

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- 421

Dated: 05-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Golhaura Mustahakam**

Block: **Shohratgarh**

District: **Siddharth Nagar**

State: **Uttar Pradesh**

Date of Logging: **04-11-2023**

Drilling Depth: **205.0 m bgl**

Logging Depth: **198.0 m bgl**

Rm - **11.0Ωm** Rw - **10.0Ωm**

Latitude: **27.438572** Longitude: **82.918784**

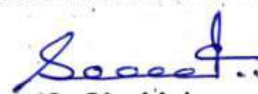
Borehole Drilled by: M/s **Jakson - Vishvaraj (JV), Siddharth Nagar, Uttar Pradesh, India.**

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.	25 - 32	07	Good
2.	60 - 64	04	Good
3.	69 - 73	04	Good
4.	86 - 90	04	Good
5.	102 - 112	10	Good
6.	118 - 125	07	Good
7.	136 - 140	04	Good
8.	156 - 160	04	Good
9.	162 - 166	04	Good
10.	168 - 171	03	Good
11.	174 - 178	04	Good
12.	191 - 195	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 2 to 4 are fine sand in nature.

For Geo Instruments & Technic's


(S. Shukla)