

Core Sample Record (JICA Study Team)

Sheet No. 204

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 31 / May / 2001
Core recorder Suenaga

Depth (m)	203.0	203.1	203.2	203.3	203.4	203.5	203.6	203.7	203.8	203.9	204.0
Lithological Structure Sketch											
Lithological Symbol											
Color	2.5 Y 5/1 gray		7.5 Y 5/2 grayish olive								
Soil Description	f. s with pebble (o.g. 0.5-2cm)		with pebble (o.g. 0.5-2cm)				70 core last				
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 205

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	204.0	204.1	204.2	204.3	204.4	204.5	204.6	204.7	204.8	204.9	205.0							
Lithological Structure Sketch	X																	
Lithological Symbol																		
Color													7.5 Y 5/2 grayish olive					
Soil Description							core lost						50 f - m.s with pebbles (o.d. 0.5 - 2.5 cm)					
Labo. Sampling													204.50 205.00					
Sampling No.													GeJJ-1-62 (2.37 mg/kg)					

Core Sample Record (JICA Study Team)

Sheet No. 206

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	205.0	205.1	205.2	205.3	205.4	205.5	205.6	205.7	205.8	205.9	206.0
Lithological Structure Sketch	[Dotted pattern]	X									
Lithological Symbol											
Color	7.5 Y 5/2 grayish olive										
Soil Description	f.m.s. ¹⁰ 205.07-10 with v.c.s										
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 207

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	206.0	206.1	206.2	206.3	206.4	206.5	206.6	206.7	206.8	206.9	207.0					
Lithological Structure Sketch	[Dotted pattern]			[Hand-drawn circles and dots]			X									
Lithological Symbol																
Color	10 YS/1 gray			7.5 Y 5/2 grayish olive												
Soil Description	f.s 30			m.s 55 with pebble (O.D. 0.5-2.5cm)												
Labo. Sampling	206.00		206.30													
Sampling No.	GeJJ-1-63 (310mg/kg)															

Core Sample Record (JICA Study Team)

Sheet No. 208

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	207.0	207.1	207.2	207.3	207.4	207.5	207.6	207.7	207.8	207.9	208.0
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;"></div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-family: cursive;"> core lost (gravel layer) O.B. may 5cm </div> </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 209

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	208.0	208.1	208.2	208.3	208.4	208.5	208.6	208.7	208.8	208.9	209.0
Lithological Structure Sketch	<div style="position: relative; height: 100%; width: 100%;"> X </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

core lost
 (gravel layer)
 o. b. max 5cm)

Core Sample Record (JICA Study Team)

Sheet No. 210

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	209.0	209.1	209.2	209.3	209.4	209.5	209.6	209.7	209.8	209.9	210.0
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	10Y3/1 olive black		10Y5/1 gray								
Soil Description	v.f.s 20 mica densely 209.00-04 pebble (o.g. 2~3.5cm)		f.m.s 40 with pebble (o.g. 1~3cm)								
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 211

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	210'0	210'1	210'2	210'3	210'4	210'5	210'6	210'7	210'8	210'9	211'0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

core lost

Core Sample Record (JICA Study Team)

Sheet No. 212

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	211.0	211.1	211.2	211.3	211.4	211.5	211.6	211.7	211.8	211.9	212.0
Lithological Structure Sketch	<div style="position: relative; height: 100%; width: 100%;"> X </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

core lost
orthoquartzite .6cm

Core Sample Record (JICA Study Team)

Sheet No. 213

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	212.0	212.1	212.2	212.3	212.4	212.5	212.6	212.7	212.8	212.9	213.0
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. 214

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	213.0	213.1	213.2	213.3	213.4	213.5	213.6	213.7	213.8	213.9	214.0
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. 215

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	214.0	214.1	214.2	214.3	214.4	214.5	214.6	214.7	214.8	214.9	215.0
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. 216

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	215.0	215.1	215.2	215.3	215.4	215.5	215.6	215.7	215.8	215.9	216.0
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. 218

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	217.0	217.1	217.2	217.3	217.4	217.5	217.6	217.7	217.8	217.9	218.0	
Lithological Structure Sketch												
Lithological Symbol												
Color												
Soil Description												
Labo. Sampling					217.30		217.73					
Sampling No.	GeJJ-1-64 (10.57 mg/kg)											

Core Sample Record (JICA Study Team)

Sheet No. 220

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	219.0	219.1	219.2	219.3	219.4	219.5	219.6	219.7	219.8	219.9	220.0
Lithological Structure Sketch											
Lithological Symbol											
Color	10Y4/1 * 10Y6/1 gray					10Y4/1 10Y6/1 gray					
Soil Description	alternation of Silt and V.F.S (0.2~2.5cm ; 0.1~0.3cm) ⁴⁰					core lost ⁵⁰ alternation of Silt and V.F.S (0.2~2cm ; 0.1~0.3cm)					
Labo. Sampling						219.50		219.80			
Sampling No.						GeJJ-1-65					

(9.81 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 222

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	221.0	221.1	221.2	221.3	221.4	221.5	221.6	221.7	221.8	221.9	222.0	
Lithological Structure Sketch												
Lithological Symbol												
Color	5GY 3/1 dark olive gray						2.5GY 3/1 dark olive gray					
Soil Description	Silty clay						55 clayey silt					
Labo. Sampling	221.00				221.40							
Sampling No.	GeJJ-1-66 (8.50 mg/kg)											

Core Sample Record (JICA Study Team)

Sheet No. 223

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	222.0	222.1	222.2	222.3	222.4	222.5	222.6	222.7	222.8	222.9	223.0
Lithological Structure Sketch	<div style="position: relative; height: 400px;"> core lost </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 224

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	223.0	223.1	223.2	223.3	223.4	223.5	223.6	223.7	223.8	223.9	224.0
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. 225

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	224.0	224.1	224.2	224.3	224.4	224.5	224.6	224.7	224.8	224.9	225.0
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. 226

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	225.0	225.1	225.2	225.3	225.4	225.5	225.6	225.7	225.8	225.9	226.0
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. 227

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	226.0	226.1	226.2	226.3	226.4	226.5	226.6	226.7	226.8	226.9	227.0				
Lithological Structure Sketch	X														
Lithological Symbol															
Color						25Y4/1 gray						10Y4/1 gray		10Y5/1 gray	
Soil Description						core lost						50 55 silty clay alternation of VF.S and f.S (2-3cm : 3-8cm) 226.52-59 silt block (6cm) 226.60-70 Silty VF.S block (2-4cm)			
Labo. Sampling															
Sampling No.															

Core Sample Record (JICA Study Team)

Sheet No. 229

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	228.0	228.1	228.2	228.3	228.4	228.5	228.6	228.7	228.8	228.9	229.0
Lithological Structure Sketch	[Vertical dashed lines representing lithological structure]										
Lithological Symbol											
Color	10Y4/1 gray 10Y5/1 gray										
Soil Description	alternation of Silt and V.F.S (1~10cm : 0.2~1cm)										
Labo. Sampling	228.00				228.40						
Sampling No.	GeJJ-1-67 (8.4 mg/kg)										


Core Sample Record (JICA Study Team)

Sheet No. 232

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	231.0	231.1	231.2	231.3	231.4	231.5	231.6	231.7	231.8	231.9	232.0
Lithological Structure Sketch											
Lithological Symbol											
Color		10Y4/1 gray				5GY4/1 dark olive gray					
Soil Description		alternation of ²² silt and VF.S (1-3cm : 0.1~0.3cm)				clayey silt with thin VF.S layer (0.2~0.4cm) 231.43~47 pebble (mad stone, 5cm)					
Labo. Sampling							231.55		231.93		
Sampling No.							GeJJ-1-68(5.11 mg/kg)				

Core Sample Record (JICA Study Team)

Sheet No. 233

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	232.0	232.1	232.2	232.3	232.4	232.5	232.6	232.7	232.8	232.9	233.0	
Lithological Structure Sketch	[Dotted pattern]					X core lost						
Lithological Symbol												
Color	SGY 4/1 dark olive gray											
Soil Description	clayey silt with thin VF-S layer (0.2~0.7cm)											50
Labo. Sampling												
Sampling No.												

Core Sample Record (JICA Study Team)

Sheet No. 234

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	233.0	233.1	233.2	233.3	233.4	233.5	233.6	233.7	233.8	233.9	234.0
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. 235

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	234.0	234.1	234.2	234.3	234.4	234.5	234.6	234.7	234.8	234.9	235.0
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. 237

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	236.0	236.1	236.2	236.3	236.4	236.5	236.6	236.7	236.8	236.9	237.0				
Lithological Structure Sketch							X								
Lithological Symbol															
Color	10Y4/1 gray		10Y4/1 gray												
Soil Description	clayey silt ¹⁵		Silty clay		50							core		lost	
Labo. Sampling			236.15		236.50										
Sampling No.			GeJJ-1-69												

(8.95 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 238

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	237.0	237.1	237.2	237.3	237.4	237.5	237.6	237.7	237.8	237.9	238.0
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. 239

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	238.0	238.1	238.2	238.3	238.4	238.5	238.6	238.7	238.8	238.9	239.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

2.5 Y 4/
gray
clayey silt¹⁵

core
lost

Core Sample Record (JICA Study Team)

Sheet No. 240

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 31 / May / 2001
 Core recorder Suenaga

Depth (m)	239.0	239.1	239.2	239.3	239.4	239.5	239.6	239.7	239.8	239.9	240.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

2.5Y5/1
gray

clayey
silt

core

lost

Core Sample Record (JICA Study Team)

Sheet No. 241

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	240.0	240.1	240.2	240.3	240.4	240.5	240.6	240.7	240.8	240.9	241.0
Lithological Structure Sketch	<div style="display: flex; justify-content: space-around; align-items: center;"> core lost </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

240.00-05 silty v.f.s

Core Sample Record (JICA Study Team)

Sheet No. 243

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	242.0	242.1	242.2	242.3	242.4	242.5	242.6	242.7	242.8	242.9	243.0		
Lithological Structure Sketch	① ②		X			③		④					
Lithological Symbol													
Color	10 Y 5/1 gray							10 Y 5/1 gray			10 Y 5/1 gray		
Soil Description	f-m:s silt block					20 core		50 lost		73 f-m:s	m-c:s with pebble (1cm)		
Labo. Sampling													
Sampling No.													

Core Sample Record (JICA Study Team)

Sheet No. 244

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	243.0	243.1	243.2	243.3	243.4	243.5	243.6	243.7	243.8	243.9	244.0
Lithological Structure Sketch											
Lithological Symbol											
Color			10 Y 5/1 gray					7.5 Y 5/1 ~ 7.5 Y 5/2 gray	purplish olive		
Soil Description			f-m.s			60		C.S	90	core	lost
	243.50-60 silt block (dark olive gray, greenish gray, 1-2cm)										
Labo. Sampling	243.00					243.50					
Sampling No.	GeJJ-1-70 (141 mg/kg)										

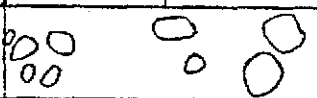
Core Sample Record (JICA Study Team)

Sheet No. 247

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	246.0	246.1	246.2	246.3	246.4	246.5	246.6	246.7	246.8	246.9	247.0																					
Lithological Structure Sketch	X						X																									
Lithological Symbol						X							X																			
Color												X							X													
Soil Description																		X						50 Gravel matrix, f-m.s 0a. 1-3.5cm	70	X						
Labo. Sampling	X										X																					
Sampling No.						X											X															
																X							X									
																						X						X				

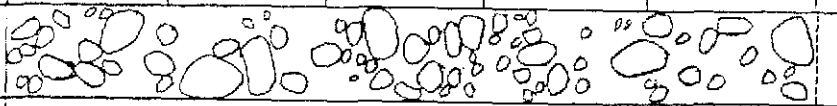
Core Sample Record (JICA Study Team)

Sheet No. 248

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	247.0	247.1	247.2	247.3	247.4	247.5	247.6	247.7	247.8	247.9	248.0							
Lithological Structure Sketch	X																	
Lithological Symbol																		
Color																		
Soil Description							core lost						50 gravel matrix m-c.s 0.0.5-4cm					
Labo. Sampling																		
Sampling No.																		

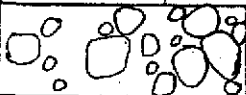
Core Sample Record (JICA Study Team)

Sheet No. 249

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	248.0	248.1	248.2	248.3	248.4	248.5	248.6	248.7	248.8	248.9	249.0								
Lithological Structure Sketch	X							X											
Lithological Symbol						X													
Color													X						
Soil Description															core	lost	50 gravel 65 matrix m.s Or. 0.5-3.5cm	core	lost
Labo. Sampling															X				
Sampling No.																	X		

Core Sample Record (JICA Study Team)

Sheet No. 250

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	249.0	249.1	249.2	249.3	249.4	249.5	249.6	249.7	249.8	249.9	250.0
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. 251

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	250.0	250.1	250.2	250.3	250.4	250.5	250.6	250.7	250.8	250.9	251.0	
Lithological Structure Sketch	○ ○ ○ ○ ○		X									
Lithological Symbol												
Color	2.5G74/ dark olive gray											
Soil Description	clayey silt ¹⁵ with pebbles (0.0. 1-5cm)											
Labo. Sampling												
Sampling No.												

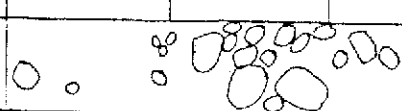
Core Sample Record (JICA Study Team)

Sheet No. 252

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	251.0	251.1	251.2	251.3	251.4	251.5	251.6	251.7	251.8	251.9	252.0	
Lithological Structure Sketch	X								X			
Lithological Symbol												
Color							10 Y 3/1 olive black					
Soil Description							50 clay silt 75 with pebbles (0.8-3.4)					
Labo. Sampling							251.50 251.75					
Sampling No.							GeJJ-1-72					
							(5.68 mg/kg)					

Core Sample Record (JICA Study Team)

Sheet No. 253

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	252.0	252.1	252.2	252.3	252.4	252.5	252.6	252.7	252.8	252.9	253.0
Lithological Structure Sketch			○ ○ ○ ○ ○		/ \	○ ○ ○ ○ ○		/ \			
Lithological Symbol					/ \			/ \			
Color	2.5GYS/1 greenish gray				/ \			/ \			
Soil Description	Sandy Silt 20		gravel matrix silty f.s (0.6. / ~5cm)		/ \	50 gravel 65 matrix silty f.s (0.6. / ~5cm)		/ \		lost	
Labo. Sampling	252.00 252.15				/ \			/ \			
Sampling No.	GeJJ-1-73				/ \			/ \			

(13.71 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 254

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	253.0	253.1	253.2	253.3	253.4	253.5	253.6	253.7	253.8	253.9	254.0
Lithological Structure Sketch	000										
Lithological Symbol	X										
Color	X										
Soil Description	core lost		20 H-f.S 35 253.31-35 pebble (dia. 1.5-2.5cm)		core			lost			
Labo. Sampling	X										
Sampling No.	X										

Core Sample Record (JICA Study Team)

Sheet No. 255

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	254.0	254.1	254.2	254.3	254.4	254.5	254.6	254.7	254.8	254.9	255.0
Lithological Structure Sketch	<div style="position: relative; height: 100%; width: 100%;"> X <div style="position: absolute; top: 50%; left: 30%; transform: translate(-50%, -50%); font-size: 2em;">core</div> <div style="position: absolute; top: 50%; left: 65%; transform: translate(-50%, -50%); font-size: 2em;">lost</div> </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 256

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	255.0	255.1	255.2	255.3	255.4	255.5	255.6	255.7	255.8	255.9	256.0
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. 257

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	256.0	256.1	256.2	256.3	256.4	256.5	256.6	256.7	256.8	256.9	257.0	
Lithological Structure Sketch	[Sketch area]											
Lithological Symbol	[Symbol area]											
Color	2.5 Y 5/1 - 7.5 Y 6/1 <i>gray</i>					10 Y 5/1 <i>gray</i>						
Soil Description	<i>mica rich</i>			<i>Silty f-m-s</i>						85 <i>core lost</i>		
Labo. Sampling						256.50		256.85				
Sampling No.						GeJJ-1-74(1.99 mg/kg)						

Core Sample Record (JICA Study Team)

Sheet No. 258

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

Thane Jessore
 Union Pourashava
 Mouza _____
 Location Kharki

Drilling No. GeJJ-1
 Date 01 / June / 2001
 Core recorder Suenaga

Depth (m)	257.0	257.1	257.2	257.3	257.4	257.5	257.6	257.7	257.8	257.9	258.0	
Lithological Structure Sketch	<i>core</i>					<i>lost</i>		<i>core</i>				
Lithological Symbol						<i>lost</i>						
Color	<i>core</i>					<i>lost</i>		<i>core</i>				
Soil Description						<i>lost</i>						
Labo. Sampling	<i>core</i>					<i>lost</i>		<i>core</i>				
Sampling No.						<i>lost</i>						

10Y5/1
gray
50 60
f - m s

Core Sample Record (JICA Study Team)

Sheet No. 259

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 Khonki

Drilling No. GeJJ-1
 Date 01 / June / 2001
 Core recorder Suenaga

Depth (m)	258.0	258.1	258.2	258.3	258.4	258.5	258.6	258.7	258.8	258.9	259.0
Lithological Structure Sketch	 <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>core</p> </div> <div style="text-align: center;"> <p>lost</p> </div> </div> 										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 260

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	259.0	259.1	259.2	259.3	259.4	259.5	259.6	259.7	259.8	259.9	260.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

2.5T 6/1
gray

f.s 20

core

lost


Core Sample Record (JICA Study Team)

Sheet No. 261

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	260.0	260.1	260.2	260.3	260.4	260.5	260.6	260.7	260.8	260.9	261.0						
Lithological Structure Sketch	X																
Lithological Symbol																	
Color												10Y5/1 gray	7.5Y5/2 grayish olive				
Soil Description							core lost					50 micaceous f ~ m.s	260.74 ~ 78 silt block				
Labo. Sampling												260.50	260.70				
Sampling No.												GeJJ-1-75					

(1.15 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 262

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	261.0	261.1	261.2	261.3	261.4	261.5	261.6	261.7	261.8	261.9	262.0
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. 263

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	262.0	262.1	262.2	262.3	262.4	262.5	262.6	262.7	262.8	262.9	263.0
Lithological Structure Sketch	[Dotted pattern representing lithological structure]										
Lithological Symbol											
Color	10YS/1 gray		10YS/1 gray			10YS/1 gray		10YS/1 gray			
Soil Description	f-m-s mica rich 20		f-s mica rich 50			f-m-s mica rich 70		silty f-m-s 80		core lost	
Labo. Sampling											
Sampling No.											




Core Sample Record (JICA Study Team)

Sheet No. 264

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	263.0	263.1	263.2	263.3	263.4	263.5	263.6	263.7	263.8	263.9	264.0
Lithological Structure Sketch	X				X						
Lithological Symbol											
Color			10Y5/1 grey				10Y5/1 grey				
Soil Description			core lost	20			f - mic mica rich clay block (2~3cm) olive brown	40	core lost	50	f - mic mica rich 263.50~54 clay (olive brown)
Labo. Sampling							263.60	264.00			
Sampling No.							GeJJ-1-76 (0.99mg/kg)				

Core Sample Record (JICA Study Team)

Sheet No. 265

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	264.0	264.1	264.2	264.3	264.4	264.5	264.6	264.7	264.8	264.9	265.0
Lithological Structure Sketch	[Dotted pattern]			[Sketch of mica rich soil]							
Lithological Symbol											
Color	10Y4/1 gray					10Y5/1 gray		5Y5/2 grayish olive			
Soil Description	mica rich f-s			30		mica rich		f-m-s 264.30 ~ 45 silt block (olive brown, 1-2 cm)			
Labo. Sampling						264.50			265.00		
Sampling No.	GeJJ-1-77 (1.26 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 266

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	265.0	265.1	265.2	265.3	265.4	265.5	265.6	265.7	265.8	265.9	266.0
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. 267

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	266.0	266.1	266.2	266.3	266.4	266.5	266.6	266.7	266.8	266.9	267.0
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.											

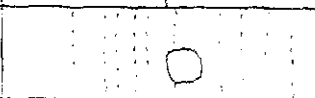
Core Sample Record (JICA Study Team)

Sheet No. 268

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	267.0	267.1	267.2	267.3	267.4	267.5	267.6	267.7	267.8	267.9	268.0
Lithological Structure Sketch	<i>core lost</i>							<i>core lost</i>			
Lithological Symbol											
Color						<i>10Y5/1 - 10Y5/2</i> <i>gray lime gray</i>					
Soil Description						<i>50 m. s. 70</i> <i>with pebbles (0.8-3cm)</i>					
Labo. Sampling						267.50	267.70				
Sampling No.						GeJJ-1-78 (2.14 mg/kg)					

Core Sample Record (JICA Study Team)

Sheet No. 269

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	268.0	268.1	268.2	268.3	268.4	268.5	268.6	268.7	268.8	268.9	269.0
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: 2em; margin: 0;">core lost</p>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 270

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	269.0	269.1	269.2	269.3	269.4	269.5	269.6	269.7	269.8	269.9	270.0
Lithological Structure Sketch						<div style="font-size: 4em; transform: rotate(45deg); opacity: 0.5;">X</div> core lost					
Lithological Symbol											
Color	10 Y 5/1 gray										
Soil Description	mica rich f.s 50										
Labo. Sampling	269.00 269.50										
Sampling No.	GeJJ-1-79 (1.18 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 271

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 01 / June / 2001
Core recorder Suenaga

Depth (m)	270.0	270.1	270.2	270.3	270.4	270.5	270.6	270.7	270.8	270.9	271.0						
Lithological Structure Sketch	<div style="font-size: 4em; font-family: cursive;">X</div>																
Lithological Symbol																	
Color												10 YS / 1 gray					
Soil Description							core lost					50 micu rich f-m.s					
Labo. Sampling													270.60		271.00		
Sampling No.													GeJJ-1-80 (0.92 Mg/kg)				

Core Sample Record (JICA Study Team)

Sheet No. 273

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	272.0	272.1	272.2	272.3	272.4	272.5	272.6	272.7	272.8	272.9	273.0
Lithological Structure Sketch	<div style="position: relative; width: 100%; height: 100%; border: 1px solid black;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 1px solid black; transform: rotate(45deg); transform-origin: center;"> core lost </div> </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

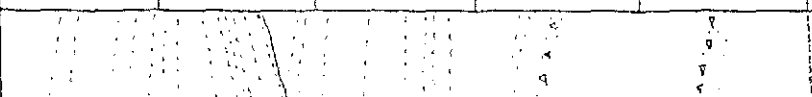
Core Sample Record (JICA Study Team)

Sheet No. 274

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	273.0	273.1	273.2	273.3	273.4	273.5	273.6	273.7	273.8	273.9	274.0					
Lithological Structure Sketch	X															
Lithological Symbol																
Color												10 YS/1 gray				
Soil Description							clay					loess				
												50 mica rich f ~ m.s				
												273.83-85 } reddish colored laminae (with heavy mineral) 93-95 }				
Labo. Sampling												273.50		273.85		
Sampling No.												Ge JJ-1-81 (1.07 mg/kg)				

Core Sample Record (JICA Study Team)

Sheet No. 275

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	274.0	274.1	274.2	274.3	274.4	274.5	274.6	274.7	274.8	274.9	275.0
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.											

Core Sample Record (JICA Study Team)

Sheet No. 276

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 Khonki

Drilling No. GeJJ-1
 Date 01 / June / 2001
 Core recorder Suenaga

Depth (m)	275.0	275.1	275.2	275.3	275.4	275.5	275.6	275.7	275.8	275.9	276.0
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. 278

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	277.0	277.1	277.2	277.3	277.4	277.5	277.6	277.7	277.8	277.9	278.0	
Lithological Structure Sketch	X											
Lithological Symbol												
Color			10 Y 5 / 1 gray				10 Y 6 / 1 gray					
Soil Description	core lost		20 mica rich	m.s			60	mica rich f m.s				
Labo. Sampling			277.20			277.60		277.60		278.00		
Sampling No.			GeJJ-1-82 (112 mg/kg)					GeJJ-1-83 (0.90 mg/kg)				

Core Sample Record (JICA Study Team)

Sheet No. 280

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	279.0	279.1	279.2	279.3	279.4	279.5	279.6	279.7	279.8	279.9	280.0
Lithological Structure Sketch	0					0.00 0 0					
Lithological Symbol											
Color	10 Y 5 / 1 gray					10 Y 5 / 1 gray			7.5 GY 5 / 1 greenish gray		
Soil Description	mica rich with pebbles (O.B. 1.5 ~ 3.5 cm)					m.s 50		mica rich f.s			
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 281

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	280.0	280.1	280.2	280.3	280.4	280.5	280.6	280.7	280.8	280.9	281.0
Lithological Structure Sketch	[Dotted pattern sketch]										
Lithological Symbol											
Color	10 Y 5 / 1 gray										
Soil Description	mica rich f.s										
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 282

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	281.0	281.1	281.2	281.3	281.4	281.5	281.6	281.7	281.8	281.9	282.0
Lithological Structure Sketch	[Hand-drawn sketch of lithological structure with vertical lines and shading]										
Lithological Symbol	[Hand-drawn symbols corresponding to the sketch]										
Color	10Y5/1 gray										
Soil Description	mica rich f.s 281.59~61 } sandy silt (1cm, olive brown) 67~69 }										
Labo. Sampling	281.00					281.50					
Sampling No.	GeJJ-1-84 (1.52 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 284

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	283.0	283.1	283.2	283.3	283.4	283.5	283.6	283.7	283.8	283.9	284.0	
Lithological Structure Sketch	[Vertical dashed lines indicating stratigraphic layers]											
Lithological Symbol												
Color	10 Y 5/1 gray											
Soil Description	f-s mica rich											
Labo. Sampling					283.30			283.70				
Sampling No.					GeJJ-1-85 (0.88 mg/kg)							

Core Sample Record (JICA Study Team)

Sheet No. 285

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	284.0	284.1	284.2	284.3	284.4	284.5	284.6	284.7	284.8	284.9	285.0
Lithological Structure Sketch	X										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

10 YS/1
gray

mica rich

f.s

50

core

lost

Core Sample Record (JICA Study Team)

Sheet No. 286

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	285.0	285.1	285.2	285.3	285.4	285.5	285.6	285.7	285.8	285.9	286.0					
Lithological Structure Sketch	X					/ / / / /		/ / / / /		/ / / / /						
Lithological Symbol																
Color											5GY2 / olive black	2.5GY4 / dark greenish grey	2.5GY5 / greenish grey	5GY5 / olive black	5GY5 / olive black	5GY5 / olive black
Soil Description											50 clay	56 clayey silt	64 silt	79 silty f.s	84 clay	90 silt
Labo. Sampling																
Sampling No.																

Core Sample Record (JICA Study Team)

Sheet No. 287

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	286.0	286.1	286.2	286.3	286.4	286.5	286.6	286.7	286.8	286.9	287.0	
Lithological Structure Sketch												
Lithological Symbol												
Color	5GY 5/1 olive gray		10GY 4/1 dark greenish gray		10Y 6/1 gray		7.5GY 5/1 greenish gray		10Y 6/1 gray			
Soil Description	silty f.s silt block (3-5cm gray)		18 23 clayey silt		f-m.s clay, silt block (gray, greenish gray, 1-5cm)		50 silt		70		f-m.s clay, silt block (olive black, greenish gray, 2-6cm)	
Labo. Sampling							286.50		286.70			
Sampling No.							G-33-1-86					

(6.96 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 288

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	287.0	287.1	287.2	287.3	287.4	287.5	287.6	287.7	287.8	287.9	288.0
Lithological Structure Sketch						⊙					
Lithological Symbol											
Color						2.56Y 6/1 greenish gray					
Soil Description						f - m. s					
Labo. Sampling	287.00				287.50						
Sampling No.	GeJJ-1-87 (0.99 mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 289

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	288.0	288.1	288.2	288.3	288.4	288.5	288.6	288.7	288.8	288.9	289.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

7.5GY6/
greenish gray

f - m : s

35

~~core lost~~

50

7.5GY6/
greenish gray

f - m : s

Core Sample Record (JICA Study Team)

Sheet No. 290

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	289.0	289.1	289.2	289.3	289.4	289.5	289.6	289.7	289.8	289.9	290.0
Lithological Structure Sketch	[Dotted pattern representing lithological structure]										
Lithological Symbol											
Color	5G Y 6 / 1 slime gray										
Soil Description	f-s										
Labo. Sampling	289.00				289.40						
Sampling No.	GeJJ-1-88 (0.88mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 291

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	290.0	290.1	290.2	290.3	290.4	290.5	290.6	290.7	290.8	290.9	291.0
Lithological Structure Sketch											
Lithological Symbol											
Color	7.5GT 6/1 ~ 7.5GT 5/1 greenish gray										
Soil Description	mica rich F-S 290.55 silt block (0.6cm. greenish gray)										
Labo. Sampling											
Sampling No.											

Core Sample Record (JICA Study Team)

Sheet No. 292

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

Thana Jessore
 Union Pourashava
 Mouza _____
 Location Khorki

Drilling No. GeJJ-1
 Date 01 / June / 2001
 Core recorder Suenaga

Depth (m)	291.0	291.1	291.2	291.3	291.4	291.5	291.6	291.7	291.8	291.9	292.0	
Lithological Structure Sketch	[Vertical dashed lines representing lithological structure]											
Lithological Symbol	[Vertical dashed lines representing lithological symbols]											
Color	2.5GY6/1 greenish gray											
Soil Description	mica ref F-S 291.61 silt (0.4cm. greenish gray)											
Labo. Sampling								291.65		292.00		
Sampling No.								GeJJ-1-89(0.95mg/kg)				

Core Sample Record (JICA Study Team)

Sheet No. 293

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	292.0	292.1	292.2	292.3	292.4	292.5	292.6	292.7	292.8	292.9	293.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

2.5 GY 6/
greenish gray

mica rich

f-s

Core Sample Record (JICA Study Team)

Sheet No. 294

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	293.0	293.1	293.2	293.3	293.4	293.5	293.6	293.7	293.8	293.9	294.0
Lithological Structure Sketch											
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											

7.5 GT 6/
granitic gray

mica rich

F-S

293.30

293.70

GeJJ-1-90 (0.96 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 296

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	295.0	295.1	295.2	295.3	295.4	295.5	295.6	295.7	295.8	295.9	296.0
Lithological Structure Sketch											
Lithological Symbol											
Color	2.5GY 6/1 greenish gray										
Soil Description	mica rich f.s										
Labo. Sampling	295.00				295.40						
Sampling No.	GeJJ-1-91 (0.91mg/kg)										

Core Sample Record (JICA Study Team)

Sheet No. 297

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	296.0	296.1	296.2	296.3	296.4	296.5	296.6	296.7	296.8	296.9	297.0
Lithological Structure Sketch											
Lithological Symbol											
Color	2.5GY 6/ greenish gray			10GY 4/ dark greenish gray		7.5GY 6/ greenish gray					
Soil Description	mica rich f.m.s 30			alteration of silt and m.s (0.2-0.5cm : 0.2-1cm) mica rich 50		mica rich f.s					
Labo. Sampling							296.60		297.00		
Sampling No.							GoJJ-1-92 (0.95 mg/kg)				

Core Sample Record (JICA Study Team)

Sheet No. 299

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	298.0	298.1	298.2	298.3	298.4	298.5	298.6	298.7	298.8	298.9	299.0
Lithological Structure Sketch	[Sketch area with vertical lines and some dots]										
Lithological Symbol	[Symbol area, mostly empty]										
Color	<div style="display: flex; justify-content: space-between;"> 7.5GT 6/19.1957 dark greenish gray 2.5GT 6/19.1957 greenish gray </div>										
Soil Description	<div style="display: flex; justify-content: space-between;"> mica rich f-m-s 60 core lost 80 90 f-m-s mica rich core lost </div>										
Labo. Sampling	298.00					298.40					
Sampling No.	GeJJ-1-93										

(1.01 mg/kg)

Core Sample Record (JICA Study Team)

Sheet No. 300

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 01 / June / 2001
 Core recorder Suenaga

Depth (m)	299.0	299.1	299.2	299.3	299.4	299.5	299.6	299.7	299.8	299.9	300.0
Lithological Structure Sketch	<div style="position: relative; height: 100%; width: 100%;"> Core lost </div>										
Lithological Symbol											
Color											
Soil Description											
Labo. Sampling											
Sampling No.											