

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:22-23:LS: 834

Dated: 03-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bambhura Lodhi
Block: Siddhaur
District: Barabanki
State: Uttar Pradesh
Date of Logging: 30-11-2022
Drilling Depth: 170.0 m bgl
Logging Depth: 165.0 m bgl
Rm - 14.0 Ω m Rw - 18.0 Ω m

Borehole Drilled by: M/s Megha Engineering & Infrastructure Ltd.,
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.	28 - 39	11	Good
2.	43 - 50	07	Good
3.	64 - 80	16	Good
4.	90 - 99	09	Good
5.	105 - 120	15	Good
6.	142 - 146	04	Moderate

Note: Very fine bands of Kankar are intermixed with almost all the Zones.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

*Verified as per logs provided.
Note - Sr Nos 107-120 (13m)
G. Gh
05/12/22*