

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP: PJM.23-24:LS:K- 410

Dated: 02-11-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mudila Khurd  
Block: Shohratgarh  
District: Siddharath Nagar  
State: Uttar Pradesh  
Date of Logging: 01-11-2023  
Drilling Depth: 205.0 m bgl  
Logging Depth: 203.0 m bgl  
Rm - 23.0  $\Omega$ m Rw - 19.0  $\Omega$ m  
Latitude: 27.382464 Longitude: 83.0062030

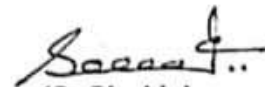
Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharath Nagar, U. P.

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.	16 - 20	04	Good
2.	27 - 34	07	Good
3.	62 - 66	04	Good
4.	70 - 77	07	Good
5.	95 - 105	10	Good
6.	108 - 112	04	Good
7.	121 - 131	10	Good
8.	163 - 170	07	Good
9.	176 - 180	04	Good
10.	184 - 188	04	Good
11.	194 - 198	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No.11 is highly intermixed with fine bands of kankar.  
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)