

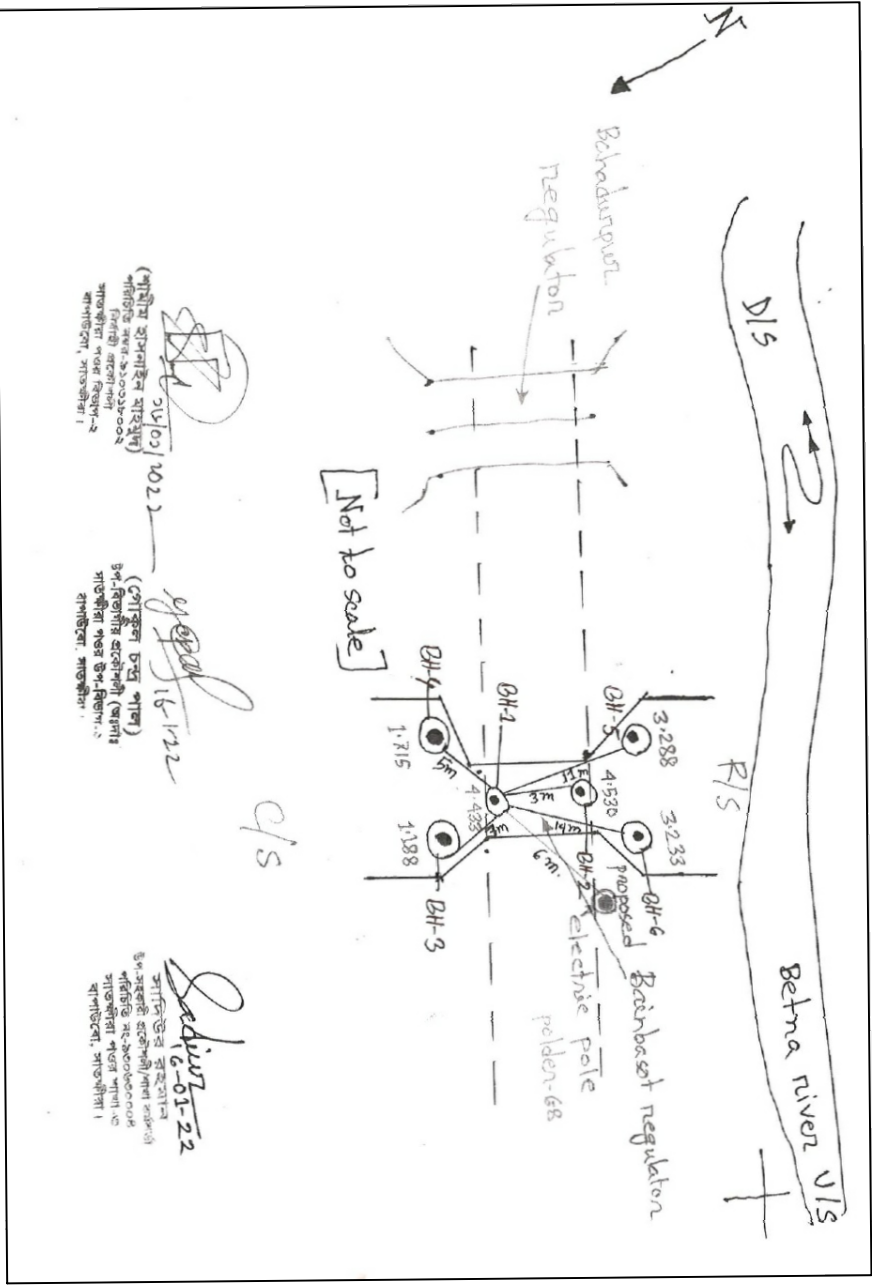
**BANGLADESH WATER DEVELOPMENT BOARD**  
**GROUNDWATER HYDROLOGY**  
**GROUNDWATER HYDROLOGY DIVISION-II**  
**FIELD BORE LOG**

PROJECT-Soil Boring for the construction of four Staircases at Bainbasat, Kulitha, Chumkhithali, and Khajalpundga under Saitkitha Sadar and Asishasthi Upazila of Saitkitha O&M Division-2, BWDB, Saitkitha.	SITE- Bainbasat Site.	DIST. Saitkitha
LOCATION-Bainbasat Site.	P-5-Asishasthi	GROUND LEVEL (+4.433 m.
CLIENT-XEN, Saitkitha O&M Division-2, BWDB, Saitkitha.	HOIE NO-01	AT 08
DATE STARTED-27.11.2021	WATER LEVEL-11.01	(HRS
DATE COMPLETED-27.11.2021	OF DATE-28.11.2021	
UNIT-Rig-21	TOTAL DEPTH 77 ft.	
DRILLED BY GWMD-II		

No of Sample		LITHOLOGICAL DESCRIPTION	PHYSICAL		DISTURBED SAMPLES		PENETRATION TEST		INDEX
Type of Sample			DENSITY	COLOR	BLOWS ON SPOON	BLOWS ON CASING	NO OF BLOWS PER 1 FT PENET	<div><div></div><div>Disturb</div></div> <div><div></div><div>Undisturb</div></div>	
Scale			MOISTURE	DILATANCY					
5	D1	Clay	Very Soft	Grey	Plastic	0	10	6.50m Long Sand Pile	M.D. = Medium Dense
10	D2					6	20		
15	D3					12	30		
20	D4					18	40		
25	D5					24	50		
30	D6					30	60		
35	D7					36	70		
40	D8					42	80		
45	D9					48	90		
50	D10					54	100		
55	D11	Very Fine Sand Some Silt and Mica	M.D.	Non-Plastic		6	10		
60	D12					12	20		
65	D13					18	30		
70	D14					24	40		
						30	50		
						36	60		
						42	70		
						48	80		
						54	90		
						60	100		
		Fine Sand Some Very Fine Sand and Mica	Dense			6	10		
						12	20		
						18	30		
						24	40		
						30	50		
						36	60		
						42	70		
						48	80		
						54	90		
						60	100		

09.01.2622  
Md. Mostak Ali  
Geologist  
Ground Water Hydrology Division-2  
BMD8, 72, Green Road, Dhaka-1205

**BORE LOG BH-01**



### LOCATION SKETCH

(Not to Scale)

<p align="center"><b>Bangladesh Water Development Board</b></p> <p align="center"><b>Office of the Superintending Engineer</b></p> <p align="center"><b>Design Circle-8</b></p>	
<p align="center"><b>DRAINAGE IMPROVEMENT OF POLDER 1,2-6-8 AND 6-8(EXTENSION)</b></p>	
<p align="center">DESIGN OF DRAINAGE CUM FLUSHING REGULATOR  2-VENT(1.50mx1.80m) ON BALNOSOT KHAL AT KM 13.00 IN POLDER  NO-6-8(EXT) IN SATKHIRA DISTRICT, UNDER SATKHIRA O&amp;M DIVISION-2,  BWDB, SATKHIRA.</p>	
<p><b>DESIGNED BY :</b></p> <p align="center">(ZAYED BIN SAIF), AE</p>	<p><b>BORE LOG &amp; LOCATION SKETCH</b></p>
<p><b>CHECKED &amp; RECOMMENDED BY :</b></p>	<p><b>APPROVED BY :</b></p>
<p>(JAKARIA PERVEZ), EE</p>	<p>(MOHAMMAD SAIF UDDIN), SE</p>
<p><b>DATE:</b></p>	<p><b>DWG. NO.:</b>DC-8-0000-02/21</p>