

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 Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 2001
 Core recorder SUENAGA

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			X													
Lithological Symbol																
Color	7.5 Y 5/1 pink											7.5 Y 5/1 ~ 5 Y 5/1 grey				
Soil Description	m-s mica rich						core lost					50 mica rich				
Labo. Sampling																
Sampling No.																

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 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	[Sketch: vertical dashed lines]		X				[Sketch: vertical dashed lines]					
Lithological Symbol												
Color	7.5 Y 5/1 gray		X				7.5 Y 5/1 gray					
Soil Description	f-m-s mica rich 86.10~20 silty						X				50 mica rich m.s	
Labo. Sampling			X				86.50					87.00
Sampling No.							X				GeHM-1-24 (0.62 mg/kg)	

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	24 / July / 2001
Core recorder	SUENAGA

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											
Lithological Symbol											
Color	7.5 Y 5/1 gray		7.5 Y 5/1 gray			5R 4/1 dark purple/gray		7.5 Y 5/1 gray			
Soil Description	f - m. S mica rich with trace fossil (41cm)		f. S with heavy mineral (dark purplish gray)			core lost		f - m. S mica rich 87.45 - 87.76 87.76 - 88.00 trace fossil (41cm) with heavy mineral (dark purplish gray) disturbance			
Labo. Sampling						87.45		88.00			
Sampling No.								GeHM-1-25 (0.87 mg/kg)			


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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 2001
 Core recorder SUENAGA

Depth (m)	88.0	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0
Lithological Structure Sketch							X core lost				
Lithological Symbol											
Color	7.5Y5/1 grey										
Soil Description	mica rich		f - m. S			SS					
	trace fossil (6.05 - 7.5 cm)										
Labo. Sampling											
Sampling No.											


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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

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

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									X						
Lithological Symbol															
Color	7.5 Y 5/1 7.5/2														
Soil Description	mica rich		1m. S		65		core						last		
						79.51~53 fine S block 89.55~65 sandy silt block (light olive gray)									
Labo. Sampling															
Sampling No.															

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 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	<div style="position: relative; height: 100%; width: 100%;"> core lost </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 2007
 Core recorder SUENAGA

Depth (m)	910	911	912	913	914	915	916	917	918	919	920
Lithological Structure Sketch	<div style="position: relative; height: 100%; width: 100%;"> X </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

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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 Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 2001
 Core recorder SUENAGA

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	<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.											

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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 Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 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	<div style="font-size: 4em; opacity: 0.5;">X</div> <p style="font-size: 1.5em; margin: 0;">core lost</p>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

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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	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	24 / July / 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	<div style="position: relative; height: 100%; width: 100%;"> X </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

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 Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 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	X											
Lithological Symbol												
Color												10Y 5/1 ~ 7.5Y 5/1 gray
Soil Description									core	lost		60 mica rich f.m.s
Labo. Sampling												95.60
Sampling No.							GeHM-1-26 (0.72 mg/kg)					

Core Sample Record (JICA Study Team)

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	24 / July / 2002
Core recorder	SUEYAGA

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	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left; width: 45%;"> <p>core</p> </div> <div style="text-align: right; width: 45%;"> <p>lost</p> </div> </div> <p style="margin-top: 20px;">orthoquartzite max 5.5 cm</p>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 99

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No: GeHM-1
 Date 24, July, 2002
 Core recorder SUENAGA

Depth (m)	98.0	98.1	98.2	98.3	98.4	98.5	98.6	98.7	98.8	98.9	99.0
Lithological Structure Sketch	<div style="position: relative; height: 100%; width: 100%;"> X <div style="position: absolute; top: 50%; left: 30%; transform: translate(-50%, -50%);">core</div> <div style="position: absolute; top: 50%; left: 60%; transform: translate(-50%, -50%);">lost</div> </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

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 Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 2001
 Core recorder SUENAGA

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											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

10YS1
gray

2.5YS1 ~ 2.5YS6/
gray

mica rich

f-m.s

78

m-c.s
mica rich
with rubble (0.3, 0.5-1.5cm)

99.00

99.50

GeHM-1-27 (1.31 mg/kg)

Core Sample Record (JICA Study Team)

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 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						
Lithological Symbol														
Color			5YS/1 gray			5YS/1 gray								
Soil Description		<i>mica rich</i>	<i>m - C. S</i> <i>pebble (o.g. 0.5 ~ 1.0)</i>	47		<i>m - C. S</i> <i>with pebble</i> <i>(o.g. 1 ~ 3.0)</i>	70					<i>core</i>	<i>lost</i>	
Labo. Sampling		100.00			100.47									
Sampling No.		GeHM-1-28 (1.15 mg/kg)												

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	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	24 / July / 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	<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. 103

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	24 / July / 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	<div style="position: relative; height: 100%; width: 100%;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 2px solid black; transform: rotate(45deg); transform-origin: center;"></div> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 2px solid black; transform: rotate(-45deg); transform-origin: center;"></div> <div style="position: absolute; top: 50%; left: 30%; transform: translate(-50%, -50%); font-family: cursive;">core</div> <div style="position: absolute; top: 50%; left: 65%; transform: translate(-50%, -50%); font-family: cursive;">lost</div> </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 104

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 2002
 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						X							
Lithological Symbol													
Color	7.5Y 5/1 gray												
Soil Description	mica rich		f - m. s		60							core	lost
	103.00 - 06 pebbles (0.8 - 6cm)		103.40 - 42 pebbles (0.8 - 1.5cm)										
	103.21 - 25 silt block (olive black, 1.5cm)												
Labo. Sampling		103.10		103.60									
Sampling No.	GeHM-1-29												

(1.36 mg/kg)

Core Sample Record (JICA Study Team)

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 2001
 Core recorder SUENAGA

Depth (m)	104.0	104.1	104.2	104.3	104.4	104.5	104.6	104.7	104.8	104.9	105.0					
Lithological Structure Sketch	X					0										
Lithological Symbol						0										
Color						7.5 YS / 1 gray										
Soil Description						core					50 mica rich with pebbles (0.2-0.5-1cm)					
Labo. Sampling																
Sampling No.																

Core Sample Record (JICA Study Team)

Sheet No. 107

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 24 / July / 2001
 Core recorder SUENAGA

Depth (m)	106.0	106.1	106.2	106.3	106.4	106.5	106.6	106.7	106.8	106.9	107.0						
Lithological Structure Sketch		0 0	0	0	X												
Lithological Symbol																	
Color	7.5 Y 5/1 gray																
Soil Description	m.s 32 with pebbles (0.9. 1-2cm)																
Labo. Sampling	106.00											106.32					
Sampling No.	GeHM-1-30 (1.01 mg/l)																

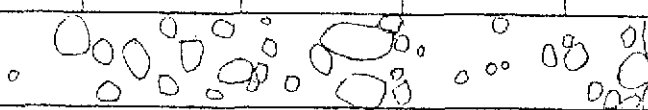
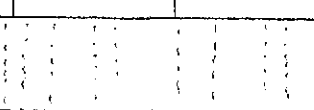
Core Sample Record (JICA Study Team)

Sheet No. 108

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

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

Depth (m)	107.0	107.1	107.2	107.3	107.4	107.5	107.6	107.7	107.8	107.9	108.0				
Lithological Structure Sketch	X														
Lithological Symbol															
Color								7.5 Y 5/1 gray			10 Y 5/1 gray				
Soil Description					core lost			35	c.s with pebble (0.2 - 5 mm) inverse grading			75	f - m s		
Labo. Sampling															
Sampling No.															


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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	24 / July / 2001
Core recorder	SUENAGA

Depth (m)	108.0	108.1	108.2	108.3	108.4	108.5	108.6	108.7	108.8	108.9	109.0	
Lithological Structure Sketch	X											
Lithological Symbol												
Color										7.5Y5/1 gray		
Soil Description										core lost		80 m.s with pebbles (0.8 - 1.2 cm)
Labo. Sampling												
Sampling No.												

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

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

Depth (m)	109.0	109.1	109.2	109.3	109.4	109.5	109.6	109.7	109.8	109.9	110.0
Lithological Structure Sketch					 core lost 						
Lithological Symbol											
Color	7.5Y 5/1 gray		7.5Y 6/1 gray								
Soil Description	m-s 20 with pebbles (0.6-0.5-3cm) 109.06-07 silt blank (tan, olive yellow)		m-c-s 40 with pebbles (0.6-0.5-3cm)								
Labo. Sampling											
Sampling No.											


Core Sample Record (JICA Study Team)

Sheet No. 111

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 26 / July / 2001
 Core recorder SUENAGA

Depth (m)	110.0	110.1	110.2	110.3	110.4	110.5	110.6	110.7	110.8	110.9	111.0	
Lithological Structure Sketch	X						X					
Lithological Symbol												
Color				2.5GY5/						olive gray		
Soil Description				core	lost	30 Pebble 45 O.B. 1-5cm matrix VC.S				f.m.S 60 with pebble (O.B. 0.5-2cm)	core	lost
Labo. Sampling												
Sampling No.												

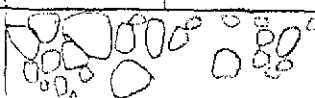
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THE STUDY ON THE GROUNDWATER DEVELOPMENT OF DEEP AQUIFERS
FOR SAFE DRINKING WATER SUPPLY TO ARSENIC AFFECTED AREAS IN WESTERN BANGLADESH

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 26 / July / 2001
 Core recorder SUENAGA

Depth (m)	111.0	111.1	111.2	111.3	111.4	111.5	111.6	111.7	111.8	111.9	112.0					
Lithological Structure Sketch	X							X								
Lithological Symbol																
Color						SGYSA olive grey										
Soil Description						core	loct						50 4 - m. S with pebbles (no. 1 - 4.5cm)	70	core	loct
Labo. Sampling																
Sampling No.																


Core Sample Record (JICA Study Team)

Sheet No. 113

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	26 / July / 2001
Core recorder	SUENAGA

Depth (m)	112.0	112.1	112.2	112.3	112.4	112.5	112.6	112.7	112.8	112.9	113.0				
Lithological Structure Sketch	X														
Lithological Symbol															
Color											5Y5/1 ~ 7.5Y5/1 gray				
Soil Description											50 m ~ C.S with pebbles (D.P. 0.5 ~ 4cm)				
Labo. Sampling											90 core lost				
Sampling No.															

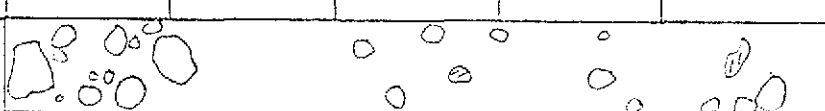
Core Sample Record (JICA Study Team)

Sheet No. 114

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	26 / July / 2008
Core recorder	SUENAGA

Depth (m)	113.0	113.1	113.2	113.3	113.4	113.5	113.6	113.7	113.8	113.9	114.0
Lithological Structure Sketch	X										
Lithological Symbol						57.5% ~ 7.5% 5% sand					
Color						m-c.s with pebbles (c.B. 0.5-4.0) silt block (0.5-2cm, silty gray, blue)					
Soil Description						50					
Labo. Sampling						113.60					
Sampling No.	GeHM-1-31										

(1.99 mg/kg)

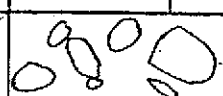
Core Sample Record (JICA Study Team)

Sheet No. 115

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 26 / July / 2001
 Core recorder SUENAGA

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	X															
Lithological Symbol																
Color												7.5%~10% gray				
Soil Description							core lost					50 m. 5 with pebble (o.B. 0.5 ~ 4cm)				
Labo. Sampling												114.60 115.00				
Sampling No.												GeHM-1-32				
												(0.83 mg/l ₂)				

Core Sample Record (JICA Study Team)

Sheet No. 116

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	26 / July / 2001
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	X					○ ○		○ ○								
Lithological Symbol																
Color											7.5 Y 5/1 gray		9.5 Y 5/1 ~ 10 Y 5/1 gray			
Soil Description						core					silt		f ~ m. s silt (c. p. 0.5 ~ 1.5 cm) 15% 77 silt block (1.5 cm, 7.5 cm - 1.5 m)			
Labo. Sampling																
Sampling No.																

Core Sample Record (JICA Study Team)

Sheet No. 117

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	26 / July / 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	117.0
Lithological Structure Sketch	X					○		○ ○ ○ ○ ○		○ ○ ○ ○ ○	
Lithological Symbol						5YS/1 gray		5GY6/1 olive gray			
Color						50 C.S with pebbles (D.B. 0.5-4.0cm)		75 Silty f.S			
Soil Description						116.50		116.85			
Labo. Sampling						GeHM-1-33 (1.38mg/kg)					
Sampling No.						core		loam			

Core Sample Record (JICA Study Team)

Sheet No. 118

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

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

Depth (m)	117.0	117.1	117.2	117.3	117.4	117.5	117.6	117.7	117.8	117.9	118.0
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. 119

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 26 / July / 2001
 Core recorder SUENAGA

Depth (m)	118.0	118.1	118.2	118.3	118.4	118.5	118.6	118.7	118.8	118.9	119.0	
Lithological Structure Sketch	0											
Lithological Symbol	0											
Color	7.5 Y 5/1 gray											
Soil Description	F ~ m. S 118.45-60 pebble (0.5-1.5 cm) mica rich core limit											
Labo. Sampling	118.00				118.40							
Sampling No.	GeHM-1-34											

(0.89 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 120

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 26 / July / 2001
 Core recorder SUENAGA

Depth (m)	119.0	119.1	119.2	119.3	119.4	119.5	119.6	119.7	119.8	119.9	120.0
Lithological Structure Sketch	○ ○ ○		○ ○ ○		○ ○ ○ ○ ○		○		○	core lost	
Lithological Symbol											
Color	5YS/1 grey		10.5Y/5/1 grey				2.5Y/5/1 ~ 5YS/1 grey				
Soil Description	c.s. with pebbles (c.s. 0.6-1cm) 20		m-c.s. with pebbles (c.s. 0.5-2cm) 40				f-m-s 80				
Labo. Sampling											
Sampling No.											


Core Sample Record (JICA Study Team)

Sheet No. 121

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 26 / July / 2001
 Core recorder SUENAGA

Depth (m)	120.0	120.1	120.2	120.3	120.4	120.5	120.6	120.7	120.8	120.9	121.0						
Lithological Structure Sketch	X																
Lithological Symbol																	
Color												10TR 4/4 brown	5T5A grey				
Soil Description							core					lost					
Labo. Sampling																	
Sampling No.																	
							60						m-c.s with gravel (O.S. 7cm)				

Core Sample Record (JICA Study Team)

Sheet No. 122

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 26 / July / 2001
 Core recorder SUENAGA

Depth (m)	121.0	121.1	121.2	121.3	121.4	121.5	121.6	121.7	121.8	121.9	122.0
Lithological Structure Sketch			X				D				
Lithological Symbol			X								
Color		5Y5/1 ~ 10YR 4/4 fine brown	X				10YR 4/4 ~ brown		5Y5/1 fine		
Soil Description		f.m.s mica rich	X				42		f.m.s mica rich		
Labo. Sampling			X								
Sampling No.			X								

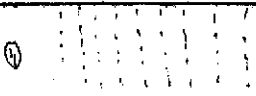
Core Sample Record (JICA Study Team)

Sheet No. 125

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 26 / July / 2001
 Core recorder SUENAGA

Depth (m)	124.0	124.1	124.2	124.3	124.4	124.5	124.6	124.7	124.8	124.9	125.0
Lithological Structure Sketch	① 				0°	X					
Lithological Symbol											
Color	5Y5/1 ~ 7.5Y5/1 gray										
Soil Description	mica rich f-m-s 40										
Labo. Sampling											
Sampling No.											

core lost

Core Sample Record (JICA Study Team)

Sheet No. 126

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 27 / July / 2002
 Core recorder SUENAGA

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						<div style="font-size: 4em; opacity: 0.5;">X</div> core lost					
Lithological Symbol											
Color	35Y5/1 fine		35Y6/1 slim grey								
Soil Description	brown rich m.s		mud pebble (c.o. 1-3.5 m) s								
Labo. Sampling	125.00		125.45								
Sampling No.	GeHM-1-36 (1.70 mg/kg)										

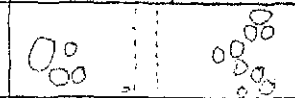
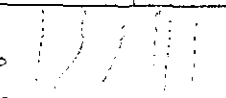
Core Sample Record (JICA Study Team)

Sheet No. 128

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	27 / July / 2001
Core recorder	SUENAGA

Depth (m)	127.0	127.1	127.2	127.3	127.4	127.5	127.6	127.7	127.8	127.9	128.0						
Lithological Structure Sketch	X																
Lithological Symbol																	
Color													7.5Y5/2 - 7.5Y5/1 grayish silty clay		7.5Y5/1 clay		
Soil Description													60 m - c.s with pebbles (0.5, 0.5 - 2cm)		f - m.s		
Labo. Sampling																	
Sampling No.																	

Core Sample Record (JICA Study Team)

Sheet No. 129

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 27 / July / 2001
 Core recorder SUENAGA

Depth (m)	128.0	128.1	128.2	128.3	128.4	128.5	128.6	128.7	128.8	128.9	129.0		
Lithological Structure Sketch	[Vertical dashed lines sketch]					X							
Lithological Symbol													
Color	7.575/1 ~ 7.576/1 gray												
Soil Description	mica rich	f ~ m. s			45							core	last
Labo. Sampling													
Sampling No.													

Core Sample Record (JICA Study Team)

Sheet No. 130

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	27 / July / 2001
Core recorder	SUENAGA

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											
Lithological Symbol											
Color	2.575A 9 th										
Soil Description	10 f.m.s 65 m.s										
Labo. Sampling	129.10 129.60										
Sampling No.	GeHM-1-37 (2.39 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 133

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 27 / July / 2001
 Core recorder SUENAGA

Depth (m)	132.0	132.1	132.2	132.3	132.4	132.5	132.6	132.7	132.8	132.9	133.0
Lithological Structure Sketch											
Lithological Symbol											
Color	7.5Y 5/1 gray										
Soil Description	core lost mica rich with pebbles (a little, o.g. 0.5-2cm) m.s										
Labo. Sampling	132.10					132.60					
Sampling No.	GeHM-1-39 (2.12 mg/kg)										

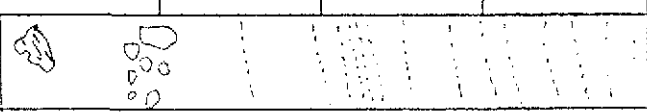
Core Sample Record (JICA Study Team)

Sheet No. 134

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	27 / July / 2001
Core recorder	SUENAGA

Depth (m)	133.0	133.1	133.2	133.3	133.4	133.5	133.6	133.7	133.8	133.9	134.0					
Lithological Structure Sketch	X															
Lithological Symbol																
Color											4.5 T 5.1 gray					
Soil Description							core		sect		60 mica rich		m.s		133.61~64 silt black (hard, 3m brown) 133.69~71 pebbles (0.0. 0.5~2.0)	
Labo. Sampling																
Sampling No.																

Core Sample Record (JICA Study Team)

Sheet No. 135

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 27 / July / 2001
 Core recorder SUENAGA

Depth (m)	134.0	134.1	134.2	134.3	134.4	134.5	134.6	134.7	134.8	134.9	135.0		
Lithological Structure Sketch							 X core lost 						
Lithological Symbol													
Color	2.5 YS 7.5 gray												
Soil Description	mica rich		m.s with pebbles (o. s. 0.5-4.0 cm)									60	
Labo. Sampling													
Sampling No.													

Core Sample Record (JICA Study Team)

Sheet No. 136

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 27 / July / 2001
 Core recorder SUENAGA

Depth (m)	135.0	135.1	135.2	135.3	135.4	135.5	135.6	135.7	135.8	135.9	136.0
Lithological Structure Sketch											
Lithological Symbol	 										
Color	2.5 Y 5/1 grey										
Soil Description	10 micr. silic m.s with pebbles (0.0, 0.5, 1.0 mm)										
Labo. Sampling	 										
Sampling No.	 										

Core Sample Record (JICA Study Team)

Sheet No. 137

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 27 / July / 2001
 Core recorder SUENAGA

Depth (m)	136.0	136.1	136.2	136.3	136.4	136.5	136.6	136.7	136.8	136.9	137.0
Lithological Structure Sketch	0										
Lithological Symbol											
Color	gray										
Soil Description	core lost						60 mica rich 136.78-79 pebbles (1cm)				
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 138

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 27 / July / 2002
 Core recorder SUENAGA

Depth (m)	137.0	137.1	137.2	137.3	137.4	137.5	137.6	137.7	137.8	137.9	138.0
Lithological Structure Sketch	0										
Lithological Symbol											
Color	5.5676/ olive grey			2.5676/1 olive grey							
Soil Description	m s 25 misc. silt 137.05-08 f. silty (coll. h. 1-2.5m)			f. m s 50			conc		lost		
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 139

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	27 / July / 2001
Core recorder	SUENAGA

Depth (m)	138.0	138.1	138.2	138.3	138.4	138.5	138.6	138.7	138.8	138.9	139.0
Lithological Structure Sketch											
Lithological Symbol											
Color	core lost		9.5 Y5/1 gray				10 Y5/1 gray			2.5 Y5/3 yellowish brown	
Soil Description	core lost		1S mica rich				m.s with pebbles (a little, 0.0, 0.5-1.0)			f.s mica rich	
Labo. Sampling			138.15				138.60				
Sampling No.			GeHM-1-40 (1.89 mg/kg)								

Core Sample Record (JICA Study Team)

Sheet No. 143

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 27 / July / 2001
 Core recorder SUENAGA

Depth (m)	142.0	142.1	142.2	142.3	142.4	142.5	142.6	142.7	142.8	142.9	143.0					
Lithological Structure Sketch	X							o	o		o					
Lithological Symbol													o			
Color													2.5 Y 5/1 7m			
Soil Description												55 mica inf	m.s with pebbles (0.2-0.5mm)			
Labo. Sampling													142.55			143.00
Sampling No.													GeHM-1-43 (0.96 mg/kg)			

Core Sample Record (JICA Study Team)

Sheet No. 144

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 27 / July / 2001
 Core recorder SUENAGA

Depth (m)	143.0	143.1	143.2	143.3	143.4	143.5	143.6	143.7	143.8	143.9	144.0		
Lithological Structure Sketch				0	0	X							
Lithological Symbol													
Color			2.56Y4/1 grey	~	2.56Y6/1 darker grey								
Soil Description			m. s		50							core	lost
Labo. Sampling													
Sampling No.													


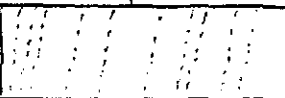

Core Sample Record (JICA Study Team)

Sheet No. 145

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

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

Depth (m)	144.0	144.1	144.2	144.3	144.4	144.5	144.6	144.7	144.8	144.9	145.0	
Lithological Structure Sketch	X								X			
Lithological Symbol												
Color				4.5Y5/1 grey		10Y5/1 ~ 10Y4/1 grey		5GY6/1 olive grey				
Soil Description				10 m.s. micaceous with pebbles (0.9, 1.5-1.7)	32 micaceous	5 ~ m.s. 50 micaceous		Silty f-m.s. 75 140-50-61 pebbles (0.9, 1.7m)				
Labo. Sampling												
Sampling No.												

Core Sample Record (JICA Study Team)

Sheet No. 146

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	28 / July / 2002
Core recorder	SUENAGA

Depth (m)	145.0	145.1	145.2	145.3	145.4	145.5	145.6	145.7	145.8	145.9	146.0					
Lithological Structure Sketch	X															
Lithological Symbol																
Color												10Y5/1 - 7.5Y5/1 gray				
Soil Description							core					loess				
Soil Description												60 micromesh M-C.S				
Labo. Sampling																
Sampling No.																

Core Sample Record (JICA Study Team)

Sheet No. 147

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	28 / July / 2001
Core recorder	SUENAGA

Depth (m)	146.0	146.1	146.2	146.3	146.4	146.5	146.6	146.7	146.8	146.9	147.0					
Lithological Structure Sketch	[Dotted pattern sketch]						X									
Lithological Symbol																
Color	10Y5/1 ~ 7.5Y5/1 gray		10Y5/1 gray													
Soil Description	m - C.S mica rich		R mica rich		m - S							60		core		cut
Labo. Sampling																
Sampling No.																

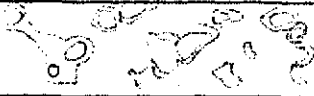
Core Sample Record (JICA Study Team)

Sheet No. 149

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	28 / July / 2001
Core recorder	SUENAGA

Depth (m)	148.0	148.1	148.2	148.3	148.4	148.5	148.6	148.7	148.8	148.9	149.0					
Lithological Structure Sketch	X															
Lithological Symbol																
Color												10Y5/1 gray				
Soil Description							core					lost				
Labo. Sampling												60 mica rich 148.60~80 trace fossil perturbation (Ø1~1.5cm)				
Sampling No.																

Core Sample Record (JICA Study Team)

Sheet No. 151

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 28 / July / 2001
 Core recorder SUENAGA

Depth (m)	150.0	150.1	150.2	150.3	150.4	150.5	150.6	150.7	150.8	150.9	151.0
Lithological Structure Sketch											
Lithological Symbol											
Color	7.5 Y 5/1 ~ 10 Y 5/1 8/10 10 Y 5/1 8/10										
Soil Description	10 mica rich 38 mica rich with psbille (0.0. 1cm) 65 core lost										
Labo. Sampling	core lost										
Sampling No.	core lost										

Core Sample Record (JICA Study Team)

Sheet No. 153

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 28 / July / 2001
 Core recorder SUENAGA

Depth (m)	152.0	152.1	152.2	152.3	152.4	152.5	152.6	152.7	152.8	152.9	153.0	
Lithological Structure Sketch	X											
Lithological Symbol												
Color					grey / 152.5 ~ 10% / 152.5							grey
Soil Description					core	lect	40 mic. rich 152.93-92 sand / silt / pebbles (a little o.g. 0.5-1cm) trace fossil (1cm)					10 f-m-s mic. rich
Labo. Sampling												
Sampling No.												

Core Sample Record (JICA Study Team)

Sheet No. 154

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	28 / July / 2002
Core recorder	SUENAGA

Depth (m)	153.0	153.1	153.2	153.3	153.4	153.5	153.6	153.7	153.8	153.9	154.0
Lithological Structure Sketch											
Lithological Symbol											
Color	153.0 - 153.1 5G7 6/1 153.1 - 153.2 5G7 3/1 ~ 10Y 8/1 153.2 - 153.3 5G7 3/1 ~ 10Y 8/1 153.3 - 153.4 5G7 3/1 ~ 10Y 8/1 153.4 - 153.5 5G7 3/1 ~ 10Y 8/1 153.5 - 153.6 5G7 3/1 ~ 10Y 8/1 153.6 - 153.7 5G7 3/1 ~ 10Y 8/1 153.7 - 153.8 5G7 3/1 ~ 10Y 8/1 153.8 - 153.9 5G7 3/1 ~ 10Y 8/1 153.9 - 154.0 5G7 3/1 ~ 10Y 8/1										
Soil Description	153.0 - 153.1 10 F-ams 153.1 - 153.2 10 F-ams 153.2 - 153.3 20 mica inf. 153.3 - 153.4 10 ~ C-5 153.4 - 153.5 10 ~ C-5 153.5 - 153.6 10 ~ C-5 153.6 - 153.7 15 core lost 153.7 - 153.8 15 core lost 153.8 - 153.9 16 mica inf. 153.9 - 154.0 16 mica inf.										
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 155

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	28 / July / 2001
Core recorder	SUENAGA

Depth (m)	154.0	154.1	154.2	154.3	154.4	154.5	154.6	154.7	154.8	154.9	155.0
Lithological Structure Sketch	0			0			X				
Lithological Symbol											
Color	7.5Y5/1 ~ 10Y5/1 gray			10Y6/1 gray							
Soil Description	mica rich 154.1 ~ 20 m ~ 0.5 35 siltstone (0.0, 0.6 ~ 1.3m)			mica rich m.s 68							
Labo. Sampling	154.00			154.35							
Sampling No.	GeHM-1-46 (1.41 mg/kg)										

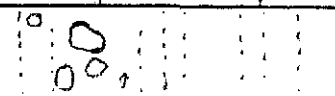
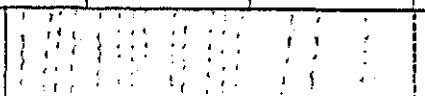
Core Sample Record (JICA Study Team)

Sheet No. 157

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 28 / July / 2001
 Core recorder SUENAGA

Depth (m)	156.0	156.1	156.2	156.3	156.4	156.5	156.6	156.7	156.8	156.9	157.0				
Lithological Structure Sketch	X														
Lithological Symbol															
Color											2.5 Y 5/1 gray		2.5 Y 5/1 gray		
Soil Description							core		lost		53 mica with with pebbles (0.2-1.5mm)		75 mica with f-m s		
Labo. Sampling															
Sampling No.															

Core Sample Record (JICA Study Team)

Sheet No. 158

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 28 / July / 2001
 Core recorder SUENAGA

Depth (m)	157.0	157.1	157.2	157.3	157.4	157.5	157.6	157.7	157.8	157.9	158.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling						157.45		157.85			
Sampling No.						GeHM-1-47 (5.25 mg/kg)					

Core Sample Record (JICA Study Team)

Sheet No. 159

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 28 / July / 2001
 Core recorder SUENAGA

Depth (m)	158.0	158.1	158.2	158.3	158.4	158.5	158.6	158.7	158.8	158.9	159.0
Lithological Structure Sketch	<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 2px solid black; transform: rotate(45deg); transform-origin: center;"> core lost </div> </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 161

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	29 / July / 2001
Core recorder	SUENAGA

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	X																
Lithological Symbol																	
Color												4.5 YS 1 gray					
Soil Description							core lost					55 mic. rich m.s. 160.63-66 pebbles (o.s. 4cm)					
Labo. Sampling												160.55		160.90			
Sampling No.												GeHM-1-48					
												(2.30 mg/kg)					

Core Sample Record (JICA Study Team)

Sheet No. 162

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	29 / July / 2004
Core recorder	SUENAGA

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	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;"> <p>core</p> </div> <div style="width: 45%; text-align: center;"> <p>test</p> </div> </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 163

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 29 / July / 2001
 Core recorder SUENAGA

Depth (m)	162.0	162.1	162.2	162.3	162.4	162.5	162.6	162.7	162.8	162.9	163.0
Lithological Structure Sketch						00					
Lithological Symbol											
Color		15 YS 7/1 gray				7.5 YS 7/1 gray					
Soil Description		F-5 mica rich	=			f-m-s mica rich	62	core lost			
Labo. Sampling	162.00		162.22								
Sampling No.			G. 111-49								

(2.29 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 164

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 29 / July / 2001
 Core recorder SUENAGA

Depth (m)	163.0	163.1	163.2	163.3	163.4	163.5	163.6	163.7	163.8	163.9	164.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Handwritten sketch of soil structure

*15
Handwritten soil description notes*

core

lost

Core Sample Record (JICA Study Team)

Sheet No. 165

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	29 / July / 2001
Core recorder	SUENAGA

Depth (m)	164.0	164.1	164.2	164.3	164.4	164.5	164.6	164.7	164.8	164.9	165.0
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. 166

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	29 / July / 2004
Core recorder	SUENAGA

Depth (m)	165.0	165.1	165.2	165.3	165.4	165.5	165.6	165.7	165.8	165.9	166.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											


Core Sample Record (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 Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 29 / July / 2004
 Core recorder SUENAGA

Depth (m)	166.0	166.1	166.2	166.3	166.4	166.5	166.6	166.7	166.8	166.9	167.0					
Lithological Structure Sketch	X															
Lithological Symbol																
Color												2.5-7.5% ~ 10-15% gray				
Soil Description						core lost					20 mica rich grading f-m-s with pebbles (c.B. 0.5-4cm)					
Labo. Sampling						166.50		166.90								
Sampling No.						GeHM-1-50 (2.82 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 168

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	29 / July / 2001
Core recorder	SUENAGA

Depth (m)	167.0	167.1	167.2	167.3	167.4	167.5	167.6	167.7	167.8	167.9	168.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 171

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	29 / July / 2001
Core recorder	SUENAGA

Depth (m)	170.0	170.1	170.2	170.3	170.4	170.5	170.6	170.7	170.8	170.9	171.0
Lithological Structure Sketch	<div style="position: relative; width: 100%; height: 100%; border: 1px solid black;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 4em; opacity: 0.5;">X</div> <div style="position: absolute; top: 10%; left: 35%; font-size: 1.2em;">Core</div> <div style="position: absolute; top: 10%; left: 65%; font-size: 1.2em;">Lost</div> </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 172

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 29 / July / 2001
 Core recorder SUENAGA

Depth (m)	1710	1711	1712	1713	1714	1715	1716	1717	1718	1719	1720
Lithological Structure Sketch					<div style="font-size: 4em; opacity: 0.5;">X</div>						
Lithological Symbol											
Color	2.5GTY4 silt clay		3GTY4 silt clay								
Soil Description	M-5.5 16 mica rich slightly silty (c.s. to 2cm)		F-2.0 5 24 10-20-32 Mbb (c.s. to 2cm)								
Labo. Sampling											
Sampling No.											

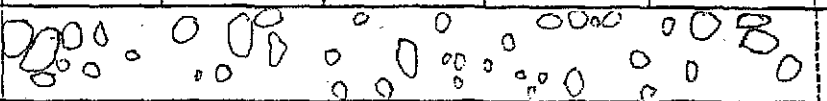
Core Sample Record (JICA Study Team)

Sheet No. 173

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

Thana	Moheshpur
Union	Fatehpur
Mouza	Chandpur
Location	Krishna Chandrapur

Drilling No.	GeHM-1
Date	29 / July / 2001
Core recorder	SUENAGA

Depth (m)	172.0	172.1	172.2	172.3	172.4	172.5	172.6	172.7	172.8	172.9	173.0					
Lithological Structure Sketch	X															
Lithological Symbol																
Color												5GY 5/1 lime green				
Soil Description						silt loess					50 c.s with pebbles (0.2. 0.5-4cm)					
Labo. Sampling											172.50					173.00
Sampling No.						GeHM-1-51 (5.29 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 174

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 29 / July / 2001
 Core recorder SUENAGA

Depth (m)	173,0	173,1	173,2	173,3	173,4	173,5	173,6	173,7	173,8	173,9	174,0
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. 175

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

Thana Moheshpur
 Union Fatehpur
 Mouza Chandpur
 Location Krishna Chandrapur

Drilling No. GeHM-1
 Date 29 / July / 2001
 Core recorder SUENAGA

Depth (m)	174.0	174.1	174.2	174.3	174.4	174.5	174.6	174.7	174.8	174.9	175.0
Lithological Structure Sketch											
Lithological Symbol											
Color	5Y 5/1 ~ 7.5Y 5/1 gray 7.5Y 5/1 ~ 10Y 5/1 gray										
Soil Description	loess loess mica rich m.s mica rich with feldite (a little, c.c. 0.6-1cm) 174.95-175.00 feldite (c.c. 1-1.6cm)										
Labo. Sampling	174.54 175.00										
Sampling No.	GeHM-1-52 (3.79 mg/kg)										