

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:22-23:LS:1K- 473

Dated: 11-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Chauri Kalan**
 Block: **Pauli**
 District: **Sant Kabir Nagar**
 State: **Uttar Pradesh**
 Drilling Depth: **161.0 m bgl**
 Logging Depth: **148.0 m bgl**
 Date of logging: **11-02-2023**
 Rm - **15.0 Ωm** Rw - **13.0 Ωm**

Borehole Drilled by: M/s MEIL Sant Kabir Nagar, 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.	18 - 25	07	Good
2.	51 - 55	04	Good
3.	58 - 64	06	Good
4.	95 - 101	06	Good
5.	119 - 123	04	Good
6.	136 - 140	04	Good

Note: **Fine bands of Kankar are intermixed with almost all the Zones.**

For Geo Instruments & Technic's /


 (S. Shukla)

Verified as per logs provided.
GSh
13/02/23