

# 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: 996

Dated: 12-07-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Niyaw  
Block: Shohratgarh  
District: Siddharath Nagar  
State: Uttar Pradesh  
Date of Logging: 11-07-2023  
Drilling Depth: 205.0 m bgl  
Logging Depth: 203.0 m bgl  
Rm - 19.0  $\Omega$ m Rw - 34.0  $\Omega$ m

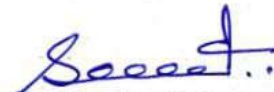
Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharath Nagar, U. P.

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.	23 - 30	07	Good
2.	105 - 112	07	Good
3.	123 - 133	10	Good
4.	140 - 147	07	Good
5.	172 - 176	04	Good
6.	196 - 200	04	Good

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

For Geo Instruments & Technic's

  
(S. Shukla)