

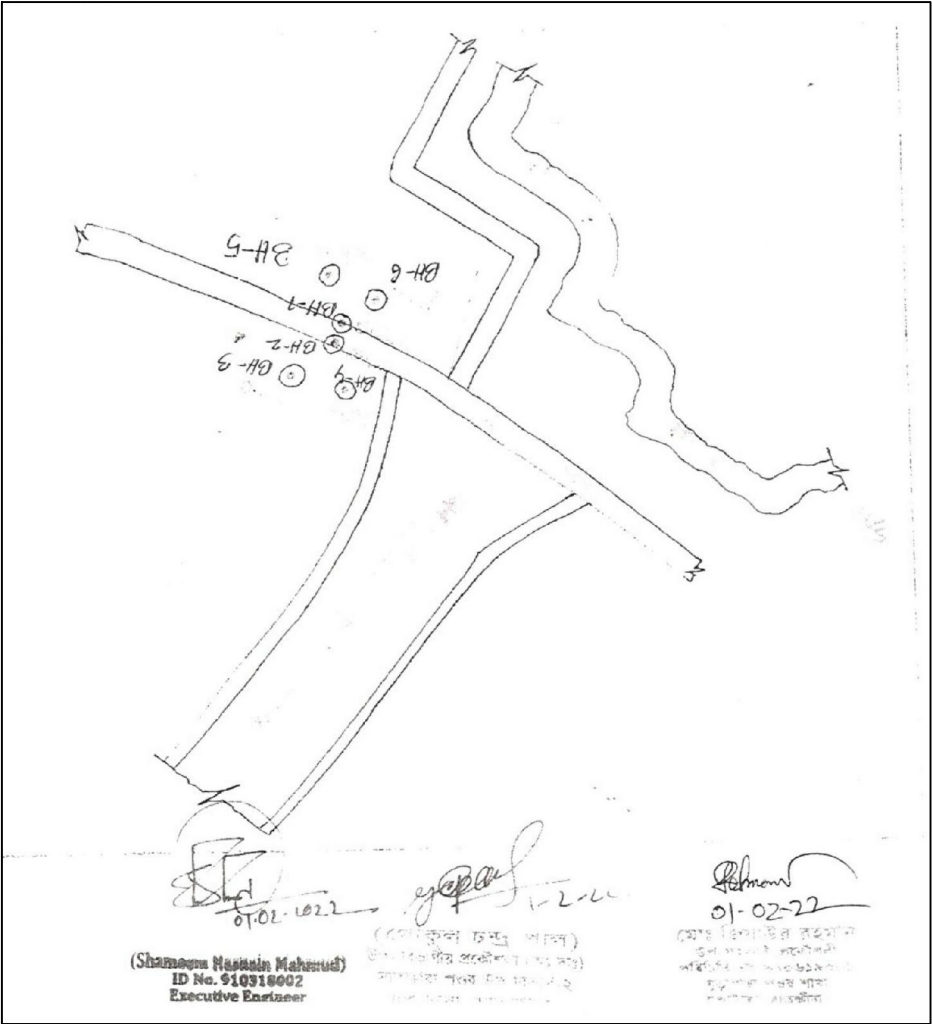
BANGLADESH WATER DEVELOPMENT BOARD
GROUNDWATER HYDROLOGY
GROUNDWATER HYDROLOGY DIVISION-II
FIELD BORE LOG

PROJECT- Soil Boring for the construction of four Sluices at Bainbasat, Kulutia, Chumrikhali, and Khejurdanga under Satkhira Sadar and Ashashuni Upazila of Satkhira O&M Division-2, BWDB, Satkhira.													SITE - Kulutia Binerpota Site.																	
LOCATION- Kulutia Binerpota Site.													P.S. Satkhira Sadar.																	
CLIENT- XEN, Satkhira O&M Division-2, BWDB, Satkhira.													HOLE NO-01																	
DATE STARTED-13.11.2021													WATER LEVEL-3'-6"																	
DATE COMPLETED-13.11.2021													OF DATE-14.11.2021																	
DRILLED BY GWHD-II													TOTAL DEPTH 72 ft.																	
UNIT Rig-21																														
LITHOLOGICAL DESCRIPTION													PHYSICAL			DISTURBED SAMPLES						PENETRATION TEST						INDEX		
													DENSITY	COLOR	MOISTURE	DILATANCY			BLOWS ON SPOON			BLOWS ON CASING			NO OF BLOWS PER 1 FT PENET					
Clay													Very Soft			Plastic			0 6 12 18 0 12 6 12 18 24 12 24											
Clay Some Silt													M.ST.			2 2 3 5			EL (-) 1.875m PWD											M.ST.= Medium Stiff
Hard													Soft			1 1 3 5			4.5 m Long Sand pile.											
Very Fine Sand Some Silt													Grey			6 8 9 10														
Very Fine Sand Some Silt Little Mica													M O I S T			6 9 10 11														
Medium Dense													Non-Plastic			5 9 10 10														
Fine Sand Some Very Fine Sand Little Mica													Dense			6 9 10 11														
																6 9 10 11														
																7 12 15 17														
																9 15 17 22														

Md. Mostak Ali
09.01.2022
Geologist

Ground Water Hydrology Division-2
BWDB, 72, Green Road, Dhaka-1205

BORE LOG BH-01



LOCATION SKETCH

(Not to Scale)

Bangladesh Water Development Board	
Office of the Superintending Engineer	
Design Circle-8	
DRAINAGE IMPROVEMENT OF POLDER 1,2-6-8 AND 6-8(EXTENSION)	
DESIGN OF DRAINAGE CUM FLUSHING REGULATOR	
2-YENITI, 50mX1.80m ON KULUTIA KHAL AT KM 35.00 IN POLDER NO-6-8(EXT)	
IN SATKHIRA DISTRICT, UNDER SATKHIRA O&M DIVISION-2, BWDB, SATKHIRA.	
DESIGNED BY :	BORE LOG & LOCATION SKETCH
SAKIB BIN RAFT, AE	APPROVED BY :
CHECKED & RECOMMENDED BY :	
AKARIA PERVEZ, EE	MOHAMMAD SAIF UDDIN, SE
DATE:	DWG. NO.:DC-8-0000-02/21