Sheet No. 100

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	Gecc-1		
Date	04/Jun/ 200/		
Core recorde	r Suenage		

Depth (m)	99,0 1	<i>99.1</i>	<i>9</i> 9. Z. I	<i>99</i> .3	99.4 1	99.5 1	99.6 I	99.7 I	99.8 I	99.9	100.0
Lithological Structure Sketch		0	03								
Lithological Symbol							· .		and the second se		
Color		SY 5/1 gray					· · · · · · · · · · · · · · · · · · ·		····		
Soil Description	99_)	f~m.s @~18 Pebble (max 3>10~)	18		C	ore	\geq	loct			
Labo. Sampling				i i							
Sampling No.						• •	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<u> </u>			

101 Sheet No.

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)
^{سن} مستقدر با نظار مسالی ان کروست پرده با مستق _د سه	

Drilling No.	GeCC-1
Date	06/Jan./2001
Core recorde	r Suenaga

Depth (m)	100,0 100,1 100,2 100,3	100.4 100.5 100.6 100.7 100.8 100.9 101.0
Lithological Structure Sketch		
Lithological Symbol		
Color	5×5/1 2nou	
Soil Description	Course pebble 35 nature from 5 quantyite # 55 \$may Kon, av. Icm	core lost
Labo. Sampling		
Sampling No.		

Sheet No. 10 こ

Union	Pourashava	
Mouza	Hat Kaluganj	
Location	Girl School (Urban-2)	

Drilling No.	GeCC-1
Date	06/Jan / 2001
Core recorde	er Suenas

Depth (m)	101.0 101.1 101.2	101.3 101.4 101	1.5 101.6 101	.7 101.8 101.9 1020
Lithological Structure Sketch			8 00000	
Lithological Symbol				
Color	7.5 T 5/1 gray		7.575/1 pray	
Soil Description	Siltymances with pebble natrix silts fam.s grantyita Amay Som, an. 0.6 cm	40 core floet	50 silty m-C.S 10 nitf pebble notice silty f-m.s quartiste \$ mor lem.	core lost
Labo. Sampling				
Sampling No.				

Sheet No. 703

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 06/ Jan / 200/
Location	Girl School (Urban-2)	Core recorder Suenaza

Depth (m)	/02.0 /02./ /02	2 1023 10	2.4 102	5 102.6	102.7	/02 j	8 102	9 103,0
Lithological Structure Sketch				V	I Starter		L	
Lithological Symbol								
Color			0	25 Y 3/1 line black		SGY 5/1 dime gray		
Soil Description	core	Lost		50 63 Peaty Silt	72	80 Silly	core	lost
Labo. Sampling				02.50 102.63				
Sampling No.				Gedd-1-27			/	
				in swall and	·	<u></u> <u>-</u>		

104 Sheet No.

Chuadanga	
Pourashava	
Hat Kaluganj	
Girl School (Urban-2)	
	Pourashava Hat Kaluganj

Drilling No.	GeCC-1
Date	06/Jan / 2001
Core recorder	Suenaga

Depth (m)	103.0	103,1	103,2	1033	103.4	103.5	103.6	103.7	103.8	103.9	104.0
Lithological Structure Sketch			1	·							
Lithological Symbol											
Color										:	
Soil Description				a	ore			lost			
Labo. Sampling						· · ·					
Sampling No.									····		

Sheet No. 105

Thana	Chuadanga	
Uniori	Pourashava	
Mouza	Hat Kaluganj	
Location	Girl School (Urban-2)	

Core recorder	Suenaga
Date	06/Jan/2001
Drilling No.	GeCC-1

Depth (m)	104.0	/04_1	104.2	104.3	104 X	104,5	104.6	104.7	104.8	104.9	105.0
Lithological Structure Sketch								° D° o	0		0°0
Lithological Symbol	上記										:
Color	SGYS							· 7.5 Y		7.5 Y 4/1 gray	
Soil Description	05 Sardy Silt					lost		65 m - C with questifit mor 2	Pebble:	C.S Pebble matrix f ~ m.s Gantzite > 55. nox 3 cm. an. 4 m.	:
Labo. Sampling											}
Sampling No.					<u></u>						

Sheet No. 106

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	06/ Jan / 2001	
Core recorde	r Suenaga	

Depth (m)	105.0	105.1	105.2	105.3	105.4	1=5.5	105.6	105.7	105 8	105.9	106.0
Lithological Structure Sketch			· · · · · · · · · · · · · · · · · · ·			,		·····			
Lithological Symbol										\backslash	
Color								575/1 gray		$\langle \rangle$	
Soil Description			core	\times	lost			.s. Pablile strin + - m.s martyle - or 3 cm. av.		re	lost
Labo. Sampling									/	/	
Sampling No.					······································				1		:

Sheet No. 107

Thana	Chuadanga	۰.	Drilling No.	GeCC-1	
Union	Pourashava				
Mouza	Hat Kaluganj		Date O	6/Jan/ 1	200/
Location	Girl School (Urban-2)		Core recorder	Suenaga	~
			•	•	
Depth (m)	106.0 106.1 106.2 106.3	106.4	106.5 106.6	106.7 106	8 106.9 107.5
Lithological Structure Sketch					$ \begin{array}{c} \mathbf{y} & \mathbf{x} & \mathbf{y} & \mathbf$
Lithological Symbol					
Color					7.5 × 4/1 grant
Soil Description	Core		lost		80 f ~ m .s mica nich
Labo. Sampling					
Sampling No.					:
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, <u>, , , , , , , , , , , , , , , , , , </u>

Sheet No. 198

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1
Date	06/Jan/2001
Core recorder	Suenaga

Depth (m)	107.0	107	107 2	1073	/07.4 	107.5	107.6	107.7	/07	8 107.9	108.0
Lithological Structure Sketch					* *	, , , , , , , , , , , , , , , , , , , ,				; ;	
Lithological Symbol											
Color		·		7.5 gr	Y 4/1 2y-					7.57 9/1 gran	į
Soil Description		107.15-19	trone food	f.s. mice nich	2				80	Vf ~ f.s mice siel	
Labo. Sampling	-		107.	20			10	7.70	4	······································	5
Sampling No.				G	edd-	1-28	D. March H.	2	· · · · · · · · · · · · · · · · · · ·		······································

Sheet No. 109

Chuadanga	
Pourashava	
Hat Kaluganj	
Girl School (Urban-2)	
	Pourashava Hat Kaluganj

Drilling No.	GeCC-1
Date	06/Ean/2001
Core recor	der Sugnarga

Depth (m)	108.0	108.1	108.2	108.3	108.4	108.5	/08.6 	108.7	108.8	108.9	109.0
Lithological Structure Sketch											
Lithological Symbol			- 			· .					
Color				• .•`	2574/1 grag			•			1
Soil Description		108.17~ 20	silt block	H muca (brown)	C.S niel	•		75	core	lo	et
Labo. Sampling				<u> </u>				99,			
Sampling No.											

Sheet No. //O

Thana	Chuadanga	
Union	Pourashava	
Mouza	Hat Kaluganj	,
Location	Girl School (Urban-2)	

Drilling No.	GeCC-1
Date	06/ Jan/ 2001
Core recorder	Suenaga

Depth (m)	109.0	109.1	109.2	109.3	109.4	109.5	109.6	109.7	109.8	109.9	110.0
Lithological Structure Sketch		· // //	V		(U	G	Ø	V	
Lithological Symbol											
Color		· · · · · · · · · · · · · · · · · · ·	······································		7.5 Y 4/1 gray						
Soil Description				mica nick	f·S	torace for	wil				
Labo. Sampling											
Sampling No.								<u></u>	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	

Sheet No. ///

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	07/Jan/2001	
Core recorde	or Swenaga.	

Depth (m)	110.0	110_1	/10.2	110,3	110,4	110.5	110 6	110.7	110.8	110.9	/// .0
Lithological Structure Sketch	Y 40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, f, <u></u>		0	U	I	······		·····		
Lithological Symbol			•								
Color		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		10 Y 4/ gr.ay						
Soil Description		10 .15 ~ 18	micn deneally	110,30 - 50	f.5 trace for	wil		110.54~	88 mira	densaly	
Labo. Sampling								. <u>, , , , , , , , , , , , , , , , , , ,</u>	· <u>·</u>	·····	
Sampling No.	Ť				- •••• ••••		. ·	~		· · · · · · · · · · · · · · · · · · ·	······

Sheet No. // 2

Thana	Chuadanga	-	Drilling No. GeCC-1
Union	Pourashava		
Mouza	Hat Kaluganj		Date 01/Jan/2001
Location	Girl School (Urban-2)		Core recorder Sueraga

Depth (m)	111.0 111.1	111.2 11	1.3 111.4 111	5 111.6	111.7 111.8	111.9	112,0
Lithological Structure Sketch		r E :				l	:
Lithological Symbol						······································	
Color			10 Y 4/1 gray				i
Soil Description	111. 16~19	mica densaly	f.s 111.54-	58 mica densels	+ 111.74 - 77 mina	densely	
Labo. Sampling	111.00				70		i
Sampling No.		GeCC	-1- 29 1192 W	9 'V 9 \		·	

Sheet No. //3

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana	Chuadanga	Drilling No. GeCC-1	
Union	Pourashava		
Mouza	Hat Kaluganj	Date 07/Jan/2001	
Location	Girl School (Urban-2)	Core recorder Suenaga	·
Depth (m)	//2.0 //2.1 //2.2 //2.3' //	2,4 112,5 112,6 112,7 112,8 112,9	113.0
Lithological Structure Sketch			 : ;
Lithological Symbol			-
Color		10 Y 4/1 group	:
Soil Description		F.S 112.90 shell fragment (white) 112.90-113.00 mine densely	r F
Labo. Sampling			
Sampling No.			<u> </u>

344

Sheet No. 1/4

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1
Date	07/ Jan / 200
Core recorder	Suenaga

Depth (m)	113.0 113.1 113.2 113.3 113.4 113.5 113.6 113.7 113.8 113.9	114.0
Lithological Structure Sketch	LOLD V	· · · · · · · · · · · · · · · · · · ·
Lithological Symbol		
Color	10 Y 4/1 gray	
Soil Description	113.0-113.50 trace forseil F.S 113.25-27 mica densely	
Labo. Sampling		ļ
Sampling No.		,

Sheet No. 115

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

d Here

Drilling No.	GeCC-1	
Date	07/Jan/2001	
Core recorder	Suenaga	-

Depth (m)	114.0		114.1	1	14.2	114.3	114,4	114.5	114.6	114.7	114.8	114.9	115.0
Lithological Structure Sketch									··		/	00	°D
Lithological Symbol									. <u></u>				
Color				· ·			10 Y 4, gray	1		•		10741	1
Soil Description		• •		- 11	4.20 ~	25 mica	F.S densely				85	m. S with fine	rebble
													1
Labo. Sampling						· · · · · · · · · · · · · · · · · · ·						.	
Sampling No.	,												<u> </u>

Sheet No. 116

Location	Girl School (Urban-2)
Mouza	Hat Kaluganj
Union	Pourashava
Thana	Chuadanga

Drilling No.	GeCC-1	
Date 07/	[Jan / 200]	×
Core recorder	Suenaga	

Depth (m)	115.0 115.1	115.2 115.3	115.4 115.5	115.6 11	5.7 115.8	115.9	116.0
Lithological Structure Sketch					· · · · · · · · · · · · · · · · · · ·	<u></u>	
Lithological Symbol							
Color	1084/1		10 × 4/1 gray	\$		······································	
Soil Description	f-m;5		f·s				
Labo. Sampling						······	
Sampling No.		•••	-				

Sheet No. //7

Chuadanga	Drilling No.
Pourashava	
Hat Kaluganj	Date
Girl School (Urban-2)	Core recorder
	Pourashava Hat Kaluganj

Drilling No.	GeCC-1	
Date	07/Jan/2001	_
Core recorder	Suenaga	

Depth (m)	//6.0 //6	.1 116.2 116.3	116.4 116.5 116.6	116.7 11	6.8 116.9	117.0
Lithological Structure Sketch	0.000	0			<u> </u>	I
Lithological Symbol						
Color	10 Y 4/1		10 × 4/1 graun			
Soil Description	10 Mr. 5 with Rebble (mg. 4-m) Eucertyite	116.11-12 pebble(3cm) grantyite	Fr M. S 111.44 ~ 46 Pellik (2.5 m) quarta ite			······································
Labo. Sampling						<u> </u>
Sampling No.						

Sheet No. //&

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

 $(0,0)_{n\in\mathbb{N}}$

Drilling No.	GeCC-1
Date	07/Jan/2001
Core recorder	Suenaga

Depth (m)	117.0	117.1	117.2	117,3	117,4	117.5	//7.6	117.7	117.8	117.9	118.0
Lithological Structure Sketch			1 1			D	·		I	 	
Lithological Symbol		-			• · · ·		<u> </u>				
Color		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	10 Y 17					10 Y 9104	4/1	
				f ~ m	· · 5			70	÷		
Soil Description		• •			117.48~ 4	9 fine pellile grantzi	(1.5 mm) ta			·	
Labo. Sampling									· · · · · · · · · · · · · · · · · · ·		- <u></u> , ,
Sampling No.											

Sheet No. 779

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Pourashava
Hat Kaluganj
Girl School (Urban-2)

ે પંચ

Drilling No.	GeCC-1	
Date	01/Jan/2001	
Core recorder	Sueraga	

Depth (m)	118	.0	118	1	118,2	>	118.3	118.9	L	18.5	118.6	. ,	118.7		118.8	118	9	119.0
Lithological Structure Sketch					I					+		· · · · · · ·	<u>}</u>		<u> </u>	.		
Lithological Symbol															·			
Color	j				:	· · ·			Y 4/1			•						
Soil Description							<u></u>	f	کہ •				· · · ·	••••••••••••••••••••••••••••••••••••••			<u> </u>	÷
Labo. Sampling		118.0	0	<u> </u>			<u></u>		<u> </u>				· //	8	80		- <u></u>	
Sampling No.						Ge	\mathcal{C}	-1-30) ::	42 50 7	12			- •		<u> </u>	<u> </u>	

Sheet No. /20

Chuadanga
Pourashava
Hat Kaluganj
Girl School (Urban-2)

Drilling No.	GeCC-1
Date	07/Jan/2001
Core recorder	Suemaga

Depth (m)	//9.0	119.1	119.2	119.3	119.4	119.5 11	9.6 119.7	119.8	119.9	120.0
Lithological Structure Sketch	:				0000	Do O		, , , , , , , , , , , , , , , , , , ,	0	······•
Lithological Symbol						1	· · · · · · · · · · · · · · · · · · ·			
Color			ю ү 4/, длац		Z.SGT 4/1 dort dine gray		10 Y 2700	-		
Soil Description		÷	2	35	Sandy Silt 5 Shell frogment hand (2cm		f. 5 Pebble (200) guarizeto	· · · · · · · · · · · · · · · · · · ·	mics Landely Pebble (2000) genetic	
Labo. Sampling	4									
Sampling No.		······································				· · · · · · · · · · · · · · · · · · ·			<u>-</u>	-

Sheet No. /2/

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1	
Date (1/ Jan/ 200/	
Core recorder	Sueraga	

Depth (m)	120.0 120.1 120.2 1	20,3 120,4	120.5 120.1	5 120.7	120,8 120,9	2/3
Lithological Structure Sketch	0	0	5		0 0 0	
Lithological Symbol						
Color	dark greenisk gray		1.5× 5/2 grayist oline	7.567 4/1 dark granich	2.5GY 4/ dark oline gray	
Soil Description	F ·S 120,24~2	44 7 coorse pebble questicte 4cm	f~m.5 62		Silty f~m with lapilli (
Labo. Sampling	/20.00	120,44		<u>.</u>	<u> </u>	
Sampling No.	GeCC-1	31(5155mg/kg)		· · ·	· · · · · · · · · · · · · · · · · · ·	

Sheet No. 122

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1
Date	01/Jan/2001
Core recorde	er Swennega

	-										
Depth (m)	/2/.0	/2/./	/2/.2	/2/.3	12/.4	121.5	121.6	121.7	121.8	121.9	122.0
Lithological Structure Sketch				/		I	-	<u>_</u>			
Lithological Symbol		-								<u></u>	-
Color											
Soil Description				Ce	ne	\ge	le	st			
Labo. Sampling				, <u></u>		· · · · · · · · · · · · · · · · · · ·					
Sampling No.						n 					**************************************
i i											

Sheet No. /23

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)
· · · · · · · · · · · · · · · · · · ·	

Drilling No.	GeCC-1
Date	07/Jan/2001
Core recorder	Suonaga

Depth (m)	/22.0	122.1	122.2	122.3	122.4	122,5	122.6	122.7	122,8	122.9	/23.0
Lithological Structure Sketch	0 0 0	00000	0000						· .		
Lithological Symbol											
Color	dard	2.567 . oline gran	4/1								
Soil Description	j.,	Pelible atrix + - m. questo ta may 4 cm. an	25 5 . /cm			Cor			lost		
Labo. Sampling					and a summer and a sum		-	•			:
Sampling No.						•					

Sheet No. /24

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	07/Jan/200/	
Core recorder	Svenaga	

Depth (m)	123.0 123.1 123.2 123.3 123.4 123.5 123.6 123.7	123.8 123.9 124.0
Lithological Structure Sketch		80105038
Lithological Symbol		
Color		
Soil Description	core lost	73 Pelble quartite nax sen, an. Ica
Labo. Sampling		
Sampling No.		

Sheet No. 125

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	07/Jon/2001	
Core recorder	Suenuga	N
	· · · · · · · · · · · · · · · · · · ·	

Depth (m)	124.0	124.1	124.2	/24.3	/244 1	/24,5	5 /246	124.7	124,8	124.9	125.0
Lithological Structure Sketch	0	0	0 0	\sim	-0						1
Lithological Symbol											
Color		da	2.51 ch oline ope	GY 4/1 ay					/	/	
Soil Description		n.it	silty m-	- C · s grantzite man	~ ZCM)	50		core		Est	
Labo. Sampling								,			
Sampling No.								₩	· · · · · · · · · · · · · · · · · · ·		

Sheet No. /26

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana	Chuadanga	Drilling No.	GeCC-1
Union	Pourashava		
Mouza	Hat Kaluganj	Date O	7/Jan/200/
Location	Girl School (Urban-2)	Core recorder	Sulmager

Depth (m)	125.0 125.1 125.2 125.3 125.4 125.5 125.6 125.7 125.8 125.9 126.0
Lithological Structure Sketch	
Lithological Symbol	
Color	2.5 4 5/
Soil Description	pebble 30 noteir famis guartyita phoex from 10m
Labo. Sampling	
Sampling No.	

Sheet No. /27

Thana	Chuadanga	-
Union	Pourashava	
Mouza	Hat Kaluganj	
Location	Girl School (Urban-2)	

Core recorder	Suenaga
Date	07/Jan / 200/
Drilling No.	GeCC-1

Depth (m)	126.0 126.1 126.2 126.3 126.4 126.5 126.6 126.7	126.8 126.9 127.0
Lithological Structure Sketch		00°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°
Lithological Symbol		
Color		7.5 Y 5/1 . 10Y2/ 7.5Y5/1 black
Soil Description	core lost	90 silty vf from.s with pellile grantite grantite grantite grantite grantite grantite grantite grantite grantite grantite 126,90-93 peety
Labo. Sampling		126,90-73 peaky
Sampling No.		

Sheet No. 28

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	07/Jan/2001	
Core recorder	Suenaga	

Depth (m)	127.0 127.1	127,2 127,3	127.4 127.5	- /27.6	127.7	127.8 1.	27.9 128.0
Lithological Structure Sketch	00000	3		<u></u>	I	\bigcirc	
Lithological Symbol				· · · · · · · · · · · · · · · · · · ·			
Color	7.5 4 5/				7.5 × 5/1 ~	10 Y 4/1	7.5 7 5/1
Soil Description	minis 18 with five felbla quarty ite aay zen, an. 5 mm	core	lost 5	50	m .5 127	90 1.17-81 coouse pebbl fuartyste Scm	f-m.5
Labo. Sampling							
Sampling No.							· •

Sheet No. / 29

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana	Chuadanga			Drillin	ig No.	Ge	CC-1		
Union	Pourashava	······································		· · · · · · · · · · · · · · · · · · ·			·······		
Mouza	Hat Kaluganj		•	Date		07/3	Jan /	2001	
Location	Girl School (Urbai	n-2)			recorder	Suen			
							Ju		
Depth (m)	128.0 128.1 12	8 2 128 3 1 1	/28.4	128,5	128.6	128.7	/28.8	128.9	129.0
Lithological Structure Sketch	0000000po			<u>-</u>	I	<u>_</u>			
Lithological Symbol					· · · · · · · · · · · · · · · · · · ·				
Color	7.57.5/1				· · · · · · · · · · · · · · · · · · ·				
Soil Description	f-m.5 20 with fine pebble quartyite ≢A ≠max 2cm, 2v. Sm		Co	re	\ge		lost		
Labo. Sampling									·
Sampling No.	·								
· · · · · · · · · · · · · · · · · · ·		······································							

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Sheet No. 130

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Chuadanga	
Pourashava	
Hat Kaluganj	
Girl School (Urban-2)	
	Pourashava Hat Kaluganj

1. S ...

Drilling No.	Gecc-1
Date	07 / Jan / 200/
Core recorder	Suenaga

	129.0	120 1	(79)	() 0 >							
Depth (m)	129.0	129_1	129.2	/29,3 1	/29,¥	129.5	- 129	6 129.7	129.8	129.9	/30.0
Lithological Structure Sketch		· · · · · · · · · · · · · · · · · · ·	Ċ				<u>-</u> <u>-</u>	0'1			
Lithological Symbol					/			<u> </u>		······································	
Color		9.5 Y 5/	4.				<u> </u>	/c	Y #/1		
Soil Description		f~m.,	2S 5	core	Xlos	t 51	>	m	- م٦		
	/	29.20-25 peaty dank purp	silt block . slick gray								1
Labo. Sampling						/2	9.50		<u> </u>	130	0.00
Sampling No.	ţ			/				GeCC-	1-32		

Sheet No. /3/

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Chuadanga	
Pourashava	•
Hat Kaluganj	
Girl School (Urban-2)	
	Pourashava Hat Kaluganj

音乐

Drilling No.	GeCC-1	
Date	07/Jan/200/	
Core recorder	Suenaga	

Depth (m)	130.0	/30./	130,2	/30.3	130,4	130,5	130,6	130.7	130,8	130.9	131.0
Lithological Structure Sketch					• •						
Lithological Symbol	- 1980 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990				<u></u>						
Color									575/1 gray	·	nSY4/1 gray
Soil Description			co	re		lost		70		92	silty VF-f-S
Labo. Sampling		/						·		I	 ;
Sampling No.			······································								

Sheet No. /32

Chuadanga
Pourashava
Hat Kaluganj
Girl School (Urban-2)

Drilling No.	GeCC-1
Date	07/Jan/200/
Core recorder	Suenaga

Depth (m)	131.	0	/3/./	131,2	131,3	131,4	131,5	131.6	131.7	131.8	131.9	132.0
Lithological Structure Sketch						···	· · · · · · · · · · · · · · · · · · ·	Do		I		
Lithological Symbol					· · · · · · · · · · · · · · · · · · ·						/	
Color				· · · · · · · · · · · · · · · · · · ·	10 Y 4/ gray	Í				<u> </u>		
Soil Description					m .5	131,60~6 <u>8</u> 8~	, pebble	65	C	ore X	lost	
Labo. Sampling		/31.0	50				13,	1.60		, 		
Sampling No.			•	Gel	⁺ C - /	33 (2.54	me/22)		/	·········		

Sheet No. 133

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 07/Jon/200/
Location	Girl School (Urban-2)	Core recorder Suanaga

Depth (m)	132_0	/32_/	132,2	132,3	132.4	132,5	132.6	132.7	132,8	132.9	/33.0
Lithological Structure Sketch	0	o	:280		<u></u>	<u> </u>					
Lithological Symbol		\$									
Color	7.584/ gray	57 910	5/1 ¥		<u> </u>					· · · · · · · · · · · · · · · · · · ·	
Soil Description	06 5.15g 46~1.5	m.5 with fr max 4 cr quarter	c. pebble Tito			core	>	le	ret	· · ·	
Labo. Sampling								;			1 (
Sampling No.	1	-1			· · · · · · · · · · · · · · · · · · ·						

Sheet No. 134

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1
Date	07/Jan/2001
Core recorder	Suenaga

Depth (m)	/33.0 /33./ /3.	3,2 /33,3 /33	133,5 133,6	/33.7 /33.8	133,9 134,0
Lithological Structure Sketch			0000	0 0 00	
Lithological Symbol				**************************************	
Color	5 Y 5/, gray		n.sy 4/ gray	· · · ·	5/1 ray
Soil Description	Min C. S 20 With Fac. pelle grantite may 40m	core	lost 50 silty f- with pebble mor 2cm.	70 m.s with pebl guartyite	
Labo. Sampling					
Sampling No.					

135

Sheet No.

Thana	Chuadanga	Drilling No.	GeCC-1	
Union	Pourashava			
Mouza	Hat Kaluganj	Date	07/Jan/2001	
Location	Girl School (Urban-2)	Core recorder	Suenagia	

					· · · · · · · · · · · · · · · · · · ·	
Depth (m)	134.0 134.1	l l	1 1	134.6 134.7	1	135,0
Lithological Structure Sketch	00			0		7: 1
Lithological Symbol		· · · ·				2 2 3 3 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Color		·····	10 x 4/1 gray	· · · · · · · · · · · · · · · · · · ·		
Soil Description		para	f~m.5 lel lamina	134.71-73 } 134.92-94 } pe	bblé grantite 3 cm	
Labo. Sampling			······································	· · ·		4 1 _
Sampling No.	2					

Sheet No. 736

Thana	Chuadanga	
Union	Pourashava	
Mouza	Hat Kaluganj	
Location	Girl School (Urban-2)	
······		

Drilling No.	GeCC-1
Date	08/Jan/2001
Core record	er Suenaga

Depth (m)	0_2£\	135.1	135.2	<u>د کړ ا</u>	/35.4 1	/35, :	5-	135.6	135.7	/35.8	135.9	<i>13</i> 6.0
Lithological Structure Sketch		0	00	0		1	1 1 1 1		0	0.0		1 .
Lithological Symbol					۰ ۍ		-			· .		
Color		<u></u>		<u></u>		Y 4/1 ay						
Soil Description		· · · · · ·		parad	Silty I lel lanin	~ m.,	5	mith quarty	pebble ite (may 2 cm		91 silt bloc, dark gray	k (bem)
Labo. Sampling	135.	00	χ.		13	5,50						2
Sampling No.		Ge	dd - 1 -	- 34 ([.93 mg/kg	-)					· · · · · · · · · · · · · · · · · · ·	

Sheet No. 137

Thana	Chuadanga		Drilling No.	GeCC	2-1	
Union	Pourashava			20/-		
Mouza	Hat Kaluganj		Date	18/ 30	an / 2001	
Location	Girl School (Urban-2)	ې	Core recorder	5 uor	nga	
				X 		·
Depth (m)	136.0 136.1 136.2 136.3	136.4	136,5 136,6	136.7	136.8 136.9	1370
Lithological Structure Sketch			· · · · · · · · · · · · · · · · · · ·		0 0 0	0
Lithological Symbol		· · · · · · ·				
Color				•	7.57 4/1 gray	
Soil Description	core	\times	lost		78 Silty f- nith Pelile quartite (mor 20m)	ms
Labo. Sampling		· · · · · · · · · · · · · · · · · · ·				
Sampling No.						i

Sheet No. 138

Location	Girl School (Urban-2)	Core recorder Suenaga
Mouza	Hat Kaluganj	Date 08/Jan / 2001
Union	Pourashava	r R / - I
Thana	Chuadanga	Drilling No. GeCC-1

		·····			· · · · · · · · · · · · · · · · · · ·						
Depth (m)	137.0	137,1	137.2	131.3	137.4	137,5	137.6	137.7	131.8	137.9	138.0
Lithological Structure Sketch											
Lithological Symbol											-
Color						· · · · ·					
Soil Description				Co	ne		lost				
Labo. Sampling						· · · · · · · · · · · · · · · · · · ·	L				
Sampling No.				÷.							

Sheet No.

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	28/T. 12-1
Mouza	Hat Kaluganj	Date 08/Jan/2001
Location	Girl School (Urban-2)	Core recorder Suenega

Depth (m)	138.0	138:1	/38.2	138,3	138.4	138.5	- 138.6	138.7	138.8	138.9	1390
Lithological Structure Sketch		0	0	$) \bigcirc 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	0						
Lithological Symbol		<u> </u>							· ·		
Color			7.5 Y gra	•							(
Soil Description			Silty of with p questy it	~ m. 5 Delible ~ (max 2 . Sem,	>	50	•	core	<u> </u>	lost	
Labo. Sampling								· .	· ·		
Sampling No.			-		».						

Sheet No. 140

Pourashava
Hat Kaluganj
Girl School (Urban-2)

Drilling No.	GeCC-1
Date	08/Jan/2001
Core recorder	Suenaga

Depth (m)	139.0 139.1 139.2	139.3 139.4	139.5	139.6 13	9.7 139.8	139.9	140,0
Lithological Structure Sketch	~~~ ·				_ 		
Lithological Symbol							
Color	7.574/1 gray	10 X 4/1 gray					1
Soil Description	Silty from 5 25 139.08-13 Pebble grantite (sim)	VF~ f.s maca rich 139.32-35 7 vf.s 139.42-50 } vf.s	50	core		lost	
Labo. Sampling					· · ·		
Sampling No.					· · · · · · · · · · · · · · · · · · ·		

Sheet No. 14/

Location	Girl School (Urban-2)	Core recorder Sugar
Mouza	Hat Kaluganj	Date 08/Jan/200/
Union	Pourashava	
Thana	Chuadanga	Drilling No. GeCC-1

Depth (m)	140.0 140.1 140.	2 140,3	140,4 14	5.5 140.6	140,7 140,8	140,9 141.0
Lithological Structure Sketch				.000 .		
Lithological Symbol						
Color				5×5/2 grayiet dine		
Soil Description	fr C. pelble ZZ matrix fr m. S quartyite ₽A max 4cm, av. 8mm	core	loit	50 68 VC · 5 with Pebble guartyite (may 3cm)	core	lost
Labo. Sampling						
Sampling No.				-		

Sheet No. 142

Chuadanga
Pourashava
Hat Kaluganj
Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	08/Jan/2001	. •
Core recorder	Suenaga	

Depth (m)	141,0 141,1 141,2 141,3	141.4 141.5 141.6	141.7 141.8 141.9 142.0
Lithological Structure Sketch			
Lithological Symbol			
Color	5× 5/2 grayist olime	57 5/2 grougisk oline	
Soil Description	M.5 36 141.00-02 wood fragment (1cm)	core lost 50 65 face pelle matrix silt fam. guestike #A max 4cm, 20, 5am	core lost
Labo. Sampling	141.00 141.36		
Sampling No.	G=CC-1-35 (2:49 mally		

Sheet No. 143

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

Chuadanga	Drilling No. GeCC-1
Pourashava	
Hat Kaluganj	Date 08/Jan/200/
Girl School (Urban-2)	Core recorder Sugnaga
	Pourashava Hat Kaluganj

Depth (m)	1420 142.1	142.2 142.3	142.4 142.5	142.6 142.7	142,8 142,9	143,0
Lithological Structure Sketch	8.00					
Lithological Symbol				· · · · · · · · · · · · · · · · · · ·		140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140
Color	10 Y 4/1 gray					-
Soil Description	silty from 5 18 with five pable		core		Post	
Labo. Sampling						
Sampling No.				*		

Sheet No. 144

Thana	Chuadanga	
Union	Pourashava	
Mouza	Hat Kaluganj	
Location	Girl School (Urban-2)	

Drilling No.	GeCC-1	
Date	08/Jan/2001	
Core recorder	Sugnaga	-

Depth (m)	143.0	143.1	143,2	143,3	143.4	143,5	143.6	143,7	143,8	143.9	144.0
Lithological Structure Sketch	0.000	o					· · · · ·				
Lithological Symbol											•
Color		>Y4/1 91ay.									, , ,
Soil Description		18 f-c.pettel fite (nex ber	2		C	ore	\times		Post		
Labo. Sampling											
Sampling No.							<u>4 8 "</u>		· ·		

Sheet No. 145

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 08/Jon/200/
Location	Girl School (Urban-2)	Core recorder Sugnage

Depth (m)	144.0 144.1	1442 1	144,3 144,4	144,5	144 6	144.7	144,8	144.9	145.0
Lithological Structure Sketch			· · · ·	<u> </u>	I	1	I		
Lithological Symbol				· .	— <u>———,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>				
Color	1074/, длац							<u></u>	
Soil Description	m. 5 15 Will F- C. pebble quartzito (nox 400)		C	ore			ost-		
Labo. Sampling						<u></u>			
Sampling No.				<u></u>			•		

Sheet No.

146

Thana	Chuadanga		Drilling No.	GeCC-1	
Union	Pourashava				
Mouza	Hat Kaluganj		Date	08/Jan/2	00/
Location	Girl School (Urban-2)		Core recorder	Sulmaga	
		•			<u></u>
Depth (m)	145.0 145.1 145.2 145.3	14. 4.2.41	5.5 185.6	145.7 145.8	145.9 146.0
Lithological Structure Sketch		I		l	
Lithological Symbol					
Color					
Soil Description		core (granel	layer)	lost	
Labo. Sampling		······			· · · · · · · · · · · · · · · · · · ·
Sampling No.					

Sheet No. 147

Thana	Chuadanga	•	Drilling No.	GeCC-1
Union	Pourashava		<u> </u>	
Mouza	Hat Kaluganj	a	Date 02	8/Jon/200/
Location	Girl School (Urban-2)		Core recorder	Suenaga

l	·······		· · · · · · · · · · · · · · · · · · ·							_
Depth (m)	146.0	146 .1	146,2	146 3 19	¥6,¥ /%0 I	5,5 186.6	146.7	146,8	146.9	147.0
Lithological Structure Sketch					· · · · · · · · · · · · · · · · · · ·	<u></u>	<u>_</u>			
Lithological Symbol									, 	-
Color		•					and the second s			
Soil Description				core	(gravel		et			
Labo. Sampling										
Sampling No.										

Sheet No. 148

Thana	Chuadanga		Drilling No.	GeCC-1	
Union	Pourashava		· · · · · · · · · · · · · · · · · · ·		
Mouza	Hat Kaluganj		Date	08/ Jan/	2001
Location	Girl School (Urban-2)		Core recorder	Suemaga	
	•			<i>U</i>	
Depth (m)	147.0 147.1 147.2 147.3	147.4	147.5 147.6	1477 1478	× 147.9 148.0
Lithological Structure Sketch					$O^{O}_{O}_{O}$
Lithological Symbol					
Color		<u> </u>			
Soil Description	Core	eparel lay.	lost n)		80 coarse pebble nature famis quartyite IA nex Scm
Labo. Sampling					
Sampling No.					

Sheet No. 749

Thana	Chuadang	а	•		Drilli	ng No.	Ge	CC-1		
Union	Pourashav	a			<u></u>					<u></u>
Mouza	Hat Kaluga	nj			Date	· · · · · · · · · · · · · · · · · · ·	08/5	an / 20	9	
Location	Girl Schoo	I (Urban-2	2)		Core	e recorder	5	ina.ga	<u> </u>	
			A							
Depth (m)	148.0 148	·./ /48	2 148.3	/48.4	148.5	148.6	148.7	148.8	148.9	1490
Lithological Structure Sketch			I					· · · · · · · · · · · · · · · · · · ·		
Lithological Symbol				ĩ						
Color										
Soil Description				core (gri	wel la		set		· · · · · · · · · · · · · · · · · · ·	
Labo. Sampling										
Sampling No.										

Sheet No. 150

Thana	Chuadanga	
Union	Pourashava	•
Mouza	Hat Kaluganj	
Location	Girl School (Urban-2)	

Drilling No.	GeCC-1
Date	08/Jan/2001
Core recorder	Suamaga

Depth (m)	149,0 149.1 149.2 149.3 149.4 149.5 149.6 149.7 149	8 149.9	150.0
Lithological Structure Sketch		0;;	
Lithological Symbol			
Color		graziet olina	1084/ gray
Soil Description	core lost	80 95 Mis	
Labo. Sampling			<u> </u> ;
Sampling No.			

Sheet No. 151

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	08/Jan/200/	
Core recorder	Sulma ga	

Depth (m)	150.0 150.1 150.2 150.3 150.4 150.5 150.6 150.7 150.8 150.9 151.0
Lithological Structure Sketch	0
Lithological Symbol	
Color	575/1 gray
Soil Description	m.s 30 core lost
Labo. Sampling	
Sampling No.	

Sheet No. 152

Thana	Chuadanga		Drilling No. GeCC-1
Union	Pourashava		
Mouza	Hat Kaluganj		Date 08/Jan/2001
Location	Girl School (Urban-2)	3	Date 08/Jan/2001 Core recorder Suena ga
Depth (m)	151.0 151.1 151.2 1.	5/.3 /5/.4	151.5 151.6 151.7 151.8 151.9 152.
Lithological Structure Sketch			
Lithological Symbol			
Color			
Soil Description		core	lost
Labo. Sampling			
Sampling No.			

Sheet No. /53

······································	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
Location	Girl School (Urban-2)	Core recorder	Suenaga	
Mouza	Hat Kaluganj	Date	08/Jan/200/	<u> </u>
Union	Pourashava			
Thana	Chuadanga	Drilling No.	GeCC-1	

Depth (m)	152.0	/52./	152.2	/52,3	152.4	152,5	152.6	/\$2,7	/52,8	152.9	153,0
Lithological Structure Sketch			3 rg - s - 1 4 s 4 - 1 s - 1								
Lithological Symbol		· · ·					4				
Color		5Y 5/1 gray						. /			
Soil Description	521	f~m.	2	0	-	0	re Grove	l layer)	lost		90 (A) = 1 (A)
Labo. Sampling											
Sampling No.		h.									

Sheet No. 154

Thana	Chuadanga	
Union	Pourashava	
Mouza	Hat Kaluganj	
Location	Girl School (Urban-2)	

Drilling No.	GeCC-1	
Date	08/ Jan / 2001	7
Core recorder	Suenaga	

Depth (m)	153.0 15	3./ / <i>53</i>	2 /53.3	/\$3,¥	153.5	/53.6	153.7	8,521	153.9	154.0
Lithological Structure Sketch	0	0000				° C	7	0	0 8	• • • • • • • • • • • • • • • • • • •
Lithological Symbol							<u>,,,,,</u> ,,			
Color	575/1 8 cay	sts/1 gray						5/1 cng	·	
Soil Description	10 f~m·s	20 Vf- f.s	core	Lost	50		Vf	γ. 3 ζ		
Labo. Sampling						** <u>***********************************</u>				ļ
Sampling No.						· · · · · · · · · · · · · · · · · · ·				:

Sheet No. 155

Thana	Chuadanga	
Union	Pourashava	
Mouza	Hat Kaluganj	
Location	Girl School (Urban-2)	

Drilling No.	GeCC-1	
Date	08/Jan/2001	
Core recorder	Suenaga	

Depth (m)	154.0 154.1	154.2	154,3 1	154.4	154.5	159.6	154.7	154.8	154.9	155.0
Lithological Structure Sketch		,						<u>-</u>		
Lithological Symbol					L					:
Color			-	<u></u>	SY5/1 gray			ク	5Y 4/1 gray	
Soil Description	core X	lost	30	.f~m.	<u>ـــــ</u>		76	Silty	t·s	, ; ; ;
					154.	70 Heavy a	ineral densely	7.57 4/1 gray	Sem)	
Labo. Sampling			154.30			154.65				
Sampling No.		····		GeCC	-1-36	(1.97 mg/2				-

Sheet No. 156

Thana	Chua	danga				Drillir	ng No.	GeO	CC-1		
Union	Poura	shava				, 		······	·		
Mouza	Hat Ka	aluganj				Date	D	8/J	m/2c	00/	
Location	Girl S	chool (U	rban-2)			Core	recorder	- S ver			·····
•								· · ·			
Depth (m)	155.0	155.1	155.2	155.3	155.4	155.5	155.6	<i>\\$\$</i> .7	155.8	155.9	156.0
Lithological Structure Sketch							_	<u>I</u>			
Lithological Symbol											
Color											 i
Soil Description				cor	e	\times		lost			
Labo. Sampling	· ·					······		· .			
Sampling No.				×.					· ·		

Sheet No. 157

Date 08/Jan/200/
2) Core recorder Suenaga
-2

Depth (m)	156.0 158.1	1 156	2 /56.3	156.4	156,5	156.6	156,7	156.8	156.9	157.0
Lithological Structure Sketch		0					I			
Lithological Symbol										ţ
Color	9.57 5/1 gray	2567 5/1								•
Soil Description	F·5	17 20 Silt (Icm)			core	\times	loi	*		
Labo. Sampling							:			Ţ
Sampling No.		:		••••••••••••••••••••••••••••••••••••••	······					

Sheet No. 158

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date . 08/Jan/200/
Location	Girl School (Urban-2)	Core recorder Suemaga

Depth (m)	157.0	157. 1 1	157.2	157.3	157.4	157.5	157.6	152.7	157.8	157.9	158.0
Lithological Structure Sketch			· ·		·····		I		0.	000000	80
Lithological Symbol										_	<u>;</u> ; ; ;
Color									·	7.5×5/1 groy	
Soil Description				core	navel la	lo yen)	st		que	f~ C. pelle ating m~c. notyite max 45m, 1.5	
Labo. Sampling				<u></u>							
Sampling No.			-								

Sheet No. 159

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana	Chuadanga					Drillin	ig No.	Ge	CC-1		
Union	Poura	ishava					·	,			
Mouza	Hat Kaluganj					Date		08/3	lan/2	00/	
Location	Girl S	chool (L	Jrban-2)			Core	recorder	Su	enaga		
											<u> </u>
Deptin (m)	158.0	158.1	158.2	/583 I	158,4	158.5	158.6	158.7	158.8	158.9	159.0
Lithological Structure Sketch				· · · · · · · · · · · · · · · · · · ·			·····		,,,,,,,,,		
Lithological Symbol					· · · · · · · · · · · · · · · · · · ·						
Color										· · ·	
Soil Description				с	ore	>>	L	lost			

Labo. Sampling

Sampling No.

(gravel layer)

...

Sheet No. 160

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·

Core recorder	Suenaga	
Date	08/Jan/200,	/
Drilling No.	GeCC-1	·

Depth (m)	159.0.	159.1	159.2	159.3	159.4	159.5	159.6	159.7	159.8	159.9	160.0
Lithological Structure Sketch	00					· · · · ·			I		
Lithological Symbol					_						
Color	SGT4. doch oli grag	~ N 47	· · · · · · · · · · · · · · · · · · ·								
Soil Description	Sill with	10 Y VF-F:S F: palle			con	e		lost			
Labo. Sampling											
Sampling No.				· ·			·····				

Sheet No.

161

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1
Date	08/Jan/2001
Core recorder	S uena ga

Depth (m)	1600	160 [160; Z	160.3	160. 4	160.5	160.6	160.7	160.8	160.9	161.0
Lithological Structure Sketch								1			F
Lithological Symbol											
Color		·						· · · · · · · · · · · · · · · · · · ·	2.	57 4/1 gray	1
Soil Description			CO	e >		lort		68		f - m . s	
Labo. Sampling				•				· · · · · · · · · · · · · · · · · · ·		. <u> </u>	
Sampling No.											1 . 7

Sheet No. 162

Chuadanga
Pourashava
Hat Kaluganj
Girl School (Urban-2)

Drilling No.	GeCC-1
Date	08/Jan/200/
Core recorder	Suenague

Depth (m)	161.0	161.1	161.2	161.3	161.4	161.5	161.6	161.7	161.8	161.9	162.0
Lithological Structure Sketch				· [<u> </u>		l		
Lithological Symbol							·····	·····			
Color		· · · · ·								· · · · · · · · · · · · · · · · · · ·	
Soil Description					core		lo	it		· · ·	
Labo. Sampling					· · · · · · · · · · · · · · · · · · ·		<u></u>				
Sampling No.				- ·	• • • • • • • • • • • • • • • • • • •						

Sheet No. 763

Chuadanga	
Pourashava	
Hat Kaluganj	
Girl School (Urban-2)	
	Pourashava Hat Kaluganj

Drilling No.	GeCC-1	
Date	08/ Jan/ 2001	
Core recorder	Suenaga	

					· · · · · · · · · · · · · · · · · · ·				
Depth (m)	162.0 16	2.1 162.2 1	62 <u>3</u> /62	4 /6	2.5 16	2.6 162.7	1658	162.9 163	3.0
Lithological Structure Sketch		(11)	0	\setminus	0 0	0	, \	/	/
Lithological Symbol									:
Color		SY 5/2 grayish ele	ne	\backslash	9	5 Y 5 /2 royiet cline			-
Soil Description	pelible natis from s jusityile nor from en som	f~m.s 162.13~17 Vf.S blo	5 40 ch (srn.gray)	core lost	50	f~m.s	80 (4	gre lost	
Labo. Sampling		162.10	162.40		162.50	16	2.80	. \	1
Sampling No.		Gećć-	1-37	/	(113mg/rz)Ge				$\sqrt{1}$

Sheet No. /6 4

Thana	Chuadanga	Drilling No.	GeCC-1	
Union	Pourashava		· · · · · · · · · · · · · · · · · · ·	
Mouza	Hat Kaluganj	Date	08/Jan/2001	· · ·
Location	Girl School (Urban-2)	Core recorder	Suenega	

Depth (m)	163.0	/63.1	163.2	163,3	/63.4	163,5	163.6	163.7	163.8	163.9	164.0
Lithological Structure Sketch					<u>L</u>		·····	<u> </u>	l		
Lithological Symbol					· · · · · · · · · · · · · · · · · · ·			······			:
Color											
Soil Description		:			ore			lost			· · · · · · · · · · · · · · · · · · ·
Labo. Sampling										······································	
Sampling No.						-					

Sheet No. 765

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 08/Jan/200/
Location	Girl School (Urban-2)	Core recorder Suenaga

Depth (m)	164.0	164.1	/64. z	/64.3	164.4	164.5	/64.6	<i>164</i> , 7	164.8	164.9	165.0
Lithological Structure Sketch								· · · · · · · · · · · · · · · · · · ·			
Lithological Symbol											
Color	1	54 4/1 gray	5GY 4/1 dark dine gray								
Soil Description	f	/5 ~ m·s	2/ vf.s			core	\searrow	lo	t		
Labo. Sampling										· · ·	:
Sampling No.									. .		

Sheet No. 166

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

GeCC-1	
08/Jan/2001	
Suenaga	
	08/Jan/2001

Depth (m)	165-0 165-10 165-20 165-20 165-90 1	65-50 165-60 1.65-70 165	5-20 195 90 166-0
Lithological Structure Sketch			
Lithological Symbol			
Color		258 4/1 gray	
Soil Description	CORE	48 f-m. 5 80 165.65~72 silt block (new Sem)	CORE
Labo. Sampling		165.48 165.70	
Sampling No.		GeCC-1-38	
		(2.60 mg/kg)	[

Sheet No. 🛛 🎸 🖓 🖓

Chuadanga	Drilling No.	GeCC-1	• •
Pourashava	······································	- 8/ - 1 1	
Hat Kaluganj	Date	08 / Jan / 200/	
Girl School (Urban-2)	Core recorder	Suenaga	
-	Pourashava Hat Kaluganj	Pourashava Hat Kaluganj Date	Pourashava Hat Kaluganj Date 08/ Jan / 200/

Depth (m)	166:0 166:10	166-20 166-	30 16640	166-50	166.60	166.70	166-80	120.90	167
Lithological Structure Sketch			<u> </u>	<u></u>					
Lithological Symbol							and a second and a second s		1
Color									1
Soil Description			CORE			LOST			
Labo, Sampling		and the second sec	,		· · · · · · · · · · · · · · · · · · ·	- · · ·			
Sampling No.		, , , , , , , , , , , , , , , , , , ,				· · · · · · · · · · · · · · · · · · ·			· · · · · ·

Sheet No. 163

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1
Date	08/Jan/2001
Core recorder	Suenaga

Depth (m)	167.0 167.10 167.20 167.50 167.40 167.50 167.60 167.70 167.70 167.50 1620
Lithological Structure Sketch	
Lithological Symbol	
Color	1.5 Y 4/1 gray
Soil Description	F-m.s 30 167.07-9 VF.S black (20m)
Labo. Sampling	
Sampling No.	

Sheet No. 169

Location	Girl School (Urban-2)	· · ·	Core recorder	Suenaya
Mouza	Hat Kaluganj	-	Date	08/Jan/200/
Union	Pourashava	-		
Thana	Chuadanga		Drilling No.	GeCC-1

Depth (m)	168.0	16840	168.20	168.30	163.40	162.50	168.60	168.70	168.80	162.90	1690
Lithological Structure Sketch											
Lithological Symbol			and the state of t					,			1
Color				· · · · · · · · · · · · · · · · · · ·			· .				
Soil Description				Çol	RE			1	OST		
Labo. Sampling			and the second								
Sampling No.		····				······································			· · · · · · · · · · · · · · · · · · ·		

Sheet No. 177)

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

Thana	Chuadanga	Drilling No.	GeCC-1
Union	Pourashava		
Mouza	Hat Kaluganj	 Date	08/ Jan/ 2001
Location	Girl School (Urban-2)	 Core recorder	Suenarga

Depth (m)	169.0	169-10	16 9 .20	169-30	169.40	169-50	169-60	169.70	169.80		170.0
Lithological Structure Sketch				4			I	<u></u>		<u>_</u>	
Lithological Symbol							· · ·				
Color				••••••••••							
Soil Description				Ċ&	ze			lost			
Labo. Sampling	F F F					•					· · · · ·
Sampling No.		•								1	

atta

Sheet No. 171

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 28 / Januar# / 2001
Location	Girl School (Urban-2)	Core recorder Suenaga

Depth (m)	170-0 170-10 170-20 170-30 170-40 170-50 170-60 170-70 170-80 170-90 171-0
Lithological Structure Sketch	
Lithological Symbol	
Color	
Soil Description	Core Lost
Labo. Sampling	
Sampling No.	

Sheet No. 172

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 28 / Januarz / 2001
Location	Girl School (Urban-2)	Core recorder Suenaga

Depth (m)	171-0	171.10	171 <u>.</u> 20	171-30	171,40	171;50	171,60	171 _: 70	171.80		172.0
Lithological Structure Sketch		-									
Lithological Symbol						· · · · · · · · · · · · · · · · · · ·					
Color	10974/ dand grand	7.575/ gray	567 4/1 dark sting gray								
Soil Description	06 Silty +.s	f-m.s	20 f.s			Core		Lost		······································	
Labo. Sampling										· · · · · · · · · · · · · · · · · · ·	*
Sampling No.		. .								and the second sec	

Sheet No. 173

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)
Location	Girl School (Urban-2

Drilling	No.	GeCC-1	
Date	28/	Januarz /2001	
Core red	cordor	Suenaga	

Depth (m)	172.0 172.10 172.20 172.30 172.40 172.50 172.60 172.70 172.80 172.90 173.
Lithological Structure Sketch	
Lithological Symbol	
Color	
Soil Description	Core Lost
Labo. Sampling	
Sampling No.	

Sheet No. 174

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 28 / January / 2001
Location	Girl School (Urban-2)	
· .		Cule recorder Juenaga

Depth (m)	173-0	173 10	173-20	<173·30	173.40	173-50	173.60	173.70	173-80	173.90	174.0
Lithological Structure Sketch				1		l		<u> </u>			
Lithological Symbol							<u> </u>		and the second s		
Color										······	
Soil Description					Core		lo	st			
Labo. Sampling											
Sampling No.		- and the second se	.:						· · ·		

Sheet No. 175

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

<u>Thana</u>	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 28/January / 2001
Location	Girl School (Urban-2)	Core recorder Suenaga

Depth (m)	174.0 174.10 174.20 174.30 174.40 174.50 174.60 174.70 174.80 174.90 175.0
Lithological Structure Sketch	8
Lithological Symbol	
Color	9.5Y 5/1 5GY 4/1 gray dand dand die gray
Soil Description	m. 5 23 30 174.00-03 guartyite , now 3:m Vf. 5 Core Lost
Labo. Sampling	
Sampling No.	

Sheet No. 176

Location	Girl School (Urban-2)
Mouza	Hat Kaluganj
Union	Pourashava
Thana	Chuadanga

Drilling No.	GeCC-1	
Date	28/January / 2001	
Core record	ler Suemaga	

Depth (m)	175.0 175.10 175.20 175.30 175.40 175.50 175.60 175.	70 175-80 175.90 176.0
Lithological Structure Sketch		
Lithological Symbol		
Color		1074/1 SGYS/1 gray oline gray
Soil Description		M.S. 55-76 mice densely 175.75-76 mice densely 175.84-58 f.S block
Labo. Sampling		•••
Sampling No.		

Sheet No. 177

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 28 / January / 2001
Location	Girl School (Urban-2)	Core recorder Suenaga
Location		Cuena ja

Depth (m)	176-0	176 .10	176-20	176-30	176-40	176-50	176.60	176.70	176.80	176.90	177-0
Lithological Structure Sketch							· · · · · · · · · · · · · · · · · · ·		·		
Lithological Symbol				and the second sec	-				and the second		
Color				1		2 					•
Soil Description					Core		Los	st in the second			• • • •
Labo. Sampling			and the second sec				·		and the second s	· ••••	• • •
Sampling No.					v.						

Sheet No. 178

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 28 / January / 2001
Location	Girl School (Urban-2)	Core recorder Suenaga
		<u> </u>

Depth (m)	177 O	177.10	177-20	177-30	177 40	177.50	177;60	177-70	177.80	177-90	178·0
Lithological Structure Sketch			· · · · · · · · · · · · · · · · · · ·			<u>-</u>		I	_		
Lithological Symbol											
Color									,	_ <u></u>	
Soil Description					Core		lo	\$+			
Labo. Sampling					· · · · · · · · · · · · · · · · · · ·						
Sampling No.						>.					

Sheet No. 179

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Chuadanga
Pourashava
Hat Kaluganj
Girl School (Urban-2)

Drilling N	0	GeCC-1	
Date	28/Ja	anuary / 2001	
Core rec	order	Suenaga	

.

Depth (m)	178.0	178-10	178 20	178.30	178:40	178.50	178.60	178.70	178.80	178.90	179.0
Lithological Structure Sketch											 !
Lithological Symbol						χ			· · · · · · · · · · · · · · · · · · ·	<u> </u>	
Color							1074/1 97ay	- · · · · · · · · · · · · · · · · · · ·	5 olu	GYS/ gray	Ĩ
Soil Description		/				50	f-m.s	75	Sil	lz f~m·s	
Labo. Sampling							178.55			ľ	79,00,
Sampling No.								GeC	= - 1 - 3	9 (2:48 Mg	142)

Sheet No. 190

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Chuadanga
Pourashava
Hat Kaluganj
Girl School (Urban-2)

Drilling No	GeCC-1	
Date	28/January / 2001	
Core recor	der Suenaga	· · · · · · · · · · · · · · · · · · ·

Depth (m)	179.0 179.10 179.20 179.30 179.40 179.50 179.60 179.70 179.80 179.90 180.0
Lithological Structure Sketch	0
Lithological Symbol	
Color	10×4/ 5GY5/1 gray oline gray
Soil Description	f-m.s 20 30 f-m.s Core lost
Labo. Sampling	
Sampling No.	

Max 2 Contract of the second sec

Sheet No. 181

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana	Chuadanga	
Union	Pourashava	
Mouza	Hat Kaluganj	
Location	Girl School (Urban-2)	

Drilling No.	GeCC-1	
Date	28/ January / 2001	
Core record	ler Suenaga	· · · · · · · · · · · · · · · · · · ·

Depth (m)	180 0	180-10	180.20	180.30	180.40	180.50	180	.60	180-70	180.80	130-90	1810
Lithological Structure Sketch			1				,		. .		·	
Lithological Symbol						·						/
Color		1075/1 gray	·		1074, gray			· · · · · · · · · · · · · · · · · · ·	10 Y 4/1 gray			1
Soil Description		-f ~ m .s		-7	Silty fr.	m -5	60		f~ m·5	80	Core	lost
Labo. Sampling	18	0,00				180	2.60				/	
Sampling No.				GeCC	- 1 - 40 '	517 mg/4	(2)			V	·	

dana.

Sheet No. 182

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1
Date	28/Jan/2001
Core recorder	Suenaga

Depth (m)	181 0	181.1	181.2	181.3	181.4	181.5	181.6	181.7	181.8	181.9	182.0
Lithological Structure Sketch			I			<u> </u>					
Lithological Symbol											
Color										10 Y 4 /1 gray	
Soil Description				core	\times		ort		80	m-C-S mica rich	
Labo. Sampling		/						······			. :
Sampling No.						•					

Sheet No. 783

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	20/4/10
Mouza	Hat Kaluganj	Date 28/Jan/2001
Location	Girl School (Urban-2)	Core recorder Suenaga

Depth (m)	182.0	182.1	182.2	182.3	182.4	182,5	182.6	182.7	182.8	182.9	183,0
Lithological Structure Sketch		00	0								
Lithological Symbol					-						:
Color				10 84% gray							
Soil Description			4	(~ m.s			60	core		lost	- - - - - - - - - - - - - - - - - - -
Labo. Sampling											1
Sampling No.				• • • • • • • • • • • • • • • • • • •		<u></u>			¥,	<u> </u>	

184 Sheet No.

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFEGTED AREAS IN WESTERN BANGLADESH

Chuadanga
Pourashava
Hat Kaluganj
Girl School (Urban-2)

chin se

Drilling No.	GeCC-1	
Date	28/Jan/2001	
Core recorder	Suenaga	

Depth (m)	183.0	183	183,2	183.3	183 4	183,5	183.6	183,7 18	3.8 183.9	/840
Lithological Structure Sketch			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	••••••••••••••••••••••••••••••••••••••	1				
Lithological Symbol	.									
Color						/		1074/1 gray	10 Y 4/ gray	
Soil Description			co	e		lost	<u> </u>	70 8 F~m·S	?z m.5	
Labo. Sampling										
Sampling No.										1

Sheet No. 185

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

Location	Girl School (Urban-2)	Core recorder	Suenaya	
Mouza	Hat Kaluganj	Date	28/Jan/2001	
Union	Pourashava			<u> </u>
Thana	Chuadanga	Drilling No.	GeCC-1	

Depth (m)	184.0	/84,/	184,2	1843	174.4	184,5	184 6	184.7	184.8	184.9	1850
Lithological Structure Sketch					1						
Lithological Symbol											1
Color										- · · · · · · · · · · · · · · · · · · ·	
Soil Description				0	e		lost	-	 		
Labo. Sampling				· · · · · · · · · · · · · · · · · · ·							
Sampling No.							·····				

14.5

Sheet No. 186

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	28/ Jan/2001	
Core recorder	Suiraga	

Depth (m)	185.0 185.1	185,2	185.3	185.4	2,281	185.6	185.7	185.8 18	35-9 186.0
Lithological Structure Sketch			. ~	· · · · · · · · · · · · · · · · · · ·				<u>I</u>	
Lithological Symbol								······································	
Color		7.575/1 gray	· · · · · · · · · · · · · · · · · · ·	10 Y 4/1 group		7.5 Y 5/, gray			
Soil Description	2	n . s	35	Vf- 5	52	f.s 65	core	- / @	Post
Labo. Sampling	185.00	18	5.35						
Sampling No.	GeĊ	2-1-41/229	ma/ra)						

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Sheet No. 187

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Chuadanga
Pourashava
Hat Kaluganj
Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	28/Jan/209	
Core recorder	5 nenaga	

Depth (m)	186.0	186 1	186.2	186.3	186.4	186.5	186.6 1	867 1868	186.9 187.0
Lithological Structure Sketch				I	. /			$\cdot + \mathbf{X}$	
Lithological Symbol									
Color	-						7.575%. gray		
Soil Description			core	los	\star		m.s 56~70 silty	core	Lost
Labo. Sampling							· · · · · · · · · · · · · · · · · · ·	/	
Sampling No.								/	

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Sheet No. 188

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	28/Jan/2001
Mouza	Hat Kaluganj	Date 20 Jum 2007
Location	Girl School (Urban-2)	Core recorder Sulnaya

Depth (m)	187.0	187_1	187.2	187.3	187.4	187.5	187.6	187.7	187.8	187.9	188,0
Lithological Structure Sketch					· · · · · · · · · · · · · · · · · · ·		· · ·			0	
Lithological Symbol											
Color										7.5 × 5%	
Soil Description				Core	\ge	los	*		80	m.s 87~89 gu	artzite (2cm)
Labo. Sampling											1
Sampling No.					<u></u>						

- -----

Sheet No. 189

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	28/Jon/200/
Location	Girl School (Urban-2)	Core recorder Sulmaga

Depth (m)	188.0	188.1	188.2	(88.3	178.4	188.5	188.6	188.7	188.8	188.9	189.0
Lithological Structure Sketch									<u></u>		
Lithological Symbol						· · · · · · · · · · · · · · · · · · ·			/		
Color		7.575/1 gray									
Soil Description	1	ilty F~m. 14-15 organ le	1 .		c.	ne	\mathbf{i}	la	ort		
Labo. Sampling											
Sampling No.											

Sheet No. 190

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	2017 12001
Mouza	Hat Kaluganj	Date 28/Jan/200/
Location	Girl School (Urban-2)	Core recorder Suenuga

Depth (m)	189.	0 189	./ 18	9.2 189	2.3 189.9	4 189,5	189,6	189,1	1898	189.9	190,0
Lithological Structure Sketch		Cir Cir I									
Lithological Symbol		· · ·									
Color		7.5 Y 5/1 gray	10 Y 4/1 gray								1 9 1 1
Soil Description		f. 5 Silt bloch (3×4cm)	3 20 Filt			core	>		last	• •	
Labo. Sampling											
Sampling No.	l l t										

Sheet No. 797

Union Pour	ashava
Mouza Hat H	Kaluganj
Location Girl	School (Urban-2)

Drilling No.	GeCC-1	
Date	28/Jan/200/	
Core recorder	Suenaga	·

Depth (m)	190.0 190.1	/90.2 /90.3	190.4 190.5	190.6 19	0.7 190.8	190.9 191.0
Lithological Structure Sketch						
Lithological Symbol				· · · · · · · · · · · · · · · · · · ·		
Color			7.5Y 5/1 gray	10 Y 4/1 gray	7.5 Y 5/1 gray	
Soil Description			f. 5 mica nich	to 10 Vf·S	f.5	
Labo. Sampling						
Sampling No.					······	

Sheet No. 192

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

Thana	Chuadanga	Drilling No.	GeCC-1
Union	Pourashava	,	201 T / 2001
Mouza	Hat Kaluganj	Date	28/Jan/ 2001
Location	Girl School (Urban-2)	Core recorder	Suenago

Depth (m)	191.0	191.1	191.2	191.3	191.4	191.5	191.6	191.7	191.8	/9/.9	1920
Lithological Structure Sketch											
Lithological Symbol		·									
Color											
Soil Description				cor	2	\ge	l	Cost			
Labo. Sampling					-						
Sampling No.				· · ·							

Sheet No. 193

Chuadanga	
Pourashava	
Hat Kaluganj	
Girl School (Urban-2)	
	Pourashava Hat Kaluganj

Drilling No.	GeCC-1
Date	28/Jan/200/
Core recorder	Suenaya

Depth (m)	192.0 192.1	192.2 192.3	3 192,4 1	192,5 192,6 192,7	1928 1929 1930
Lithological Structure Sketch					
Lithological Symbol					
Coior	7,5 Y 91	5/, ey.	10 Y 4/1 gray		
Soil Description	f.s parallel lo	31	vf.5 57	core	lost
Labo. Sampling	192.00		192,50		
Sampling No.		Gedd -1 -	- 42(8:46mg/1mg)		

Sheet No. 194

Pourashava
Hat Kaluganj
Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	28 / Jan / 2001	
Core recorder	Suenaga	_

Depth (m)	193.0 193.1	193,2	193 3 19	3.4 193.	S (93.6	193,7	193.8	193.9	194.0
Lithological Structure Sketch			······································		 ia			······································	
Lithological Symbol									/
Color					10Y 3	4/1 ay			
Soil Description		ore	lost		50 VF- 193_58-59 m		30 Ce	ore	lost
Labo. Sampling								/	
Sampling No.								- <u> </u>	

Sheet No. 195

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 28/Jan/200/
Location	Girl School (Urban-2)	Core recorder Suenaga

Depth (m)	194.0	194.1	194.2	194,3	194,4	194.5	194.6	1947	194.8	194.9	195.0
Lithological Structure Sketch							• • ·				
Lithological Symbol											
Color						<u>-</u>			· · · · · · · · · · · · · · · · · · ·		1
Soil Description					core	>		loct	· · · · · · · · · · · · · · · · · · ·	· · ·	
Labo. Sampling	e par a de la constante de la c				· · · ·						1
Sampling No.				••• <u>•</u> •••				. <u></u>			

196 Sheet No.

Thana	Chuadanga	Drilling No.	GeCC-1
Union	Pourashava		
Mouza	Hat Kaluganj	Date	29 / Jan/ 2001
Location	Girl School (Urban-2)	Core recorder	Sulnaga

Depth (m)	195.0	195.1	195_2	195_3	¥_29]	195.5	195,6	195.7	195.8	195.9	196.0
Lithological Structure Sketch			0	1.170				U.,U.,			
Lithological Symbol									/		
Color	dont 4/1 granted group	57 - 9 aug in	5/2 I oline		· · · · · · · · · · · · · · · · · · ·						
Soil Description	4 Siltz Vf·S		m. 5 silt block (ray 5)	30 { (m)		con	e		lost		
Labo. Sampling								*********			
Sampling No.		- -			<u></u>						

197 Sheet No.

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 29 Jan 200/
Location	Girl School (Urban-2)	Core recorder Sumage

Depth (m)	196 0 196	,/ /96.2	196,3	196.4	196.5	196.6 196:	196.8	196.9 197.0
Lithological Structure Sketch						Coo C	0	
Lithological Symbol				· · ·				
Color				2.56× 4/1 dark oline	gray	7.5 T 4/1 gray		
Soil Description			30	f.S	55	Silty f-m.s with pelbl quartyite max	80 E Scm	
Labo. Sampling							-	
Sampling No.							1/	

Sheet No.

198

Thana	Chuadanga
Union	Pourashava
Mouza	Hat Kaluganj
Location	Girl School (Urban-2)

Drilling No.	GeCC-1	
Date	29/Jan/2001	
Core recorder	Suemagia	

Depth (m)	970 1971 1972 1973	1974 1975	197.6 197.7	197.8 197.9 198.
Lithological Structure Sketch			· · · · · · · · · · · · · · · · · · ·	
Lithological Symbol		· · · · · · · · · · · · · · · · · · ·		
Color				
Soil Description	Co	e de la construcción de la const	lost	
Labo. Sampling				
Sampling No.				

99 Sheet No.

Thana	Chuadanga	Drilling No. GeCC-1
Union	Pourashava	
Mouza	Hat Kaluganj	Date 29/Jan/200/
Location	Girl School (Urban-2)	Core recorder Svenaga

Depth (m)	198.0 198.1 198.2 198.3	198.4 198.5	198 6 198 7 198 8 198 9 1990
Lithological Structure Sketch			
Lithological Symbol			
Color	5GY 4/1 dark oline gray	7.544, gray	
Soil Description	F.S 35	Silty from 50 with pebble quartizits max3cm	core lort
Labo. Sampling			
Sampling No.			