 9 1111111111111111111111111111111111	Rhyol i te			ah Grey	5		2			Lu=2.5	10								-30
	1 1 2	Rhy			Pinkish		2			32.0-32.9m Cracky,cross joints. C=3-4	Lu=3	01							<u>17.00m</u> (30.78m)	2
	ی د ماسلیسلیسل		L., L., L.,			з	\$				Lu=1.3	10							<u>30.00m</u> (34.00m)	ribuscherscher
	6 111111111111111111111111111111111111						з	4		2cm fault gouge,oxidized fault plane,gypsum(imm) and pyrite infiling, slickensided surfaces. (25deg)	Lu=1.8	01							(01,000)	15 15
	6 7							1			Lu=1.2	01								-6 7
828,20	8 9 9 40							2			Luc1	10							31.25m (38.00m)	-9
				86	1	1	ł	+		» driller's note 4 1. 2 (substick). 3 iplacel. 4 ifrequenti. 6 igraini	<b></b>	k		·E		20		<b>.</b>   4	<b>)</b>	<u>مى يەرىپى</u>
			İ		4 ~0276 (64 ~~ RQD	59 1		ohardi 1 - 6 to	-5100	sf0									ELOPMENT	CO., LTD.

A	(VALI	PR	)JECT	1 						liole	No	<u>.                                    </u>	<u>SG</u>	-105			<u>(</u>	HEE	<u>r 3 of</u>	1)
LOCATIO	)N	DAM	SITE	(RIVER	BED)	<u> </u>				PTH OF HOLE 125.00			-	COMMENCEI						
ELEVATI		868	-				Π	ł		RECTION OF HOLE <u>90°</u>				COMPLETEI						
COORDIN	ATE _							i		RE RECOVERY				DRILLED I LOCCED BY					<b></b>	
			<u>93597</u>	1	T					RVATION OF CORE	r		EST							1
ELEVATION	DEPTH	RDCK NAME	907 7	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS		ROCK	DESCRIPTION	LUGEON	Ртах	U A	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	DRILL WATE	<u>G.W.L</u> (Opt.H)	DEPTH
828.20	40m			0 - 100%		ļ						Kgf	/cm					%		40m
828.20	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							2		Crack surfaces are oxidated. 45.6-46.0m Vertical joint	Lu=1.3	10							33.00m (42.00n)	1
	3 4				ı Grey	2	2				Luc1	0 1								3
	8 8 2011				Pinkish		ş	2		46.0-46.6m,48.0-48.1m, 48.4-48.6m Cracky C=3-4	E. Leul	10							<u>33.00m</u> (45.00m)	-5
	8 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Rhyol 1 te				3	3	1			Lu=2.6	10							<u>45.50</u> m (48.00n)	7
	9 50	Fhye									Lu=1.6	10							<u>46.00m</u> (50.00m)	9 19
	1 2 2				a Grey			1		Fresh and hard stick core	Lu≈2.9	10							(50.QM)	-1
					Greentsh	2	2	5			Lu=8.2	10							53.00m (Final) 50.00m (54.00m)	-3
	8 2 2										Lu=5.8	10							(54.000)	5
	يدايسا يمايين	Brecota	A A A		th Grey		2	2		Joint surfaces are oxidized and frequently suiphur stained between 56.00-65.00m; cavities.	Lu=2.2	10							50.00m	مناديد
808.20	-60 	Volcenic	X X X		Greenish	3	3	2 5 3			Lu=4.4	10							<u>50,00m</u> (59,00m)	8 1 1 9 60
				DA	1	1	1			» driller's note 4 1. 2 leving tickl. 3 lipiecel. 4 itragment). 5 ligraini				Į	EF	ງຕ	30		Ð	
		• .			ч ~ сжа Ie ~ RQD	80			a - 6 (s decom	010 2029-0									ELOPMENT	CO., 110

	AYVALI	PR	OJECT	1										-105			· · · · ·	HEE	<u>f 4 of</u>	1)
LOCAT		DAM		RIVER						EPTH OF HOLE <u>125.00</u>				COMMENCE		83-				
ELEVA'	LION	868								IRECTION OF HOLE 90°			-	COMPLETE		83-				
COORD	INATE			6.14			<u></u>	<u>.</u>		ORE RECOVERY				DRILLED I						
	· · ·	<u>Y:4</u>	93597	.07						RILLING MACHINE			- -	LOCGED BY	Y 			Bay	7	
E		ME	U	RY.		1			DBSE	ERVATION OF CORE			EST	NG	Эd	2	ATION	ATER RN		Æ
ELEVATION	DEPTH	ROCK NAME	0	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	CRACK	ROCK	DESCRIPTION	LUGEON	X8m0	PC	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	කි	<u>G.W.L</u> (Opt.H)	DEPTH
	60m			0 + 100	%	ļ						Kgi	/c#					%		60m
808.20	1-		A A								Luc1	- 01								-1
	2-		X X					1											<u>38.00m</u> (62.00m)	-2
	3.		Х			3	2	\$			1>11	10								-3
	4-		X X					2			4	 								4
	5	Breccia	X X		, Grey	 	 				Lu=6.4	10								-5
	6	Volcanic I	X		Greenish			2		Joint surfaces are oxidized in place: fine pyrite crystals in joints									54.50m (66.00m)	, i ,
	7	No	X X		0			۲ 3			Luel	10								-7
	8-		X				2				-6.4	0								ن الدينا 19
	70 -		А			2		2		Tuff-Lappili tuff.	Lu=								54.50m (70.00m)	~70
	1		X X					1			Lu=3.7	10								م م
	2 -		Ľ			] \$		2		72.1-72.3 Cracky C=3-4										2
•	3-							3			Lum7.8	10								
	4 -		L			3	2	4		Vertical joints	2.	-							52,00m (74.00m)	4
	5	11te	L		1 Grey			2 1 3		· · · · ·	Luelo.	10								5 
	6 -	Rhyol 1 te			P1nkist		3	4		Vertical joint between 76.00-78.60m. Cords are broken into fragments, because of vertical and cross joints	Lu=9								52.00m (76.00n)	7
	8-		L				:	3									. 			
· · · · · · · · · · · · · · · · · · ·	9 -		L.			2	2	2 1 3			Lu=5.1	10								9 11 11 11
788,2	01_80_	1		niiii N rs	Ш Ю	 	1	. <u> </u>	1000	> de Mar's poto 4 kl. 2 (nubetick). 3 bjenel. 4 ttragmenti. 15 kgraini	1	<u> </u>	_ <u></u>	ل		) )	) <b>r</b>	] ] [ 6	<u>152,00m</u> 19	<u>1E 80</u>
				NA R	N COTO IS	1		i ther	a-64							AL	Carlo Co Company		io /Elopment	CO., L1D
			•	L	RQD					AD 2 C/										

A	YVALI		OJECT				1	<u>.</u>		liol				-105			( 5	HEE	<u>T 50</u>	(7)
LOCATI				(RIVER						EPTH OF HOLE <u>125.00</u>		n		COMMENCE	-		<u>-10-</u>			····
ELEVAT	+	868 V 4		16.14						RECTION OF HOLE 90°				COMPLETE DRILLED	-		- <u>]]</u> - Toko			
COORDI	NALE .		93597				 :			RILLING MACHINE				LOGGED B			kru			
		L	1		1					RVATION OF CORE	T		EST		ш Ш			-		
ELEVATION	DEPTH	ROCK NAME	507	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	CRACK SPACING	ROCK EVALUATION	DESCRIPTION	LUGEON	Ртах	PC	DEPTH RESULT	віт туре	CASING	CEMENTATION	DRILL WATE RETURN	<u>G.W.L</u> (Opt.H)	DEPTH
	80ri			0 → 100%		-						Kgf	/cnł					%		80m
788.20						2	2	2 1 3			Lu=12.3	10								مر بر مر بر مر بر مر بر بر بر بر بر بر بر بر مر بر مر بر بر بر بر بر بر بر بر بر بر بر
	3 3									NOTE: Gypsum and pyrite infillings varying from 2mm to 8mm have been observed in alt of the joints after the depth of 86.00m.	lu=4.9	01								2
	2 2 2 1		L				2	1			Lu<1	10							<u>52,00m</u> (84.00m)	4 5
	0 10 10 10 10 10 10 10 10 10 10 10 10 10							2 5 3		Verticn) joint belween 86,00-86.90m with gypsum (1-5mm) and pyrite infilling	Lu<1	01								1 5 7
	8 8 41111111111					1	2			Fault (89.00-89.55m):10mm gypsum and pyrite infitting, slickensided			-						52.00m (88.00m)	- 8
	80 111110 1111110	khyolite			klsh Grey		3	2		infilling, slickensided surfaces.	Lu<:	10								90
	ی ا میلندلیکیلیہ	μ,			а 19 19	1		ł		Sbear zone with 3-4cm gypsum and pyrile infilling. (40deg)	Lu<1	10							<u>52.00m</u> (92.00m)	
	ی عدا بدیا وید بادی							2			Lu<1	10					         			3 3
	4 5 5					2	2	1			Lu<1	10								4 4 5
	0 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							2		Vertient joint between	Lu<1	10							<u>52.00</u> m (96.00m)	6
	8 8							1 3		96,30-87.30m with pyrite and gypsum infilling.									<u>52.00m</u> (98.00m)	
768.20	9 - - - 100							1 2		⊳ driller's note 4	Lu<1	10							53.00m	9 100
			ł	3 🕅		I.		(hayd) -	atiok). •6 (soi	2 (aubstick), 3 (pièce), 4 (fragment), 6 (grain) fil					EP					
			•		coro los ROD	# 14	1786h	)~ 6 (di	100110	AP - 3 - 8 5				tł.	LUINI	ь PO	13FK	UEVE	LOPMENT	60, LTD.

	A	AVVALI		OJECI				·····		<u> </u>		HOLI	E No	·	SC	-105		<b></b> _	<u>l S</u>	HEE	<u>r 6 of</u>	7)
L	OCATI		DAN	SIT	CRIVER	BED)				DF	epth of hole	125.00		M	. (	COMMENCE	) _	83	10-	01		•
	LEVAT		868	.2				<u>(</u>	<u>]</u>	01	RECTION OF HOLE	90'			•	COMPLETE	0	83	-11-	30		
C	00RD1	NATE	<u>X:4</u>	5147(	)6.14					CC	DRE RECOVERY			K	_	DRILLED	BY _	1.	<u> Teke</u>			
			Y:4	93597	1.07		<del></del> .		<del></del>	Dľ	RILLING MACHINE			<u> </u>	- -	LOCGED B	Y	Sul	kru	Bay		
Γ	<u> </u>	<u> </u>	ME	[	2	<u> </u>	1.	1			RVATION OF CORE			1	EST	NG	۲ س	75	Lion	<u>ب</u>		
	ELEVATION	DEPTH	ROCK NAME	L D C	CORE RECOVERY	COLOR	WEATHER	HARD- NESS	CRACK	ROCK	neerom	TION	LUGEON	Ртах	L	DEPTH Result	BIT TYPE	CASING	CEMENTATION	ä	<u>G.W.L</u> (Dpt.H)	DEPTH
	68.20	100m			0 - 100 ×	<b>;</b>			1~					Kgf	/cm					%		100m
	68.20								1~2				Lu<1	10	-							2
		3						2	1				1>n1	10								- 3
		4 5					1				· · · .		Luc1.	10							-	-4
		6   7   8					5	2	3		Shear zone (1) 108.00m);4-5cm pyrlte infili (30deg)	a gypsum and	Lu<1	10							<u>53,00m</u> (106.00m)	-6
			lito			Grey	2	\$					Luci	10							52.000	9
		110	Rhyol 1 to			Pinkish		3	1		Oblique joint 110.65m); 5mm pyrite infill are concentral	gypsum and ing; pyrite	Lu<1	10							53.00m (110.00m)	
		2 3 3		L			3	4	4		Fault zone (i 112.70m): Fau gypsum infill	It gouge.	Luci	10					-			-2
		4 5 5		L				2	2				Lu=6.9	10							<u>53,00m</u> (114.00m)	-4
		6 7 7					2	<b>у</b> З	.3				Lu=0	10							<u>53.00m</u> (116.00m)	-6 
7/	18.20	5 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							4 5 3		Fracture zone 118.00-120.00m		ס≍חיז	0								8
•1 ⁻²	<u>126 - EUI</u>	<u></u>				-core los -RQD	1   4 1 8 1		ଶ୍ୱାରୀ ଏହି			menti. 6 (graini	[]	L <b>]</b>	1		EP				53.00m ) 10PMENT	

AYVA		OJEC								· · · · · · · · · · · · · · · · · · ·	HOLE			<u>SG</u>	-105				SHEE	<u>T 70</u>	(7)
LOCATION	DA	4 <u>SI</u> T	<u>e (rive</u> i	\ BED]	}		ayaa kay		epth of hole				۵		COMMENCE	_		-10			
ELEVATION									IRECTION OF HOLE						COMPLETE	D _	83	-11	-30		
COORDINAT	E <u>X:4</u>	5147	06.14												ORILLED	_	Ι.	Teke	<u>.</u>		
	<u>Y:4</u>	9359	7.07						RILLING MACHINE						LOGGED B	Υ	Su	kru	Bay	······································	
	Ш. М		×4			T 1		· · · · · · · · · · · · · · · · · · ·	ERVATION OF CORE			r	T	STI	NG	щ	(3	LION	an A		
ELEVATION NEDTH	ROCK NAME	L O G	CORE RECOVERY		WEATHER-	HARD- NESS	CRACK	ROCK	DESCRIF	TION		LUGEON	Pmax	с С	<u>DEPTH</u> RESULT	BIT TYPE	CASING	CEMENTATION	I DRILL WATER	<u>G.W.L</u> (Dpt.H)	DEPTH
748.20	Om	<u></u>	0 - + 100 %		ļ		4~-3						Kgf/	(cm				ļ	%		120m
	يدليبنا				- 							Lu≈0	10					-			
	s Luuluuluulu Rhyolite			sh Grey	1	2	2		122.8-123.1 C	racky	-									<u>53.00m</u> (122.00m)	2
	anturtur Rhy			Pinkish	2	3	з					Lu=0	10								- 3 -
_743.20					:			·	land of the Bo	enole	·	0≠n7	0								-4 
		1																			und en
	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																				
																					-8
9	». منابعها																				19
130	يعيليه																				130
	يىلىدىلىدىا																				
3	بيبيليت																				2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	بالتبطيبية																				- 1
5									·												- 5
6																					-6
	ور المع																				- 7 - 8
. 9																					9
728.20 140																					140
					1	1	ŧ .		» driller's note « . 2 (substick), 3 (piece), 4 (freq	ment). 6 (crain)	k	kro				ΞP	) <b>[</b> ""]		#		- 1981
		1		core losi	• • 1	l ( (fresh)	(bard)	~6(sa	ft)	•										LOPMENT	CO., LTD.
	.*		•	RQD																	

<u>Page</u>

			OJEC1			·····			DI		<u>.E No</u>			E-106	·	(	SHEE	<u>T 10</u>	<u>f</u> 5
LOCATIO ELEVATI										PTH OF HOLE <u>100.00</u> RECTION OF HOLE <u>45°</u>				COMMENCEI COMPLETEI		<u>83-0</u> 83-0			·
COORDIN	ATE	X:4	51470	)7.15					CC	RE RECOVERY		X		DRILLED					
COORDIN			93596						DF	ILLING MACHINE			- -	LOCCED B			u Bay		
		¥	[ 	2		1.		(	)BSE	RVATION OF CORE		T	EST	NG	ш		a a		Τ
ELEVATION	DEPTH	ROCK NAME	9 7 1	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	CRACK	ROCK	DESCRIPTION	LUGEON	Pmax	РС	DEPTH RESULT	BIT TYPE	CASING	DRILL WA	<u>G.₩.L</u> (Dpt.H)	05974
064.14	Om			0 → 100   111111	2% 							Kgf	/cmi	*****			%	·····	
					rown	а. 1				Open excernation (Slity,sandy gravel) 75% Gravel 25% Sand-sill									م. مىغىمىغارىيە
	8 8 11:1111111		L		Br														ی باید با مدیلہ
	, 4 , 1114		L	S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.							I								ruuluuduu
	م استاساست		L					3											يىت لىتىيىڭ بىت ايرىيىي
	6 7 1111		L							Sulphur stains solution eavities in place, oxidized joint surfaces		•							6 6 7
	. 8 11111111111111		Ļ								4								ىغىيىلىيەلىر يىغىيىل
	9 10 10	Rhyol1te					3	2		:	Lu=24	10							199ء۔ ملحد شامل
		Rhy			ilsh Grey	3		\$			Lu=19	10							ور براغ برور المرور مراجعية. مريد المرور مراجعية
	% % %				Greentsh			3			Lu=10.9	10							ى لىسىلىپىلىيىلىد سايىسىلىپىدا يىپىلى
	4 5 5										Lu=16.8	10				- 			1.4 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
	8 11.11.11.11.11						2	<b>ا</b>			6								ور براند. منظلمات
	7 7 11 11 11 11 11						١	2			.Lu=2.	10							1
	6 						3	2 5 3			Lu=2.1	10							ون مانيد مانيد انيد م
214.14	20		<u>ا الم</u>	۲. ( <u>/</u>	<u>ll</u> N	ليما	ll	+	l	driffer's note 4									<u>ŧ</u> 2
			ł		core los	 a 1	    fresh	(hard)	-6100	2 (substlok), 3 (sieco), 4 (fragment), 6 (grein) U eed)							R DEV	) ELOPMENT	CO

Page

AY			OJECT						<b>.</b>		E No			E-106			15	SHEF	<u>r 20</u>	<u>    5   )</u>
LOCATIO	N _	DAM	SITE	(RIVER	BED)				DI	EPTH OF HOLE 100.00				COMMENCE	) _	83	-07-	30		
ELEVATIO	ON _	864	.14				8	1	D	RECTION OF HOLE			. (	COMPLETE	) _	83	-09-	29		
COORDIN		X:4	51470	7.15	· · · · ·				CC	DRE RECOVERY		%	. 1	DRILLED I	BY _	1.	<u>l'eke</u>	<u>.</u>		
		Y:4	93596	.94					DI	RILLING MACHINE	-	<u> </u>	. I	LOGGED B'	ľ	Su	kru	Bay		
		ιų		≿					n	ERVATION OF CORE	T	T	ESTI	NG	μ		ON	Ľ,		
ELEVATION	BEPTH	ROCK NAME	9 7	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	CRACK SPACING	ROCK	DESCRIPTION	LUGEON	Ртах	Ъ С	<u>DEPTH</u> Result	BIT TYPE	CASING	CEMENTATION	DRILL WATER RETURN	<u>G.W.L</u> (Opt.H)	DEPTH
1 . L	20m			0 -+ 100	×	ļ			ļ	······································		Kgf	/cnł					%		20m
814.14	2 2										Lu=2.2	0:								1
	ی د بلیب با وب وارد						2	2		Sulphur stains, oxidized Joint surfaces, 1-2mm pyrite infilings in	Lu=2	10								3
	9 2 11111111111					з	5	٩		joints.	Lu=3.2	10				-				- 6
	، بيدادينا بيد ميدادينا بيد		L L L				з	3		· ·	Lu=5	10								7
	8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lte	L L		ih Grey			-		Joint surfaces are oxidized and brown in colour between 0.00-46.00m.	Lu=7.5	10								-8
	20 1 8 2011	Rhyol 1 to	L L L		Greenish	2	2	5			Lu=4.6	10								- 30
	2 2 2 1					3	3	3			Lu=3.8	10				-				3
	5						2	3			Lu=3	10				2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				-5
	6 7					з	5				Lu=10.6	10								-6 -7
824.14	8 9 10							2			Lu=7.7	01						-		-9
			ł	2 1	1	•	1	+;		⊳ driller's note 4 . 2 (substick), 3 (piece), 4 ((requient), 15 (grain)		\$								ل_كعني
			Ł	ZI RE	-core top	i a 1	l Ifreah	ther d)	-16 (80	f\$)									LOPMENT	CO., LTD.
1				L	ROD															

AP-3-89

A	YVALI	PR	OJECT		·	. <u></u>				HOLI	<u>. No</u>	·	SC	E-106			19	SHEE	<u> </u>	5)
LOCATI				RIVER						PTH OP HOLE 100.00		M	-	COMMENCE			-07-			
ELEVAT	10N _	864					Ũ			RECTION OF HOLE			-	COMPLETE	~	83				
COORDIN	VATE _			7.15						RE RECOVERY		8	•	DRILLED I	-					
		Y : 4	93596	.94	T					TELLING MACHINE		<b>T</b> .	-	LOCCED B	) []	<u>- Su</u>	_	Bay		
NO	т	ANE		ERY ERY		×	S	5	NUSL S	RVATION OF CORE	2	[]	ESTI		ΥΡΕ	SN	AT101	ATER IRN		H
ELEVATION	0EPTH	ROCK NAME	0  - 	CORE RECOVERY	-	WEATHER	HARD-	CRACK	EVALUAT	DESCRIPTION	LUGEON	Pmex	0.	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	Ľ	G.W.L (Opt.H)	DEPTH
824.14	40m		L	0 + 100%	<u></u>			2				Kgf	/cni					%		40m
	24124									· ·										
	1		L							·	Lu=7	10								
	2						2	2		Sulphur stains and pyrite				İ						-2
		•								crystals	10									
	3 -					3	5	1			Lung	10								
	4 1 1 1 1	1. F					. 3													
			L					3		·	60									
	· 5 -		L								Lu=7.	10								5
	1		L																	-6
	6 -	Đ	Ľ		Grey						6									
	7.11	Rhyol I te	L							Fresh joint surfaces	Lu=6.	10								E-7
	1	Rhy	Ŀ		Greentsh			2			1									
	8 -		L		9			5												
	9-1		ľ.				2	•			14 · 3	0								9
								3			t=n⊒									
	- 50 -		1.			2	5				<u> </u>									50
	1										10 . 6	0								
							3				Lu=5	v. <b>1</b>								
	2		L					2												5
	ملعد		L		:						6									
	3 -	:	L					2			Lu=2	10								-3
	4							5 3												E-4
	tint i		X		:					Shear zone; gouge,3cm infilling with pyrite crystais (45deg)	1-									
	5		ЦĂ	8			3	3			Luz6	10								5
	6	8	Х			1		;												
	*	Brecci	Ж		Grey			2		Oblique joint at 55.35cm with 5mm caloite infilling.	1-									1
	7	0 0	Д			£	2	з				0								-7
1		Volcanic	<u>а</u> Д(*,		Greenish		5				13									
	8 1	Vol	X		Ö	5		1				[								-8
	9 -		X				3				-	10		ŗ				1		E 9
_804.14	بدراند. مدراند	· .	X					. 2			=n'T	•								
<u>141</u>	<u> 80 -</u>		<u>L:```</u>		1	1	<u> </u>	ł	l	r driller's note < 1. 2 (substick). 3 (yiece). 4 ((reqment). 6 (grain)	.i	L	I,,	. <u></u>	 	۲	 כר	q	L	<u>F 60</u>
÷.,					-oore loi	i 18 1		thard	1~5 (e										<i>D</i> ELOPMENT	CO., LTD.
				L	RQD					AP-3-90										
										*** ~ J = J V										

	·	YVALI	pR	OJECT		• •						HOLI				E-106			<u>(</u>	<u>HE</u> E	T_1 of	f 5
	LOCATI		DAM	SITE	(RIVI	RI	BED)				DF	PTH OF HOLE 100.00				COMMENCE						
	ELEVAT	ION										RECTION OF HOLE 45°				COMPLETE		83				
	COORDIN	NATE		51470 93596								RE RECOVERY				DRILLED   LOGGED B'	-	 Sul				
j	T			32220								RVATION OF CORE			EST							[
	ELEVATION	DEPTH	ROCK NAME	5 0 1	CORE		COLOR	WEATHER-	HARD- NESS	CRACK	ROCK EVALUATION	DESCRIPTION	LUGEON	Pmex	PC	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION		<u>G.W.L</u> (Opt.H)	DEPTH
. :	804.14	60m		A		TÍÌ		1	2	-2-				Kgf	/cni					*		60n
		-	Vb				80.87	12	3	3		1	5.4	0								1 1 1 1
		1							3	3		Fractured zone; joint surfaces are fresh,	Lu=2	-1								
		2					-															2
		3					t is L						တ က ။	10								і 1-3
				L			:						Lu=9									م بر ڈیر <u>د</u>
		4		L.						2			0									4
		5 -		L			. '			5			Ľu≕18'.	10								- 5
		, , , , , , , , ,		L						3			13							-		-6
		6	· .	L					2				6									
		7	0 10	L			Grey						Lu=2.	01								7
-		8-	Rhyol i te	L.			11sh	1					<b>F</b> 4									- - - - 8
			42	L		9	Greent		5			· · · ·	#34									مباليية
		9		L		8	Ų					Sulphur stains and occusional solution	#, nŋ	4								1 1 1 1 1 1 1
		70 -		<u> </u>		l						cavities										- 70
		يتلدي		L		Ĥ			3	2			o,	0								ي. مدينا ي
		1		Ľ		H	1.1						ŭ.u=0	Ä								
		24		L		ĥ							<b> </b>									12
		3	•	L									1.6	0								1 1 1 1 3
				L									[=n7	-								
		4		۱L ۱		1	;					Obtique joint with overla										
•		5		X			<u>.</u>			3		Oblique joint with pyrila crystals as infilling	1 .	10								- - - 5
		ي بدا يد		Ж			: : : :			2			Lu=4									
		6 -	c ta	Х			év		2	3												- 6 -
		7	Breccia	Д			ö						Lu>25	10								.7
		متنابع		Д.			Greenish	١	1				1									يد ، دا ير. د
		8.11.	Volcanic	Д			Gree	2	3	3			-									-8 
		9		Д									Lu=3.7	10								1 
	784.14	80		Х			÷.					<u> </u>	Ē									- - - 80
					10	R,		1	1	+	falick	> driller's note 4 I. 2 (substick). 3 (place). 4 ((reqment). 6 (grein)				g	- R	36-	 ۱۳۳	<b>a</b>	Ð	

	A	YVALI		<u>oject</u>			·.	•			HOL	<u>E No</u>	<u>.</u>	SG	E-106			15	HEE	<u>r 5 o</u> l	[_5]
	LOCATI		DAY	SITE	(RIV	er bed	1		جنهون		EPTH OF HOLE <u>100.00</u>				COMMENCE	D	83	-07-	30		
	ELEVAT		864	.14					<u>]</u>		IRECTION OF HOLE				COMPLETE	D _	83	-09-	29		
	COORDI	NATE	X:4	51470	7,15						ORE RECOVERY		X	_	DRILLED I	-	<u> </u>	<u>reke</u>	<u>;</u>		
			Y:4	<u>93596</u>	.94						RILLING MACHINE			-	LOGGED B	Y	Sul	kru	Bay		
	z	[	ЧE		3		12.	,	ī	2	ERVATION OF CORE		T	EST	NG	ų	G	TION	TER N		
	ELEVATION	DEPTH	ROCK NAME	0	CORE		WEATHER-	HARD- NESS	CRACK	ROCK EVALUATIO	DESCRIPTION	LUGEON	Pm&x Pm	Pc	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	ä	<u>G.W.L</u> (Dpt.H)	DEPTH
	784.14	80m		X	0 + 10 77771	°% ∏							Kgf	/cnl				·	%		80m
		1 1 1 1							2 1 3			Lu#5.8	10								an in the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the s
		8 8 111.		X X X			1	2	3		Sulphur stains on rock core,fresh joint surfaces	61=n1	0 1								-2
		4 - 5 -	c Breccis	X X X		ish Grey		5	2 3 1			Lu=3	10								-4
		6 7 11	Volcanic	X X X		Greentsh	2	3	2 5 3			Lu#1.1	10								6
		8 3		X X X					8			Lu=2.2	10								-9
		90 1		X L					3			Lu=2.7	10								90
		8 8 1000 1000 1000 100						3	3 5 4		Fracturod zone	9									2
		3 4 Juni										Lu=6	10				- - - - - - - - - - - - - - - - - - -				3
		2 2	Rhyol 1 te			eentsh Grey		z	-2		Foather joints with calcite infilling	Lu=2.9	01								5
		6 7 7 7	¢,			Gree		3	5			Lu=2.5	οī								7
		6 11116 11116										Lu=6.6	10								- 8
L	764.14	100		LŁ	<u>httill</u>	Щ	Ļ	<u> </u>			End of the Borehole	<u> </u>									100
					16	8	1	1.			⊳driller's note 4 1. 2 (substick). 3 (piece), 4 ((regment), 6 (grain) 								<b>(</b> #		
		•		·	ł	L. core los RQD	1 ¢	liresh (iresh							EL	ECTR	C PO	WER	DEVE	LOPMENT	CO., LTD.

COORDI	NATE _		<u>51463</u> 93575							DRE RECOVERY				DRILLED I LOGGED B'				Bay		
		ឃ្		ž				1	DBSE	ERVATION OF CORE	ļ	T	ESTI	NG	ų		LION	а 2		Γ
ELEVATION	DEPTH	ROCK NAME	L D G	CORE RECOVERY	_	WEATHER-	HARD- NESS	CRACK SPACING	ROCK EVALUATION	DESCRIPTION	LUGEON	Ртах		DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	ä	<u>G.W.L</u> (Opt.H)	
817.67	On			o → 100	%	4	4	5		Open excavation		Kgf/	/cni					%		 
						3	3	4												عتباء بديا يتبيك
	2							1 1 2												بمتدارية بماغمتيان
	4 - 19 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000		ا- ا-				2	2		Sulphur stained and oxidized joint surfaces between 0.5-15.5m.										بنيتينا يتعتلينين
	5 6	Rhyol i te			sh Grey	5		2 1 3												ومراجعه والمستركم والمستركم والمستركم والمستركم والمستركم والمستركم والمستركم والمستركم والمستركم والمسترك وال
	8	Rhy	<u>ان</u>		Greentsh															ببيليبينا يتسلين
	6 6 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -		بر ل_ ا				2	3			Lu>25	0,1								حميم المتعمية المتعرف المتع
	10 10 1		L. t			з	3	-1		Fractured zone, oxidized joint surfaces	Lu=13	10								د فيع الد فيسلم في في الد
	8						2	2 5 3			2.5	•								بليت يقدين والتقريبان
	3	٧b	A A		Ish Grey	-	\$ 3	3			5   Lu=1	10								للمتديا لمقتمكم فيتعال
	25 25 25 25 26 26		X X L		Greentsh			2		Outdland in tal	Lu=23.8	10								بلقفيها ويتدليتهم
	2 2 2 2 2	i te	نا ح		n Grey	2	5	3		Oxidized joint surfaces, 1-2mm clay infillings	Lu=0	01	-							ماليه ومنافع معالي مسير
	8 9	Rhyol I t			Greentsh		3	3 3 4			Lu ' =42	ω								سعث تفقعت وبعيولي والمراسي
797,67	20		L							> drillar's mite 4 L 2 (substick). 3 (pisce). 4 (freqment). 6 (grein)	Ĕ									

A	YVALI		OJECT							HOL	E No	*	SG	<u>E-107</u>		·	( 3	SHEE	<u>r 2 of</u>	[ 5 ]
LOCATI	0N	DAM	SIT	SIRIVE	r bed	)			. D]	EPTH OF HOLE 100.00			-	COMMENCE	D _	83	-12-	-12		
ELEVAT		817					·	1	D	IRECTION OF HOLE			-	COMPLETE	0	84	-01-	-28		
COORDI	NATE	X:4	51463	6.75					C	ORE RECOVERY		X	. ·	DRILLED	BY _	1.	Teke	<u>.</u>		
		<u>Y:4</u>	<u>93575</u>	5,91					DI	RILLING MACHINE			-	LOCGED B	Y _			Bay		
z	<u> </u>	Щ		à		1.	r			ERVATION OF CORE	1	T	EST	NG	ш		NOL	ах. Ш.,		
ELEVATION	DEPTH	ROCK NAME	5 0 7 1	CORE		WEATHER-	HARD- MESS	CRACK	ROCK EVALUATID	DESCRIPTION	LUGEON	Ртах	00	DEPTH RESULT	BIT TYPE	CASING	CEMENTAT	DRILL WATER RETURN	<u>G.W.L</u> (Dpt.H)	DEPTH
797.67	.20m			0 + 100 जामामा	)% 111			┝				Kgi	i/cnl					%		20m
191.01	11	Rhyol i te			in i	1 2	2	3			#38 #									
ĺ.	1	shyo	Ŀ.				3				Lu'=(	6								1
			Х					2												
	2		Х	₿				5		Pyrite crystals and sulphur infilling in										-2
			Х	<b>A</b>			2	3		joints.	<u>1</u> u=0	10								
	34			8		2	1				금	-								- 3
	4		Д				3	3				<b> </b>								4
			Д					ľ												-
	5		Д			-	ļ				Lu=0	0								-5
	1	อ	Ъ					2												
	6-	Breccia	X		Grey			1												-6
	1111		Х					3			ļ	0					-			
	7 1	anic			Greenish						Ľu=0	Ĩ								7
	8-1	Volcanic	Д		S -		2													-8
		>	Д					2												
	9-		Д					2		Sulphur stains on joint surfaces	0=n'I	10								9
			X				ŀ	3		surfaces	14									_
	30		Д			1		3												- 30
	1		. Д					-2			0									
	1 1		A								Lu=0	10								1
	2		А																	-2
			X			- 5														
	3-1	[				ľ		t i			0=nT	10								-3
			L				i				1									
	4		L,							1-2mm gypsum infillings in joints										-1
	- Trian		L							in joinca	0									
	5 1		Ľ		5	2	5	·			Lu=0	10								-5
	6 -	1te	۱ k		Crey		.	2												
	. 1	Rhyol i te			Green1sh															- 6
	7	2	۰.		reer		2				C=u=O	10								-7
	Tett		L								11									
	8 -		L					1												-8
· · .	 		Ľ										ĺ							
	9 -		L					2			Lu=0	10								- 9
777,67	40		r k																	40
			ł	22	Ŋ	1	1	+		▶ drillor's note 4 1. 2 (substick). 3 (pieus). 4 (fragment), 6 (grain)								90		<u></u>
			. K.	ΖΑ Κ <b>Ι</b> Ι	N — core la	1 158	l lirost	(hard)	~5(\$0	f0.						·			LOPMENT (	CO., LTO.
				**************************************	RGD															

A	YVALI	PR	OJECT	۱ <u>۰۰</u>						HOLI	E No	•	SG	E-107			( 5	SHEE	<u> </u>	<u>f 5 )</u>
LOCATI		DAM	SITE	(RIVER	BED)					PTH OF HOLE <u>100.00</u>		Д		COMMENCEI	)	83	-12-	-12		
ELEVAT	ION	817			· · · · · · · · · · · · · · · · · · ·					RECTION OF HOLE 45'				COMPLETE						
COORDI	NATE	<u>X:4</u>	<u>51463</u>	6.75						RE RECOVERY			-	DRILLED I		Ι.	Teke	) (		
		Y:4	93575	.91			<u>.</u>			RILLING MACHINE			_	LOGGED B	Υ	Sul	<u>kru</u>	Bay		
2		w		\$			1	(		RVATION OF CORE	ļ	ĩ	ESTI	NG	ň	9	TION	TER N		
ELEVATION	DEPTH	ROCK NAME	L O G	CORE RECOVERY		WEATHER-	HARD- NESS	CRACK	EVALUATIO	DESCRIPTION	LUGEON	Ртах		DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	ā	<u>G.W.L</u> (Opt.H)	DEPTH
777.67	40m	•		0 → 100% 17171111				1				Kgf	/cni					%		40m
111.01	1							\$ 2			Lu=0	10								- - - - - - - - -
	8 8 11111111111		L L					<b>1</b> 			tu=0	10								2
	4		L L					1			, <b>, , , , , , , , , , , , , , , , , , </b>									4
	רט ביני לאנטיליני							\$ 2			0=n]	10								5
	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		L		•		1				Lueo	10								-6 
	81	te	L		Grey		-	1												
	0 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Rhyol i te	الي بالي		Greenish			2		2-dmm gypsum infillings in Joints	Lu=0	10								9 1
	50		L			1	· •				Lu=0	10		-			-			-50
	5 5 1 1 1 1 1 1		L							Fresh, hard, stick core	I									12
	3 21 11		L L				2	1			0=nT	10								3
	4		L								Lu=0	10								5
	9 Leventre dre		L L																	
	7 7		L X					2		57.5-58.5m	Lu≖0	01								7
	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	dV F F	X L		24).24			1 1 2		Volcanic Breecia	Tu=0	10								- 8
757.67	60 -	Rhyol 1 te			ยาสา			2 1 3		Þdriller's note 4	L									- 80
			ł			I		(hard)	(atiok) - G (so	, 2 (substick), 3 (pisce), 4 (frequent), 6 (grein) FU					COTO:					CO 170
÷				ł	ocze los -RQD	3	ttreat	0~6 (d	is comp	N06403				El El	COIN	15 Pl	WEN	UCAI	LOPMENT	vu., L1B.
									:	AP-3-95										

AYVAL	<u>I</u>	ROJEC	<u>[</u>						HOLL		<u></u>		-107	<del>.</del>			HEE	<u>r 4 o</u>	<u> [5]</u>
LOCATION	-		E(RIVER	BED)			<del>,</del>		EPTH OF HOLE 100.00		۵		COMMENCE			<u>-12-</u>			
ELEVATION	81	7.67			<u>.</u>	Ű	l		IRECTION OF HOLE 45 ORE RECOVERY				COMPLETER BRILLED I			- <u>01</u> - Coko			
COORDINATE									ORE RECOVERY		<u>.</u>		.OGGED BY			ru (ru			
r		49357	T	T			 (		ERVATION OF CORE	1	TE	STI							
ELEVATION	ROCK NAME	00	CORE RECOVERY	COLOR	WEATHER-	HARD- NESS	~~~~	ROCK	οεςοριστίου	LUGEON		Pc	DEPTH RESULT	віт түре	CASING	CEMENTATION	DRILL WATE RETURN	<u>6.W.L</u> (Opt.H)	DEPTH
60	m		0 -+ 100.						a na falan a fala na fala na fala na fala na fala na fala na fala na fala na fala na fala na fala na fala na fa Anala na fala na fala na fala na fala na fala na fala na fala na fala na fala na fala na fala na fala na fala na		Kgf/	cal		$\square$			%		60m
757.67	يتقليمك فيالبين						1			Lu=0	0 I C								
3	يعيليت بالبيتاني			Grey		1	1			Γu≖0	10	1							3
4	Rhyol 1 te			Greenish G	1		2		2-3mm gypsum infillings In joints, Occasional feather joints with gypsum infilling,	0=n7	10								-4 
2	ىرلىمىيارىيەلىيىدارى. 					2	2			Lu=0	10								
8	تا بار ما بار	L					2			Lueo	10								8
70	o Breccia			Ish Grey	1	2	1												70
1	Volcant	Х Х		Green1						Lu=0	10						-		
3										C≖nT	10								2 3
4	يمله بيعاليه معاليه																		میں میں ایس میں ایس میں ایس میں ایس میں میں ایس میں ایس میں ایس میں ایس میں میں ایس میں میں میں میں میں میں می م
5	I i te	L		h Grey						1.u=0	10								5
7	RhyoI 1 to			Greentsh		5	J.			Lu=0	10								الم معادية 17
8	معالمينا يتبعثون									Lu=0	10								- 18 - 19 - 19 - 11 - 11 - 11 - 11 - 11 - 11
L <u>737, 67  80</u>	- <b>1</b>	<b>1</b>		-core lo -RQD	1 89	l l (free)	(bard	~6(s	l - driller's note 4 d. 2 (substick). 9 (pleas). 4 (fragment), 5 (grain) oft) posed) AP-3-96	L	L1			ECI81				) ELOPMENT	<u>E 80</u> CO, LTD

LOCATIONDAM SITE (RIVER BED)DEPTH OF HOLE100.00mCOMMENCED83-12ELEVATION817.67mDIRECTION OF HOLE45°COMPLETED84-0COORDINATEX:4514636.75CORE RECOVERY%DRILLED BY1.TelY:493575.91DRILLING MACHINELOGGED BYSukru	l - 28 Ke 1 _ Bay	, ,	
COORDINATE X: 4514636.75 CORE RECOVERY % DRILLED BY I. Tel	ke 1 Bay	, ,	
	ı Bay	· · · · · · · · · · · · · · · · · · ·	
1.430370.04			
OBSERVATION OF CORE TESTING	ATE RN	1	r
DBSERVATION OF CORE TESTING DEPTH A COCK NAME A COCK NAME COCK RILL W	<u>G.W.L</u> (Dpt.H)	DEPTH	
80m 0→100% Kgf/cm	%		80m
1     Feather joints       1     Feather joints			
			2
			4
Rhyol I te Rhyol I te 10 10 10 10 10 10 10 10 10 10			د. دربیدایین
6 Bypsum infilting at 89,20m,			16 1
			19 1
			-90 -
Volcanie Brecci Volcanie Brecci Volcanie Brecci Care Gre Care 10 10 10			م الم الم الم الم الم الم الم الم الم ال
			12
			3
- L- Oblique joints with gypsum infilling.			
			- 4
			5
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			-8.
			E 9
ZI7.67 100			
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AP-3-97			

A	VVALI	PR	OJECT				<u></u>				HOLE		<b>_</b>	<u>SL</u>	110			( 5	HEEI	<u>1 of</u>	5)
LOCATI		DAM	SITE	(RIV	en bi	ED)		*****	-	DI	OPTH OF HOLE		Ø		COMMENCE	-		05-			
RLEVAT	ION	852									RECTION OF HOLE 90°				COMPLETE						
COORDI	NATE _										DRE RECOVERY		Ъ		ORILLED I						
	-	<u>Y:4</u>	93681	.98						÷	RILLING MACHINE				.OGCED BY	/			Bay		
Z		ME	. 53	2	¥ -	÷.÷	5 T	-		)BSE	RVATION OF CORE			ESTI	NG	'nΕ	g	TION	S. S.		н
ELEVATION	DEPTH	ROCK NAME	L O (	CORE		CULUM	NCA!NCK-	HARD- NESS	CRACK	EVALUATIK	DESCRIPTION	LUGEON	хөшо	С Д	DEPTH RESULT	BIT TYPE	CASING	CEMENTATION	Ĕ	<u>G.W.L</u> (Opt.H)	DEPTH
852.03	Om			0 → 10 11111	0%  NN								Kgt	/crsi					%		Om
	1 2			and the second second		nisn urey	3				Small fragments, surfaces of fragments are brown.										- 1
	3 4 111111111111111111111111111111111111					arown-erownisn	4	4	4				l								3
	9 111111111111111111111111111111111111						3	3	з		Crack surfaces are brownish in color,										5
	6 7						2	2	1 5 2		Fairly fresh, stick- substick core 6.4m-6.5m Fragments	Lu=4.0	10.2								7
	8	- 1.	L				5	4~5	5		Sheared zone, many pyrite (30deg)	.3									8
	9 10	khyol : te					2	2	1 5 2			Tum.	10,9								9 10
		KHX			1111	Grev-Grev	2 5 3	2	2		10.9-12.2m Vertical Joints, Crack surface is brown	Lu=0.9	10.6							8.10m	1
	3				MI 11	t Greenish			1		Crack surfaces are slightly weathered. Flow structure is obvious	Lu=0.8	10.7							(12.00m)	2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	4					Light			\$												-4
	5								2			Lu=1.2	10.8								ala ala ala ala ala ala ala ala ala ala
	6						2	2	2 \$		15.9-16.0 Cracky									<u>10.40m</u> (16.00m)	6
	7								3		16.5-17.8 Cracky Chloritization in some places,	Lu=3.1	11.4								7
.832.03	8 9 20								3	· · · ·		Lu≈0.6	11.6							<u>17.10m</u> (19.30m)	18 19 19 19 19 19 19 19 19 19 19 19 19 19
		• • •				I 79 (628 QD	لہ ۱ ۱		4 thore	9~5 (s	) » de Merie note « » de Merie note « 4 ffragmentik & tyreire hofsi nponedi AP - 3 - 98	-koresor	• <b>••</b> •••••	4 <u></u> ,0	_			~~~~	3   4 ? DEV	Ð ELOPMENT	

AYVAL		OJECI	[			, 				<u>ole n</u>			L-110				SHEE	T 2 0	f 5)
			E(RIVER	BED)	-	مى يەرىكى تەركىيى مەركىيى >مەركىيى مەركىيى	638/95°4	DI	EPTH OF HOLE 100.00		۵		COMMENCE	D _	91	-05	·25	······································	
ELEVATION									RECTION OF HOLE 90°				COMPLETE						
COORDINATE	<u>X</u> ,4	15144(	5.24					C(	DRE RECOVERY				DRILLED						
	<u>Y:4</u>	193681	.98	<u>т</u>					RILLING MACHINE				LOGGED B	Υ	Su	·····			 P
ELEVATION	ROCK NAME	507	CORE RECOVERY	COLOR	WEATHER-			LON	DESCRIPTION	I I ICEON	1	1	DEPTH	BIT TYPE	CASING	CEMENTATION	DRILL WATER RETURN	<u>G.W.L</u> (Dpt.H)	DEPTH
201	n		0 = 100.						· · · · · · · · · · · · · · · · · · ·		K	f/cm					%		20m
832.03	<u>مەمىئەر مەمارىمىدا مىغمل</u>						2		Stick core.	Late 2	. 1	ŀ							1
3	ميعيظ ويحدله بالما يعيما			sh Grey-Grey	2	2	}		Crack surface is not weathered, Chloritization and smal pyrite along crack surfaces,	I Litel 7	12.3	1							
5	معدليديدة بعبالعديب			Light Greenish	4	4~5	5		Fractured zone. Silt-fine sand with	Lu=0.3	11.5								5
7	Rhyol 1 te						2		pyrite.(20deg) Fragments 26.8-27.4m Vertical Join	u ut nt nar									-6 
8 9 30	- Janua Spinal Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Print Pri						1		Small fragments Many hair cracks, No chioritization in the light grey part.	Lu=0.4	10.8							<u>8.20m</u> (28.00n)	18 9 30
1				Light Grey	2	2				Lu=0.3	11							<u>15.00</u> m (30.85m)	
3 -	Vb			).gr.g			1		· · · · · · · · · · · · · · · · · · ·	Lu=1.6	12							19.20m (34.00m)	3
5	Rhyolite						2		Flow structure	Lu=11	11.7							(34.000)	5
7 -	Vb			D.gn.g		3 2	3 1 5 2		Remarkable chloritizatio	Lu=5.8	0.							33 50m	7
9 - <u>812.03 40</u>	Rhyol i te			Light Grey	3	з	3 1 4		Fragments and small core Crack surfaces are frost		L CO							<u>33,50m</u> (38,00m)	-8
					1	1	+		» driller's mite 4 . 2 (custation: 3 lipiece), 4 (fragment), 6 (gradu)			<i></i>	F				10	) )	┶╾╌╇╌¥╼╖╍┙
	·	r		core las - RQD	* * 1			~6 (se kccmp										LOPMENT	CO., LTD.

Page

A	YVALI	PR	OJECT	1 				•		HOLE				-110				SHEE	<u>T 3 of</u>	<u>   5  )</u>
LOCATI	ON .	DAM	SIT	RIVE	<u>r bed</u>				DF	PTH OF HOLE <u>100.00</u>	_	0	-	COMMENCE	-			25		
ELEVAT	ION	852	.03	· .			0	1		RECTION OF HOLE 90°				COMPLETE						
COORDI	NATE	<u>X:4</u>	<u>51446</u>	5.24			<b></b>		U) DI	RE RECOVERY				DRILLED I L <mark>occ</mark> ed B'	-			i Bay		
		<u>Y:4</u>	93681	.98				a hill and so have been	U	ILLING MACHINE	<u> </u>	Ť	EST			<u></u>	_			
NO	T	AME	G	, µ µ		de:	UN		<b>*</b>		×	r i			BIT TYPE	D NI	TATIO	VATE!		DEPTH
ELEVATION	DEPTH	ROCK NAME	L O	CORE		WEATHE	HARD- NESS	CRACK	EVALUAT	DESCRIPTION	LUGEON	Ртах	L	DEPTH RESULT	BIT 1	CASING	CEMENTATION		<u>6.₩.L</u> (Opt.H)	
812.03	40m			0 → 10 4.141	°%			<u> </u>	ļ	₩\$\$\$,\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	┢──	Kgt	/cnl					%		40m
() Dive	-				L.t	2	2	2			2.0	ų								1
	- 1 -				þ	2	3	3		Cracky, fragments and small piece, Crack surfaces are fresh,	0=71	11							31.80m	
	2		-L		Grey-Grey	3		4											48.000h	- 2
		Rhyol i te			L S			1		42.2-42.5m.43.5-43.8m Dark greenish grey volc.	ø	4							(Firvil)	
	з	e vu			1sh					brecela.	Lu=0.8	11.								-3
		1 ⁷ .	L		Greentsh	2	2	· ·			Ĺ									-4
	4-		L.		1111 -			2		44.6-44.9m Cracky	4			}						
	5-		L		Light						Lu=1.	11.5								5
		]	X	鼦			1	12	1		15								12 35m	
	6 -		X			2	2	5 3				1	1						12.35m (46.00m)	6
	7-	810	X	Ħ		-			1		Lu=2.2	1.5								7
	-	Brecola			Grey		Į	3		Small fragmenta-10cm core	Ē	-			ļ					ية بولزيو
	8-		X	<b>H</b>	)   6    7					Lots of small pyrite along crack surfaces.	-		{							-8
	-	Volcenic	X		Dark	3	3				1.4	ю.						ł		- - 
	9-	ToV	X					4			Lu-1	11								
	50 -		Ă			·					<b> </b>	<b> </b>	1							50
			ΙĂ.			-				50.5-50.6 sheared and HTA		N								ي و الم
	1-									zone. silts, sand with small pyrite.	Lu=0	11.							25.00m (61.30m)	
	2-		.					2												2
								.		Crack surface is not										ىدائىزىر
	3-						2	1		oxidated. But chloritization on the surface of cracks.	Lu=2	11.2								3
	-							12											42 000	. سط
	4-		L						1									-	42.00m (51.00m)	
	5.	1 + 0	L					2			Lu=25	4								1 - 5
		Rhyol 1 te	LL		1000 1000 1000						Lu	-		l						
	6 -	L R	L				2	3	-	Cracky,Vertical Joint.			-			ļ	-			6
			L		T toht				l		8.6	4								1 1 1 1 7
	7	1111	L					1			Lu=3	12								
	8						2		4		-		4		{					- 8 -
	·	- 								Crack surfaces are slightly oxidated,	6	0							42.00m (58.70m)	
	9.							2		- Guint Wildwood .	1=11	1		ł					[   	1-19
792.03	60									· · · · · · · · · · · · · · · · · · ·	L									60
		~		1		-	Ì	4		- drifter's note 4 k), 2 (substick), 3 (piece), 4 ((ragment), 6 (grain)				-						
						1062 D	litre		0~5( (deocy	1071) १९२३-१७				I	ELECT	RIC	POWE	R OE	VELOPMENT	CO., LT
		۰ ۲								AP-3-100	,									
											,									