Sheet No.

100

Thana	Keshabpur	Drilling No.	GeJK-1	
Union	Panjia			<u></u>
Mouza	Rajnagar Bankabarsi	Date 23	1 June 1 2	001
Location		Core recorder	Suenaga	

Depth (m)	99.0	99.1	99.2	29.3	99.4	99.5	99.6	99,7	99.8	99.9	100.0
Lithological Structure Sketch											
Lithological Symbol										T.11.115. 1.1.11	! ! ! !
Color		2.56 Y durk olin	gray	10 7 5 11 gran		dark	.SGY 4/1	<i>j</i>	-5/1 xreay		
Soil Description	al	terration of	Clayey Sib 0.2-1.00m	t and Vfnf.S : 0.2-1.0cm,	40 mica	altene nick	ation of (Clayey Sil (0.1-0.8.m	It and : 0.1.	Vf~f.5 ~ 0.8 rm)	
Labo. Sampling											
Sampling No.											1

(JICA Study Team)

Sheet No.

101

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia	,	
Mouza	Rajnagar Bankabarsi	Date 23	1 June 1 2001
Location		. Core recorder	Suenaga

Depth (m)	100	.0 100.1	100.2	100.3	100.4	100.5	100.6	1007	100,8	100.9	101.
Lithological Structure Sketch											
Lithological Symbol	1		`		•						
Color	•			dark	256741 oline gray	ζ,	10 X2/1				
Soil Description				olter	mation of	Clayey x	Silt and	0.2~1.	f S 5·m)		
Labo. Sampling					,				:		
Sampling No.								·····		:	·

Sheet No. 102

Thana	Keshabpur		Drilling No.	GeJK-1
Union	Panjia			
Mouza	Rajnagar Bankabarsi		Date 23	1 June 1 2001
Location		-	Core recorder	Suemaga

Depth (m)	101	,0	101	101.2	101.3	1014	101,5	101.6	101.7	101.8	101.5	102.0
Lithological Structure Sketch												
Lithological Symbol		·		•								
Color	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				dark	2.5 GY 4, olive gro		10 Y 5/ gray	ĺ.			
Soil Description					alterna	tion of (Luzay Si 0.1-0.4 c.	lt and	Vf - f .5 0.1-0.6c,	n)		
Labo. Sampling		10/.0	20			10/.	50					
Sampling No.		G	iesk	-1-33 (5·97 mg/	k8)						

(JICA Study Team)

Sheet No. 103

Thana	Keshabpur	Drilling No. GeJK-1
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date 23 / June / 2001
Location		Core recorder Sucraya

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			4/1	10 Y 5/1		dari	25674/1 E oline gr	ay	10 YS/1	<u> </u>	
Soil Description		alternation	of clayey 5 (0.4-2.	ilt and Ha	f.s 45 1.scm)	altern	tion of	Clayer Si.	lt and	Vfn f · S 0, 5 - 4 cm)
Labo. Sampling				4	· · · · · · · · · · · · · · · · · · ·						
Sampling No.											

(JICA Study Team)

Sheet No. 104

2001

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

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Pa n jia		
Mouza	Rajnagar Bankabarsi	Date 23	1 June 1
Location		Core recorder	Suenaya

Depth (m)	103.0	103.1	103,2	103,3	103.4	103.5	103,6	103,8	103.8	103.9	104.0
Lithological Structure Sketch									* * * * * * * * * * * * * * * * * * *		
Lithological Symbol			'					· · · · · · · · · · · · · · · · · · ·			
Color				dank	2.56 Y	7/1 19	9145/1				
Soil Description			altern.	tion of	lazey (0.2 ^	Silt 1.0 cm	and:	Vf~f.5 0.2~1.0c	٠,)		
Labo. Sampling						10	3,50			104.0	20
Sampling No.								G e	JK-1-	34	

(7.71 mg/kg)

Sheet No. 105

Thana	Keshabpur	•	Drilling No.	GeJK-1	
Union	Panjia				
Mouza	Rajnagar Bankabarsi		Date 23	1 June 1 2001	_
Location			Core recorder	Suenaga	

Danth (m)	104.0	104.1	104,2	104.3	104.4	10415	104.6	104.7	104.8	104.9	105.0
Depth (m)			1			1 10 10 10 10 10	1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1	: 11 .
Lithological Structure Sketch											
Lithological Symbol		· . ·									
Color		2567 dark oline	4/, 10 gray			dark o	eline gray		Sicont 527		
Soil Description	a	ternation of (loyay Silt 0.5-1.5 cm	and Vf~f .s 0.2~1.0cm)	40 ali	terriation	of Claye	y Silt -0.4cm	and V7: 0.2.	C~ f.,S ~1.5cm)	
										· · · · · · · · · · · · · · · · · · ·	
Labo. Sampling			*				, -				
Sampling No.									*		; ; d q

Sheet No. 106

Location		Core recorder Suenaga
Mouza	Rajnagar Bankabarsi	Date 23 / June / 2001
Union	Panjia	
Thana	Keshabpur	Drilling No. GeJK-1

Depth (m)	105.0	105.1	105,2	105,3	105,4	105,5	105.6	105.3	105,8	105.0	106.0
Lithological Structure Sketch				, , , , , , , , , , , , , , , , , , , ,							
Lithological Symbol							·				
Color			2.5GY S dark olins	- gray			2.567 dark ole	4/1 in gray	10 T 5/1		1
Soil Description			Silty V4	٠		50 alte	rnation of	Silt (0.1-10)	and Vf	·\$ · (cm)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Labo. Sampling	,				····		<u> </u>				
Sampling No.									······································		

(JICA Study Team)

Sheet No. 107

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 23	1 June 1 2001
Location		Core recorder	Suemiga

Depth (m)	106.	0	1061	106,2	106.3	106.4	106.5	106.6	106.7	106.8	106.9	107.0
Lithological Structure Sketch												
Lithological Symbol												
Color	i.				2.50 dark olin	s y 4/1	~ 2,50	ie gray				
· ·						Silty	V+3					i
Soil Description										·		
Labo. Sampling			à			·		106	.60		107	7.00
Sampling No.									, Ge J	TK-1-	35	

(JICA Study Team)

Sheet No. 108

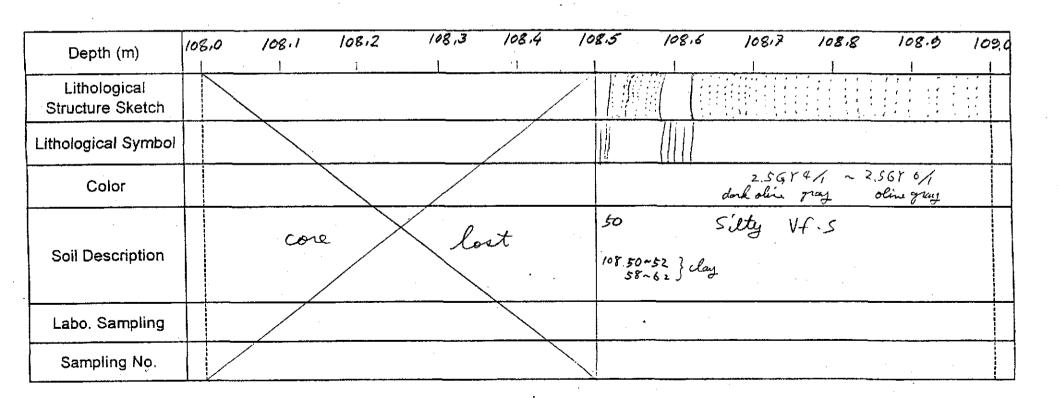
Thana	Keshabpur	Drilling No. GeJK-1
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date 23 / June / 2001
Location		Core recorder Surraga

Depth (m)	107.0	107.1	107.2	107,3	107,4	107.5	107.6	107,7	107.8	108.9	108.0
Lithological Structure Sketch											
Lithological Symbol										\	
Color			dark	2,568 4/1 oline gray	~ Z	5675/1 lins 47au					t 1
Soil Description			_		Silty	v -f - s			80 Co	re lo	st
Labo. Sampling							.4			/	
Sampling No.											

(JICA Study Team)

Sheet No. 109

Thana	Keshabpur	Drilling No. GeJK-1
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date 23 / June 12001
Location		Core recorder Sucraya



Sheet No. 110

Thana	Keshabpur	Drilling No. GeJK-1	
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 23 / June / 2001	
Location		Core recorder Summaria	

Depth (m)	109.0	109.1	109,2	109,3	109,4	109,5	109,6	109.7	109,8	100.9	110.0
Lithological Structure Sketch											
Lithological Symbol											
Color				0	2.56 Y lark oline						
Soil Description					Silty	۷۴۰۵					
Labo. Sampling	/(9.00			109,	50				·	1 1 1 1 5
Sampling No.	G	ieJK-1	- 36	(5'61 mg)	(kg)						1 5 4 1 1

Sheet No.

Thana ·	Keshabpur	Drilling No.	GeJK-1	
Union	Panjia			
Mouza	Rajnagar Bankabarsi	Date 23	1 June 1 2001	
Location		Core recorder	Suenaya	

Depth (m)	11	0.0	110,1	/ /	10,2	110,3	110.4	110.5	110.6	110.7	. 110	,8	110.0	> /	11.0
Lithological Structure Sketch				17:50							· · · · · · · · · · · · · · · · · · ·				
Lithological Symbol													<u></u>		
Color						dark	.5 GY	4/1		<u> </u>					
Soil Description						-	Silty	V + S							
Labo. Sampling									 · · · · · · · · · · · · · · · · · · ·						
Sampling No,													-		

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Sheet No. 112

Thana	Keshabpur	Drilling No. (GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 23 / C	June / 2001
Location		Core recorder	Suenaga

Depth (m)	111.0	111.1	111,2	11/23	111.4	1/1,5	111,6	1//17	111,8	111.9	1120
Lithological Structure Sketch											
Lithological Symbol										the state of the s	i ! !
Color			, ************************************		2.56 Lark old	Y 4/1	,	, , , , , , , , , , , , , , , , , , , ,			
Soil Description					Sil	ty v+.					
Labo. Sampling						11,	1.50			112,	00
Sampling No.								Ge J	K-1-3	37(5.88 mg	3/43)

(JICA Study Team)

Sheet No. 113

Thana	Keshabpur	•	Drilling No. GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi		Date 23/ June / 2001
Location		.•	Core recorder Suemagn

Depth (m)	112.0	1/2.1	112.2	112.3	112.4	112.5	112.6	112.7	112.8	112.9	113.0
Lithological Structure Sketch							<u></u>				
Lithological Symbol								 	<u></u>		
Color					dark o	56 Y 4/					
Soil Description		/12.28~3/	siet		Sil	SGY 4/ Line gran					
Labo. Sampling					4	· · · · · · · · · · · · · · · · · · ·					
Sampling No.			·				·				

Sheet No.

114

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 23	1 June 1 2001
Location		Core recorder	Suenaya

Depth (m)	113.0	1131	113,2	113,3	113.4	113.5	113,6	113,7	113.8	1/3.9	114.0
Lithological Structure Sketch											
Lithological Symbol											; ; ;
Color	1 1 1		2,5G) donk	olin gray				6 Y 4/1 oline gray	10 Y	5/1 ray	1 1 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Soil Description			Silty V	fis		50 a	lternation o	f Claycy (0.4~1.	Silt or seminary	d Vf.5	(см.)
Labo. Sampling							13,50			114.	00
Sampling No.	1							GeJK	~1- 38	(7.06mg	/kg)

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Sheet No. 115

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 23 /	June / 2001
Location		Core recorder	Suenage

Depth (m)	114.0	114,1	114,2	114,3	114,4	114,5	114.6	114.7	114.8	114.9	115,0
Lithological Structure Sketch											
Lithological Symbol							<u> </u>	1	<u>'ii-</u>	<u>' </u>	
Color				2. dark oli	ne gray		75/1 gray				
Soil Description			alter	natiós.	of Cl	layay Sil 4-4.m	t and	Vf.s	n)		
Labo. Sampling					, , , , , , , , , , , , , , , , , , ,			· · · · · · · · · · · · · · · · · · ·			
Sampling No.							· · ·	· · ·	`		

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Sheet No.

116

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia Panjia		
Mouza	Rajnagar Bankabarsi	Date 23 /	June 1 2001
Location		Core recorder	Suenaga

Depth (m)	115.0	115,1	115,2	115.3	115.4	115.5	115.6	115,7	115.8	115.9	116.0
Lithological Structure Sketch	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
Lithological Symbol							T			 	
Color			dark	5674, olin 9	la ray	10 Y-	5/1	1			1
Soil Description			dark alternatio	er of	Clayery x (0.2-1.5	Silt a	nd Vf.	S (m)			
Labo. Sampling			4							***************************************	
Sampling No.									47		

(JICA Study Team)

Sheet No. 117

Thana	Keshabpur	Drilling
Union	Panjia	<u></u>
Mouza	Rajnagar Bankabarsi	Date
Location		Core re

Drilling No.	GeJK-1	
Date 23	1 June 1 2001	
Core recorder	Suenaga	

Depth (m)	116.0 116.1 116.2 116.3 116.4 116.5 116.6 116.7 116.8 116.9 117
Lithological Structure Sketch	
Lithological Symbol	
Color	2.56 Y 4/1 10 Y 5/1 dark oline gray gray
Soil Description	2.56 Y 4/1 '0 Y 5/1 dark oline gray gruy alternation of Clayey Silt and V+.5
Labo. Sampling	116.00
Sampling No.	GeJK-1-39 (7.02 mg/kg)

Sheet No. 7/8

Thana	Keshabpur	Drilling No.
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date 23
Location	·	Core recorder

Drilling	No.		GeJk	(-1		
Date	23	/	June	/	2001	
Соге ге	corder		Suem	ya		

Depth (m)	117,0	112.1	117.2	117,3	117.4	117.5	117.6	112.7	117.8	1170	118.0
20211 ()	1 1	1	1		1	1 1 1 1 1		1	1	1	
Lithological Structure Sketch									1		
Lithological Symbol	i :										
Color			dar.	Loline ?	vianj	gr.	my "Y				1
Soil Description			alte	rration	of Cli	yey Si	ilt anc	l Vf.	ک.		
Labo. Sampling	2										
Sampling No.								÷			

(JICA Study Team)

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	Keshabpur	Drilling No. GeJK-1
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date 23 / June / 2001
Location		Core recorder Suenaga

Depth (m)	118.0	118,1	118.2	118,3	118:4	11815	118,6	118,7	11818	118,0	1190
Lithological Structure Sketch											
Lithological Symbol					· · · · · · · · · · · · · · · · · · ·					<u> </u>	
Color			o	2.5 G Y Vark olin	4/1		10 75/1 gray		·		
Soil Description		***	а	lternation	of	Clayey	Silt as	d Vf	-5		
Labo. Sampling		<i>a</i> .				/18	3.50	······································		119.	00
Sampling No.							A*	6 e J1	< - (-	40	

(7.76 mg/kg)

Sheet No. 120

Thana	Keshabpur	Drilling No. GeJK-1
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date 23 / June / 2001
Location		Core recorder Suenaga

Depth (m)	1190	110,1	119,2	119.3	119,4	110,5	1196	110,7	1/9,8	119.9	120,0
Lithological Structure Sketch											
Lithological Symbol							 	- <u>1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 </u>			
Color	1		da	2.56 Y	gray gray	/	gray	4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,			:
Soil Description			alte	rration	gray of Cl	layey S	ilt an	d Vf	. ک		
Labo. Sampling							· · · · · · · · · · · · · · · · · · ·				
Sampling No.				*			····			-	

(JICA Study Team)

Sheet No.

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 24	1 June / 2001
Location		Core recorder	Suenaga

Donath (m)	120.0	120.1	120,2	120,3	12014	120.5	1206	1207	120,8	120,9	121.0
Depth (m)	1		<u> </u>		<u> </u>		1	<u> </u>	!	}	
Lithological Structure Sketch	# H										
Lithological Symbol									•		
Color		N.			2.56 Y 5/1 line gray		75/1 gray				
Soil Description			alter	nation of	(0.2-1	and V- Sem: 0	f · S .1~ O.Scm)			
Labo. Sampling											1
Sampling No.							444		e.		

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Sheet No.

122

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 24	1 June 1 2001
Location		Core recorder	5 nenaga

Depth (m)	121.0	121.1	/21,2	121.3	121,4	121,5	121,6	121.7	121.8	121,0	1220
Lithological Structure Sketch											
Lithological Symbol		1			1						
Color			2.5GY5, olive gra				2,567 Oline	gray	10 Y 5,		
Soil Description		,	Sandy	Silt	,	50	alternation	of Sil.	t and sem : 0.	Vf.S 2~0,5 cm)	
Labo. Sampling	121.	.00		<u> </u>	121.5	50					
Sampling No.	1	Ge J	K-1-41	(7.80mg	7/Kg)						

(JICA Study Team)

Sheet No. /23

Location		Core recorder	Suenaya	
Mouza	Rajnagar Bankabarsi	Date 24	1 June 1 2001	•
Union	Panjia			
Thana	Keshabpur	Drilling No.	GeJK-1	

Depth (m)	122.0	122.1	122.2	122.3	122.4	122,5	122.6	122.7	122,8	122.9	123,0
Lithological Structure Sketch											
Lithological Symbol		·									
Color					2.56 Y oline	gray					
Soil Description				San	rdy Si	lt					
Labo. Sampling						<u> </u>		··· ·		<u> </u>	
Sampling No.			**************************************								

(JICA Study Team)

Sheet No. /

Thana	Keshabpur	Drilling No. GeJK-1	
Union	Panjia		·
Mouza	Rajnagar Bankabarsi	Date 24 / June / 2001	
Location		Core recorder Suenuga	
	•		

Depth (m)	123,0	/23,/	123,2	123.3	123,4	123.5	123,6	123.7	123,8	123.9	124.0
Lithological Structure Sketch											
Lithological Symbol	; ; ; ;				· 10.72 : [6 11] H			!! 13 11 11		<u> </u>	11 1
Color				Z S oli	iGY5/1 ne gruy	(OY5/1			, , , , , , , , , , , , , , , , , , ,	
Soil Description	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		alterna	tion of			Vf.5 0.1~0.5 e	ı.)			
Labo. Sampling						/2:	3.50			124.0	0
Sampling No.							Go	JK-1-	42(5		

Sheet No. 125

Thana	Keshabpur	_	Drilling No.	GeJK-1
Union	Panjia	•		
Mouza	Rajnagar Bankabarsi	•	Date 24	1 June 12001
Location		•	Core recorder	Suenaya.

Depth (m)	124	3,0	12	4,/	124	.2	/24/	3	124	1.4	<u> </u>	124.5	/	24,6	/	24,7	•	1248	124	19	125,0
Lithological Structure Sketch				,		4 1		•	1 1		•				1 1 4		r •	<u> </u>		· · · ·	; ;
Lithological Symbol																			<u> </u>		
Color							0	2.	56 Y gri	5/1 ² y						-					
Soil Description								S an	dy,	Sú	£										
Labo. Sampling					**	. `						'								<u>.</u>	
Sampling No.														· · · · · · · · · · · · · · · · · · ·	·						

Sheet No. 126

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 24 /	June 1 2001
Location		Core recorder	Suenasea
•			

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											1
Color	1				2.SGY S, Oline gray						
Soil Description				S	andy i	Silt					
Labo. Sampling											
Sampling No.							v				

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Sheet No. 127

Тһапа	Keshabpur	Drilling No. GeJK-1
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date 24 / June / 2001
Location		Core recorder Suenaya

Depth (m)	/26.D	126.1	126,2	126.3	1264	126,5	126,6	126,7	156.8	126.9	123,
Lithological Structure Sketch											- I
Lithological Symbol	1									<u> </u>	
Color					2.5G olin	y 5/1			<u> </u>		1
Soil Description		/26.30	~60 mith	V4.5 The	Sand	silt					
Labo. Sampling							126	.60		/2′	7,00
Sampling No.		· · · · · · · · · · · · · · · · · · ·	**************************************		-		Ge	JK-1-	43 (4'		•

(JICA Study Team)

Sheet No. 128

Thana	Kes	shabpur				Drillin	ng No.	GeJ	K-1	•	
Union	Par	njia									**************************************
Mouza	Raj	nagar Ba	ankabars	si		Date	24	1 June	1200	01	
Location				· · · · · · · · · · · · · · · · · · ·		Core	recorder	/ June Sh	enaga		
	•										
Depth (m)	127.0	127.1	127,2	127,3	127.4	127.5	127,6	127.3	127,8	127.9	128.0
Lithological Structure Sketch		· · · · · · · · · · · · · · · · · · ·	:				·—·—				
Lithological Symbol											
Color					2,5G Olire	Y S/1	***************************************			**************************************	1
Soil Description		-			San	gray ly Si	lt		-		
Labo. Sampling											
Sampling No.											

(JICA Study Team)

Sheet No. 129

Thana	Ke	eshabpur				Drilling	No.	GeJ	K-1	•.	
Union	Pa	anjia									
Mouza	Ra	ajnagar Ba	ınkaba	rsi		Date	24	1 Jun	k / 20 enagu	001	
Location						Core re	ecorder	<u> </u>	enaga		
Depth (m)	128,0	128.1	128,2	128,3	126.4	125,5	126,6	128,7	125,8	126.9	129,0
Lithological Structure Sketch											4 1 1 1 1 1 1
Lithological Symbol				,							
Color					2.56 T oline 9	5 / ₁ ray					1 1 1 1 1 1 1
Soil Description					Sandy	Silt.					
					* .						
Labo. Sampling			× .				/2:	8.60	,	129	7.00
Sampling No.								GeJ	K-1-4	4(4.65mg	1/49)

Sheet No. 130

Thana	Kes	snabpur				Drilling	No.	GeJ	K-1		
Union	Par								······································		
Mouza	Raj	nagar Ba	ankabarsi			Date	24	1 Jun	e / 2	2001	
Location						Core re	ecorder	Su	e / 2 enaga		-
.											
Depth (m)	129,0	129.1	129.2	129.3	129,4	129.5	129,6	129,7	129,8	129,9	130,0
Lithological Structure Sketch				1 1 1							
Lithological Symbol			_								
Color					2.5GYS						1
Soil Description					Sandy	Silt		-			
Labo. Sampling				<u></u>		· · · · · · · · · · · · · · · · · · ·					
Sampling No.									· Chair Chairmann ann an Iolain agus gu agus g		

(JICA Study Team)

Sheet No. 131

Thana		Ke	shabpu	1L					Drilli	ng No.	Ge	JK-1		
Union		Pa	njia				•			<u></u>	<u> </u>	717-1		м.
Mouza		Ra	inagar	Bar	kabars	i			Date	25	- ,	T.,	2001	
Location										recorder		enoga	2001	
								٠		recorder	<u> </u>	enoga	-	•
Depth (m)	1	30.0	130,1	,	130,2	130,3	130	0,4	130.5	130.6	130,7	130.8	130.0	131,0
Lithological Structure Sketch				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			:					1		
Lithological Symbol		; ; ; ;										·	<u> </u>	
Color								975/					· · · · · · · · · · · · · · · · · · ·	
Soil Description							Sandy	Sil	'X		· .			
Labo. Sampling				-	· · · · · · · · · · · · · · · · · · ·	·		·	·					
Sampling No.						·	, ,	·—···	-					

Sheet No. 132

Thana	Keshabpur	Drilling No. GeJK-1	
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 25 / June / 2001	
Location		Core recorder Suenaga	

Depth (m)	131.0	131,1	131,2	131,3	131,4	131.5	131,6	131,7	131,8	1319	132,6
Lithological Structure Sketch											
Lithological Symbol	1 1	1	1	1	4 1			13 13 18 11 18 18 18 18	11 11 15 15 15 15 15	1 13 17 A 11	
Color	2.5645, Oline gray	· (2,56° oline	rs/1			2.5GYS/ Oline g	auj	10 YS/1		
Soil Description	Sandy Silt	8	Clayey	Filt	45	olter	ration of 3	Silt and	Vf~f 0.1~0.	(S 3 (m)	
Labo. Sampling		131,08			131.45			· · · · · · · · · · · · · · · · · · ·	···		
Sampling No.		Ge	2 J K - 1	- 45 (4.	57mg/kg)					*	

Sheet No.

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 25	1 June 1 2001
Location		Core recorder	Suenoya .

Depth (m)	13	2.0 I	1321	132,2	132,3	132.4	1325	132.6	132.7	132.8	132.9	/33
Lithological Structure Sketch		5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1981 8 85 81 27 8 8 28 9 9 28 9 9 28 9 9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
Lithological Symbol						·						
Color					y s/1				2.56 75/1 oline gray		2.5675/ oline gray	1
Soil Description				Sandy	Silt		55		Silt	28	Sandy Si	Út
Labo. Sampling												
Sampling No.												

Sheet No. 134

Thana	Keshabpur	Drilling No. GeJK-1	
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 25 / June / 2003	1
Location		Core recorder Sucmeya	

Depth (m)	133,0	/33,/	<i>133,2</i>	133,3°	133,4	133,5	133.6	/33,7	133.8	133.D	134,0
Lithological Structure Sketch									1		
Lithological Symbol										·	
Color						2.5GT5/1 . gray					
					5	andy S	ilt				
Soil Description							,		÷	·)
Labo. Sampling							/33	.60	a	/34	4,00
Sampling No.								Gej	K-1-40	5(506mg	/kg)

(JICA Study Team)

Sheet No. 135

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 25	/ June / 2001
Location		Core recorder	Suraga

Depth (m)	134,0	134.1	/34,2	134,3	134,4	134,5	134,6	134,7	134,8	13419	135,0
Lithological Structure Sketch					* * *						P
Lithological Symbol											
Color				0	2.5 GY line gra	5/1 ¥					
		-			Sardy	Silt					
Soil Description											
Labo. Sampling			· · · · · · · · · · · · · · · · · · ·							<u> </u>	
. Sampling No.						**					

(JICA Study Team)

Sheet No.

1.36

Thana	Keshabpur Drilling No. GeJK-1	
Union	Panjia	
Mouza	Rajnagar Bankabarsi Date 25 / June / 2001	
Location	Core recorder Suenaga.	
Depth (m)	5,0 136,1 135,2 135,3 135,4 135,5 135,6 135,7 135,8 135,9	136,0
Lithological Structure Sketch		
Lithological Symbol		
Color	2.56 Y 5/1 oline gray	
Soil Description	Sandy Silt	
Labo. Sampling		
Sampling No.		į

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Sheet No. 137

Thana	Keshabpur	Drilling	No.		GeJK-	1	
Union	Panjia						
Mouza	Rajnagar Bankabarsi	Date	25	5/	June	12001	
Location		Core re	ecorde	r	Suena	ga .	

Depth (m)	13	6,0	136,1	136,	2 136,3	136,4	136,5	136,5	136,6	136,7	136,8	137.0
Lithological Structure Sketch								注:经验的1				
Lithological Symbol		; 1 1 1 1 1 1										1
Color			· · · · · · · · · · · · · · · · · · ·			2.56Y oline ;						
Soil Description		0 + 7 5 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Sandy	Silt					
Labo. Sampling		/3	6.00	············	136	5,40		.4				
Sampling No.	T		GeJK	-1-4	L7 (6:39 mg/	'kg)				·		

Sheet No. 138

Thana	Keshabpur	Drilling No.	GeJK-1
Union *	Panjia		
Mouza	Rajnagar Bankabarsi	Date 25	1 June / 2001
Location		Core recorder .	Suenaya

· ·											
Depth (m)	137.0	137.1	137,2	137,3	137,4	137.5	137.6	/37.7 	137.8	/ 37,9 1	138.0
Lithological Structure Sketch											
Lithological Symbol	1										! ! #
Color		100			2.56 Oline	Y 5/, gray					1
Soil Description		137.68 27	0 proun		Sandy	Silt					
Labo. Sampling										4	
Sampling No.											

Sheet No. 139

Thana	Keshabpur	Drilling No. GeJK-1
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date 25 / June / 2001
Location		Core recorder Swenzyn

D H- ()	138,0	138,1	138,2	13813	138,4	138,5	138,6	138.7	138,8	138.9	139.0
Depth (m)	1		ļ .	1						1	1
Lithological Structure Sketch											
Lithological Symbol					· ·						
Color					2.5GY oline	5/1 gray					
Soil Description		/38, 24 ~ 25 29 ~ 30 44 ~ 45 53 ~ 54 71 ~ 72 71 ~ 89	} brown o		Sandy s	Silt					
Labo. Sampling		88 ~ 89					4				
Sampling No.				-							

(JICA Study Team)

Sheet No. 140

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

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 25	1 June / 2001
Location		Core recorder	S veria ga

Depth (m)	139.0	139.1	1392	139,3	139,4	134,5	139,6	139,7	139.8	139.9	140.0
Lithological Structure Sketch											
Lithological Symbol											1
Color		Z,SGY oline				GYS/1 ne gray			oline gray	í	.;
Soil Description	-/	Sandy, 39.16~17 23-24	Silt. } brown colo	30 r		ilt	6.3		Sandy S	ilt	
Labo. Sampling				/3	9,30	. /.	39, 63				
Sampling No.					GeJK-	1-48			,,		· · · · · · · · · · · · · · · · · · ·

(2.09 m3/Kb)

Sheet No.

Thana	Keshabpur			Drillin	g No.	GeJl	<u> </u>	·	
Union	Panjia				50	, -			
Mouza	Rajnagar Ba	ankabarsi		Date	25	1 June	/ 200	01	
Location				Core	recorder	Suena	ga		
Depth (m)	140,0 140,1	140.2 140,3	140.4	140,5	140,6	140.7	140,8	140,9	141,0
Lithological Structure Sketch									
Lithological Symbol									
Color			2.564 olina Sandy S	gray		<u>-</u> .			
Soil Description	140.41-42 7 62-64 67-68 94-95	brown color	s and y 5	ilt	10-10-10-10-10-10-10-10-10-10-10-10-10-1				
Labo. Sampling									
Sampling No.									

Sheet No. 142

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia	~ ~	
Mouza	Rajnagar Bankabarsi	Date 25	1 June 1 2001
Location		Core recorder	Surnaya

Depth (m)	141,0	141.1	141.2	141,3	14.4	141.5	14/16	14/17	14125	141.9	142.0
Deptii (iii)		1	1	1	1	1	1	1	1		
Lithological Structure Sketch				<u> </u>							
Lithological Symbol											
Color					96	2.56Y 5/1					
Soil Description		141.09~10 44~45 90~91	brown color		5 andy	Silt					1
Labo. Sampling					- 14,	1.40		141.8	30		
Sampling No.						GeJl	<-1-4	9/5'45mg/1	kg)		

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Sheet No.

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			GeJK-1		
•					
	Date	25	1 June	/ 2001	
	Core reco	rder	Suemaga		
			Date 25 Core recorder		

Depth (m)	142.0	142.1	142,2	142,3	142.4	142.5	1426	142.7	142.8	142.9	1432
Lithological Structure Sketch											
Lithological Symbol						11/4	1 1/4				
Color			2.5GY	s/i		d	2.567 4/1	51		1 5/1	; ; ; ;
Soil Description	14	2.08-09 } brow	Sundy	Silt		50	Silty Clay	72	Sand	y Silt	
Labo. Sampling			•							·	
Sampling No.				•				·		v .	

(JICA Study Team)

Sheet No. /4

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

Thana	Keshabpur
Union	Panjia
Mouza	Rajnagar Bankabarsi
Location	

Drilling No.			GeJK-1			
Date	25	/	Jun.		2001	
Core record	der		Sulara	ya		

Depth (m)	143.0	143,1	143,2	143,3	143,4	143,5	143.6	143,7	143,8 	143.9	1440
Lithological Structure Sketch	1 1										1
Lithological Symbol									<u>,</u>		
Color						s GY 5/1 ne gray			·		
Soil Description		13.15~16 60~61 69~70	roun color		Sand	ly Sa	LEE				
Labo. Sampling	1			*	14	3,40		143.75	7		1
Sampling No.							JK-1-				; ; ; ;

(5.84 mg/kg)

(JICA Study Team)

Sheet No. 145

Thana	Kesnabpur	Drilling No. GeJK-1
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date 25 / June / 2001
Location		Core recorder Suenaga
Depth (m)	144.0 144.1 144.2	144.3 144.4 144.6 144.6 144.7 144.8 144.9 145.0
Lithological Structure Sketch		
Lithological Symbol		
Color		2.56 y 3/1 oline gray
Soil Description	144.04-05 } brown color	Sandy Silt 145.50-53 hard
Labo. Sampling		
Sampling No.		

Sheet No. 146

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		~~
Mouza	Rajnagar Bankabarsi	Date 25	1 June 1 2001
Location		Core recorder	Suenaya

Depth (m)	145,0	145,1	145,2	145,3	145,4	145,5	145,6	145,7	14518	145.0	1450
Lithological Structure Sketch											
Lithological Symbol		1 1 1 1	1 7.1						1 1 1	1 111	
Color	1	2.56 YS/1 oline gray			GY 4/1 line gray		2.567 dark ol			2.5674/ dark olin g	i
Soil Description		Sandy Sa	Lt 24	Salty	¥+.s	\$2	Nozey	Silt	87	Samly S'il	£
Labo, Sampling			*			· · · · · · · · · · · · · · · · · · ·					
Sampling No.										A	

(JICA Study Team)

Sheet No. 147

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 25	1 June / 2001
Location		Core recorder	Suenaga

Depth (m)	146,0	146,1	146,2	146,3	146,4	14615	146,6	146,7	146,8	146	19 147.0
Lithological Structure Sketch											
Lithological Symbol							<u> </u>				11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Color		٠,		2. dark	5674/1	Mart				ł	SGY4/,
Soil Description				Sa	ndy Sit	(S	elternation ob ilt and Vf:S 1-0.5:0.1-0.3 cm)
Labo. Sampling	14	6.00.		146.	40				-		·
Sampling No.		GeJK-	1-51 (6	,80mg/kg			····	¢.			

Sheet No. 148

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 25	1 June 1 2001
Location		Core recorder	Suenaya

Depth (m)	147.0	147.1	147.2	147.3	1474	147.5	1476	147,7	143.8	149.9	148.0
Lithological Structure Sketch									1		
Lithological Symbol											\$
Color		dar	2.56 Y 4/1 b oline gray	70 9	Y5/1 gray			2.5 GY 4 dark oline	gran		1
Soil Description		alt	ervation of	Silt (0,2~1.0.	and Vf.S : 0.1~0.4	5.5 sm)		Sandez	Silt		
Labo, Sampling		-									
Sampling No.	1	t.									

(JICA Study Team)

Sheet No.

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Thana	Keshabpur		Drilling No. GeJK-1
Union	Panjia	·········	
Mouza	Rajnagar Bankabarsi	-	Date 25 / June / 2001
Location			Core recorder Sueraga
	•	.	
Depth (m)	146,0 146,1 148,2 1	148,3 148	2.4 148.5 148.6 148.7 148.8 148.9 148.0
Lithological Structure Sketch			
Lithological Symbol			
Color	2.5 GY 5/1 olin gray		2.5 G.Y & / dark oline gray Sandy Silt
Soil Description	Silt	40	Sandy Silt
Labo. Sampling	148.00	148.40	
Sampling No.	GeJK-1-52(7:37)	mg/kg)	

Sheet No.

Thana	Kes	shabpur				Drilling	No.	GeJK	(-1	· <u>····</u>	
Union	Pai	njia					- ~				
Mouza	Ra	jnagar B	ankabars	<u>i </u>		Date	<u> 25</u>	1 J um			
Location			,	ra razonarea las ella francisca de		Core re	ecorder	<u>S</u> 11	en ya		<u> </u>
Depth (m)	149.0	149.1	149,2	149,3	149,4	149,5	1496 1	149,7	1498	149,9	150,0
Lithological Structure Sketch	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
Lithological Symbol											1
Color					2.56 dark o	1 4/1 lin gray					\$ \$ 1 1
Soil Description					S ano	lin gray by Silt					
Labo. Sampling										الجاهرية والمستواة والمواق والمارة والمستواة والمستواء والمستواة والمستواة والمستواة والمستواة والمستواة والمستواة و	
Sampling No.											

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Sheet No. 2:

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Thana	Keshabpur	Drilling No. GeJK-1
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date 27 / June / 2001
Location		Core recorder Suemaga
T		

Depth (m)	150,0	0 /:	50.1	150,2	150,3	150.4	150.5	150,6	150,7	150.8	150.0	151.0
Lithological Structure Sketch	7 - 1											
Lithological Symbol												
Color					2.5GY5/ oline gray					2.56 Y		
Soil Description					Sandey S	Silt			70	Silty		
Labo. Sampling								·	·		······································	
Sampling No.												

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Sheet No. 152

Thana	Keshabpur	Drilling No. GeJK-1	
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 27 / June / 2001	
Location		Core recorder Suraga	

Depth (m)	151,0	151.1	151.2	157,3	15/4	151,5	157.6	151.7	151.8	151.9	1520
Lithological Structure Sketch	1					1				· · · · · · · · · · · · · · · · · · ·	
Lithological Symbol											1 1 1 1
Color				ine gray	· · · · · · · · · · · · · · · · · · ·				SGY S/ line gray		i i
Soil Description			Sili	ty Vf.S			60	Sa	ndy Sil	£	
Labo. Sampling	1/2	5/.00		151.0	40						
Sampling No.		GeJK	-1-53	(7:14 mg/r	وي)	-					

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Sheet No.

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Thana	Kesnabpui		Drilling No.	GEJV-1	
Union	Panjia			_	
Mouza	Rajnagar Bankabarsi		Date 27	/ June /	2001
Location			Core recorder	Suemaga	
					·
Depth (m)	152,0 52,1 52,2 52,3	1524	152.5 152.6	152,7 152.8	152.9 153,0
Lithological Structure Sketch))			
Lithological Symbol				•	
Color		2.5G! oline	gray		1 1 1 1 1 1 1 1 1 1
Soil Description		San	gray dy Silt		
Labo. Sampling					
Sampling No.					

Sheet No. 154

Thana	Keshabpur	Drilling No. GeJK-1	
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 27 / June / 2001	
Location		Core recorder Suenaga	

Depth (m)	153,0	153,1	153,2	153,3	153,4	153,5	153,6	153,9	153,	8 153.0	1540
Lithological Structure Sketch											
Lithological Symbol											1
Color				2.5 G oline	45/i - gray					256 YS/	1
Soil Description				Sandy	Silt				80	Silty Vf	S
Labo. Sampling	1										1
Sampling No.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								····	-	<u>:</u>

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Sheet No.

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Location		Core recorder	Snervya
Mouza	Rajnagar Bankabarsi	Date 27	1 June 1 2001
Union	Panjia		
Thana	Keshabpur	Drilling No.	GeJK-1

Depth (m)	154,0	154.1	154.2	154,3	154,4	154.5	1546	15417	154,8	154.9	155,0
Lithological Structure Sketch											
Lithological Symbol								<u> </u>		·	, i
Color		2.5G oline	75/1 gray	·		· · · · · · · · · · · · · · · · · · ·	2.5GY	5/1 gray			
Soil Description		Silty	V4·S		40		Sandy			·	
Labo. Sampling							-	· · · · · · · · · · · · · · · · · · ·			1
Sampling No.		·								*	

Keshabpur

Thana

Sampling No.

(JICA Study Team)

Drilling No.

Sheet No.

GeJK-1

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Union	Pal	njia									
Mouza	Ra	jnagar Ba	ankabars	si		Date	27	1 J.	ine /	2001	
Location	<u>-</u>			·		Core	e recorder	Sue	naga		
Depth (m)	155,0	155,1	1552	15.	5,3 165,4	153.5	1.55%	155,7	1557.8	155.9)	158.0
Lithological Structure Sketch											
Lithological Symbol											
Color		oluie	ys/				2.5675. Olive gray		***************************************		
Soil Description		San	dy Silt	30		3	silty V+	٠.			
Labo. Sampling										ı	

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Sheet No. 157

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 27 /	June 1 2001
Location		Core recorder	Suenaga

Depth (m)	15	60	156.1	156,2	156,3	156.4	156.5	156,6	156.3	15618	156.0	157,0
Lithological Structure Sketch					1 (11)							
Lithological Symbol					· · · · · · · · · · · · · · · · · · ·			111	1.4			
Color				2.56 Y 3			·	2.5GYS	, ,	2.567 olin	5/1 7ray	
Soil Description				Siltz	Y+ · S		į š\$	Sardy Sil	et 70	Silty	Vf.S	
Labo. Sampling												
Sampling No.				v .								

Sheet No. 758

Location		Core recorder Sunga
Mouza	Rajnagar Bankabarsi	Date 27 / June / 2001
Union	Panjia	
Thana	Keshabpur	Drilling No. GeJK-1

Depth (m)	157.	0	157,1	157,2	157,3	157.4	15715	157.6	157,7 L	157.8	157A	158,0
Lithological Structure Sketch												
Lithological Symbol												
Color						5GYS oline gr						
Soil Description		/.	57,20 ~ 25	Sandy Silt		Filty V	'F-5					
Labo. Sampling					15	7.30		157	7.70			
Sampling No.			v			GeJK	(-1-54	(8.65 mg	(kg)			

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Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 27	1 June 1 2001
Location		Core recorder	Svenaga

Depth (m)	158,0	1581	158,2	158,3	1584	158,5	158,6	158,7	1588	158.9	159,
Deptir (111)				1			!			!	
Lithological Structure Sketch											
Lithological Symbol											
Color		2.5GYS oline gra	// }			0	5675/1 line gray				
Soil Description		Sandy Sa	'lt 25	·		Si	lty VF	ک ح			
Labo. Sampling											
Sampling No.											

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Sheet No.

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ppur	Drilling No.	GeJK-1
ar Bankabarsi	Date 27	1 June 1 2001
	Core recorder	Suenaga
		•
		ar Bankabarsi Date 27

Depth (m)	159.0	159,1	159,2	159,3	159,4	159,5	159,6	159,7	159.8 J	159.9	160,0
Lithological Structure Sketch											
Lithological Symbol									1	1,1	
Color					75/1					2.5 G \ 5/1 Oline gray	
Soil Description	/5	59,55~57	hard	Si	lty VF.				80	Saroly Sil	*
Labo. Sampling	1										
Sampling No.											

(JICA Study Team)

Sheet No.

161

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date ≥8	1 June 1 2001
Location		Core recorder	Suemaga

Depth (m)	160.0	160.1	160-2	160.3	160,4	160,5	160	.6	160,7	160,8	160.9	161.0
Lithological Structure Sketch												
Lithological Symbol				-								
Color				SGY 5/1					5 G	Y5/1	· · · · · · · ·	
Soil Description				Sandy 5.	ilt		60		Sil	ty Vf.s		1
Labo. Sampling							<u> </u>	,,,1**				
Sampling No.	- "											

(JICA Study Team)

Sheet No. 162

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 28	1 Tune 1 2001
Location		Core recorder	. Suknaga

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						1		1,1,1			
Color		5GY 5/1 Oline 97mg			2.56 45/1 oline gray	10 Y	5 /s	2.5675/1 chie 9:21		1 5/1 1 aug	
Soil Description		Silty Vf.5 51, 13~14 Silt	5	30	Silt 9		1.f.s 66			f·s	
Labo. Sampling			· · · · · · · · · · · · · · · · · · ·				,			<u> </u>	
Sampling No							***************************************			· · · · · · · · · · · · · · · · · · ·	

(JICA Study Team)

Sheet No.

163

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 28	1 June / 2001
Location		Core recorder	Surrage

Depth (m)	162	20	162,1	162,2	2	162,3	1624	162,	5,	162.6	162,7	162.8	162,9	163,
Lithological Structure Sketch														
Lithological Symbol). 	1,1			·			<u></u>				1
Color		10 75% gray.		5675/1		10	gray	· ·	<u> </u>		56 Y 5/1 Oline gray		· · · · · · · · · · · · · · · · · · ·	2.5GYS/
Soil Description		Y+·S	Sa	dy Silt	28		Yf S	5Z			sity V-		95	Sendy Silt
Labo. Sampling				,									······································	
Sampling No.									-4	**************************************				

(JICA Study Team)

Sheet No. 164

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza .	Rajnagar Bankabarsi	Date 28	1 June / 2001
Location		Core recorder	Sueraga

Depth (m)	1630	163,1	163,2	163.3	1634	163,5	163,6	163,7	163,	8 163.9	164,0
Lithological Structure Sketch							0				
Lithological Symbol	1		1 1 1	17-17	. () - ('		1111			
Color			2.56 Y oline g				10 Y 5/1 gray	2.56754 Oline gray	1075/1 gray	SGYS/1 Oline gray	
Soil Description			Sandy -	Silt		54	66 Vf:5 163,57-39 Silk block (hand: 1~2cm)	Silt ns	V+.5	Sandy Silb 169.96-98 Vf.S	1
Labo. Sampling		/63.00		/63.5	40	.4			<u></u>		
Sampling No.	(GeJK-	I- 55 (3,50 mg/x	(g)						1

(JICA Study Team)

Sheet No.

165

Thana	Keshabpur	Drilling No. GeJK-1	
Union	Panjia Panjia		
Mouza	Rajnagar Bankabarsi	Date 28 / June / 2001	ı
Location		Core recorder Suenaga	

Depth (m)	164,0	164,1	164,2	164,3	164.4	164,5	164,6	164,3	164,8	164.9	165,0
Lithological Structure Sketch											
Lithological Symbol		·									
Color					2.5GYS	ン, な	<u> </u>				
Soil Description				S and	ly 5'il		164.91	~95 Vf.	s		
Labo. Sampling											
Sampling No.					·				<u> </u>		

(JICA Study Team)

Sheet No. 166

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 28	1 June 12001
Location		Core recorder	Sueroga

Depth (m)	165.0	165.1	165,2	145,3	1654	165,5	165,6	165.7	165.8	1650	166.0
Lithological Structure Sketch										1	
Lithological Symbol				1 1	1 1.	- 1					
Color				5675/1 ine gray			<u>, </u>	5 G oli	YS/,		
Soil Description			<u> </u>	andy Sil	H		62		ty Yfs	96	5'ilt
Labo. Sampling					-1		<u>.</u>		· · · · · · · · · · · · · · · · · · ·		
Sampling No.							**************************************				

(JICA Study Team)

Sheet No. 167

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

Thana	Keshabpur		Drilling No.	GeJK-1	
Union	Panjia				
Mouza	Rajnagar Bankabarsi		Date 28	1 June 1	2001
Location		.•	Core recorder	Suemaya	

Depth (m)	166.0	166.1	166,2	166,3	166.4	160,5	1666	166,3	166,8	156.2	167.0
Lithological Structure Sketch											
Lithological Symbol		1 1					-1		1		1
Color	7. gra	5 Y5/2 zjish oline		SGY Soline 9	s/1			2.567 5,			
Soil Description	<u> </u>	ilt "	7		Y4-5	52	S. 166.83~85 Y.	andy Sil			
Labo. Sampling			166	,20	• 166	.50					
Sampling No.			Ge	JK-1-	56				· · · · · · · · · · · · · · · · · · ·	٠	

(6.38 mg/kg)

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Sheet No.

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Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 28	1 June 12001
Location		Core recorder	Suenaya

Depth (m)	1630	167	7./	167.2	167,3	16514	167,5	/6)	7,6 /3	7.3	167.8	785.0	158.5
Lithologicai Structure Sketch													
Lithological Symbol			1 1	1	1	1 7 1		1	11/1/2				
Color				2.56 olim	75/1 gray		2.5 Y 5/2 grayist olin	2.56Y - S/2	2.57 2.597 5/2 5/2		2.567 Glin		
Soil Description		/67. 45~ 60~	- 35 } 65 }	silt		Sandy	Silt		70		Silty	V F.S	
Labo. Sampling						•							<u>f</u>
Sampling No.							-						

(JICA Study Team)

Sheet No.

169

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 28	1 June 12001
Location	·	Core recorder	Suenoga

Depth (m)	165	.0 166.1	165.2	16513	168.4	168,5	168,6	166.3	16318	168-6)	1690
Lithological Structure Sketch											
Lithological Symbol			11	民治	(11)	····		<u>-1-1</u>	<u></u>		
Color		SGY S/1 Oline gray	7.5Y 5/2	2.5645/1 olingray	25 TS/2 grayid		1.5 TS/2 grazisk oline	/ / /	grang 9 YS/1	· · · · · · · · · · · · · · · · · · ·	
Soil Description		Silty Vf S	20 23 Salt	Sandy Silt	Silt	alter	rution of	Silt (012-016 cm	and Uf. 5	(m)	
Labo. Sampling							168	.60		169.0	00
Sampling No.							G	3 K -	1-57(6)	87 mg /kg)	

(JICA Study Team)

Sheet No. / 30

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia Panjia		3001(1
Mouza	Rajnagar Bankabarsi	Date 28	1 June 1 2001
Location		Care recorder	Suenaga

Depth (m)	169,0	169,1	169,2	169,3	169,4	165,5	169,6	16918	169,8	169,9	1300
Lithological Structure Sketch											
Lithological Symbol					-			<u></u>		<u> </u>	
Color					59 Y.	5/1 maj			111		
Soil Description		/69,34~;	35} silt		Silty				The state of the s		
Labo. Sampling						**************************************				<u> </u>	
Sampling No.						-				<u> </u>	

Sheet No. / 7/

Thana	Keshabpur		Drilling No.	GeJK-1
Union	Panjia			
Mouza	Rajnagar Bankabarsi	-	Date 30	1 June 1 2001
Location			Core recorder	Suenoga

Depth (m)	170.0	170,1	1702	170,3	170.4	170.5	170,6	170.7	170.8	170.9	1740
Litnological Structure Sketch					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1				
Lithological Symbol											
Color		9047 1012/1	~ 7.575 grayion	/2 Oline		SGY 5/1 Eine gray	10 Y5/1		2.5675/1 Line grey	1075/1	
Soil Description		Silty Yf.	S ~ Sendy	Silt 35	alterratio		and Vf.S	72 ob	ination of Sandy Silt		<i>")</i>
Labo. Sampling					· ,,,,,			ŗ			
Sampling No.				· · · · · · · · · · · · · · · · · · ·							

(JICA Study Team)

Sheet No. 172

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 30	1 June 1 2001
Location		Core recorder	Sulnaga

Depth (m)	171,0	17/1	171.2	131,3	171,4	191,5	171.5	171.7	171.8	13/14	17230
Lithological Structure Sketch											
Lithological Symbol							/		a trace has been		15 11 515
Color	1085,	1 -10 Y7/1 y lightyny		grapish of	2 - 2,56° line oline	15/ 97cm	/a	Y5/1			
Soil Description	, , ,	g Vf·S ¹⁵ ~ Vf·S	/7/.22~23	alte hand Silt	roution of	- Silt (0.2-0.6cm	and Vf.	5 (2-66 C	ay		
Labo, Sampling			4					<u></u>			
Sampling No.				· · · · · · · · · · · · · · · · · · ·							

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Sheet No. / 33

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		,
Mouza	Rajnagar Bankabarsi	Date 30	1 June 1 2001
Location		Core recorder	Suenega

	-									*		
Depth (m)	1720	172.1	172.2	192.3	1724	17.	2.5	172.6	172.7	192.8	172.0	173.0
Lithological Structure Sketch				11 74				1				
Lithological Symbol			· · · · · · · · · · · · · · · · · · ·				1.1	11.1	1			
Color	91	5 7 5/2 - 2.5 GT pajist oline olif.		10 75/1				s/1~ 5 Y.				
Soil Description		alternat	ion of Si (0.4-	It and Vf 1.0 cm: 0.4-	1.2 cm)	50	San	oly Sil	+	core	lost	
Labo. Sampling			,									
Sampling No.						•			. /			

Sheet No.

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 30	1 June 1 2001
Location		Core recorder	Sulmaga

Depth (m)	1730	133,1	173,2	173,3	173,4	173,5	173,6	173,7	133,8	173,0	174.0
Lithological Structure Sketch											
Lithological Symbol	1		` \ ` -		· · · · · · · · · · · · · · · · · · ·		-				
Color	2 L	.5675/ ~ 5 line gray gr	YS/2 ayist oline	NS/ gray		2.5GY oline	5/1 gray	10 T 7/1 light	gray		
Soil Description		Sandy Silt	1	30 Layey SLC L	att	ernaties o	f Silt		7·5		
Labo. Sampling							/73	.60		174.0	20
Sampling No.								GeJ	K-1-58	(8.88 WB /1	kg)

(JICA Study Team)

Sheet No.

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Thana	Keshabpur	Drilling No.	GeJK-1	٠
Union	Panjia			
Mouza	Rajnagar Bankabarsi	Date 30	1 June / 2001	
Location		Core recorder	Sueraga	

Depth (m)	174,0	174.1	174,2	174,3	174.4	174,5	174,6	17417	174.8	174.9	175,0
Lithological Structure Sketch				111/	1 1/1/1						
Lithological Symbol								1.311			
Color		2.5 G	gray YS/	10 y 1/. light g	ray	N5/ gray	2,5	GY5/1 line gray	1077/ Light	gray	
Soil Description				ndy Silt i		50 55 clay		tion of (and Vf 0.1-0.	S 3cm)
Labo. Sampling						<u> </u>				<u> </u>	
Sampling No.			· · · · · · · · · · · · · · · · · · ·					· 		<u> </u>	

Sheet No.

Location		Core recorder	Suznaga
Mouza	Rajnagar Bankabarsi	Date 30	1 June 1 2001
Union	Panjia		That will be produced as a second company of the second company of
Thana	Keshabpur	Drilling No.	GeJK-1

Depth (m)	175,	,0 /	75,1 1	/75,2	175,3	17514	175,5	175,6	175,7	175.8	175.0	176.0
Lithological Structure Sketch												
Lithological Symbol												
Color			·			2.5GY Oline			· · · · · · · · · · · · · · · · · · ·		4.	
Soil Description				·		Sandy	Silt 175.	46-48) 75-77 c 85~86)	lay (group	ist oliva)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Labo. Sampling								· · · · · · · · · · · · · · · · · · ·				
Sampling No.						- Y	*	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		***************************************		

Keshabpur

Thana

(JICA Study Team)

Drilling No.

GeJK-1

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Union	Pa	anjia							······································	<u> </u>	
Mouza	Ra	ajnagar Ba	ankabars	si		Date	30	/ Ju	ne /	200	1
Location						Core r	ecorder	5 ue	naga		<u> </u>
	. .		· • · · · · ·	•							——————————————————————————————————————
Depth (m)	1760	176,1	176,2	176,3	176,4	176,5	176,6	176,7	176.8	176.9	177.0
Lithological Structure Sketch											
Lithological Symbol									**************************************	<u> </u>	
Color					2.5 olin	6 Y 5/1 e gray			-		
Soil Description		176.22~24	clay (gr	rayish oline)	Sandy	Silt	with.	thin Vf s	layer (o	Icm light gra	<i>y)</i>
Labo. Sampling			· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·				
Sampling No.					····				·		

177,00,03 Sulty Vf.5

Soil Description

Labo. Sampling

Sampling No.

(JICA Study Team)

Sandy Silt with this VI.s layer (O. 1 on light gray)

177,60

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178.00

GCJK-1-59 (7:40 mg/kg)

Thana	Keshabpur		Drillin	g No.	GeJ	K-1				
Union	Panjia									
Mouza	Rajnagar B	ankabars			Date	30	150	ine /	2001	
Location					Core	recorder	Su	emo ga		
•										
								·		-
Depth (m)	177.0 177.1	177,2	137,3	177.4	177.5	177.6	175.7	177.8	177.9	175.0
Lithological Structure Sketch								- ; ;	, , , , , , , , , , , , , , , , , , , ,	
Lithological Symbol										
Color					57 5/1 5 4 101:					

(JICA Study Team)

Sheet No.

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Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 30	1 June 12001
Location -		Core recorder	Sueraga

Depth (m)	17	8.0		171	811		178	2,2	75	1813	/	78~	7	178	5	/	78.0	5	178,	ノス	178,	8	178.9	2 /	70
Lithological Structure Sketch		, r	:		: :	,					,													7	
Lithological Symbol																						· · · · · · · ·			
Color					· .							2.50				<u> </u>									
Soil Description											Sar	dy		Sil	£	wé	L;	their	V-7.	la	ser (o.	low.	light	gra	J)
Labo. Sampling					·		_	···				·				_									
Sampling No.			-									n.			·			·							

Keshabpur

Thana

(JICA Study Team)

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Thana	Kesh.	abpur	·			Drillin	g No.	GeJ	K-1		
Union	Panjia	a				***************************************					
Mouza	Rajna	agar Ba	ankabars	si		Date	30	1 54	ne / -	001	
Location		· .				Core	recorder	Suen	ne / Z		
Depth (m)	179,0	179:1	179.2	775,3 1	179.4	179,5	175.6	179.7	1722	170.9	20,0
Lithological Structure Sketch											
Lithological Symbol										·	
Color				Z 	. 5645/1 Line gray						
Soil Description						Silt	with ;	this VF.S I	layer (o.1cm	, light gra	1)
Labo. Sampling									·····		
Sampling No.											

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Sheet No.

181

Thana	Keshabpur	Drilling No.	GeJK-1	
Union	Panjia			
Mouza	Rajnagar Bankabarsi	Date 0/	1 July 12001	
Location		Core recorder	Sulnaga	•

	18.	: 4	150.1	150,2	180.3	1854	3.00.00	18.0.6	ر چار وراهرو	1101		* **** · · ·
Depth (m)		,	1	75072	78 <i>24</i> 0	78-79 1	7 <i>95</i> 1	18.2.0	189,F	7805	1	15%0
Lithological Structure Sketch												
Lithological Symbol		-		· ·				(
Color				2.5GY dark of	4/1 line gray			- } -	2.5 GYS	/1 ~ 2.5	GY 4/1 Lolin y	7ay
Soil Description		/80	.56~6	1 hilt (dank sline	· -	; Salt	with the		layer (o.tem	****	- ;
Labo. Sampling						· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		- 		•
Sampling No.								<u> </u>				

Sheet No. 182

Thana	Kesnappur				Drillin	ig No.	GeJ	K-1		
Union Mouza	Panjia Rajnagar B	Bankabars			Date	0/	1 5	ly 1	2001	
Location	rajnaga, E	, ai ii da di c				recorder	-/ <u> </u>	ely / .	and the second	~~h
	•									
Depth (m)	18/10	187,2	18/13	15/14	1845	181,6	1849	151.6	151.0	152.0
Lithological Structure Sketch										7
Lithological Symbol										1
Color			2.5GY dark o	line gray						
Soil Description	181.45~	49 Clayey Sa	ilt (1cm)	Sandy S	ilt u	ith thin	75 V.f. S layer m, light gray)	core	lost	
Labo, Sampling										
Sampling No.										

Keshabpur

Thana

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Drilling No.

Sheet No.

GeJK-1

183

Union	Panjia	*	
Mouza	Rajnagar Bankabarsi		Date 0/ / July / 2001
Location		_	Core recorder Suemo gra
Depth (m)	120 121 1622 1	18213 1824	1525 1526 1523 1506 1516 11
Lithological Structure Sketch			
Lithological Symbol	I HIM I I M	W W	M. M
Color	J.	56 Y 4/1 who olim gray	2. S G Y 4/1 gray.
Soil Description	alte	erration of clayer	dork olino gray a. wilt and Sandy Silt 5cm: 2-23cm) with this VF. Slayer (0.1-02. light gray
Labo. Sampling			182.50 182.74
Sampling No.			607K-1-10

(JICA Study Team)

Sheet No. 184

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date O/	1 July 1 2001
Location		Core recorder	Suenoya

Depth (m)	9,3,0 169	/ 183,2 	7¢373 /	124)	Esta Si	1886	1500 F	753.5 1	18.50 <u>- 1</u>	Certe
Lithological Structure Sketch										1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Lithological Symbol	1									[
Color			568 4/1 dark clive ?	na.	2.56Y Jark	dein yn	o p.t.			1
Soil Description			ilteration i	of Clays (3-210	in Lilt -m : 13.	and -38+m)	Suncly with z	Li Sild Thin VF.S 1-0.2 cm	Layer light gray	
Labo. Sampling		/83./0	/83,40					•		
Sampling No.		GeJK-1-	S/[9125mg/kg	9)						; ; ;

(JICA Study Team)

Sheet No. 185

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 0/	1 July 1 2001
Location		Core recorder	Sulmaria

Depth (m)	15.40	1891	1:4,2	184.3	184.4	184.5	18416	184,7	1548	184,0	15:50
ifhological Sinceture Sketch					·						
Lit* : ogical Symbol		N N		M		W	1	MA			
Color			50 dark	oline gray	2	SGY4/1	gray				
Soil Description				elternation	of cl	anen Sil 15 cm : 5	t and -17:m)	Sandy with their	Silt VI.s lay 0.2cm. liga	er ht gray	
Labo. Sampling											
Sampling No.											

Keshabpur

Thana

GeJK-1

Drilling No.

Sheet No. 126

Union	Panjia	i				Marie 127			·		
Mouza	Rajna	gar Bar	nkabar	si		Date	6/	1 Ju	ly /	2001	
Location						Core	recorder	5	maya		
Depth (m)	185.0	185.1	185,2	1853	185,4	185 5	14.5.6	14078	185,6	1500	1860
Lithological Structure Sketch			· .				· · · · · · · · · · · · · · · · · · ·				
Lithological Symbol	,										1
Color	1			d	2.5 GY	4/1 gray					
Soil Description					2.5 G Y over olines Sounder	Sist mis	th thin Y	ts loyer	(0-1cm , x	light gray)	
Labo. Sampling											
Sampling No.									<u></u>		

(JICA Study Team)

Sheet No.

187

Thana	Keshabpur	Drilling No.
Union	Panjia	
Mouza	Rajnagar Bankabarsi	Date C
Location		Core records

Drilling No.	GeJK-1
Date 07	1 July 1 2001
Core recorder	Sucreya

Depth (m)	186.0 186.1 186.2 186.3 186.4 186.5 186.6 186.7 186.8 186.9 187.0
Lithological Structure Sketch	
Lithological Symbol	
Color	2.56 Y 4/1 10 Y 5/1 dark oling gray dirk oling gray gray
Soil Description	Sarchy Silt 46 elternation of Silt and Vf. 5 mith their Vision light gray) (0.2-2cm; 0.1-0.5cm)
Labo. Sampiing	186.00 186.40
Sampling No.	GeJK-1-62(8:01 mg/kg)

Sheet No.

1 28

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia Panjia		
Mouza	Rajnagar Bankabarsi	Date 0/	1 July 12001
Location		Core recorder	Suenoga

Depth (m)	25710 1	1871	19.50	17.70	1554	1525	1876	187.8	1828	1899	1380
Lithological Structure Sketch											
Lithological Symbol		1	1 1 1	1							
Color	56 Y 4x		SGY 4/1 Sh plin ?	in a.			.56,7 4%, holine gray		75% gray	56 Y 4 dank old	1/
Soil Description	olt 6 Silt Vfs		Sandy S	ilt	43	alterration	on of Sit	t and		90 Clayey Sil with then 1+.5 th	C4
Labo. Sampling					·				· · · · · · · · · · · · · · · · · · ·		()
Sampling No.											

(JICA Study Team)

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	Keshabpur	Drilling No. GeJK-1
Union	Panjia	Gesk-1
Mouza	Rajnagar Bankabarsi	Date 0/ / July / 2014
Location		Core recorder Sueraga

Depth (m)	16:0 18:0	18512	186,3	1274	186.0	188.	6 180	7.5	1988	1707.23	159
Lithological Structure Sketch											
ithological Symbol			• .			2 1- 11 1	1 1 1 1	1 1 !!	<u> 11 - 7 i 1 , </u>		
Color		2,567 Jark oline			75/1 gray	•			2.5G° darke oli	1 4/1	
Soil Description			alternatio	n of	Silt	and	V+.5	25		Vf J	
Labo. Sampling			,	·					/ .	·	
Sampling No.								1/	88.75		89.00
				-				1	GeJ	K-1-6	3

(5'70 mg/xg)

(JICA Study Team)

Sheet No. 190

Thana	Keshabpur	Drilling No. GeJK-1	
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 0/ 1 July 1 2001	
Location		Core recorder Sulnaga	

Depth (m)	199,0	189.1	1892	189,3	182,4	189,5	189,6	185,7	189,8	755222 1	1943
Lithological Structure Sketch		10 mm					A service of the service of				
Lithological Symbol						· + · - !	1		-		
Color	2.5674/ dank din	56 Y 4/1 Lark Oline gray	1075/	,		2.56	Jack olin	SGY 4/1			
Soil Description	Silve VF·S	alternat Silt and (0.5-3cm:	Yf.5)	,	50	r.dej	Silt			
Labo, Sampling						~					1
Sampling No.											1

(JICA Study Team)

Sheet No.

91

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 0/	1 July 1 2001
Location		Core recorder	Suesia gra

Depth (m)	:30.0	1901	190,2	190,3	100,4	190.5	190,6	190,7	190.8 /	50.5 191.0
Lithological		1 : : :	1	1	1			.	<u> </u>	
Structure Sketch										
Lithological Symbol		· · · · · · · · · · · · · · · · · · ·		1		11			11:11	
Color	2		Y 5 /,	- 1	olingray	Ju	2.564 41 who who aline you		2.5GYS/ clin gran	6 min 6
Soil Description		5ilty	Yf·s	32	Sandy 42 Silt	cli	ayey Sil	£	St Sandy 90 Silt	silty Vf.S
Labo. Sampling					·	4				;
Sampling No.										

(JICA Study Team)

Sheet No. 7の3

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 🔘 /	1 July 1 2001
Location		Core recorder	Suenaga

Depth (m)	191,0	19111	191,2	1913	191,4	15115	191.6	1948	191.8	101.3	1926
ր գ իա (m)		1	1	!	.	[i
Lithological Structure Sketch											; ; ; ;
Lithological Symbol		1 1					1			1 1 1	1
Color		2.56\ oline				10 Y 4,	•			5 Y \$ /1 9 7 aug	5679/1 Sort reco
Soil Description		Samely	Silt	30 /91.	45~46 } 63~67 }	Silty Y- iet	1·5	?	7 sil	93	Sayes Sakt
Labo. Sampling				, , , , , , , , , , , , , , , , , , ,							
Sampling No.											

(JICA Study Team)

Sheet No. 193

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date 0/	1 July 1 2001
Location		Core recorder	Suemaga

Depth (m)	192.0	192.1	192.2	192.3	192.4	1925	192.6	192.7	192.8	1929	103.0
Lithological Structure Sketch				1					1		
Lithological Symbol		(14)		11 11					<u></u>		
Color		2.5675/1 din 900	<u></u>	10 Y 6 /2 pline grag			10 75/1 gray				1. 1.11
Soil Description	192.	Silty 4f 10-18 silt		Silt	(2)	92.63~64 2	Silty ilt (hard		/92 fo ~93 94 ~95 98 ~99	} silt (olin)	91013)
Labo, Sampling						· · · · · · · · · · · · · · · · · · ·		192.65	192	90	
Sampling No.								GeJK	-1-64		

Sheet No. 194

Thana	Keshabpur	Drilling No.	GeJK-1
Union	Panjia		
Mouza	Rajnagar Bankabarsi	Date ○ /	1 July 1 2001
Location		Core recorder	Svenega

Depth (m)	193,0	1931	193,2	193,3	193,4	193,	5 193,6	19.3.8	197,8	103.0	15/10
Lithological Structure Sketch											,
Lithological Symbol				1 1	}	,				11	
Color		2.5 Y5/1 oline gray		7.5 T 5/2 -				75 B		in grace	
Soil Description		Sandy Sil	1	Sn 3-24 brown ce		\$2	. Silty	Vf.5 75	 	indy Sili	₹
Labo. Sampling		***************************************	19	3,20	. 79,	3.50			<u> </u>		
Sampling No.				Se JK-1-							; ;