Sheet No. 86

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

Moheshpur
Fatehpur
Chandpur
Krishna Chandrapur

 ~ 2

Drilling	No.		GeHM-1			
Date	24	/	July	/	2001	
Core re	corder	5	UENAGA			

~ · · · · · ·

Depth (m)	85	,0	55,1	85	. <i>2</i> 1	55,3	85.4	857	5 85	,6	85.7	85.8	85,9	86.0
Lithological Structure Sketch														
Lithological Symbol							/	/	<u> </u>					
Cclor			7.5 Y.5 / 27001						- <u>,,,,,,,,,,,,,</u> ,,,,,,,,,,,,,,,,,,,,,,,		7.5 T 0170	5/1 ~ 57	15/1	
Soil Description		mic	m (5 o. ni fi	20		core	X les	x	50 mica nic.	Ċ	(m - j	S		
Labo. Sampling							· · · · · · · · · · ·		,					1
Sampling No.										<u> </u>		4 <u>4 - 4</u> 4 - 44 - 44 - 44 - 44 - 44 - 44		

Sheet No. 87"

Thana	Moheshpur		Drilling No.	GeHM-1	
Union	Fatehpur		· · · · · · · · · · · · · · · · · · ·	λ	· · ·
Mouza	Chandpur	· · · ·	Date 24	- July	2001
Location	Krishna Chandra	apur	Core recorder	SUENAGA	
Depth (m)	86,0 86.1 86,	2 86,3 86.4 8	6.5 86.6	86.7 56.8	86.9 87.0
Lithological Structure Sketch					
Lithological Symbol					
Color	7.5 T 5/1 gray			7.5 T 5 1. gray	
Soil Description	f ~ m . 5 20 mica nich 86.10-20 silty	core lost	50 mica nich	Mr x ps	
Laco, Sampling			86.50		87.00
Sampling No.				Ge HM - 1 - 24 (C	0.62 mg/kg)

Sheet No. ~ 98

Moheshpur
Fatehpur
Chandpur
Krishna Chandrapur

Drilling No.		GeHM-1
Date	24	1 July 1 2002
Care recorder		SUENAGA

Depth (m)	87.0	87.1	87.2	87.3	37.4	87.5	87.6	87.7	87.8	87.9	85.0
Lithological Structure Sketch		65			/ \/	9	<u> </u>	l			
Lithological Symbol			<u></u>		$\frac{1}{\sqrt{1}}$	/					
Color		7.575/1 opraug	257- 81a	dark 1 parcelarmu	\mathbb{N}			7.5 Y 5%. gray			
Soil Description		f _ m . S mica rick with truce for	21 sil (\$ ism) (der.k	F.S. ²⁵ K heimig minnal purpuet g ^{ray})	core/fact	45 mica nic 27.49 n S 87.76 - 88	k 1. 7. 200. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Frim S drivel (heavy airea trace forse	× Icm,) & (dork purp L (\$ Icm.)	nik gray) potenbati	
Labo. Sampling	t F L F				/	87.45				88.	00
Sampling No.							60	411-1-	25 (0'	87 mg / *g)

Sheet No. 89

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	
Mouza	Chandpur	Date 24 / July / 2001
Location	Krishna Chandrapur	Core recorder SUENAGA

						14 14					
Depth (m)	88,	0 8E.I	85.2	88.3	88.4	88,5	88.6	88.9	64.8	58.9	89.0
			1	1			<u> </u>	<u> </u>	<u>l</u>	1	
Lithological Structure Sketch		166	· · · · · · · · · · · · · · · · · · ·	J.Y	g						
Lithclogical Symbol											
Color				YS/							
Soil Description		Mica nick	f trace	-m.s fossil (d.	0.5 - 1.5 mm.)	55		core	X	lost	
Labo, Sampling											
Sampling No.											

Sheet No. 90

1 2002

Thana	Moheshpur	Drilling No.	GeHM-1		
Unicn	Fatehpur				
Mcuza	Chandpur	Date 24	[] July		
Location	Krishna Chandrapur	Core recorder	SUENAGA		

Depth (m)	290	597	19 - John Z	C ?	8994	89.5	89.6	89.9	89,8	89.9	90.0
Lithological Structure Skeich		<u> </u>	1	<u> </u>			UUU		<u> </u>		
Lithological Symbol					a		ugutu, eg , , , , , , , , , , , , , , , , , ,				
Calor			7.	5751 202							i i i i i i i i i i i i i i i i i i i
Soil Description	m	ica nick	101	بر		79,51~53 f~ 89,35~65 son (6		64	me X	last	
Labo. Sampling											1 1 1 5 1
Sampiing No.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*******								

Sheet No. 91

Thana	Moheshpur		Drilling No.	GeHM-1
Union	Fatehpur		<u></u>	
Mouza	Chandpur	· .	Date 24	1 July / 2001
Location	ation Krishna Chandrapur		Core recorder	SUENAGA

Depth (m)	90.0	90,1	40,2	90.3	90.4	90,5	90.6	90.7	90.8	90.9	91.0
Lithological Structure Sketch			1	!	<u> </u>	 	l	I			
Lithological Symbol											
Color											
Soil Description				200	c	\succ		lost			
Labo. Sampling								· · · · · · · · · · · · · · · · · · ·		<u> </u>	
Sampling No.											

Sheet No. 92

Thana	Moheshpur	Drilling No.	GeHM-1
Union	Fatehpur		
Mouza	Chandpur	Date 24	1 July 1 2007
Location	Krishna Chandrapur		SUENAGA

Depth (m)	-11.0	94.7	<i>191.2</i> 1	\$11.3°	91.4	915	<i>41,6</i>	91.7	91.6	91.9	9.8.0
Lithological Structure Sketch				<u> </u>		······································		L			
Lithological Symbol						······································	<u> </u>	· · · · · · · · · · · · · · · · · · ·			
Color								and the second s		, , , , , , , , , , , , , , , , , , , 	
Soil Description				č.em				lost			
Labo. Sampling					**			[_]		·····	
Sampling No.					····			· · · · · · · · · · · · · · · · · · ·			

Sheet No. 93

Thana	Moheshpur		Drilling No.	GeHM-1	
Unien	Fatehpur		······································		
Mouza	Chandpur	X	Date 24	1 July 1 2001	
Location	Krishna Chandrapur	·	Core recorder	SUENAGEA	
			· · · · · · · · · · · · · · · · · · ·		

Depth (m)	920	92.1	92.2	92,3	92,4	925	92.6	92,7	92.8	92.9	93.0
Lithological Structure Sketch					·				I		
Lithological Symbol					· · ·		·····				
Color											
Soil Description		· · ·		Ċ.		\ge		lost.			
Labo. Sampling					***** <u>********************************</u>		· · · · · · · · · · · · · · · · · · ·				
Sampling No.											

Sheet No. 94

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

Moheshpur
Fatehpur
Chandpur
Krishna Chandrapur

Drilling	No.	GeHM-1	····
Date	24	1 July 1 2001	
Core re	ecorder	SUENAGA	

1.18.4.4

Depth (m)	93,0	93.1	93.2	93.3	93.4	93,5 ⁻ 1	93,6	93,7 1	93.8 1	9.3. 9 1	9410
Lithological Structure Sketch			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			<u> </u>	<u></u>	<u> </u>			
Lithological Symbol											
Color									ματικότα, που το	<u></u>	
Soil Description				C.0-	2.0	\ge		lost			
Labo. Sampling										***	****
Sampiing No.										Constitution of the state of th	

Sheet No. 95

Thana	Mol	neshpur				Drillin	ig No.	GeH	IM-1		
Union	Fat	ehpur						<u> </u>	·····		
Mouza	Cha	andpur		<u></u>		Date	24	1 . Ju	ly 1	2001	
Location	Kris	shna Cha	ndrapur			Core	recorder	SUE	NAGA		
							,				······································
Depth (m)	94,0	94.1	94,2	94,3	94,4	94.5	74.6	94.7	94,8	94.9	95.0
Lithological Structure Sketch				· · ·	-		<u></u>		<u> </u>		
Lithological Symbol								_			
Color											
Soil Description			<i>1</i>	Con	e /			lost			
Labo. Sampling				-							
Sampling No.											

- Sheet No. 96

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.		0	GeHM-1	
Date	24		July	12001
Core record	der	50	ENAGA	

Depth (m)	95.0	95,1	95,2	95,3	95.4	95.5	95,6	957.Z	95.8 I	959	96.0 I
Lithological Structure Sketch			I						,		
Lithological Symbol											,
Color				· · · · · · · · · · · · · · · · ·				1075	5% ~ 7.58 May	\$%	
Soil Description			(me		lost		10 131	ica nick	f~m·s		
Labo. Sampling					<u>, , , , , , , , , , , , , , , , , , , </u>		9	5.60		96	00
Sampling No.					an a			GeH	M-1-2	6 (0.72 mg/	43)

Sheet No. 97

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	
Mouza	Chandpur	Date 24 / July / 2001
Location	Krishna Chandrapur	Core recorder SUENAGA

Depth (m)	96	D 96.	.1 96.2	96,3	96.4	96.5	96.6	96,7	96.8	96.9	97.0
Lithological Structure Sketch					<u> </u>			3	<u> </u>		
Lithological Symbol										. /	/
Color		10Y 5/1 9744					4	YS/, nay			
Soil Description		f-m.s price rick		core	le	set	60 F-1 Mica 1 Pelili 10.0.	6	core	lost	4
Labo. Sampling		2 2 2 2 1									
Sampling No.									<u> </u>	· · ·	

Sheet No. 98

Location	Krishna Chandrapur	Core recorder	SUENAGA
Mouza	Chandpur	Date 24	1 July 1 2002
Union	Fatehpur		₩₩₩₩_₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩
Thana	Moheshpur	Drilling No.	GeHM-1

Depth (m)	93.0	97.1	97-2	97,3 I	974	97.5	97,6	97.7	 97.8	 G.F. 7	980
Lithological Structure Sketch			~			<u>_</u>			<u></u>		
Lithological Symbol					<u></u>				and the second		
Color									· · · · · · · · · · · · · · · · · · ·		5
Soil Description					one 60	the quantity	e e mun 5.5 cm	loct			
Labo. Sampling		·								····	
Sampling No.						***** - * , _ , <u> </u>				and the second sec	The second se

Sheet No. 99

GeHM-1
~ ^
4, July 1 2002
SUENAGA

Depth (m)	98,0	48.1 1	<i>95,2</i> 1	98.3	98.4	98.5	98.6	98,7	98,8	98.9	99.0
Lithological Structure Sketch			······	L	I	<u>1</u>	······		I		
Lithological Symbol											
Color	:	· .									
Soil Description				Conc				loct		•	
Labo. Sampling								· · · · · · · · · · · · · · · · · · ·			
Sampling No.				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							

200 Sheet No.

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	241 July 1 2001
Core record	er <i>SUENAGA</i>

Depth (m)	99.0	99.1	99,2	99,3	99.4	97,5	99,0	; <i>99,7</i>	99,8	99.9	108.0
Lithological Structure Sketch		1		2 f 5 r 5 r 5 r 5 r 5 r 5 r 5 r 5 r 5 r 5 r	4				[0 0	
Lithological Symbol					<u>, ,</u>		· · · · · · · · · · · · · · · · · · ·				
Color				7 0 7 8	2 ay					2.575/~ 7.57 Jacij	6/1
Soil Description		mica wich		÷.	کړ. ۳۸		,	. 7	mile	M- C+5 a mich While (0,0,05	~ 1,5em }
Labo. Sampling	9	9.00			99	2.50				······	
Sampling No.		Ge HM.	-1-27(1.31 mg	(1+g)			······			

Sheet No. 101

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	
Mouza	Chandpur	Date 24 / July 12001
Location	Krishna Chandrapur	Core recorder SUENAGA

Depth (m)	100.0	100-1	100,2	100.3	100.4	100.5	100.6	100,7	100,8	1009	1010
Lithological Structure Sketch		000	0		0 0	28		S /			
Lithological Symbol											
Color			545/1 gray				STS/ gray				
Soil Description	1.10	ica nick	Ar - C·, Peblike	S (0. 6. 1. 1. 1	4	44	~ C. S ith Pebble 2, 1-3cm)	20	core	X lost	
Labo. Sampling	1	00,00			100.47	7	· · ·				
Sampling No.		GeHM	-1-28	(1.15 m	g/kg)						

Sheet No. 102

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	No.	GeHM	-1		
Date	24 1	July	/	2001	
Core r	ecorder	SUENAG	S.A		

Depth (m)	101.0	101,1	101.2	101.3	101.4	101.5	101.6	101.7	101,8	101.9	102.0 1
Lithological Structure Sketch			~								
Lithological Symbol						·		a second and a second			
Color									ور و و و و و و و و و و و و و و و و و و	· · · · · · · · · · · · · · · · · · ·	
Soil Description			. *	:	ere			loét			
Labo. Sampling										·····	1
Sampling No.											

Sheet No. 103

Thana	na Moheshpur		Drilling No	Э.	.Ge	eHM-1		
Union	Fatehpur		···· · ·					
Mouza	Chandpur	, .	Date	24	1	July	1 2001	
Location	Krishna Chandrapur	••	Core reco	order	30	ENAGA		
			· · · · · · · · · · · · · · · · · · ·			·		

Depth (m)	102.0	102.1	102.2	102.3	102.4	102.5	102,6	102.7	102,8	102.9	103.0
Lithological Structure Sketch								/			
Lithological Symbol						-				, ,,, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Color											
Soil Description				0	ore	>		lost			
Labo. Sampling											
Sampling No.											

Sheet No. 104

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling N			eHIVI-1			
Date	24	1	July		2002	÷
Core rec	order		ENDED	1		

.

103.0	103.1	fa Posta	103.3	1024	103.5	7 <i>03,6</i> 1	103,3 1	103,8	103.7	164,0
\Box	>	. 0	Ø	0	ť					
			7.5751 gring	······						
				156.4cm .1.5cm)	Y: pablik. (0.8.1.3)	60 m)	core	- X	løst	
						i				
			6	eHM-1	- 29					
		Mica nick 103.00-06 103.21-25	mica nick	9 7.575/ 97.00 7.575/ 7.	7.575/ 7.575/ grun d 7.575/ grun d f ~ m.5 mica nick 103.00-06 pakkle (0.0.6cm) 103.21-25 kilt block (olene black, 1.5cm) 103.10	7.575/1 7.575/1 grunne 8.100 f - M.S mica nick 103.00-06 pakkle (0.0.6cm) 103.21-25 103.10 103.10	10 10 10 10 10 10 10 10 10 10	7.575/ 7.575/ grung fram.s 60 mica nick 103.00-06 pikkle (0.0.6cm) 103.10 103.60	7.575/ 7.575/ grung from 5 from 5 103.00-06 public (0.0.6.m) 103.10 103.60	7.575/ 97.00 87.00 97.00 60 103.00-06 103.10 103.60

Sheet No. 205

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	
Mouza	Chandpur	Date 24 / July / 2001
Location	Krishna Chandrapur	Core recorder SUENAGA

Depth (m)	104.0	0 104.1	104,2	104,3	104,4	104.5	104,6	104.7	104.8	104.9	1050
Lithological Structure Sketch			-	l			I 0	lo	0		
Lithological Symbol							<u> </u>				
Color								7,5 X- gray	•		
Soil Description			core		e-st	50	ica ruch	m. L) blale (0.8. 0.	-1(m)	
Labo. Sampling				`				<u></u>			
Sampling No.				<u></u>						····	

Sheet No. 106

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

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

Thana	Moheshpur	Drilling No.	GeHM-1
Union	Fatehpur		
Mouza	Chandpur	Date 24	1 July 1 2002
Location	Krishna Chandrapur	Core recorder	SUENAGA

Depth (m)	105.	0	1057	1	105.2	105 x3	105.4	105,5	105.4	105.2	105.8	105.9	104.0
Lithological Structure Sketch			1				· · · · · · · · · · · · · · · · · · ·	···· I	\		6	0	0
Lithological Symbol			2			and the second sec				and the second sec			
Color		1.4	o Y 5 Ki gray							· · · · · · · · · · · · · · · · · · ·		1075% gray	
Soil Description			f - mi ,s	17			Utre	\times	lost		78	т.,5 ith Lebble (0.8, 1~45,	(m)
Labo, Sampling													
Sampling No.													

		e	-
Sheet	No	10	X

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	
Mouza	Chandpur	Date 24 / July 1 2001
Location	Krishna Chandrapur	Core recorder SUENAGA
Depth (m)	106.0 106.1 106.2 106.2	3 106.4 106.5 106.6 106.7 106.8 106.9 107.0
Lithological Structure Sketch	000000	
Lithological Symbol		
Color	7.5 × 5%. gray	
Soil Description	m.S. 32 with Peblale (0.0. 1-20m)	2 coro lost
Labo. Sampling	106.00 106.32	
Sampling No.	GeHM-1-30 (1:01 mg/2)	

Sheet No. 108

Thana	Moheshpur	Drilling No.	GeHM-1
Union	Fatehpur	B allin da se de la constante de la constante	
Mouza	Chandpur	Date 24	1 July 1 2007
Location	Krishna Chandrapur	Core recorder	SUENAGRA

Depth (m)	107.0	107.1	107,2	1073	107,4	107.5	107.6	107.7	107.8	107.9	1080
Lithological Structure Sketch					, <u> </u>		$ \overline{ 3 }^{\circ} \circ $	09 01 			
Lithological Symbol						······································		had a second			
Color						7,5 Y 77	5/1 ery			10751 7° aug	
Soil Description		cons /	S.		35 soith	C., Palifile (1 se gradue	5 9-72 - 7 ~ 5 ~ 6 7))		+~m5	
Labo. Sampling		and the second sec			·		·····	· ·			
Sampling No.		<u></u>	an mana an						<u> </u>		

109 Sheet No.

Thana	Moheshpur	Drilling No.	GeHM-1	
Union	Fatehpur			
Mouza	Chandpur	Date 24	1 July 1 2001	• •
Location	Krishna Chandrapur	Core recorder	SUENAGA	
	· · · · · · · · · · · · · · · · · · ·	·····		

Depth (m)	108.0	108.1	108.2	108.3	108.4	108.5	108,6	108.7	108.8	106.9	109.0
Lithological Structure Sketch			<u></u>			J	I) ² ?°
Lithological Symbol			and a second		<u></u>					······	
Color				The state of the s	•					7.5751 group	
Soil Description			œ	ne		le	ost .	<u>, , , , , , , , , , , , , , , , , , , </u>	80	m.s isk pebble (0.8. 1~6	(m)
Labo. Sampling				·	<u> </u>					.p	
Sampling No.				<u></u>							

Sheet No. 110

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

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

Thana	Moheshpur	Drilling No.	GeHM-1
Union	Fatehpur		- n
Mouza	Chandpur	Date 24	1 July 1.2002
Location	Krishna Chandrapur	Core recorder	SUENAGA

Depth (m)	109,0	109,1	109,2	109,3	10914	109,5	109,6	109,9	109,8	109.9 	110.
Lithological Structure Sketch	0	, ⁰ 0, ° (0 0000	0000			<u></u>			
Lithological Symbol						and the second s					
Color		7.5 X SX 7705	1	7.576/1 25au				· · · · · · · · · · · · · · · · · · ·			
Soil Description		m.s with palifile (C.G. O.S.M 1.06~07 ailt (I.M. alia	3 cm) bhach	m-C-S With Pelifile (0.0. Eises	40		core		lost	-	
Labo. Sampling			Υ. <u></u>		ge transmission of the second s					The second se	
Sampling No.											1999 - 1997 - 19

Sheet No. 7

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	-
Mouza	Chandpur	Date 26 / July / 2002
Location	Krishna Chandrapur	Core recorder SUENAGA

Depth (m)	110	Ð	110,1	110,2	110.3	110,4	110,5	110,6	118.7	110.8	11017	111.0
Lithological Structure Sketch					DC			500				
Lithological Symbol				/								-
Color						<u></u>	2.567 Din gr					
Soil Description			conc	lost	30 0. m	Pebble 4 Q. 1- Sem strix VC 3	5 f ~ m.s with pebel (0.8.0.5.	60 C. 2(#)	core	\times	lost	
Labo. Sampling		,								6		
Sampling No.				. <u></u>								

Sheet No. 112

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	No.	GeHM-1	
Date	26	1 July 1 2002	**
Core re	corder	SUENAGA	

Depth (m)	1110	111-7	111.2	111,3	111.4	111.5	///,6	111.7	111.8	1119	112,2
Lithological Structure Sketch				<u>_</u>	<u>_</u>	Not	2000 C	88			
Lithological Symbol											
Color							56451 oline gray				
Soil Description		·	one		ext N	1 50 10	from S ilf peblicle h.g. In V.S	70 (#)	con	Loct	
Labo. Sampling							- 1 ₄₄			······································	
Sampling No.				· · · · · · · · · · · · · · · · · · ·					/		

Sheet No. 113

Thana	Moheshpur	Drilling No.	GeHM-1				
Union	Fatehpur	······································					
Mouza	Chandpur	Date 26	1 July 12001				
Location	Krishna Chandrapur	Core recorder	SUENAGA				

Depth (m)	1/2,0	112.1	112.2	1123	112.4	112.5	112,6	112,3	112.8	112.9	11.30
Lithological Structure Sketch				······································		108	0000; • 000;		\mathbf{S}	a	
Lithological Symbol			<u>\.</u>								/
Color		· · · · · · · · · · · · · · · · · · ·						575/1 - 1. gray			
Soil Description			ne		lort	50	with po	m ~ C · S lible (0.0	. 0.5 ~ 4 cm)	90 1000	Cort
Labo. Sampling											
Sampling No.									## **	1/	

Sheet No. 114

Moheshpur	Drilling No.	GeHM-1
Fatehpur	····································	
Chandpur	Date 26	1 July 1 2001
Krishna Chandrapur	Core recorder	SUENAGER
	Chandpur	Fatehpur Date 26 Chandpur Date 26

Depth (m)	113.0	113-1	// <i>3</i> , Z	//3,3	113,4	113,5	113,6	113,7	113.8	113.9	114.0
Lithological Structure Sketch						D^3_{\circ}	5°0°	 0	0 0 Ø		-0
Lithological Symbol		and the second sec						n - an - an - b - b b b b b b b b b b			
Color								575/1~			
Soil Description		ب ا	ene -		Get \	50	with ps si	m-c. Sille (0.6 Ut block to	Q. 0.02 V.	n) other gray is no	5)
Labo. Sampling				av s i i			11.	3.60		119	(0)
Sampling No.			** <u>_t, , , , , , , , , , , , , , , , , , , </u>	999-9999-999-99-99-99-99-99-99-99-99-99				Ge	HM-1	- 31	

(1.99 mg/kg)

115 Sheet No.

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	
Mouza	Chandpur	Date 26 / July / 2001
Location	Krishna Chandrapur	Core recorder SUENAGA

Depth (m)	114.0	2 114,1	114,2	114,3	114,4	114,5	114,6	114.7	114,8	114,9	115.0
Lithological Structure Sketch				!		19	<u>v</u>	 ;	0	; ;	
Lithological Symbol											
Color								7.575%-		~	
Soil Description		C	ione	lo	et .	50	with ,	m pebble 10	· 5 .A. 0.5 - 4cmj		
Labo. Sampling							//	4.60			5,00
Sampling No.								G	;e HM-1-	32	
									(0*	83 mg/	rel

Sheet No.

116

Moheshpur
Fatehpur
Chandpur
Krishna Chandrapur

Drilling No.	GeHM-1	
Date 26	July 1 2002	
Core recorder	SUENAGA	

Depth (m)	115.0	175.1	115,2	115.3	115,4	115,5	115,6	115.7	115,8	115.9	116.0
Lithological Structure Sketch						0	 >	0	0		
Lithological Symbol		and a second sec									
Color					·····		9-20y		9.5. Y.S.A P		
Soil Description			inc		set N	50 John (o.k.	65 M ~ C · S Ke 1.5 - 3.5 cm j		fn.a. 0.0.5-1.5 Et block (1.	77.5 Ст.) Ст. 1 ^{6 су} лду -	line)
Labo. Sampling				·						19 - Young Block (19 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 	
Sampling No.											

Sheet No. 117

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	
Mouza	Chandpur	Date 26 / July / 2001
Location	Krishna Chandrapur	Core recorder SUENAGRA

Depth (m)	116.0	116,1	116-2	116.3	1164	116,5	116,6	116,7	116.8	116-9	113.0
Lithological Structure Sketch			<u> </u>			$\overline{\bigcirc}$		0 0			
Lithological Symbol											
Color								575/1 9704		SGY 6/1 dire group	
Soil Description			000		et 🔪	50		C · S 2 (0.6. 0.5 - 4	25 (m)	Silty FS	
Labo, Sampling						116	.50		116,85		
Sampling No.		/					GeHM	-1-33(r.	38 mg /kg)		

Sheet No. 118

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur
Location	Krisnna Chandrapur

Drilling No	•	(GeHM-1			
Date	26		July		2002	
Core reco	rder	S	UENAG	-12		_

Depth (m)	118.0	1757	1/3.2	/13.8 	//,7.4	113.5	117,6	نتور <i>الزار ا</i> ر	117.8	118.9	12stree
Lithological Structure Sketch										terreturn and the second second second	
Lithological Symbol									an a		
Color											5 5 7
Soil Description					ю).C			lost			
Labo. Sampling										····	,
Sampling No.										1994. 	

Sheet No. 119

Thana	Moheshpur Fatehpur		Drilling No.	GeHM-1
Union	Fatehpur			
Mouza	Chandpur		Date 26	1 July 1 2001.
Location	Krishna Chandrapur		Core recorder	SUENAGA

Depth (m)	1180	118.1	118.2	118.3	- 118,4	118	5 11	5,6	118.7	118.8	118-9	119,
Lithological Structure Sketch		· · · · ·	<u></u>			<u>ا</u>	C				l	
Lithological Symbol				<u> </u>		<u></u>						
Color				7.575/1 g/lay	-							
Soil Description		mics such		5.m~+		o public	65 (65-1-5-m)		ior /		lost	
Labo. Sampling	1	18.00	<u></u>	/18	.40				/			
Sampling No.		G	•HM-	1-34				1/			,, <u></u> , <u>_</u> , <u></u>	
······································			(2.83	mg/Kg)								· · · · · · · · · · · · · · · · · · ·

Sheet No.	120
-----------	-----

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

Moheshpur
Fatehpur
Chandpur
Krishna Chandrapur

Drilling	No.		GeHM-1		
Date	26)	July	12001	
Core re	ecorder		UENAGE	A	~~~~~

Depth (m)	119,0 119,1 11	9.2 119.3 119.4	119,5 119,6 119,3	118.8 119.9 1203
Lithological Structure Sketch	$\bigcirc \circ \circ \circ \bigcirc$		0	•
Lithological Symbol				
Color	5 Y 3 / 1 27 ml	1.5 X 5 Z, 97 14	25757 ~ 5757 7204	
Soil Description	20 C. D. with pelekko (r. Q. C. t from)	4.5 mill Palifice to G. O.S. Der	+ - m - 5	so core loct
Labo. Sampling				
Sampling No.				

Sheet No. 121

Thana	Moheshpur		Drilling No.	GeHM-1
Union	Fatehpur	-		······································
Mouza	Chandpur	-	Date 26	1 July 1 2001
Location	Krishna Chandrapur	-	Core recorder	SUENAGA
· · · · · · · · · · · · · · · · · · ·				

				<u> </u>		·					
Depth (m)	120.0	12011	120,2	120,3	1204	120,5	120.6	/20.7 	120.8	120,9	121.0
Lithological Structure Sketch				- 1 - La - Warris - P - La						\bigcirc	
Lithological Symbol										· · ·	
Color						<u>, a a a a a a a a a a a a a a a a a a a</u>		10 T R brou	•	SY51 gray	1
Soil Description			ione		loc	t	60	ri.it,	n-C·S (granel	(0.9, 7cm)
Labo. Sampling											
Sampling No.									· · · · · · · · · · · · · · · · · · ·		

Sheet No. 122

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	No.	·	GeHM-1	
Date	26	/	July	12001
Core re	ecorder		SUENA	GrA

Depth (m)	121.0	127.1	121.2	121,3	121.4	121,3	- 121,6	121,3	121.8	121.9	122.4
Lithological Structure Sketch						I					
Lithological Symbol			Ň							· · · · · · · · · · · · · · · · · · ·	
Color	5) 7	5/1 ~ 10 Th 4.	14. n-	\mathbb{N}	/		10 YR 4.4 brown	~ ~	5 75 A 794		
Soil Description	ince	from s a nich	20 C	0.5 / · · ·		42 74-	th peloli	from.s. Constitute o c	A lea nig	<u>^</u>	
Labo. Sampling				7		, , , , , , , , , , , , , , , , , , ,				- <u></u>	
Sampling No.		·									3

S	heet	No.	123

Thana	Moheshpur	Drilling No.	GeHM-1
Union	Fatehpur		
Mouza	Chandpur	Date 26	1 July 1 2002
Location	Krishna Chandrapur	Core recorder	SUENAGA

Depth (m)	122,0	122.1	122.2	122.3	122.4	122.5	122.6	122.7	/ <i>22.</i> 8 	122.9	1230
Lithological Structure Sketch			. <u> </u>			0 j		0	0;		
Lithological Symbol											
Color					<u> </u>			5 Y S. Tay		· · · · · · · · · · · · · · · · · · ·	
Soil Description		C)s /		lor					(a Little, c e (heary ind		cm)
Labo. Sampling						122.45				12.	3.00
Sampling No.							GeH	M-1-3	5 (1.41 m	19 (29)	

Sheet No. 124

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur
Location	Krishna Chandrapur

Drilling No.			GeHM-1			
Date	26	/	July	/	2002	
Core recor	der	ى	UENAGA	Ţ		

Depth (m)	123,0	<i> 23, </i> 	128.2	143.3 1	125.4	123,5	12.2.6	123.7	123,8	123,9 	124;;
Lithological Structure Sketch	0							0		0	
Lithological Symbol											
Color								- 5757 May		<u></u>	1
Soil Description	f-m pallde ((rm)	2	ane.	X		48 milia	nick	f ~ m. with pathle	5 (a Little . C).Q=0.5×1~	я-)
Labo. Sampling			/		No. No.						3
Sampling No.		1/									

Sheet No. 125

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

2.2

Drilling N	lo.	GeHM-1	
Date	26	1 July 1 2001	
Core rec	order	SUENAGA	

Depth (m)	124,	o 124, I	1)24,2 1	124.3	124,4	124,5 1	124,6)24, 7	124.8	124,9	12576
Lithological Structure Sketch		Q			00				· · · · · · · · · · · · · · · · · · ·		
Lithological Symbol		•									
Color		<u>,</u>	75% ~7.5 77ay	Y \$ 7,						``````````````````````````````````````	
Soil Description		mica rick 124.04-0 124.38-4	f-m.s s cilt block (o sublike (0.8.	(Icm, Oline yes P.S. I.S.M.)	40 llov-)		core	\times	los	4	
Labo, Sampling		· · ·									
Sampling No.			······································					<u>- · · · · · · · · · · · · · · · · · · ·</u>			· · · · · · · · · · · · · · · · · · ·

Sheet No. 1.26

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.			GeHM-1	
Date 之	2		July	1 2002
Core recor	der	۰.	SUENA	

Depth (m)	125,0	125,1	125.2	125,3	125.4	125.5	125.6	125.2	125,8	125,9	1.25,
Lithological Structure Sketch		$\bigcirc o$			200 						
Lithological Symbol	1										(
Color		2575 1916			15 A Maiy			· · · · · · · · · · · · · · · · · · ·	······································		
Soil Description	An	en Nich	m. S inich febb	le (4.6. 1~	45 3 - 5 - m)		ion /		lo	it.	
Labo. Sampling	/2	5.00			25.45	}					
Sampling No.		Gel	+M-1-3	6 (1.70)	ng/kg)						

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	
Mouza	Chandpur	Date 27 / July / 2002
Location	Krishna Chandrapur	Core recorder SUENAGA

Depth (m)	126.0	126.1	126.2	126.3	126.4	126.5	126.6	126.7	126.8	126.9	1270
Lithological Structure Sketch			· · · · · · · · · · · · · · · · · · ·	· .		000	000		0 ₀ 0 0 0	0 0	Ø
Lithological Symbol											
Color						10 Y Mayie b	R 4/2 sellow 9 rown	10 TR 5/2 Logist yellow becam	D 970	y S/2 yick plan	
Soil Description			enc		last	quitt p	62 . C. S shble 1-2in)	25 74 · 5	with pebb	f-m·s & 10.8. 0.5-	2100)
Labo. Sampling										•	
Sampling No.											

.4

Sheet No. <u>1</u>28

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	No.		GeHM-1	
Date	27	/	July	1 2001
Core n	ecorder		SUENA	6: A

Depth (m)	127.0	122.1	127.2	127,3 1	127.4	127.5	127,	6 12	Z, Z	127.8	127.9	128.0
Lithological Structure Sketch					<u>, </u>			000	000			
Lithological Symbol									<u> V .</u>			
Color				·		······		7.5 Y 5/2 grugist olic		1	7.5 Y 3 K. 97 m	
Soil Description			conc.	\times	Levi)	(with robb	- C - S GL , C.5 - 2cn	.)	£ - 10 - 5	
Labo. Sampling								<u> </u>				
Sampling No.					······			<u> </u>		<u></u>		

Sheet No. 129

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

19 A. 19

Drilling	No.	GeHM-1	·····
Date	271	July 1 2001	
Core r	ecorder	SUENAGA	

Depth (m)	128 .	0 126.1	128,2	12£,3	128,4 1	122,5	128.6	128.8	128.8	128.7	129,0
Lithological Structure Sketch							· ·				
Lithological Symbol		- -						·	,		
Color		<u> </u>	7.575/1 7 grad								
Soil Description		mica nich	f ~ m .,	5	45		core		lo	st	
Labo. Sampling											
Sampling No.										· · · · · · · · · · · · · · · · · · ·	

Sheet No. 130

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	j No.		GeHM			
Date	27	/	July	1	2001	
Core r	ecorde	r	SUEN	n_{G}	A	

Depth (m)	129,0	129,1	129,2	29,3 	1297, 4	1219,5	129,6	129,2	129,8	129,7	1,30.2
Lithological Structure Sketch						0111111		5			
Lithological Symbol											t
Color					75 ×1 27 %				7.57 5% ~ 9. 2704	5757	
Soil Description	cone	loit 10		-f~	/h · X		65		m - 5		
Labo. Sampling	/	$\setminus /$	29.10			/ 2	9.60				
Sampling No.			Ge	:HM-1-	37 (2:3	9 mg / kg					

Sheet No. 131

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	J NO.	Geriwi-I	
Date	27	1 July 1 2002	
Core r	recorder	SUENAGA	

Depth (m)	130,	0 130),/ 	130.2	130.3	130.4	130,5	1 <i>30 ,6</i> 6	131	0,7 1	130,8	130,9	131.0
Lithological Structure Sketch				······ <u></u> .		······································			0	6		0	
Lithological Symbol													
Color		2.55 Y 6% oline group									\$75/1 9**~		
Soil Description		M.5 /c	3		Core		lost	6	0 mico nick	with	m - C · S Coldale (1	Little 0.2.0.3	-65ca)
Labo. Sampling					<u>.</u>	, ,			130.60			137	00
Sampling No.				· .			· · ·		Ge	HM-	-1-38(=	2:37 mg/k	g)

Sheet No. 73

132

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

• .

Drilling	No.		GeHM-1		
Date	27	1	July	/	2001
Core re	ecorde r		SUEN	9 Gili	>

. . . .

Depth (m)	131.0	131.1	131.2	131,3	131.4	1,37, 5	131,6	131.8	131,8	131,9	132.0
	4		1		1		<u></u>		1		
Lithological Structure Sketch		0		8				<u>\</u>			
Lithological Symbol										and the second	
Color				7.5 7525 27.52							3
Soil Description	<i>p</i>	ico nich	roles, pelole	n - 5 Ce. (a Ci ^{HC} e	later Dem	05.)	60	cene /	X	lost	
Labo. Sampling		, <u>, , , , , , , , , , , , , , , , , , </u>			χη - Li Li - Fizik - δ Li - ηγ						
Sampling No.											

Sheet No. 133

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

Moheshpur	Drilling No.	GeHM-1		
Fatehpur				
Chandpur	Date 27	1 July 1 2001		
Krishna Chandrapur	Core recorder	SUENAGA		
	Fatehpur Chandpur	Fatehpur Date Chandpur Date		

Depth (m)	132.0	1,32,1	132.2	132.3	132.4	132,5	132.6	1327	132.8	132.9	1 33.0
Lithological Structure Sketch					0				0	0	
Lithological Symbol						<u> </u>					
Color		71	· · · · · · · · · · · · · · · · · · ·			7.5 7 5.	/.	<u></u>	<u></u>		
Soil Description	core	loit "	ica nich	ţı.	ith pallale	m.s (« little _ c	». Q. 0.5-	2 (14)		nord (1) - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	
Labo. Sampling	\prod	13	2.10		<u>, , , , , , , , , , , , , , , , , , , </u>	/32	60		<u> </u>		
Sampling No.			GeHM	1-1-30	9 (2'12 m	rg/kg)					

19 L.

Śheet No. 134

Thana	Moheshpur	Drilling No.	GeHM-1
Union	Fatehpur		
Mouza	Chandpur	Date 27	1 Julie 12001
Location	Krishna Chandrapur	Core recorder	SUENAGA

Depth (m)	133,0	133.1	133.2	1.33.3	133.4	133,5	133,6	133.7	133,8	133.9	1340
										<u> </u>	
Lithological Structure Sketch							a a a a a a a a a a a a a a a a a a a				
Lithological Symbol			· · · · · · · · · · · · · · · · · · ·								
Color				· · · · ·					4.5757. F ^{ra} z		2 2 1 2
Soil Description			core		loet	·		0 Malea rich 33,61~64 2 33,61~11 P	Mr.S It black (ha elebb (0.6. c	rd . 3m - bro 2 ~ zero)	or)
Labo. Sampling									· ·		
Sampling No.											5

Sheet No. 135

Thana Moheshpur		Drilling No.	GeHM-1		
Union	Fatehpur				
Mouza	Chandpur	Date 27	1 July / 2001		
Location	Krishna Chandrapur	Core recorder	SUENAGA		

Depth (m)	134,0	134,1	134,2	134,3	134.4	134,5	134,6	134.7	134,8	134,9	135.0
Lithological Structure Sketch			0	() () () () () () () () () ()		0	00				
Lithological Symbol											
Color				7.5 Y 5 %							
Soil Description		mica nick	~ 1-	m.s iak paliúle (0	. Q. O.S	(Lem)	60	con	e X	loct	
Labo. Sampling											
Sampling No.			·····					<u>, </u>		<u></u>	

Sheet No. 135

Thana	Moheshpur	
Union	Fatehpur	
Mouza	Chandpur	
Location	Krishna Chandrapur	

Drilling			GeHM-1
Date	27	/	July 1 2001
Core r	ecorder		SUENDGA

Depth (m)	135.0	135.1	135.2	125,3	1354	135.5	1.75.6	135.Z	133,8	135.9	1,36.2
Lithological Structure Sketch			Č		00		C 0 C 0	0 0.			
Lithological Symbol								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Color			7.	15 X 5-7. 2 mg			/	5767. Freg			
Soil Description		loct mic.	a di ca anti	m.s Epilite to	.Ø. 11.14 . a.,	50 m.:	ca nich nich nicht,	4 nm 3 11.6. 81 n.2	- m-) -	me	Lect
Labo. Sampling					· ····						
Sampling No.				ی پر د یندان کر کرد کرد. اور کرد کرد کرد کرد کرد کرد کرد کرد کرد کر							

Sheet No. 1

137

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

Thana Moheshpur		Drilling No.	GeHM-1		
Union	Fatehpur				
Mouza	Chandpur	Date 27	1 July 1 2002		
Location	Krishna Chandrapur	Core recorder	SUENAGA		

Depth (m)	136 D	136.1	136,2	136,3	136.4	134,5	136,6	136.7	136.8	136.9	137.0
Lithological Structure Sketch									0		
Lithological Symbol		and the second sec		· .	/	and the second se					
Color		· · · · · · · · · · · · · · · · · · ·		<u> </u>					is y S/1 gray		
Soil Description			core		lost		1	ia nick 18-119 pr	m.s Whe (Iem)		
Labo. Sampling											
Sampling No.											

. Ľ.,

Sheet No.	138
-----------	-----

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	No.	GeHM-1	
Date	27	1 July 1 2002	
Core re	ecorder	SUENAGA	

Depth (m)	137	.0 137.1	133.2	137.3	137.4	137.5)37.6	137.7	137.8	137.9	138.0
Lithological Structure Sketch		10		<u> </u>							
Lithological Symbol						-					
Color		55761 Same a	14. j		СҮ Б И 1974:						
Soil Description		11 5 mice with 137.05-08 Fable Chilt have	25 . /-2.5.*)	-	fam s	<u>ن</u> ن ت ک :	Ċ	>> c		ost	
Labo. Sampling			<u> </u>	·							
Sampling No.			- <u> </u>				/	<u></u>			

Sheet No. 139

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

Thana	Moheshpur		Drilling No.	GeHM-1	
Union	Fatehpur			· 	
Mouza	Chandpur	· · ·	Date 2	1 / July /	2001
Location	Krishna Chandrapur		Core recorder	SUENAGA	• •
······································					

Depth (m)	138.0	132,1	138.2	138.3	138.4	138,5	138,6	/ <i>38.7</i> 	138,8	138.9	139,0
Lithological Structure Sketch				0				c _o		· · · · · · · · · · · · · · · · · · ·	
Lithological Symbol		. /									
Color				1.575/1 2-103	· · · · · · · · · · · · · · · · · · ·	<u>, , , , , , , , , , , , , , , , , , , </u>	1075/1			2.5 15/3 Gellowich beau	n
Soil Description	con	e / lost	15 mica n	ik not	M 14 noville (,	.9. 9.5~1·~)		E0 n	F.S ice with	
Labo. Sampling			138_1	5		/3	8.60				-
Sampling No.	$\overline{\mathbf{V}}$	/	GeHi	M-1- 40) (1'89 r	ng (kg))				

1 10 2

Sheet No. 140

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur
·····	· · · · · · · · · · · · · · · · · · ·

Drilling I	No.		GeHM-1		
Date	27	/	July	12001	
Core re	corder		SUENA	SGA	

Depth (m)	139.0	129.1	139,2	139,3	139.4	139,5	139,6	139,7	139,8	139.9	140.0
Lithological Structure Sketch			<u> </u>		<u></u>						
Lithological Symbol									<u>,</u>		
Coior				······		и,			2.5 X.S/3 Record brues	~ 7,5TR 4	6
Soil Description			core		lot		60 Mil	to nest	f~m.5		
Labo. Sampling				· · · · · · · · · · · · · · · · · · ·			/3	9.60		14	0.00
Sampling No.					<u> </u>			GeH	M-1-4	/ (3 [·] 94 mg	1/23)

Sheet No. 141

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

Thana	Moheshpur					
Union	Fatehpur					
Mouza	Chandpur					
Location	Krishna Chandrapur					

Drilling No.	GeHM-1	<u>.</u>
Date 27	1 July 1 2	2001
Core recorder	SUENAGA	

Depth (m)	140,0	140,1	140,2	140,3	140.4	140,5	140.6	140.7	140.8	140.9	141.0
				I `		<u> </u>	<u> </u>	I			
Lithological Structure Sketch											
Lithological Symbol		•					· ·				
Color			2 ST SI Gellowich	3 - S brown	T51, groug		47.	SYC/1 Tray			
Soil Description	land.	an cont			f~	m S		,		90 cone	Caret-
Labo. Sampling					•	<u></u>	•		<u> </u>		
Sampling No.								· · · · · · · · · · · · · · · · · · ·			* * *

and get

Sheet No. 142

Thana	Moheshpur	Drilling No.	GeHM-1
Union	Fatehpur		and the second se
Mouza	Chandpur	Date 27	1 July 12002
Location	Krishna Chandrapur	Core recorder	SUENAGA

Depth (m)	141.0	14/11	141,2	141,3	141.4	141.5	141,6	141,7	141,8	14119	1420
		<u> </u>									
Lithological Structure Sketch			ο ο								
Lithological Symbol											
Color					54 ~ 1 7-1-					\sum	
Soil Description	60%	cX (, it	10 10-12 - 12 - R 141 - 15 - 25	Polsh le A	From •. Q = 0.6*				80	~Xe	net.
Labo. Sampling	/		141.10		141	(50				/	
Sampling No.				GeHM	-1-42						
	<u>t_</u> I			(2.77	mg/42)		<u> </u>				

Sheet No. 143

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

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	
Mouza	Chandpur	Date 27 / July / 2001
Location	Krishna Chandrapur	Core recorder SUENAGA

Depth (m)	142.0	0 142,1	142.2	142.3	142.4	12,2.5	142,6	142.7	142.8	142.9	143,0
Lithological Structure Sketch							0	 0		0	
Lithological Symbol			· · · · · · · · · · · · · · · · · · ·			/		·			
Color						· · · · · · · · · · · · · · · · · · ·			Tark 1/2/1		
Soil Description				X			55 milea rief			Q. QS~len)	
Labo, Sampling			~				142.55			. 143.0	0
Sampling No.			· · ·				Ge	HM = 1-	43 (0.9	96 mg / Kg)	

1.65

Sheet No. 144

Thana	Moheshpur					
Union	Fatehpur					
Mouza	Chandpur					
Location	Krishna Chandrapur					

Drilling	No.	GeHM-1	
Date	27,	July 1	2001
Core re	ecorder	SUENAGA	

Depth (m)	143,0	143,1	143,2	14.3.3	143,4	143.5	143,6	143,7	143,8	143,9	144.0
		<u> </u>	<u> </u>	l		l	1		<u> </u>	<u> </u>	
Lithological Structure Sketch				0							
Lithological Symbol								-			
Color				2.5686%, Stine 19809							
Soil Description	1	niaca 7274 143.32~42	m 5 226-blo (0.Q. / .m.)		50	co	uc .	le	se t	
Labo. Sampling	1 1 1 1 1					- The second sec				No. No.	
Sampling No.											

Sheet No. 145

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

Thana	Moheshpur	Drilling No.
Union	Fatehpur	
Mouza	Chandpur	Date 27
Location	Krishna Chandrapur	Core recorder

Date	27	/	July	12001	
	-				

GeHM-1

SUENAGA

Depth (m)	144,0	144,1	144.2	144.3	144,4	144,5	144,6	144,7	144,8	144.9	145.
Lithological Structure Sketch		1000	0	· • • •			0		<u>_</u>	1	/
Lithological Symbol											
Color			4.575/1 934		270-2 270-2	(4/1	5GY6/				
Soil Description		Mira	m.S. interpolities (c	52 5. Q. 4.5-15. m)	from 5 conce		Silty + - m so- 61 pebbb		/	X	
Labo. Sampling	/				<u></u>		,				
Sampling No.	1/	Ň					- <u></u> , , , , , , , , , , , , , , , ,		7		

5 g.

Sheet No. 146

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	No.	GeHM-1	
Date	28	1 July 1 2002	
Core re	corder	SUENAGA	·

Depth (m)	145.0	145.1	145.2	14£,3	145.4	145.5	145.6	1457	145.8	145.9	146.0
Lithological Structure Sketch					1	l					
Lithological Symbol			· · · · · · · · · · · · · · · · · · ·	······································						< /1) 	· · · · · ·
Color								75 YS,	Х - 7.57 дган	- X	
Soil Description			conc.		Jee	X	60	nite with	$tr \sim C \cdot S$		
Labo. Sampling						and the second s					
Sampling No.											

Sheet No. 147

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

· · · · · · · · · · · · · · · · · · ·
July 12001
SUENAGA

Depth (m)	140	1.0 146.1	1	41.2	146,3	146.4	146,5	146,6	5 146.7	141.8	146,9	147,0
Lithological Structure Sketch										<u>I</u>		
Lithological Symbol												
Color		1075% ~ 23 27az			а, — , — , — , — , — , — , — , — , — , —	10 45/1 grug				/		
Soil Description		M - C.S. Duca nis <u>f</u>	18	mita sick		M. 5		60	conc		Cost	
Labo. Sampling				······································			<u> </u>					
Sampling No.							······					

. 10 L.

Sheet No. 148

Thana	Moheshpur	Drilling No.	GeHM-1	
Union	Fatehpur	·····		
Mouza	Chandpur	Date 28	1 July 1 2002	
Location	Krishna Chandrapur	Core recorder	SUENAGA	

Depth (m)	147,0	147,1	147.2	14313	1424	147.5	143.6	147,7	147.8	143.9	148.0
Lithological Structure Sketch											
Lithological Symbol					4 ⁻		<u> </u>				/
Color						10 Y S Z #17942	······································	nen en			
Soil Description	(april)	Alort	notaria cich			the s ≟s				90 (me)	
Labo. Sampling		()	47.10			147	.60				
Sampling No.			Ge HH	1-1-40	4(5:67 *	rg / hg)					

Sheet No. 149

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

Moheshpur	Drilling No.	GeHM-1
Fatehpur		
Chandpur	Date 28	1 July 1 2001
Krishna Chandrapur	Core recorder	SUENAGA
	Fatehpur Chandpur	Fatehpur Chandpur Krichen Oberdur

Depth (m)	148.0	14	¢.1	145.2	148.3	148.4	148.5	148.6	148,7	148.8	148,9	149,0
Lithological Structure Sketch			1					2	9			
Lithological Symbol		2					and the second se			······································		
Color							* =· ==····			10 Y 5 /1 7 say	**********	
Soil Description				inc	\times	loct	,		ca sick 8.60~80 ta (1	m.s. ace fessil st-1.sem)	piotusticos	
Labo, Sampling			and the second						<u> </u>		-	
Sampling No.										•		

Sheet No. 150

Location	Krishna Chandrapur	Core recorder	SUENAGA
Mouza	Chandpur	Date 28	1 J. J. 1 2002
Union	Fatehpur	*** *********************************	
Thana	Moheshpur	Drilling No.	GeHM-1

Depth (m)	145,0	149.1	149.2	149.3	149.4	149,5	149,6	149.7	149,8	149.9	150,0
Lithological Structure Sketch										<u> </u>	
Lithological Symbol							··				
Color					10 75 9/14			* <u></u>			
Soil Description	<i>m</i> .	ico di C			<i>I</i> 11 -		147.65 ~ 83	- tince few	il toten y		
Labo. Sampling											
Sampling No.		<u></u>							<u></u>		

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

~ *

Thana Moheshpur		Drilling No.	GeHM-1
Union	Fatehpur		
Mouza	Chandpur	Date 28	1 July 1 2002
Location	Krishna Chandrapur	Core recorder	SUENAGA

Depth (m)	150,0	150,1	150,2	150.3	150,4	150,5	150,6	150,7	150,8	150,7	151,0
Lithological Structure Sketch					0	•					
Lithological Symbol											
Color			7575A X	~ 107571 74y		10 75 % 970-		÷			
Soil Description	inc	Alext nic	m. S		38 mice n mice n	From S wich Kpsbble (0.0.	65 (m)	con	e X	lost	
Labo. Sampling									• .		
Sampling No.		V	,					!/			

Sheet No. 152

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling I	No	(GeHM-1		
Date	28	/	July,	2001	
Core red	corder		WENAGA		

Depth (m)	157,0	151.1	13712	151.3	15% 4	1555	151.6	151.7	151,8	151.9	152.0
Lithological Structure Sketch			0°.		· · · · · ·	· · · · · · · · · · · · · · · · · · ·					
Lithological Symbol					······						
Color				and the second sec	177 - 1997 1974 - 1997	1.1			10°1 5×1 1 100		
Soil Description	io.c	let	s mara pict		22) - Ç			25	f - m-5 New Sof	<i>C</i> ¢	
Labo. Sampling				15	1,20		15	1. 73			
Sampling No.					GEHA	-1- 45	(1.95 mg	g / kg)			

Sheet No. 153

Thana	Moheshpur	Drilling No. GeHM-1	
Union	Fatehpur		-
Mouza	Chandpur	Date 28 / July / 2001	
Location	Krishna Chandrapur	Core recorder SUENAGA	

Depth (m)	152	0,0	152.1		152.2	152.3	152	2.4	152.5	<u>.</u>	152.6	152.3	15	2.8	152	.9	153D
Lithological Structure Sketch			;		<u> </u>	<u>I</u>		· · ·					: 0°0.	0	0		
Lithological Symbol						/						· · · · · ·			·		
Color		·	<u>`</u>			/			····			~ 1075,	<u> </u>			SGY6, olin	1
Soil Description			C.	or.c		loit 🔪		40 alec 152	ru:R .93 - 92	· · · · · · · · ·		m . (a little fassil (f,	. o. q. q. (tm)	s ~/1m)	12	f-m.	
Labo. Sampling											-						
Sampling No.						· · · · · · · · · · · · · · · · · · ·	A A A A A A A A A A A A A A A A A A A						·····			··· <u>L</u>	

154 Sheet No.

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	No.		GeHM-1					
Date	28	/	July	1 2002				
Core re			SUENI					

Depth (m)	153,0	153,1	153.2	153.3	153,4	153,5	153,6	153.7	153,5	153.9	154 0
Lithological Structure Sketch		/0				 	;				
Lithological Symbol							ne				
Color			γ 6/1 ∝ γ 2004		1.5.73% ~ 7.10			$ \rangle /$	7.11	2/12 10 78, 2-1042	
Soil Description	ient 	Alext micas	From S 2 rich	mile wet	marce, with pild	e 12 e de la composición 1	65	cere X.Cost	16 Andrew Ling	5 - C - L [
Labo. Sampling							-			***************************************	
Sampling No.									· · · · · · · · · · · · · · · · · · ·		·

Sheet No. 155

Moheshpur	Drilling No.	GeHM-1
Fatehpur		
Chandpur	Date 28	, July 12001
Krishna Chandrapur	Core recorder	SUENAGA
	Fatehpur Chandpur	Fatehpur Date Chandpur Date

Depth (m)	154,0	154,1	154,2	154,3	154.4	154,5	154.6	154.7	164,8	154,9	155,0
Lithological Structure Sketch		0	0				J <u></u>	$\overline{\mathbb{N}}$			
Lithological Symbol		· .				· · · ·	· · · · · · · · · · · · · · · · · · ·				
Color		,	7.5751 - gray	1075/1		10461 9700j					
Soil Description		m nick 4. 12 - 20 - Jele	~ (~,5 [Je (0,0, c.e	35 ~1.3(m)	mice nich	M1 . 5	Į	58	core	lost	
Labo. Sampling	15	54.00		15435					- -		
Sampling No.	6	ñel-1M-1-	46 (141	mg/kg)							

Sheet No. 156

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	<u></u>	GeHM-1				
Date 28		July	/	2001		
Core recorder		SUENA	GA			

Depth (m)	155.0	155,1	155,2	155,3	155,4	15	5,5	155.6	155.7	1558	155,9	156,
Lithological Structure Sketch		0	0				2 1 2 1 2 2 2 8 2 8 4 2 1			l	I	
Lithological Symbol										- <u></u>		
Color			93-134 × 9. 714	sy 64				5576/, - 77az		<u></u>		
Soil Description		Cartiel	m. S with y	ubble te q	Sec. 10) (*)		- m 65	c.e	ne	Luit	
Labo, Sampling												
Sampling No.						····						

Sheet No. 157

Thana	Moheshpur	Drilling No. GeHM-1
Union	Fatehpur	**************************************
Mouza	Chandpur	Date 28 / July / 2002
Location	Krishna Chandrapur	Core recorder SUENAGA

Depth (m)	156.0	156,1	(56)Z	156,3	156,4	15615	156.6	1567	156.8	156.9	157,0
Lithological Structure Sketch											
Lithological Symbol											
Color							2575/ gring	1	I ·	75/1 1993	
Soil Description			core		Cost		53 mica niek mich pebble		mica wich	~_att ,5	
Labo. Sampling								<u></u>	- <u> </u>		
Sampling No.							······································				

 \sim Sheet No. 158

Thana	Moheshpur	Drilling No.	GeHM-1
Union	Fatehpur		
Mouza	Chandpur	Date 28	1 July 1 2001
Location	Krishna Chandrapur	Core recorder	SUENAGA

Depth (m)	159.0	157.1	137.2	157.3	157.4	157.5	157.6	157.7	157.8	157.9	1:38.0
Lithological Structure Sketch				L							
Lithological Symbol					a second s			, , , , , , , , , , , , , , , , , , ,		<u></u>	
Color							9.57	15% ~~ 2744	5751		
Soil Description		(r 		lest		45 aice ac		from t			
Labo. Sampling	1					157,45			157,85		
Sampling No.						Ge	- F[M -].	- 47 (5.2	(5 mg/kg)		

Sheet No. 159

Moheshpur	Drilling No. GeHM-1
Fatehpur	
Chandpur	Date 28 / July / 2001
Krishna Chandrapur	Core recorder SUENAGA
-	Fatehpur Chandpur

Depth (m)	158.0	158,1	158,2	158,3	158,4	158,5	158,6	158.7	155,8	158.9	159.0
Lithological Structure Sketch					<u></u>		<u>{</u>				
Lithological Symbol											
Color						- <u></u>					
Soil Description				C.	9te			lest			
Labo. Sampling					••••••••••••••••••••••••••••••••••••••						
Sampling No.			· · · · · · · · · · · · · · · · · · ·					······			

Sheet No. 160

Moheshpur
Fatehpur
Chandpur
Krishna Chandrapur

Drilling No.	GeHM-1	- <u></u>
Date 28	July / 2001	
Core recorder	SUENAGA	******

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		0				<u> </u>	<u>_</u>	[
Lithological Symbol								······			
Color		2	5 X 5 / 2 ^{na} n								
Soil Description	mi. 159	in much	n m 25 with Black No (0.2. 20	35 6.pot 4.)			chies.	$\overline{\langle}$	Lest		
Labo. Sampling								·····			
Sampling No.							···· • <u></u>	<u></u> _		1997 - 1997 -	

Sheet No. 161

Moheshpur	Drilling No.	GeHM-1
Fatehpur	- <u></u>	······································
Chandpur	Date 29	1 July 12001
Krishna Chandrapur	Core recorder	SUENAGA
	Fatehpur Chandpur	Fatehpur Date 29 Krishne Obersteinen Date 29

Depth (m)	160,0	160,1	160.2	160,3	160.4	160,5	160,6	160,7	160.8	160,9	161.4
Lithological Structure Sketch			I	I	<u> </u>						
Lithological Symbol											
Color		· · · · · · · · · · · · · · · · · · ·							YS/1 gray		
Soil Description			core		lost	<u></u>	55 mic nic 160.63-61	n 6. petilele (i	115 2.6. 40mj		
Labo. Sampling							160.55	-	/6	50.90	
Sampling No.		/			· ·			G	eHM-1	- 4.8	

(2:30 mg /kg)

Sheet No. 162

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

Drilling No.

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Date	29	/	July 1 2001
Core re	corder		SUENAGA

GeHM-1

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						·····		·			
Lithological Symbol											
Color						**************************************					
Soil Description				- C ²							
Labo. Sampling				· · · · · · · · · · · · · · · · · · ·		™ ,				· · · · · · · · · · · · · · · · · · ·	
Sampling No.										and the second sec	

Sheet No. 163

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

Moheshpur	Drilling No. GeHM-1
Fatehpur	
Chandpur	Date 29 / July / 2001
Krishna Chandrapur	Core recorder SUENAGA
	Fatehpur Chandpur

Depth (m)	162	0	162	./	162.2	/	62.3	162,4	162.5	162.0	5 16.	2.7	162.8	162.9	163,0
Lithological Structure Sketch		t											1	<u> </u>	
Lithological Symbol										<u></u>					
Color		· · · · ·	17 73 87.		· · · · · · · · · · · · · · · · · · ·			7.575. may							
Soil Description		ņ.LCa	rich	5		mica		-f ~ m pelies	•	62	(core	X	lost	
Labo. Sampling		/62.0	0		/62,22		- <u></u>				/	/	·····		
Sampling No.		6	· , · .	- : k	49		<u></u>		······	······	/			<u>`</u>	

(2:24 mg/kg)

Sheet No. 164

Thana	Moheshpur	Drilling No.	GeHM-1
Union	Fatehpur		
Mouza	Chandpur	Date 29	1 July 12001
Location	Krishna Chandrapur	Core recorder	SUENAGA

Depth (m)	163,0	163,1	163,2	163,3	163,4	163,5	163,6	163 ,7	163,8	16319	169,0
Lithological Structure Sketch	32	27.30				<u> </u>					
Lithological Symbol									and the second se		
Color				· · ·							
Soil Description		to Antonio Antonio Antonio Antonio Antonio Antonio			ceri			lo	X \		
Labo. Sampling			<u></u>			u _{u ≠4}	***************************************				
Sampling No.											

Sheet No. 145

Thana	Moheshpur	Drilling No.	GeHM-1
Union	Fatehpur		
Mouza	Chandpur	Date 29	1 July 12001
Location	Krishna Chandrapur	Core recorder	SUENAGA

Depth (m)	164,0	164.1	144.2	164,3	164,4	164,5	164,6	164.7	164,8	164,9	165,0
Lithological Structure Sketch						I					
Lithological Symbol											
Color									·······		
Soil Description		·		C.to	inc -			lost			
Labo. Sampling					· · ·		····				
Sampling No.						مة حمدين بالحسيمة المعاد	<u></u>	<u> </u>			

Sheet No. 166

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

UnionFatehpurMouzaChandpu	ur
Mouza Chandpu	
	ſ
Location Krishna (Chandrapur

Drilling	No.	Ge	eHM-1	,		
Date	29	1	July	/	2001	
Core re	corder	50	ENA	Ger	Q.	-

.

Depth (m)	165.0	165,1	165,2	165,3	165,4	165,5	165,6	165,7	165,8	165.9	166.0
Lithological Structure Sketch			0					<u> </u>			
Lithological Symbol		/						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Color				1 201 - 10 20 44	Mark)			······			
Soil Description	Sugar C	Lent 10 (0,6) (5,6) (5) (5) (6)	and the	n	45		Cons.		lor	Ż	
Labo. Sampling				·						·	
Sampling No.										• • • • • • • • • • • • • • • • • • •	

Sheet No. 167

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	No.		GeHM-1	
	29		July	
Date		<u> </u>	<u> </u>	12001
 Core re 	corder	<	UENA	GA

Depth (m)	166,0	166,1	166,2	166,3	166,4	166.5	166.6	166.7	166,8	166.9	163,
Lithological Structure Sketch			<u>l</u>			0	0		0		0
Lithological Symbol								· · · · · · · · · · · · · · · · · · ·	·		
Color								7. : Y31 ~			
Soil Description			ore	lon	t l	20 Marce Zhad	n nich	F-m with feleb	.5 6 (c.a.	0.3 - 4 cm)	
Labo, Sampling						166	, 50		161	5.90	
Sampling No.						G	e HM.	- 1- 50 (2	'82 mg/1	(g)	

Sheet No. 168

Moheshpur
Fatehpur
Chandpur
Krishna Chandrapur

Drilling	No.		GeHM	.1	
Date	29	/	July	12001	
Core r	ecorder		SUE	VAGER	

Depth (m)	167.0	162.1	163.2	167.3	167.4	167.5	167,6	167.7	167.8	167.9	1650
		<u> </u>		<u> </u>	<u>[</u>						
Lithological Structure Sketch										and a second	
Lithological Symbol				**************************************							
Color				and the second	and the second sec		and a second	and the second			
Soil Description					С. 			A CC			
Labo. Sampling			a di sana ana ana ana ana ana ana ana ana an							····	
Sampling No.										a name and a second	

Sheet No. 169

Thana	Moheshpur	Drilling No. GeHM-1	
Union	Fatehpur		, ,
Mouza	Chandpur	Date 29 / July 12001	
Location	Krishna Chandrapur	Core recorder SUENAGA	

Depth (m)	166,0	168.1	165.2	168,3	168.4	168.5	168,6	168.7	168,8	168,9	169,0
Lithological Structure Sketch		$\sum_{i=1}^{n}$			I	<u> </u>	<u> </u>				
Lithological Symbol		· · ·								· ·	
Color		SGY 6/1 Min. gray								· · · · ·	
Soil Description	a.i		R .		ű			lo	et \		
Labo. Sampling								•			
Sampling No.						· · · · · · · · · · · · · · · · · · ·					

Sheet No. 170

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling	No.	~ <u>~</u>	GeHM-1	
Date	29		July	12002
Core re	corder	······	SUEN	AGEA

Depth (m)	169,0	169,1	169,2	169,3	169,4	169.5	169,6	169,7	169,8	169,9	130,0
Lithological Structure Sketch						20		D			
Lithological Symbol	s 1 1 1 1 1 1									······	
Color							SGY 6 Aline pro			Î X I Z	
Soil Description		Ga	2.0		st-	50 10,000		ۍ.	20 05	ore. X. K	
Labo. Sampling								·			
Sampling No.								<u> </u>		========	

Sheet No. 171

THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS

Thana	Moheshpur	Drilling No. GeHM-1	
Union	Fatehpur		
Mouza	Chandpur	Date 29 / July / 2001	
Location	Krishna Chandrapur	Core recorder SUENAGA	

Depth (m)	170,0	170,1	170,2	170.3	170,4	170,5	170,6	170.7	170,8	170.9	171.0
Deptit (m)			<u> </u>	<u> </u>	<u> </u>	l					
Lithological Structure Sketch				· ·						and the second sec	
Lithological Symbol									· · · · · · · · · · · · · · · · · · ·		
Color											
Soil Description				O'se				Loct	•		
Labo. Sampling		·								**************************************	
Sampling No.										• • •	

Sheet No. 172

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

• 2

Drilling	No.	·	GeHM-1	
Date	29	1	July 12002	
Core re	ecorder		SUENAGA	

Depth (m)	171.0	171,1	131,2	17/13	171.4	171.5	171,6	171,7	171.8	17.1.17	172.0
Lithological Structure Sketch	20	8.335	0	S				I	<u> </u>		
Lithological Symbol								,		and the second sec	
Color		at 16 17 277 Al the Station of Stations	10.2 -	n de la cara de la cara La cara de la				······································			
Soil Description	1 1 2 4	Martis 10 Mah 14 Febile 10 A. 10 Leo		n Merika Melika San Tan mej			Creane.		Cost		
Labo. Sampling									~ <u>~~</u> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		(
Sampling No.									<u>-</u>		

Sheet No. 173

Moheshpur
Fatehpur
Chandpur
Krishna Chandrapur

Drilling	No.		GeHM-1		
Date	29	/	July	12001	
Core re			SUEN		

Depth (m)	172.0	172.1	192.2	172.3	172.4	172.5	172.6	172.7	1728	1729	173,0
Lithological	$\left + \right $				<u> </u>	1000	- 0 r	0 0	0 00	000	\mathbb{R}^+
Structure Sketch						$P_{Q_{0}^{\circ}}^{\circ}$	0 0		00 0 0 0 0 0 0 0 0 0 0	0000	0
Lithological Symbol											
Color								5675/1 Line 7:00			
Soil Description		2	012		est	50	with	C·S Pelilule 10.	Q. 0.5-4+11		
Labo. Sampling						172	50			173	.00
Sampling No.								GeHM-	1-51 (5	:29 mg / 6	-8)

174 Sheet No.

Moheshpur	Drilling No.	GeHM-1
Fatehpur		4.
Chandpur	Date 29	1 July 12001
Krishna Chandrapur	Core recorder	SUENAGA
	Fatehpur Chandpur	Fatehpur Chandpur Date 29

Depth (m)	173,0	173.1	173,2	193,3	123,4	173,5	173,6	173,7	173,8	193,9	124,0
Lithological					I	l					
Structure Sketch			······································							and the state of the	
Lithological Symbol								Common and and a second	and the second		
Color											1 1 1
				CL-500	·		E D	a la			
Soil Description					and the second se		and the second second second second second	No. and the second s			3 1 1 1
								and a second	and the second s		
Labo. Sampling								····		·	
Sampling No.											

Sheet No. 175

Thana	Moheshpur	Drilling No.	GeHM-1	
Union	Fatehpur			
Mouza	Chandpur	Date 29	1 July / 2001	
Location	Krishna Chandrapur	Core recorder	SUENAGA	

Depth (m)	174.0	174,1	174,2	ۍ <i>بې تو ا</i>	134.4		174,5	174,6	174.7	174.8	174.9	175,0
Lithological Structure Sketch		1		D	0	į					<u> </u>	00
Lithological Symbol					······································					_ <u></u>		
Color				575/1 ~ 2004						~ 1075/1		
Soil Description	(01c	floot 10 mil	a nich see	rm., 4 Febble	S (a little, 0, 6	9. 0.6	54 - 10m)	mica nich. 1714,98- 11:5	•	~ m 5 (0.0.1~1.6	(rm)	
Labo. Sampling					· · ·			174.54			1	75.00
Sampling No.								(GeHM-	1-52(3.79 mg 1	1~9)