

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM.23-24:LS:K-684

Date: 24-03-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dulha Khurd
 Block: Birdpur
 District: Siddharthnagar
 State: Uttar Pradesh
 Date of Logging: 24-03-2024
 Drilling Depth: 170.0 m bgl
 Logging Depth: 164.0 m bgl
 Rm - 16.0 Ω m Rw - 11.0 Ω m

Latitude: 27.3816410 Longitude: 82.2049740

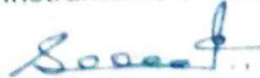
Borehole Drilled by: M/s Jakson Vishvaraj (JV), Siddharath Nagar,
 Uttar Pradesh, India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	18 - 22	04	Good
2.	26 - 30	04	Good
3.	32 - 39	07	Good
4.	64 - 68	04	Good
5.	73 - 83	10	Good
6.	89 - 93	04	Good
7.	104 - 108	04	Good
8.	120 - 127	07	Good
9.	129 - 132	03	Good
10.	139 - 146	07	Good
11.	149 - 155	06	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No. 6, 7 & 11 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


 (S. Shukla)