Figure 1.11 (1/4) GEOLOGIC LOG OF DRILL HOLE

LOCATION ELEVATION COORDINA ANGLE FRO BEARING C	N TE OM HOLI	bolouai 1,096.	≥1 - 9		lef (DEI LEI TO CO	PTH OF OVERBURDEN NGTH OF ROCK DRILLING TAL LENGTH OF CORE RE RECOVERY	m m	COMME COMPL DRILLE LOGGE	ETED _ DBY _ DBY _	01 - V	<u>- 2000</u>
DEPTH SOCK NAME	CORE	CEMENTA. TION KIND OF BIT CASING	COLOR	WEATHER -ING		CORE	DESCRIPTION	WATE	ER TABLE - ER PRESSURE T AGE OF DRILL		ОЕРТН	ELEVATION
milanhanhanhanhanhanhanhanhanhanhanhanhanha	0 - 100%	476 mm < +27 mm	geenish greet	2 b	354	3 1 3	Talus deposit Talus deposit gravel: rhyolite, potous andesite lava, gray hard Tuff S.° 203 M: CD tuffaceous medeium sandstone formed bedding de laminar of horizentum to 5 dogrees. It is easy to be broken by hammer blow. To = 50~60 C/m² 145 15.0				os 1 2 3 4 5 6 7 8 9 7 1 2 3 4 5 6 7 8 9 7 1 2 3 4 5 6 7 8 9 7 1 2 3 4 5 6 7 8 9 7 1 2 3 4 5 6 7 8 9 7 1 2 3 4 5 6 7 8 9 7 1 2 3 4 5 6 7 8 9 7 1 2 3 4 5 6 7 8 9 7 1 2 3 1 4 5 6 7 8 9 7 1 2 3 1 4 5 6 7 8 9 7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	₩N 4	Core loss		1 ((hard)	~ 5 (soft) lecomposed)					

Figure 1.11 (2/4) GEOLOGIC LOG OF DRILL HOLE

			PRO	JEC	T		HOLE N	10.BS-	/ (SHEET 2 OF	<u>(X)</u>	_
LOCATION	Sar	bacuant	CP			DE	PTH OF HOLE $_$	<u>O</u> m	COMMENCED -		
ELEVATION				m		DE	PTH OF OVERBURDEN	m	COMPLETED _		
COORDINATI						LE	NGTH OF ROCK DRILLING	m	DRILLED BY _		
ANGLE FROM							TAL LENGTH OF CORE	m	LOGGED BY _		
BEARING OF	ANGL	E HOLE						%		·	
T AME	ERY	G OF A.	 	œ		OBS	ERVATION OF CORE	WATER	TABLE	- -	NO O
DEPTH OCK NAME	CORE	CEMENTA TION KIND OF BIT CASING	COLOR	WEATHER -ING	HARD. NESS	CORE	DESCRIPTION	WATER	PRESSURE TEST	ОЕРТН	ELEVATION
	_	2 7 80	8	WE	Ĭ	85		LEAKAG	E OF DRILLING WATER		E.
.≥0m	0 → 100								LUGEON	40 ≥0m	m ▼
			-	2 3	-4	4	20.3 M			L ト	
1-4							20.3~ 25.8m: (4)			E, 1	
一种							barel coatse sandy			1 1 2 2	
2 13							t!f			E 2	
W & Coakse Sande Kath							teeff			Ē.	,
3 7 7			1/2	2	3	2	10 = 60 T/m2			E 3	
m kg			grig	Ь	1	3	18 00 9 M				
4-			a							E 4	
4 N										F	
5 2 2										E-5	
클 이		l					25.8			F 1	
6-3							weathered zome of			inhuhuduuluuluuluuluuluuluuluuluuluuluuluuluu	
· 🖠 📗 📗						1	weathered zone of ex-groundsurfaco				
7				2 3	3		ex-groundsuffaco			F7	
1					i .	2					
8			1226	3 3		1	CLO			E 8	
			9	b .							
9		-					29.3			E 9	
~ <u></u>		1				3	≥9.7 30.′				
万		- 1			1		CLM	,]]		E30	j
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1						'		E, I	
				ĺ			25.8~ 68.9 m:	11		EI	
2		l					gray sandy tuff			E,	
		į					The state of the s			1	
3 1 1						-	when punice.			E 3	
						- 1	Fresh but breakable				
untuntuntuntuntuntuntuntuntuntun Sandey Taf							with punice. Thush, but breakable No=70 7m2			E-4	
1 8		,	Track 1	3	:	1	Ko=707/2				
5 = 5		1	2	1			7 4 11			E 5	
∄∽		}	1	2							
6 1						_	<u>36.1</u>			E 6	
4 1					١,	2				F	
7를					-		320			E-7	
4 11		l	1			1				E	
8-										E-8	
4		1				1				13 3 4 4 5 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
9-										E-9	
9		}			-	7	9.6			FI	
N/	Д <u>Г</u>		4		Ę	<u> </u>	▶ driller's note ◀			F ¶-0	
	1/2		Ī	Ī	Ī	1 (stic	k), 2 (substick), 3 (piece), 4 (fragment), 5 grain				
IX	, , f,	core loss		1,			(soft)				
	1 -		,	Cirach	١ ـ . 6	(dac-	monsed)				

Figure 1.11 (3/4) GEOLOGIC LOG OF DRILL HOLE

LOCATIO	• •	- 1			DJE					-/ (SHEET 3 OF		
LOCATIO ELEVATION			accant			_			2 m	COMMENCED -		
COORDIN						_		PTH OF OVERBURDEN NGTH OF ROCK DRILLING	m	COMPLETED -		
ANGLE F						_		TAL LENGTH OF CORE		DRILLED BY LOGGED BY		
BEARING								ORE RECOVERY		2000222		
				Γ				ERVATION OF CORE				z
DEPTH ROCK NAME	0 0	CORE	CEMENTA. TION KIND OF BIT CASING	ď	ER C	SS	U Z			RTABLE	рертн	ELEVATION
DE!	٦	RECC	CEM T KINI BIT CAS	COLOR	WEATHER -ING	HARD- NESS	CORE	DESCRIPTION		R PRESSURE TEST GE OF DRILLING WATER	DE	ELEV
⊈ Om	-	0 → 100%			3	_	0		LEANAC	LUGEON	40 € 0m	m ¥
 	-1	mmii.						(1)				
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							(1)	41.6 Ko=70t/m2			E 1	
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1											E.	
3_3						3						
							2				E	
4-							,				Ē_4	
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5 = 1								75'.4			5	
4								1/2-/				W.L
6			İ				/	46.3			<u>E</u> 6	Ž.
· 🗐 📗						Mux.	2	46.3 47.2 Soft				1
7						Ý	2	47.2			E7	463
1									.			
8 1				ŀ							F 8	
4												
9-1											F 9	
					,		/				E-50	i
203					1	3					E	
	Ш				a						E,	
								5/\ ⁵			E	
2 3 1				l			3	52.0				
Multulum Sander											E	
3 8	Ш		1	l			,				E_3	
4 M	Ш		1			l	1				E	
4	Ш							<u> </u>			E-4	
4								581~57 9m: soft CLD			3 4 t	
5-	Ш		į			3		(CLD)			E 5	
4			İ			5	3				L I	
8-	Ш		1			4	3	1. = 60 T/M2			6	
4	Ш											
7	Ш							32 ⁴			7	
3 4 2 6 6 7 7 8 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9					r		1	CLM (10= not/M)				-
8-1								TO TO TO M			E-8	ļ
9						3	,					l
9						-					9	-
<u> </u>	[]]										60	
	×	141			1	1	1	▶ driller's note ◀			_	
	×	17						ick), 2 (substick), 3 (piece), 4 (fragment), 5 grain				
	ļ	_	core loss		1 // ***			5 (soft)				

Figure 1.11 (4/4) GEOLOGIC LOG OF DRILL HOLE

					OJE	CT				(SHEET & OF		_
LOCATIO			iba cu o			_			<u>U</u> m	COMMENCED _		
COORDIN						<u>n</u>			m	COMPLETED _		
ANGLE F			IZONITAL			•		NGTH OF ROCK DRILLING		DRILLED BY _ LOGGED BY _		
BEARING									m %	LOGGED BY _	***************************************	
				T-				ERVATION OF CORE	^°		ТТ	7
DEPTH POCK NAME	L 0 G	CORE	CEMENTA TION KIND OF BIT CASING	œ	ER.				WATER	TABLE ——	ОЕРТН	ELEVATION
OCK DE	7	CORE	CEME T KIND BIT CASI	COLOR	WEATHER	HARD- NESS	CORE	DESCRIPTION		PRESSURE TEST	DEF	LEV
60m	-	0 → 100		-	3	I	0 2		LEAKAG	E OF DRILLING WATER LUGEON	40 60m	m ₩
3		\min			-	 		C			-	
								58.5 ~ 68.9 m:			######################################	
1-								71.			E'	
								lakeng in gravet				
								Taking in gravel of ted tuff totaly. (Let) (10= 90 4 m²)			E ²	
3								· · · · ·				
12 [(CL4) (10= 90 t/m2)			E,	
					1	3		, , ,			E 4	
Lunhunhun San Ay	.				'	7	١,				E	
5 3											E 5	
44											F	
6-											E 6	
· =								68.9~ : Valle de				
7-								Angeles Group			E7	
								<i>b</i> '	.			
8-				ł				18.5			E 8	
1						4	3	68.9				
Annhanhanhanhanhanhanhanhanhanhanhanhanha			ſ	٠×٠	5	,,	` (CLD Contactistick 70.0 breakable 70.6 rock			F 9	
				brown*2	3	4	2	70.0			E ,	
70				2016		3	2	706 bearable			E7º1	
				1				FOCK			E, 1	
1				zddish		4	4	7/.8				
2-				120	ľ		-	12.5 Congloretate			E_2	
1 af broccia			-			2	3	72.5			1 3 4 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
3 🗐					2	3	ŀ	(CLD)			E_3	
4 2						354	3					
4- 7						4		78.2			E-4	
orthodouthulus braccia				ĺ		3	2	(CL)				
5-						_		75.1			E 5	
				Last &				D weathered & soft			E	
6-1 X				20	3	4	4	İ			E 6	
1/2	Ш			-				<u>76.8</u>				
7-1	Ш					3	3	Conglometrates			7	
				1	+			Conglometrales 9765 CLM (Co=707m2)			E.	
8 -					2		(CLM) (10 = 10 (M)			8	
			1			3	2				E,	
3								195			E	
₩ <u></u>	Ш			×̈́	3	4	2 8	ro. o coakse S.S. bottom	CL		80	
	\otimes	1/2/			1	1	}	▶ driller's note ◀				
	₩	$M \Gamma$	core loss			1.75		ck), 2 (substick), 3 (piece), 4 (fragment), 5 grain 5 (soft)				
		4	-		1	. (116						

Figure 1.12 (1/4) GEOLOGIC LOG OF DRILL HOLE

LOCAT	ION	Sa	bacuar		OJE	СТ			1 o. 152 - 2 m	COMMEN	/ OF		
ELEVA			1,081			n		· ·	m m	COMMEN	FD 🖧	<u> </u>	7-200
COORD						_		NGTH OF ROCK DRILLING		DRILLED			
			IZONTAL	_	90	-	TC	TAL LENGTH OF CORE	m	LOGGED			
		ANGL	E HOLE	_				······································	%	W. L	<u>-30, [</u>	m	
DEPTH 30CK NAME	g	RE /ERY	NTA ON OF	-	Œ	,	1 (2	ERVATION OF CORE	WATER	TABLE	Λ	Ŧ	NOI
DEPTH OCK NAN	L 0	CORE	CEMENTA TION KIND OF BIT CASING	COLOR	WEATHER	HARD. NESS	CORE	DESCRIPTION		PRESSURE TEST	1	ОЕРТН	ELEVATION
Om Œ	1 1	0 → 100			3	I	03		LEAKAG	LUGEON			- H
	1-1	mmñ	4555	-	-			osm Talus deposit	, TT		1	Om	
	1 1			10)00				6				-	ĺ
1	١ [[
2 2000	3			225				Coatse Sand Rayor				-2	l
1 -1	1 11.		\downarrow	isallaneous	2	3	4	Coatse sand larger tuffacions sand with miscellaneous gravel					
Junimini				Sa			′	miscellaneous				-3	ļ
			7	300				gravel				-	
1 4 3			\$ 76 m m	×				4.50				-4	
5 = 3			B					(C)				-5	
2 6					Z	3	7	1 201 - 1 +1				-	l
6-3							_	loozened sandy tuff.				-6	
			1		b			6.70				-	
7 -								· slightly weathered soft sandy tuff				-7	
8-3								soft soude till				-8	
					2	1	4	Comany rupp				-	
9-							Gy	(D)				-9	
-					<u> </u>			980				-	1
10						4		a little breakable				- 10 - - 1	1
	>		1.	.	2	4 5 3	2	a lille breakable				_	1
			15	16	b	3	_	11.50			1	_	
2-1			8	1			-	CLM			[-2	l
4 7								medium hard without				-	@
uhuuhuuhuu Sande	0 111							ioint.				-3	(i)
8, E.					2	3	1					-	Ş
1311						-		193~18.9m: test				- 4	. 1
5 = 5					1	4		15-10.1m - New				-5	13
4					,						1 [.	
6-1				+	Ь	-	-4	(LM) (No=60 (/m2) Stash & sound rock			1 -	- 6	70
7							1	(10=60t/m2)			1	. []	abotatory
7 1						_	. 6	flesh & sound toch				7	100
					1.	3	1					.	2
unhandandandanhanhandanhandan Sander												8	<u> </u>
9				-	<u>a</u>	2	_/	8.90				9	
\ - 4					1 3	354 -	3 5	(L) (2.30				:	1
∠0 ∃		ЩЩ			1 1	1		▶ driller's note ◀				≥0	
		37			ĪĪ	Ī	1 (stic	k), 2 (substick), 3 (piece), 4 (fragment), 5 grain					
	1/×1	" L _ c	ore loss				d) ~ 5	(soft)					

Figure 1.12 (2/4) GEOLOGIC LOG OF DRILL HOLE

			PRC	JEC	СТ				- 2 (SHEET 2 OF		
LOCATION						DE	PTH OF HOLE	<u>O</u> m	COMMENCED _		
ELEVATION	·			m	<u>1</u>			m	COMPLETED _		
COORDINA							NGTH OF ROCK DRILLING		51112222		
ANGLE FRO					_		TAL LENGTH OF CORE		LOGGED BY _		
BEARING C	FANGL	E HOLE					RE RECOVERY	%		Т	7
A A M E	E RY	VTA- OF		œ			ERVATION OF CORE	WATER	TABLE ———	ОЕРТН	ELEVATION
DEPTH ROCK NAME		CEMENTA TION KIND OF BIT CASING	COLOR	WEATHER -ING	HARD- NESS	CORE	DESCRIPTION		PRESSURE TEST	DEF	LEV.
Ğ Ö	1	2 7 110	ŏ	WE	Ì	0.5		LEAKAC	GE OF DRILLING WATER	+ 30m	
20m	0 → 100						61			40 ≥0m	
1							19.8~23.2; CLM			յրի որ հարարարարույանումիումիումիումիումիումիումիումիումիումի	
1 =							sound rock afewjoint			E 1	ĺ
4				1	3	1	a landing T				
2-							a few Joine			E-2	ଭ
4	- 1111111111111										2
2 3 3 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				<u>a</u>			23,20			E 3	aboratofy Test G-E
							€1)				3
4-릨				1	3	Z)			E 4	7
				a			2480			Ē.,	250
5-							(CLM)			E o	72
							2020 10 tol			Ē,	i eq
6-							253~265 n text.			Ē,	¥ ~ 3
=							sound tock			E 7	
7 1				١,	. >	_				E	
1				/	.3	S				Ē. 8	
8-						5				E	
						3				<u>E</u> 9	
9-										E	W.L.
- 3 3										E -30	<u>\$</u>
				a			30.70			F	30,1m
			horse			 	613			E 1	(
Sandy			1				CIM				
7 2							sound rock without			2	
[13 K]							joint			E	
3-1							Joine			E_3	
, , ,										E	
										Ē 4	
* 1					l					Ę.	
1										<u>E</u> 5	
				1	3	1				E	1
Time I										E-6	
07										E	
										E-7	
										Ę	
										E 8	
8-1							3845			E	
						(3)	3925 (1) Clacky			E 9	
"				_		-	La Company of the Com			uhududududududududududududududududud	1
40 ₫	ЩЩЦ		<u></u>	<u>ا</u> م	1_	<u> </u>				£ 40	1
				Ì	1	1,	▶ driller's note 4 stick), 2 (substick), 3 (piece), 4 (fragment), 5 grain	1			
	₩Ŋ ſ	— core loss					~ 5 (soft)				
	t	RQD		1 (ecomposed) 1 - 30				

Figure 1.12 (3/4) GEOLOGIC LOG OF DRILL HOLE

			PROJ	ECT				2 (SHEET 3 OF		
LOCATIO					DE	PTH OF HOLE	<u> 0</u> m	COMMENCED _		
ELEVATIO				m			m	COMPLETED _		
COORDIN						NGTH OF ROCK DRILLING		DRILLED BY _		
ANGLE F								LOGGED BY _		
BEARING	OF ANGL	T					%		т т	
DEPTH 30CK NAME	ي پي	NT A D	- I &	To		ERVATION OF CORE	WATER	TABLE	- _E	ELEVATION
DEPTH CK NAM	CORE RECOVERN	CEMENTA TION KIND OF BIT CASING	COLOR	HARD.	CORE	DESCRIPTION	WATER	PRESSURE TEST	ОЕРТН	-E vA
├ ── ├ ──		1	N N	Ì	20		LEAKAG	E OF DRILLING WATER	\bot	
#Om	10 - 100			-	ļ		<u> </u>	LUGEON	40 5/0m	
8 9 10 1 2 3 4 5 6 7 8 9 0 1 1 2 3 4 5 6 7 8 9 1 1 1 2 3 4 5 6 7 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 → 100%			3 (4)	2	CLP) 39.25 ~ 48.60 m Sound tock a few chack and join! Bouldet of Conglomerate of Valle de Angeles Group. It is difficult to drill such rocks SERO CLM-class CLY in the field 54.40 ~ 6250 m Sound rock a few join!		LUGEON	-o yom yom 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 1 2 1 3 1 4 5 6 7 8 9 0 1 1 1 2 1 3 1 4 5 6 7 8 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	₩ >
50			lo						E 60	
	X //		1	1	1	▶ driller's note ◀				
	MY.	core loss				ck), 2 (substick), 3 (piece), 4 (fragment), 5 grain				
	Å.	RQD	1		ard) ~ 5 (dec					
		• -	,	,		omposed) 1 - 31				

Figure 1.12 (4/4) GEOLOGIC LOG OF DRILL HOLE

			PRO	JEC	T		HOLE N	10.BS-	-2 (SHEET 40	F 🟏)	
LOCATIO								<u></u>	COMMENCED		
COORDIN				m				m	COMPLETED		
	ROM HOL	IZONTAL		0			NGTH OF ROCK DRILLING				
	OF ANGL						TAL LENGTH OF CORE RE RECOVERY	m %	LOGGED BY		
$\overline{}$	T.						ERVATION OF CORE	"		\top	
DEPTH OCK NAME	L O G CORE	CEMENTA TION KIND OF BIT CASING	æ	# ₅	SS	g			TABLE	— НТН	ELEVATION
SOCK DEL	RECC CC	CEM KINI BIT CAS	COLOR	WEATHER -ING	HARD- NESS	CORE	DESCRIPTION		PRESSURE TEST	1 - 1	ELEV
6 Om	0 + 100			3	_	S		LEARAG	E OF DRILLING WATER	40 60m	
			\dashv	\neg	_		(CLM)			E	Y
	1111111111111						CENT			1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1313				1	3	/				E'	
2-1/1										E,	
1 1							62,50	.		E.~	
3 =					1		~6.6 weathered zone				
4		1		- }			63.5 (CIM)				
4-		l				1				E 4	
=					}		64.5			F	
5-1							This rock may be			5	
1				-	ĺ		This rock may be lapilli tuff to tuff breccia				
6 1					1		tuff breccia			6	
]										Ē.	
3 2 1 2 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1							be cause of			3 4 5 6 7 8	
8							toffacions nation			E ₈	
							tuffacious matrix and angular gravel of basall/andesite.			E 1	
9- T		1			ı		and lot alove			9 70 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
477						2	congivar graves				
70-3 0			١,	,	3	2	of basall/andesile.			E-70	
4 8		1		-	- 1	1				F	
1			brown			4				E1	
-].	2				But it is explosed				
2-							But it is explased "(onglometate")			E-2	
LUF		1	Si				Congional			E.	
3 T		0	3				on the basis of			3	
4			raddis		1	1.	on the basis of Geological Map of Togucigalpa.			E 4	
m'										EI	
5 = 5							logucigalpa.			E 5	
1											
6		}								E-6	
4				Ì							
7										E 7	
										E	
5 6 7 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		}						.		6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
1											
9-1										9 John Market	
80						5	oo bottom			E 80	
	Ø\\I		1	1	1		▶ driller's note ◀		*	<u> </u>	
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				1		k), 2 (substick), 3 (piece), 4 (fragment), 5 grain				
	4	ore loss	1			d) ~ 5	(soft)				

Figure 1.13 (1/4) GEOLOGIC LOG OF DRILL HOLE

A driller's note 4 1 (stick), 2 (substick), 3 (piece), 4 (fragment), 5 grain 1 (hard) ~ 5 (soft)						OJE			HOLE N						
COORDINATE MARCLE FROM HOLIZONTAL PO BEARING OF ANGLE HOLE CORE RECOVERY OBSERVATION OF CORE CORE RECOVERY OBSERVATION OF CORE WATER TABLE WATER TABLE WATER TABLE WATER TABLE WATER TABLE OB S S S S S S S S S S S S S											СОМ	MENC	ED _C) \(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	<u>V</u>
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Figure 1.13 (2/4) GEOLOGIC LOG OF DRILL HOLE

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Figure 1.13 (3/4) GEOLOGIC LOG OF DRILL HOLE

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Figure 1.13 (4/4) GEOLOGIC LOG OF DRILL HOLE

toriller's note 4 1 (stick), 2 (substick), 3 (piece), 4 (fragment), 5 grain 1 (hard) ~ 5 (soft) 1 - 36					PRO	DJE	СТ		HOLE N	10. <i>BS</i> -		HEET F OF		_
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tore loss Adriller's note 4 1 (stick), 2 (substick), 3 (piece), 4 (fragment), 5 grain 1 (hard) ~ 5 (soft) 1 - 36	-												Ē,	
tore loss Adriller's note 4 1 (stick), 2 (substick), 3 (piece), 4 (fragment), 5 grain 1 (hard) ~ 5 (soft) 1 - 36	7 =					-								
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tore loss Adriller's note 4 1 (stick), 2 (substick), 3 (piece), 4 (fragment), 5 grain 1 (hard) ~ 5 (soft) 1 - 36	, 												E_9	
tore loss Adriller's note 4 1 (stick), 2 (substick), 3 (piece), 4 (fragment), 5 grain 1 (hard) ~ 5 (soft) 1 - 36	9 -													
toriller's note 4 1 (stick), 2 (substick), 3 (piece), 4 (fragment), 5 grain 1 (hard) ~ 5 (soft) 1 - 36	80]								80.00 bottom				E80	
$1 \text{ (hard)} \sim 5 \text{ (soft)}$		<u> </u>	741			1	1	1						
1 - 36		X	29	- core loss										
ROD ! (Iresh) ~ 5 (decomposed)		Ł				1 (1			1 - 36					

Figure 1.14 (1/4) GEOLOGIC LOG OF DRILL HOLE

	- (- /		PRC				HOLE N	10. <i>BS</i> -	4 (SHEET	/ OF 🛠) ICED /2_[V	7 -
LOCATION	Sab	pacuant	1 0	(tì	gAC				COMMEN	TED <u>27-11</u>	7 2000
ELEVATION COORDINATE		1,08	<i>F. 1</i>	<u>'/ n</u>	<u>n</u>			m			7-2000
ANGLE FROM				7 0	_ LENGTH OF ROCK DRILLING m DRILLED BY TOTAL LENGTH OF CORE m LOGGED BY						
BEARING OF				<u> </u>	_				W. L		
	ORSERVATION OF CORE										z
DEPTH OCK NAME	CORE	CEMENTA TION KIND OF BIT CASING	ď	JER 3						T H	ELEVATION
DEF	CC	KINE BIT CAS	COLOR	WEATHER -ING	HARD- NESS	CORE	DESCRIPTION		R PRESSURE TES GE OF DRILLING	-	ELEV
1 1 - 1	0 → 100			3	1	0.0		CEANA	LUGEON		m ▼
3	mmi				ļ		The boats		TIT	40 Om	
= 575		7.7	100				To I deposit of				
Ta.(45)		48	22				Talus deposits Sand/Clay with 19 19				
1 -		\$ 4 mm	Ž				19 graver				
San Store			ξ				17~28m. CD				
			100				luffaceous coatse				
3 7 8			2	3	4		sandston a with around				
		V	heddish brown		′		7/				
2 . 9 . 9 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1		476mm	red	C			luffaceous coatse sandstone with gravel weathered zone			1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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		15	nad brown		,						
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[6]			2	ا د	ا ء . ا	3					
73/4					4	(4)					
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8-3											
4				l			Juffa Ceous Sandsion so				
9							with punice				
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여							one in sign				
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Ĭ		-		23	2						
0 🖥 📗	ЩШЦ			<u>ا ک</u>	4	(4)					
Į.	1				1	1	▶ driller's note ◀				
×	871 T	core loss			1.6		ick), 2 (substick), 3 (piece), 4 (fragment), 5 grain 5 (soft)				
	!			1 (1-	۰۰) ،		composed)				

Figure 1.14 (2/4) GEOLOGIC LOG OF DRILL HOLE

DEPTH OF HOLE ELEVATION MOCORDINATE LENGTH OF CORE ENOTH OF ANGLE HOLE ENOTH OF CORE ENOTH OF CORE ENOTH OF CORE ENOTH OF CORE ENOTH OF CORE COMPLETED TOTAL LENGTH OF CORE MILLED BY TOTAL LENGTH OF CORE ENOTH OF CORE COMPLETED TOTAL LENGTH OF CORE MATER PRESSURE TEST LEMAGE OF COMPLETED TOTAL LENGTH OF CORE WATER PRESSURE TEST LEMAGE OF COMPLETED TOTAL LENGT					JEC	T			10.BS-KISHEET 2 OF	<u>(C)</u>	
COORDINATE ANGLE FROM HOLIZONTAL BEARING OF ANGLE HOLE CORE RECOVERY TOTAL LENGTH OF CORE CORE RECOVERY TOTAL LENGTH OF CORE			bacuan)	Te							
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200 0-100 100 100 100 100 100 100 100 100	SOCK DE	CC CC	CEM T KINI BIT CAS	COLC	EAT	1ARD NE	CORE	DESCRIPTION		B	ELEV
Lossened layer 2 3 5 7 (4) Clay 2 3 6 (4) Clay 2 3 6 (4) Clay 3 1 Sove joints door second layer 2 3 1 Sove joints door second layer 2 3 1 Sove joints door second layer 3 1 Sove joints door second layer 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	> 0m	0 - 100			3	-	0			40 ≥ 0m	
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tufb.				-	-						
tufb.	4							(A) (16=600/m2)		E 4	
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tufb.	5							Slightly loosened		E 5	
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tufb.	6-				>	3	7	, J		E-6	
tufb.	· 📲 📗				i	- 1		some joints hear		E _	
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	4			12				sandy painteens			W. L.
	1= 1			2				tuff.		E 1	30.0-
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	2-3 (3)							CMD (10=70~80 T/2)		2	
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- 卦 │	8									E 8	
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	9 =									E-9	
/0 ∃	7 0∃		L		1 1			▶ driller's note ◀		<u> </u>	
1 (stick), 2 (substick), 3 (piece), 4 (fragment), 5 grain						l	1 (sti	ck), 2 (substick), 3 (piece), 4 (fraqment), 5 grain			
core loss '1 (hard) ~ 5 (solt) ROD 1 (fresh) ~ 5 (decomposed)		4									

Figure 1.14 (3/4) GEOLOGIC LOG OF DRILL HOLE

					OJE				10.BS -	(SHEET 3 OI	: <u>(</u>)	
LOCATIO		Sal	ba cuai	nt.	0	Gright	ďĎΕ	PTH OF HOLE 8	<u>D</u> m	COMMENCED.		
ELEVATIO						<u>n</u> ′			m	COMPLETED .		
COORDIN						_		NGTH OF ROCK DRILLING		DRILLED BY		
ANGLE F										LOGGED BY		
BEARING	<u> </u>	ANGL	T HOLE	_				RE RECOVERY	% T		т-т-	
DEPTH 30CK NAME	₀	čE ČERY	NTA OF OF	-	æ			ERVATION OF CORE	WATER	TABLE ————————————————————————————————————	- =	ELEVATION
DEPTH	۲٥	CORE	CEMENTA TION KIND OF BIT CASING	COLOR	WEATHER -ING	HARD- NESS	CORE	DESCRIPTION	WATER	PRESSURE TEST	ОЕРТН	LEVA
<u> </u>		-	0 120	0	W	Ì	03		LEAKAG	E OF DRILLING WATER		
4 0m		0 → 1 00 									40 ⁴ 0m	
			İ					(CHI)				
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2-											2	
ASE !											E.	
3 3											E 3	
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1 T				hork	1	3	1				E*	
Juntunlin Sandy				8							E 5	
6-3 1											<u>E</u> 6	
. 4												
7-											7	
]			E	
8 111								48?			ավուսիավուսիումուսիավուսիավուսիավորակավորակավորակավորականության որ 8 9 ՀՀ 1	
				-5-	3	4	4	490 weathered zon a Cli 183-50.3: Conglowerate 50.3 CM CMO, light reddish greg 57.3 Sandston e	D			
druhmhunhunhunhunh Sz. Cg.				rablish				m to be to			E 9	
(C) [_				7	2	2	3	18.70 SU. Congloweral &			E _	
20								503 CH)			<u>-</u> 50	
13/3				"	2	3	2	CMO, light reddish green			E ,	
13/			-					312 Sandslope				
2-								513-59 m: Sandy Luff			E-2 1	
2-				4	l		3	513-59.7m: Sandy luff with red patch of puniceous material 53.8 Specific gravity may be low.			E	
3 -].	parch			2	puniceous material.			E-3	
3/1				- 1				538 Specific gravity				
4-3				no		ŀ		on and to			Ē-4	
4							(CD may to low.				
5-3				with	1	3					E-5	
1 8				- 1			.					
6-4 5				grey .	۱. ۰		1				F-6	
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<u> </u>								597_			F	
60		ЩШЩ			,	2-3	2.				60	
	×	1/2/			1	1	1	▶ driller's note ◀				
	K	87 L	core loss			1 (6		ck), 2 (substick), 3 (piece), 4 (fragment), 5 grain 5 (soft)				
		1	RQD		1 1 (fr			omposed)				

Figure 1.14 (4/4) GEOLOGIC LOG OF DRILL HOLE

	····		PROJE	CT		HOLE N	10.BS-	SHEET & OF	(4)	_
LOCATIO	N Sal	acuant	0	_	DE	PTH OF HOLE	<u>12</u> m	COMMENCED -		
ELEVATIO				<u>m</u>			m	COMPLETED .	-	
	ATE			_		NGTH OF ROCK DRILLING				
ANGLE FI						TAL LENGTH OF CORE		LOGGED BY		
	OF ANGL	E HOLE					%		1 1	
DEPTH ROCK NAME	ر بر ال ال ال ال ال ال ال ال ال ال ال ال ال	OP OF	l ex			ERVATION OF CORE	WATER	TABLE —	- =	NOIL
DEPTH CK NAM	CORE	CEMENTA TION KIND OF BIT CASING	COLOR /EATHER	HARD- NESS	CORE	DESCRIPTION	WATER	PRESSURE TEST	DEPTH	ELEVATION
<u> </u>		0 2 0	N N	Ì	52		LEAKAG	E OF DRILLING WATER		<u> </u>
Rom	0 → 100						! !	LUGEON	40 6 0m	m ▼
10 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1			Fedelish brown	352	2 (3)	Drilling cotls are substick, but this conglometate has a few joint in the field. Drilling is difficult for like took composed of soft matrix and hard gravel. Consequently, took soundness classification will be desified into			րահավորհանում անում հայ հայ հայ հայ հայ հայ հայ հայ հայ հայ	
8 8 10 10 10 10 10 10 10 10 10 10 10 10 10						su.o botlom			8 70	
	₩\\\I		1	1	1	▶ driller's note ◀				
	M 7.1				1 (sti	ck), 2 (substick), 3 (piece), 4 (fragment), 5 grain				
	4	core loss	1.0		ard) ~ :	5 (soft)				

Figure 1.15 (1/2) GEOLOGIC LOG OF DRILL HOLE

					DJE	CT					EET / OF			
LOCATIO			<u>ba cuan</u>			-				COMN	MENCED -	10 10	7 2000	
ELEVATI			1,050	<u>, 4</u>	<u>n</u> 2.	<u>1</u>		PTH OF OVERBURDEN	COMPLETED 10 - 17 - 2000 DRILLED BY					
COORDIN			.70		90	•		NGTH OF ROCK DRILLING						
			IZONTAL			_		TAL LENGTH OF CORE		LOGG	_			
	UF	ANGL	ANGLE HOLE CORE RECOVERY% W.L0.5m								7/1			
DEPTH 30CK NAME	ى ق	Ë ERY	NO OF	<u> </u>	œ		,	ERVATION OF CORE	WATE	RTABLE	− ₩	- 표	ELEVATION	
DEPTH CK NAM	١٥	CORE	CEMENTA TION KIND OF BIT CASING	COLOR	WEATHER -ING	HARD. NESS	CORE	DESCRIPTION	WATE	R PRESSUR	E TEST	ОЕРТН	LEVA	
- &		_	2 4 90	ŏ	¥ E	I	03		LEAK	AGE OF DRIL	LING WATER			
Om'		0 → 100					ļ		}	1 1 1		40 Om	m ▼	
1	ຍ (ດ ກ		4 77 am	L				tecent river deposit.				1	<u> </u>	
1-3	00		4%	mad			Ì	sand & gravel				E 1	0,5m	
-	0.0		1				10	130				E 1	, .	
2-3					2	4	4	1.95 CDD weathspeed				E-2		
					2	3	3	1.95 (DD) weathered				E.		
3-3												E-3		
=	l		1		/	3	١,	Jash & sound without						
4-			¥ 8		/	>	1	joint.				E-4		
3 			\$76mm		<u>a</u>			460				արույրույրույրույրույրույրույրույրույրույ		
5-1			D									E 5		
4					/	4	4	bad consolidated tocks				<u> </u>		
6-1	1				,	,		7 × -						
								6,55						
7									CMD partly including reddish gravel (8.8 m)				E 7	
-	l				,	3	,	partly including reddish						
8-)	1	gravel (8.8 m)				E 8		
1					ά	-		905				7 8 9		
9-	l											E 9		
4	1							to the with punice				E/0		
	5					>		Sandy tuff with purice (633~135) slightly soft rock				E		
1/3					1	354	4	(653~135)				Ē,		
1	1					4	(≥)	slightly soft rock				E		
1				hase		'						E,		
5 and	0			8				12,30				E		
	1				,	B	1	(C)				2 1 1 3		
3-3 1					'	(\$)	1	135				Ē		
								(CIM)						
*]	1							the made conductivet				E		
								finer medium sandy tuff				E 5		
9					1	3	1					E		
				ı								E 6		
١	l				a			4.0						
				ļ				16.90				E 7		
2 3 4 2 6 2 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								18.9~20.90 boulder				E		
E 8								(reddish conglomerate)				8		
												F		
								It may be old grand				E 9		
1								Suface.						
20		ШШШ						,				[≥0		
	×				1	1	1	▶ driller's note 4 tick), 2 (substick), 3 (piece), 4 (fragment), 5 grain						
	B	X1, √	- core loss			10		-5 (soft)						
		<u> </u>	- RQD		1 (fr			composed) 1 - 41						

Figure 1.15 (2/2) GEOLOGIC LOG OF DRILL HOLE

HOLE No. RC-(SHEET > 0

			PRC	DJE				0. <u>65-</u>	-S (SHEET Z		-
LOCATIO				_	DE						
ELEVATION COORDINATE				n	<u>n</u>			m	COMPLETED		
ANGLE FROM HOLIZONTAL					•		NGTH OF ROCK DRILLING TAL LENGTH OF CORE		DRILLED BY LOGGED BY		
BEARING			_			m %	LOGGED B1				
	7	T					ERVATION OF CORE	^ T		T	7
DEPTH 30CK NAME	RE VERY	CEMENTA- TION KIND OF BIT CASING	<u>α</u>	ш ж				WATER	TABLE ————	 ОЄРТН	ELEVATION
DEPTH	CORE	EME TI KIND KIND BIT CASI	COLOR	WEATHER -ING	HARD- NESS	CORE	DESCRIPTION		PRESSURE TEST	1 1	i.EV
		0	0	š	I	2		LEAKAG	LUGEON		
2 Om	0 → 100							i T T T		40 ≥ 0m	m ▼
-							20.90 bouldet			uduuduuluuluuluuluuluuluuluuluuluuluuluu	
1-4										E1	
1 1 20							CU				
2-3 3			100				20.9~22.0 M			=2	
2 mlunlunlunlunlunlunlunlunlunlunlunlunlunl			3400				bedded tuffination is supplyed by valle de Angeles conglonetate and thyolitic ash			E .	
San Le					3	_	matrixe is an adjusted			=3	
Z E			heddish	/	ξ γ	7 1	Lie Walle & Avades				
			Rda		Å	4	by valle de Angeles			E 4	
			7			′	Conglowerale and				
5-3							thyolitic ash			E 5	
							26.05				
6 1			7		>		(I) weathered zon			E 6	
77			hosto	3	3 \$	4	- "			E_	
7 1	[[]]]]]]]		20		4		2930			\mathbb{E}'	
				Z	3	4	28.00			l E. I	
8 - 8					_		CLHO reddish Tuffacious			E° I	
					2		CIA reddish Inflacious sandalono			E.	
(Z)				/	s 3	1					
V Murhinhin Sand Lore					7					E-30	
							30,50				
1 3							(I) b			E 1	
<u> </u>			5							E	
2-			brown				3050~36.20 Sandy tuff with gravel.			E_2	
			Pri				Sander Tull with			E I	
3_4							21.00			ումուսիայիավարկակակակակակակակակակակակակակա	
			5	/		3	gravel.				
4 3 5			3			2				<u>E</u> 4	
1 3			reddish			X					
undundundundundundundundundundundundundu			7			'				E 5	
12											
6							36,20			E 6	
世上			f				61)				
7 3 3							tulk bacric			E 7	
3/		-					CD tuff breccia				
E ₈						- 1				E 8	
				/	3	4					
										E-9	
4							, -4			EI	
40							40 bottom			F401	
				1	1	1 (0.	▶ driller's note ◀ ick), 2 (substick), 3 (piece), 4 (fragment), 5 grain				
	₩N T	core loss			1 (h		5 (soft)				
	RQD		$\frac{1 (\text{hard}) \sim 5 (\text{soft})}{1 (\text{fresh}) \sim 5 (\text{decomposed})}$								