

Core Sample Record

GeJJ-1 (Jessore)

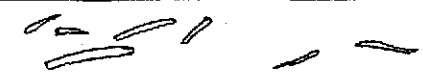
Core Sample Record (JICA Study Team)

Sheet No. /

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

Thana Jessore
 Union Pourashava
 Mouza
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	0.00	0.10	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0								
Lithological Structure Sketch				X															
Lithological Symbol																			
Color	2.5Y 3/2 brownish black		2.5Y 5/2 dark grayish yellow																
Soil Description	Surface soil silt and V.F.S with roots											30				core		lost	
Labo. Sampling																			
Sampling No.																			

Core Sample Record (JICA Study Team)

Sheet No. 2

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
Lithological Structure Sketch										X core lost	
Lithological Symbol											
Color	2.5Y 5/2 dark grayish yellow										
Soil Description	1.0 - 1.5 with roots				sandy silt				1.65 - 1.75 clay thin layer (0.5cm)		
Labo. Sampling					1.30		1.65				
Sampling No.	GeJJ-1-1 (5.92 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 3

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Sunaga

Depth (m)	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	
Lithological Structure Sketch	⊙		⊙		○			X				
Lithological Symbol	[Dashed pattern]				[Vertical lines pattern]							
Color	2.5T 5/3 yellowish brown				2.5T 5/2 dark grayish yellow							
Soil Description	Sandy Silt clay block (2cm) 30				Clay 75 2.36 Shell fragment (white, 0.3cm)							
Labo. Sampling					2.30		2.60					
Sampling No.					GeJJ-1-2							

(9.70 mg / kg)

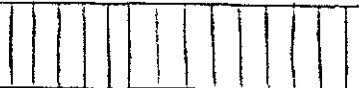
Core Sample Record (JICA Study Team)

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 Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 06/May/2001
 Core recorder Suanaga

Depth (m)	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	
Lithological Structure Sketch	①			<div style="display: flex; justify-content: space-around;"> core lost </div>								
Lithological Symbol												
Color	2.5T5/3 ~ 5T3/2 yellowish brown olive black											
Soil Description	clay 25 3.11-12 silt block (hard, 1cm)											
Labo. Sampling												
Sampling No.												



Core Sample Record (JICA Study Team)

Sheet No. 5

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharaki

Drilling No. GeJJ-1
 Date 06/ May / 2001
 Core recorder Suenaga

Depth (m)	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color										5GT 5/1 olive gray	2.5T 5/2 dark greyish yellow
Soil Description								core	lost	50 Sandy Silt	80 clay
Labo. Sampling										4.50	4.80
Sampling No.										GeJJ-1-3	

(7.13 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 6

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0
Lithological Structure Sketch	X Core lost										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 7

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	
Lithological Structure Sketch	Ø											
Lithological Symbol												
Color	5GY 5/1 olive gray			5GY 5/1 olive gray								
Soil Description	Silty Yf-S with micro mica			30	Sandy Silt				75	core lost		
Labo. Sampling				6.30					6.70			
Sampling No.				Ge JJ-1-4 (6.73mg/kg)								

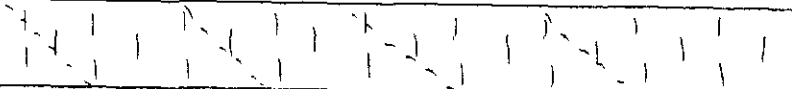
Core Sample Record (JICA Study Team)

Sheet No. 8

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkei

Drilling No. GeJJ-1
 Date 06/May/2001
 Core recorder Sumanaya

Depth (m)	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0							
Lithological Structure Sketch	X						8											
Lithological Symbol																		
Color							5GY 5/1 olive gray											
Soil Description							core lost						50 Sandy Silt 7.79 silt block (hard. 0.5x1cm)					
Labo. Sampling																		
Sampling No.																		

Core Sample Record (JICA Study Team)

Sheet No. 9

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

Thana Jessore
Union Pourashava
Mouza _____
Location Kharhi

Drilling No. GeJJ-1
Date 06/May/2001
Core recorder Swaraga

Depth (m)	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0											
Lithological Structure Sketch	X																					
Lithological Symbol																TTT						
Color												10Y5/1 gray				2.5Y 2/1 black						
Soil Description												Silty clay 40				peat silt size 60				core lost		
Labo. Sampling												8.00		8.35		8.40		8.60				
Sampling No.												GeJJ-1-5 (7.64 mg/kg)				GeJJ-1-6 (56.55 mg/kg)						




Core Sample Record (JICA Study Team)

Sheet No. 10

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06/ May /2001
 Core recorder Sumanaga

Depth (m)	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
Lithological Structure Sketch				X							
Lithological Symbol											
Color	2.5T 3/1 black	7.5TS/1 gray	2.5/Y 2/1 black								
Soil Description	5 Peat silt size	13 clay	30 Peat silt size								
Labo. Sampling			9.15 9.30								
Sampling No.			GeJJ-1-7								

(45.00 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 11

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharaki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Sumanag

Depth (m)	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color							5Y 3/1 olive black			5GY 5/1 olive gray	
Soil Description	core lost						50	60 peaty clay with wooden fragment 10.88-90 peat		90	Silty YF-5
Labo. Sampling							10.60			10.90	
Sampling No.							GeJJ-1-8(22.60 mg/kg)				

Core Sample Record (JICA Study Team)

Sheet No. 12

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06/ May / 2001
 Core recorder Sulnaga

Depth (m)	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0
Lithological Structure Sketch	<div style="font-size: 4em; opacity: 0.5; position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); pointer-events: none;"> X </div> <p style="font-size: 1.5em; margin: 0;">Core lost</p>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

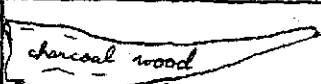


Core Sample Record (JICA Study Team)

Sheet No. 13

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0
Lithological Structure Sketch			XXXXXXXXXX								
Lithological Symbol			XXXXXXXXXX								
Color	5GYS/1 olive gray	5GYS/1 olive gray	XXXXXXXXXX				5GT 5/1 olive gray				
Soil Description	Silty VF-S 10	Silty clay 20	XXXXXXXXXX				50 clay with wood fragment 12.50 - 70 charcoal wooden fragment (5x20cm)				
Labo. Sampling			XXXXXXXXXX								
Sampling No.			XXXXXXXXXX								

Core Sample Record (JICA Study Team)

Sheet No. 14

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Sunaga

Depth (m)	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0
Lithological Structure Sketch											
Lithological Symbol											
Color	5GY 5/1 olive gray										
Soil Description	clay with wooden fragment (max 2x4cm)										
Labo. Sampling	13.00					13.50					
Sampling No:	GeJJ-1-9 (96.86 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 15

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0
Lithological Structure Sketch	-					/				/	
Lithological Symbol											
Color	5GY 5/1 olive gray					5Y 3/2 olive black				5GY 5/1 olive gray	
Soil Description	clay with wooden fragment ⁴⁵					peaty silt with wooden fragment ⁷⁸				clay with wooden fragment	
Labo. Sampling	14.00		14.45			14.45		14.78			
Sampling No.	GeJJ-1-10 (46.87 mg/kg)					GeJJ-1-11 (63.15 mg/kg)					

Core Sample Record (JICA Study Team)

Sheet No. 16

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

Thana Jessore
Union Pourashava
Mouza _____
Location Kharki

Drilling No. GeJJ-1
Date 06/May/2001
Core recorder Suenaga

Depth (m)	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	
Lithological Structure Sketch				█								
Lithological Symbol				█								
Color	SGT 5/1 olive gray				SGT 5/1 olive gray			SGT 5/1 olive gray				
Soil Description	clay with wooden fragment			35	silt			80	clay			
Labo. Sampling					15.35		15.80		15.80		→	
Sampling No.					GeJJ-1-12 (35.11 mg/kg)				GeJJ-1-13 (5.41 mg/kg)			


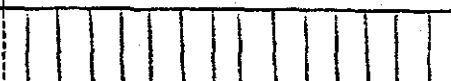

Core Sample Record (JICA Study Team)

Sheet No. 17

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharhi

Drilling No. GeJJ-1
 Date 06/May/2001
 Core recorder Sunega

Depth (m)	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0
Lithological Structure Sketch										X core lost	
Lithological Symbol											
Color	SGY 5/1 olive gray			SGY 5/1 olive gray							
Soil Description	clay			clayey silt 16.39-41 silt block (hard, 0.2 x 1cm)			so				
Labo. Sampling	← 16.30										
Sampling No.	GeJJ-1-13										

Core Sample Record (JICA Study Team)

Sheet No. 18

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0
Lithological Structure Sketch											
Lithological Symbol											
Color	5GY 5/1 olive gray										2.5GY 3/1
Soil Description	clayey silt										95 Silty clay shell fragments (white, lvs)
Labo. Sampling	17.00					17.60					
Sampling No.	GeJJ-1-14					(4.99 mg/kg)					

Core Sample Record (JICA Study Team)

Sheet No. 19

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khanki

Drilling No. GeJJ-1
 Date 06/ May / 2001
 Core recorder Suenaga

Depth (m)	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0
Lithological Structure Sketch											
Lithological Symbol											
Color	2.5GY 3/1 dark olive gray					2.5GY 5/1 olive gray			5GY 5/1 olive gray		
Soil Description	Silty clay 50 with shell fragments (18.30~42x0.1~0.2cm) 18.31~32 silt block (hard, 1x4cm) 18.10~11 charred wooden fragment (1x4cm)					VF-S 70			clay with wooden fragments		
Labo. Sampling	18.00					18.50					
Sampling No.	GeJJ-1-15 (41.52 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 20

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharhi

Drilling No. GeJJ-1
 Date 06/May/2001
 Core recorder Suenaga

Depth (m)	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0
Lithological Structure Sketch											
Lithological Symbol											
Color	5GY 5/1 olive gray	10YR 3/1 black	2.5GY 3/1 dark olive gray			5GY 5/1 olive gray					
Soil Description	clay with fragments	peaty silt	clay with shell fragment (max 2x3cm)								
Labo. Sampling		19.08 19.18				19.50			20.00		
Sampling No.		GeJJ-1-16				GeJJ-1-17 (5.70mg/kg)					

(5.70 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 2/

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharhi

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0
Lithological Structure Sketch											
Lithological Symbol											
Color	10Y5/1 gray										
Soil Description	Vf-5 mica rich cross laminae trace fossil										
Labo. Sampling	20.00					20.60					
Sampling No.	GeJJ-1-18 (140 mg/kg)										

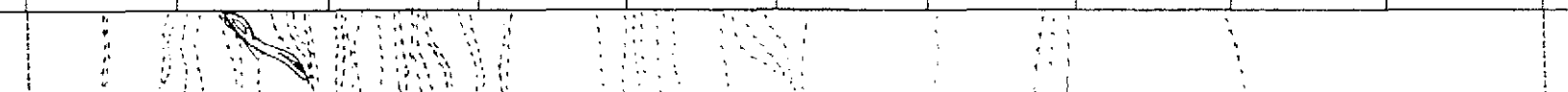
Core Sample Record (JICA Study Team)

Sheet No. 22

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khanki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0
Lithological Structure Sketch											
Lithological Symbol											
Color		10 Y 5 / 1 gray									
Soil Description		Vf-S mica rich cross laminae . trace fossil									
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 23

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Sunaga

Depth (m)	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0											
Lithological Structure Sketch	X																					
Lithological Symbol																						
Color												10 Y 5 / 1 gray					10 Y 5 / 1 gray					
Soil Description												v.f.s mica rich			25	Sandy Silt				70	core lost	
Labo. Sampling																						
Sampling No.																						

Core Sample Record (JICA Study Team)

Sheet No. 24

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0
Lithological Structure Sketch	<div style="position: relative; height: 100%; width: 100%;"> core lost </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 26

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location K. harki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0
Lithological Structure Sketch	core lost										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 27

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0
Lithological Structure Sketch	[Sketch area with vertical dashed lines]										
Lithological Symbol											
Color	10 Y 5 / 1 gray										
Soil Description	mica rich f - S										
Labo. Sampling	26.00					26.50					
Sampling No.	GeJJ - 1 - 19 (0.54 mg/kg)										

Core Sample Record (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 Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06/May/2001
 Core recorder Suenaga

Depth (m)	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0
Lithological Structure Sketch	<div style="font-size: 4em; opacity: 0.5; position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); pointer-events: none;"> core lost </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 30

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khanki

Drilling No. GeJJ-1
 Date 06/ May / 2001
 Core recorder Suenaga

Depth (m)	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0
Lithological Structure Sketch											
Lithological Symbol											
Color			10Y5/1 grey			10YR 2/1 black			5GY 5/1 olive grey		
Soil Description			vf- f.s			48 peaty silt	58		tuffaceous sandy clay silty clay block (dark brown, 0.5-1cm)	sticky	
Labo. Sampling						29.48 29.58					
Sampling No.						GeJJ-1-20					

(6.21 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 31

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	
Lithological Structure Sketch												
Lithological Symbol												
Color	5GY 5/1 olive gray											
Soil Description	Tuffaceous Sandy clay, sticky silty clay block (dark brown, 0.5-2cm)											
Labo. Sampling					30.30		30.70					
Sampling No.					GeJJ-1-21		(208mg/kg)					

Core Sample Record (JICA Study Team)

Sheet No. 32

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06/May/2001
 Core recorder Suenaga

Depth (m)	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	
Lithological Structure Sketch												
Lithological Symbol												
Color	2.5GY 5/1 olive gray											
Soil Description	Tuffaceous Sandy clay sticky											
Labo. Sampling					31.30		31.70					
Sampling No.					GeJJ-1-22 (8.17mg/kg)							

Core Sample Record (JICA Study Team)

Sheet No. 33

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkh

Drilling No. GeJJ-1
 Date 06/May/2001
 Core recorder Suenaga

Depth (m)	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0
Lithological Structure Sketch											
Lithological Symbol											
Color	10Y 5/1 gray										10YR 4/4 brown
Soil Description	Tuffaceous Sandy Clay <i>streaky</i>										85 clayey Silt
Labo. Sampling				32.20			32.60				
Sampling No.	GeJJ-1-23 (8.33 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 34

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharhi

Drilling No. GeJJ-1
 Date 06/May/2001
 Core recorder Suenaga

Depth (m)	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0
Lithological Structure Sketch											
Lithological Symbol											
Color	10YR 4/4 brown					10YR 5/4 dull yellowish brown					
Soil Description	clayey silt					sandy silt					
Labo. Sampling	33.00					33.50					
Sampling No.	GeJJ-1-24 (5.26 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 35

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06/ May / 2001
 Core recorder Suenago

Depth (m)	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0
Lithological Structure Sketch											
Lithological Symbol											
Color	<i>2.5 Y 5/3 yellowish brown</i>										
Soil Description	<i>Silty VF - f.S</i>										
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 36

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06/ May / 2001
 Core recorder Suenaga

Depth (m)	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0
Lithological Structure Sketch											
Lithological Symbol											
Color					2.5 Y 5/3 yellowish brown						
Soil Description					f. S mica rich						
Labo. Sampling	35.00					35.60					
Sampling No.						GeJJ-1-25 (10g mg/kg)					

Core Sample Record (JICA Study Team)

Sheet No. 38

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kherki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0
Lithological Structure Sketch											
Lithological Symbol											
Color	5Y 5/3 grayish olive				10YR 5/4 dull yellowish brown				5Y 5/3 grayish olive		
Soil Description	f-s mica rich ³⁰				Silty Yf-f-s mica rich ⁶⁰				f-s mica rich		
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 39

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	
Lithological Structure Sketch	[Vertical dashed lines indicating stratigraphic layers]											
Lithological Symbol												
Color	5Y5/3 grayish olive											
Soil Description	f.s mica rich											
Labo. Sampling						38.50			39.00			
Sampling No.						GeJJ-1-26 (0.65 mg/kg)						

Core Sample Record (JICA Study Team)

Sheet No. 40

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 06 / May / 2001
 Core recorder Suenaga

Depth (m)	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

SY 5/3
grayish olive

f.s mica rich

Core Sample Record (JICA Study Team)

Sheet No. 41

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorshi

Drilling No. GeJJ-1
 Date 08 / May / 2001
 Core recorder Suenaga

Depth (m)	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0
Lithological Structure Sketch											
Lithological Symbol											
Color	2.5Y5/3 yellowish brown						2.5Y5/3 yellowish brown				
Soil Description	40.56-60 silty mica rich f.s 40.49-50 trace fossil (reddish brown .0.5x2cm)						60 f-m.s mica rich 40.74-75 trace fossil (reddish brown .0.5x2cm)				
Labo. Sampling											
Sampling No.											


Core Sample Record (JICA Study Team)

Sheet No. 43

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khoraki

Drilling No. GeJJ-1
 Date 08 / May / 2001
 Core recorder Sueraga

Depth (m)	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	43.0
Lithological Structure Sketch											
Lithological Symbol											
Color	2.5 Y 5/3 yellowish brown										
Soil Description	42.09~13 (reddish brown, 1x3cm) trace fossil 42.27~32 silty v.f.s mica rich f-m.s										
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 44

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 08/ May / 2001
 Core recorder Suenaga

Depth (m)	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	44.0
Lithological Structure Sketch	[Dotted grid for sketch]										
Lithological Symbol	[Blank for symbol]										
Color	2.5T5/3 yellowish brown										
Soil Description	f ~ m.s mica rich										
Labo. Sampling	43.00					43.60					
Sampling No.	GeJJ-1-27 (0.39 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 45

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 08 / May / 2001
 Core recorder Sueraga

Depth (m)	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	45.0	
Lithological Structure Sketch	[Blank sketch area]											
Lithological Symbol	[Blank symbol area]											
Color	2.5Y5/3 yellowish brown			2.5Y5/3 yellowish brown						2.5Y5/3 yellowish brown		
Soil Description	f.s mica rich ²⁰			f ~ m.s mica rich						85 f.s mica rich		
Labo. Sampling	[Blank]											
Sampling No.	[Blank]											

Core Sample Record (JICA Study Team)

Sheet No. 46

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharaki

Drilling No. GeJJ-1
 Date 08 / May / 2001
 Core recorder Suenaga

Depth (m)	45.00	45.10	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	46.0
Lithological Structure Sketch					XXXXXXXXXX						
Lithological Symbol					XXXXXXXXXX						
Color	2.5 Y 5/3 yellowish brown				XXXXXXXXXX				2.5 Y 5/3 yellowish brown		
Soil Description	mica rich f.s trace fossil (45.08~23)		37		XXXXXXXXXX		50		f.s mica rich ilt. block (soft, dark gray) 1~2cm		
Labo. Sampling					XXXXXXXXXX						
Sampling No.					XXXXXXXXXX						

Core Sample Record (JICA Study Team)

Sheet No. 47

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 08/May/2001
 Core recorder Suenaga

Depth (m)	46.00	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	47.0	
Lithological Structure Sketch				○ ✓	●							
Lithological Symbol												
Color	2.5 Y5/3 yellowish brown				2.5 Y5/3 yellowish brown							
Soil Description	m.s mica rich 30 46.21 clay block (soft, dull yellow) 46.22~27 charcoal wooden fragment				m ~ C.s mica rich 80 46.52~55 clay block (soft, dull yellow, 2.5x4cm)				core lost			
Labo. Sampling												
Sampling No.												

Core Sample Record (JICA Study Team)

Sheet No. 48

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 08/ May / 2001
 Core recorder Suenaga

Depth (m)	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	48.0	
Lithological Structure Sketch	[Dotted pattern sketch]											
Lithological Symbol												
Color	2.5Y5/3 yellowish brown											
Soil Description	m.s mica rich											
Labo. Sampling		47.10					47.70					
Sampling No.	GeJJ-1-28 (0.37 mg/kg)											

X

80
core lost

Core Sample Record (JICA Study Team)

Sheet No. 49

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 08 / May / 2001
 Core recorder Sunaga

Depth (m)	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	49.0	
Lithological Structure Sketch	[Dotted pattern sketch]											
Lithological Symbol												
Color	2.575/3 yellowish brown					2.575/3 yellowish brown						
Soil Description	mica rich ^{m.s}					40	mica (48.20-96 density) ^{f ~ m.s} rich					
Labo. Sampling												
Sampling No.												

Core Sample Record (JICA Study Team)

Sheet No. 50

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 08 / May / 2001
 Core recorder Suenaga

Depth (m)	49.0	49.1	49.2	49.3	49.4	49.5	49.6	49.7	49.8	49.9	50.0
Lithological Structure Sketch				core lost							
Lithological Symbol				core lost							
Color	2.5Y 5/3 yellowish brown	2.5Y 5/3 yellowish brown		core lost			2.5Y 5/3 yellowish brown			2.5Y 5/3 yellowish brown	
Soil Description	f ~ m.s mica rich 14	m.s mica rich 30		core lost		50	m.s mica rich 49.71-72 charcoal wooden fragment (0.5x2cm)	85		f ~ m.s mica rich	
Labo. Sampling				core lost							
Sampling No.				core lost							

Core Sample Record (JICA Study Team)

Sheet No. 51

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Suenaga

Depth (m)	50.00	50.1	50.2	50.3	50.4	50.5	50.6	50.7	50.8	50.9	51.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

5T5/3
grayish olive

mica rich m.s

70

core lost

Core Sample Record (JICA Study Team)

Sheet No. 52

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Svenago

Depth (m)	51.00	51.1	51.2	51.3	51.4	51.5	51.6	51.7	51.8	51.9	52.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

2. STS/4 (51.00-13) yellowish brown
 mica rich f - m. S
 STS/3 grayish silice
 no
 core lost

Core Sample Record (JICA Study Team)

Sheet No. 54

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharaki

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Suenaga

Depth (m)	53.0	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.9	54.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.	GeJJ-1-29 (1.05 mg/kg)										

7.5Y 5/2
grayish olive

mica rich
m. 5

80

core lost

53.00

53.60

Core Sample Record (JICA Study Team)

Sheet No. 55

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharaki

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Svenaga

Depth (m)	54.0	54.1	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.9	55.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

7.5Y 5/2
grayish olive

mica rich ^{m.s}

90
core lost

Core Sample Record (JICA Study Team)

Sheet No. 56

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Suenaga

Depth (m)	55.0	55.1	55.2	55.3	55.4	55.5	55.6	55.7	55.8	55.9	56.0						
Lithological Structure Sketch	X																
Lithological Symbol																	
Color												7.5Y5/2 grayish olive					
Soil Description							core lost					50 mica ^{m.s} rich 55.54-57 vf-f.s					
Labo. Sampling																	
Sampling No.																	

Core Sample Record (JICA Study Team)

Sheet No. 57

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Suenaga

Depth (m)	56.0	56.1	56.2	56.3	56.4	56.5	56.6	56.7	56.8	56.9	57.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

7.5 Y 5/2
 grayish olive
 mica rich m.s
 80
 core lost

Core Sample Record (JICA Study Team)

Sheet No. 58

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Suenaga

Depth (m)	57.0	57.1	57.2	57.3	57.4	57.5	57.6	57.7	57.8	57.9	58.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

7.5 Y5/2
greyish olive
mica rich m.s


Core Sample Record (JICA Study Team)

Sheet No. 59

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Svenaga

Depth (m)	58.0	58.1	58.2	58.3	58.4	58.5	58.6	58.7	58.8	58.9	59.0						
Lithological Structure Sketch	X																
Lithological Symbol																	
Color												7.5 T 5/2 grayish olive					
Soil Description							core lost					50 mica rich m-c.s with pebbles (with quartzite 3cm) 58.50-65 clay block (yellowish brown, soft, 0.5-1cm) 58.62-67 silty					
Labo. Sampling																	
Sampling No.																	

Core Sample Record (JICA Study Team)

Sheet No. 60

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Suenaga

Depth (m)	59.0	59.1	59.2	59.3	59.4	59.5	59.6	59.7	59.8	59.9	60.0
Lithological Structure Sketch	<div style="font-size: 4em; opacity: 0.5; position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); pointer-events: none;"> core lost </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 62

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Svenega

Depth (m)	61.0	61.1	61.2	61.3	61.4	61.5	61.6	61.7	61.8	61.9	62.0					
Lithological Structure Sketch	X										☞					
Lithological Symbol																
Color											5Y 6/2 grayish olive					
Soil Description						core lost					50	m.s mica rich			95	C.S mica rich
											61.92~94 silt block (grayish yellow, soft, 1x2cm)					
Labo. Sampling																
Sampling No.																

Core Sample Record (JICA Study Team)

Sheet No. 63

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Svenago

Depth (m)	62.0	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0
Lithological Structure Sketch							X				
Lithological Symbol											
Color	5Y 6/2 grayish olive										
Soil Description	m - C.5 mica nil 5b 62.23-27 silt block (grayish yellow, soft, 0.5-1.5cm)										
Labo. Sampling	62.00			62.50							
Sampling No.	GeJJ-1-31 (1.20 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 64

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Suenago

Depth (m)	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0
Lithological Structure Sketch											
Lithological Symbol											
Color	5Y 6/2 grayish olive			5Y 6/2 grayish olive		5Y 6/2 grayish olive					
Soil Description	m - C.S mica rich 63.25 - 35 silt block (0.5-1cm grayish yellow)			35 C.S 50		m - C.S mica rich 63.78 - 79 heavy mineral partly densely (black)					
Labo. Sampling											
Sampling No.											


Core Sample Record (JICA Study Team)

Sheet No. 65

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 10 / May / 2001
 Core recorder Suenaga

Depth (m)	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0					
Lithological Structure Sketch	X															
Lithological Symbol																
Color												5T 6/2 grayish olivine				
Soil Description							core lost					50 mica rich m-c.s with silt block (grayish yellow, 0.5-2 cm)				
Labo. Sampling																
Sampling No.																


Core Sample Record (JICA Study Team)

Sheet No. 66

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Svenaga

Depth (m)	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0							
Lithological Structure Sketch	X																	
Lithological Symbol																		
Color													7.5Y 5/2 grayish olivine					
Soil Description							core lost						50 mica rich m.s silt block (olive gray - brownish gray) max 5x6cm 65.98~99 trace fossil (0.5x1.5cm, yellowish brown) 65.94~98 silt thin layer (0.5cm, yellowish brown)					
Labo. Sampling																		
Sampling No.																		

Core Sample Record (JICA Study Team)

Sheet No. 67

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Syenago

Depth (m)	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0
Lithological Structure Sketch						 (The remaining rows of the table are crossed out with a large X) 					
Lithological Symbol											
Color	7.5 Y 5/2 grayish olive										
Soil Description	mica rich. m.s 66.10-30 silt block (olive gray, 0.5-1cm)										
Labo. Sampling											
Sampling No.											


Core Sample Record (JICA Study Team)

Sheet No. 68

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenaga

Depth (m)	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	
Lithological Structure Sketch												
Lithological Symbol												
Color	7.5Y 5/2 grayish olive											
Soil Description	mica rich m.s 67.05~11 silt block (soft, brownish yellow, 1.5~2.5cm) 67.11~14 trace fossil (brown, 0.5x2cm)											
Labo. Sampling						67.40			67.90			
Sampling No.						GeJJ-1-32 (0.84 mg/kg)						90 core lost

Core Sample Record (JICA Study Team)

Sheet No. 69

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenaga

Depth (m)	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0						
Lithological Structure Sketch	X																
Lithological Symbol																	
Color														7.5 Y 5/2 grayish olive			
Soil Description							core lost						50	m-c.s mica rich			
Labo. Sampling														68.74-75 trace fossil (0.5x1cm)			
Sampling No.																	

Core Sample Record (JICA Study Team)

Sheet No. 70

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharaki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenaga

Depth (m)	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0
Lithological Structure Sketch	<div style="font-size: 4em; opacity: 0.5; position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); pointer-events: none;"> core lost </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											


Core Sample Record (JICA Study Team)

Sheet No. 72

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenaga

Depth (m)	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0						
Lithological Structure Sketch	X																
Lithological Symbol																	
Color												7.5Y 5/2 ~ 5Y 5/2 grayish olive					
Soil Description							core lost					50 mica rich f-m.s	71.51-55 clay block (soft, grayish olive, 3x5cm) 71.60-63 m-c.s				
Labo. Sampling																	
Sampling No.																	

Core Sample Record (JICA Study Team)

Sheet No. 73

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenaga

Depth (m)	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											
				5Y5/3 grayish olive							
				mica rich f.s		60		core		lost	
Labo. Sampling	72.00					72.60					
Sampling No.	GeJJ-1-33 (0.72 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 74

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenaga

Depth (m)	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

5Y5/3
grayish olive

73.69 (0.2cm) }
base (0.5cm) } yellowish brown

7.5Y5/1
gray

2.5Y5/1
gray

73.12 organic block (black, 0.5cm)
mica rich f.s

78
Silty f.s
mica rich

95
f-m.s
mica rich
73.99
wooden fragment

Core Sample Record (JICA Study Team)

Sheet No. 76

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Svenago

Depth (m)	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0
Lithological Structure Sketch	<div style="position: relative; width: 100%; height: 100%; border: 1px solid black;"> core lost </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 77

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenoga

Depth (m)	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0
Lithological Structure Sketch							<div style="font-size: 4em; transform: rotate(45deg); opacity: 0.5;">X</div>				
Lithological Symbol											
Color	7.5Y 5/2 grayish olive										
Soil Description	mica rich m.s 76.41~46 trace fossil (2x5cm)										
Labo. Sampling	76.00			76.60							
Sampling No.	GeJJ-1-34 (0.79 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 79

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khazaki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Svenaga

Depth (m)	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0
Lithological Structure Sketch	<div style="font-size: 4em; opacity: 0.5;">X</div> <p style="font-size: 1.5em; margin-top: 20px;">Core lost</p>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 80

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenaga

Depth (m)	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0
Lithological Structure Sketch						X core lost					
Lithological Symbol											
Color	5Y 5/2 grayish olive										
Soil Description	f - m - s trace fossil (2-4cm) clay block (soft, olive gray, max 2x5cm)										
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 82

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenago

Depth (m)	81.0	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0	
Lithological Structure Sketch	[Hand-drawn lithological sketches for each depth interval]											
Lithological Symbol	[Hand-drawn lithological symbols for each depth interval]											
Color	7.5 Y 5/1 gray					2.5 YR 5/3 yellowish brown		5Y 5/2 grayish olive		10YR 4/6 brown		7.5 Y 5/1 gray
Soil Description	f-m.s mica rich					59 silty v.f.s 66		75 silt		f-m.s mica rich		81.77 mica densely
Labo. Sampling												
Sampling No.												

Core Sample Record (JICA Study Team)

Sheet No. 83

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 12, May 2001
 Core recorder Suenaga

Depth (m)	82.0	82.1	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0	
Lithological Structure Sketch					X							
Lithological Symbol												
Color	7.5Y 5/2 grayish olive		7.5Y 5/2 grayish olive			7.5Y 5/2 grayish olive		7.5Y 5/2 grayish olive				
Soil Description	f - m. s mica rich		26	35 silty f. s mica rich		50 f. s mica rich		71	m. s mica rich			
Labo. Sampling												
Sampling No.												

Core Sample Record (JICA Study Team)

Sheet No. 84

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khazeki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenaga

Depth (m)	83.0	83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0	
Lithological Structure Sketch												
Lithological Symbol												
Color	7.5 Y 5/2 grayish olive											
Soil Description	mica rich m.s											
Labo. Sampling	83.00				83.50							
Sampling No.	GeJJ-1-35 (0.82 mg/kg)											

Core Sample Record (JICA Study Team)

Sheet No. 85

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 12 / May / 2001
 Core recorder Suenaga

Depth (m)	84.0	84.1	84.2	84.3	84.4	84.5	84.6	84.7	84.8	84.9	85.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

7.5Y 5/2
grayish olive

m.s
mica rich

Core Sample Record (JICA Study Team)

Sheet No. 86

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 15 / May / 2001
 Core recorder Suzanna

Depth (m)	85.0	85.1	85.2	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description	mica rich m.s 40					mica rich f-m.s 85.53 silt block (hard. 0.5cm)					
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 87

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khazaki

Drilling No. GeJJ-1
 Date 15 / May / 2001
 Core recorder Suenaga

Depth (m)	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0	
Lithological Structure Sketch												
Lithological Symbol												
Color												
Soil Description		mica rich f-m.s					50	mica rich m.s				
Labo. Sampling												
Sampling No.												

86.11 organic block (0.5 cm)

Core Sample Record (JICA Study Team)

Sheet No. 88

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 15 / May / 2000
 Core recorder Svenaga

Depth (m)	87.0	87.1	87.2	87.3	87.4	87.5	87.6	87.7	87.8	87.9	88.0
Lithological Structure Sketch	0										
Lithological Symbol											
Color											
Soil Description	mica rich f.s 87.01 pebbles (orthoquartzite, 1.5cm)					40 mica rich m.s					
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 90

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 15 / May / 2001
 Core recorder Suenago

Depth (m)	89.0	89.1	89.2	89.3	89.4	89.5	89.6	89.7	89.8	89.9	90.0
Lithological Structure Sketch	[Dotted pattern representing lithological structure]										
Lithological Symbol											
Color	-										
Soil Description	mica rich YF ~ F.S parallel laminar 90										
Labo. Sampling	89.00					89.50					
Sampling No.	GeJJ-1-36 (1.07 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 91

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Suenaga

Depth (m)	90.0	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0	
Lithological Structure Sketch												
Lithological Symbol												
Color	<i>7.5T 5/2 grayish olive</i>											
Soil Description	<i>mica rich f.s</i>											
Labo. Sampling						90.50			91.00			
Sampling No.						GeJJ-1-37 (0.68 mg/kg)						

Core Sample Record (JICA Study Team)

Sheet No. 93

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharkhi

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Suenaqa

Depth (m)	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0
Lithological Structure Sketch	[Vertical dashed lines indicating depth intervals]										
Lithological Symbol											
Color	7.5Y 5/2 grayish olive										
Soil Description	mica med f.s										
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 94

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Suenaga

Depth (m)	93.0	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	
Lithological Structure Sketch												
Lithological Symbol												
Color	10 Y 5/1 gray											
Soil Description	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> mica rich 93.03-09 silt block (olive brown) </div> <div style="width: 10%; text-align: center;">f.s</div> <div style="width: 45%;"> 93.85-94.00 mica densely </div> </div>											
Labo. Sampling						93.50			94.00			
Sampling No.						GeJJ-1-38 (1.53 mg/kg)						

Core Sample Record (JICA Study Team)

Sheet No. 95

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharaki

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Suenaga

Depth (m)	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0
Lithological Structure Sketch	[Dotted pattern sketch]										
Lithological Symbol	[Blank]										
Color	10Y5/1 gray		7.5Y5/1 - 10Y5/1 gray				7.5Y5/1 ~ 10Y5/1 gray				
Soil Description	f.s 18 mica rich 94.00-10 mica densely		Yf - f.s 55 mica rich 94.25-30 mica densely				f.s mica rich				
Labo. Sampling	[Blank]										
Sampling No.	[Blank]										

Core Sample Record (JICA Study Team)

Sheet No. 96

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khoraki

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Suenaga

Depth (m)	95.0	95.1	95.2	95.3	95.4	95.5	95.6	95.7	95.8	95.9	96.0
Lithological Structure Sketch			<div style="display: flex; justify-content: space-between; align-items: center;"> X <div style="text-align: center;"> <p>core lost</p> </div> </div>								
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

10
f-m.s
mica rich

Core Sample Record (JICA Study Team)

Sheet No. 97

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 17 May / 2001
 Core recorder Suenaga

Depth (m)	96.0	96.1	96.2	96.3	96.4	96.5	96.6	96.7	96.8	96.9	97.0
Lithological Structure Sketch	<div style="font-size: 4em; opacity: 0.5; position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); pointer-events: none;"> core lost </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 98

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharaki

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Svenaga

Depth (m)	97.0	97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description				<i>mica rich</i>	<i>m.s</i>					<i>90</i>	<i>core lost</i>
Labo. Sampling	<i>97.00</i>					<i>97.60</i>					
Sampling No.	<i>GeJJ-1-39 (0.72 mg/kg)</i>										

Core Sample Record (JICA Study Team)

Sheet No. 100

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Suenago

Depth (m)	99.0	99.1	99.2	99.3	99.4	99.5	99.6	99.7	99.8	99.9	100.0
Lithological Structure Sketch	<div style="display: flex; justify-content: space-between; align-items: center;"> X </div> <p style="font-size: 1.5em; margin-top: 10px;">core lost</p>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 101

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Suenaga

Depth (m)	100.0	100.1	100.2	100.3	100.4	100.5	100.6	100.7	100.8	100.9	101.0
Lithological Structure Sketch						X core lost					
Lithological Symbol			o								
Color		2.5Y 6/1 gray		2.5Y 6/1 gray							
Soil Description		f-m, s mica rich 100.23-24 pebble (sand, 1cm)	25	m, s mica rich	4D						
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 102

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Suenaga

Depth (m)	101.0	101.1	101.2	101.3	101.4	101.5	101.6	101.7	101.8	101.9	102.0							
Lithological Structure Sketch	X																	
Lithological Symbol																		
Color													7.5 TS/1 gray					
Soil Description							core lost						50 mica mid f-m.s 101.66-70 buffaceous laminae (purplish gray)					
Labo. Sampling																		
Sampling No.																		

Core Sample Record (JICA Study Team)

Sheet No. 103

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Suenaga

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	2.5T5/1 gray										
Soil Description	f - m - s mica rich trace fossil (purplish gray, siliceous) 102.53 - 65 tuffaceous laminae (purplish gray)										
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 04

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 17 / May / 2001
 Core recorder Suenaga

Depth (m)	103.0	103.1	103.2	103.3	103.4	103.5	103.6	103.7	103.8	103.9	104.0
Lithological Structure Sketch											
Lithological Symbol											
Color	2.5Y 5/1 gray										
Soil Description	mica rich f-m.s tuffaceous laminae (purplish gray, heavy mineral)										
	103.53-54 mica densely 103.87-90. pebble (5cm. sand, stratified)										
Labo. Sampling	103.00					103.50					
Sampling No.	GeJJ-1-40 (0.62 mg/kg)										