

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS:K- 498

Dated: 09-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Saraya Chamaran
Block: Dariyabad
District: Barabanki
State: Uttar Pradesh
Date of Logging: 09-12-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 164.0 m bgl
Rm - 16.0 Ω m Rw - 18.0 Ω m

Latitude: 26.902235

Longitude: 81.536882

Borehole Drilled by: M/s Megha Engineering & Infrastructure
Limited, Barabanki, Uttar Pradesh.

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.	27 - 31	04	Good
2.	35 - 42	07	Good
3.	51 - 60	09	Good
4.	64 - 71	07	Good
5.	82 - 89	07	Good
6.	105 - 112	07	Good
7.	120 - 124	04	Good
8.	130 - 137	07	Good
9.	148 - 155	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No.5 & 9 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)