

GEOPHYSICAL BOREHOLE LOGGING REPORT

SOILTECH
(INDIA) PRIVATE LIMITED
GROUND ENGINEERS & CONSULTANTS

Ref: SIPL/Elog/2023/ 60

Date 20-05-2023

SITE GP-Ashishpur
Block Shukul Bazar
District Amethi
State Uttar Pradesh
Date of Logging 18-05-2023
Logging Depth 165
Latitude 26.559709
Longitude 81.603476

Rm: 15 Ohm-m

Rw: 13.2 Ohm-m

Borehole Drilled by HETVI CONSTRUCTION LLP

Based on the interpretation of Geophysical Logging Record Parameter of Self Potential (SP), Long Normal (N-64"), Short Normal (N-16"), Natural Gamma and single point Resistance (SPR) log data, the given borehole formation Granular zone deciphered with respect of salinity and Resistivity.

Sr.No.	Depth Range (Below Ground Level)		Thickness (Meters)	Quality of aquifer Water	Remarks
	Depth From	Depth to			
1	12	17	5	Good	
2	19	23	4	Good	
3	28	34	6	Good	
4	38	43	5	Good	
5	68	74	6	Good	
6	78	81	3	Good	
7	94	101	7	Good	

Notes

- 1 The water quality for these zones is given as per our logger's response and calibration
- 2 Clay Kankar Intercalation present between 44 to 48 and 102 to 106 meters below ground level
- 3 Predominating clay present between 66 to 68 meters below ground level
- 4 Water Quality deteriorates below 102 meters

Verified as per
logs provided.

For Soiltech India Pvt. Ltd.

G&H
20/05/23