

GEOPHYSICAL BOREHOLE LOGGING REPORT

SOILTECH
(INDIA) PRIVATE LIMITED
GROUND ENGINEERS & CONSULTANTS

Ref: SIPL/Elog/2023/ 75

Date: 31.05.2023

SITE GP-Darveerpur
Block Sangrampur
District Amethi
State Uttar Pradesh
Date of Logging 29-05-2023
Logging Depth 185 m
Drilling Depth 165 m (As reported by driller)
Latitude 26.077803
Longitude 81.939824
Rm: 21.8 Ohm m **Rw:** 22.8 ohm m

Borehole Drilled by Hetvi Constructions 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	34	41	7	Moderate	
2	43	46	3	Moderate	

Notes

1. The water quality for these zones is given as per our logger's response and calibration
2. Predominating clay present from 22 to 25 meters and 47 to 55 meters below ground level
3. Water Quality Deteriorating from 52 meters below ground level till depth log

Verified as per
logs provided.

G.Sh
31/05/23

For Soiltech India Pvt. Ltd.