

GEOPHYSICAL BOREHOLE LOGGING REPORT

SOILTECH
(INDIA) PRIVATE LIMITED
GROUND ENGINEERS & CONSULTANTS

Ref: SIPL/Elog/2023/ 84

Date 10-06-2023

SITE GP-Fattanpur
Block Rani Ki Sarai
District Azamgarh
State Uttar Pradesh
Date of Logging 9th June 2023
Logging Depth ~~165 m~~
Drilling Depth 175 (As reported by driller)
Latitude 26.027004
Longitude 83.025139
Rm: ~~22.8 Ohm-m~~ Rw: ~~23.4 Ohm-m~~

Borehole Drilled by Square Space Infratech Pvt. Ltd.

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 | 25 | 28 | 3 | Good | |
| 2 | 45 | 47 | 2 | Good | |
| 3 | 65 | 68 | 3 | Good | |
| 4 | 86 | 91 | 5 | Good | |
| 5 | 96 | 104 | 8 | Good | |

Notes

1 The water quality for these zones is given as per our logger's response and calibration

2 Water Quality Deteriorated from 120 meters below Ground level till Depth Log

Verified as per
logs provided.

G.Sh
12/06/23

For Soiltech India Pvt. Ltd.