

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-89**

Dated: 09-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Parsoiya & Parsa Diwan**
Block: **Barhni**
District: **Siddharth Nagar**
State: **Uttar Pradesh**
Date of Logging: **08-08-2023**
Drilling Depth: **205.0 m bgl**
Logging Depth: **205.0 m bgl**
Rm – **20.0 Ωm** Rw – **21.0 Ωm**

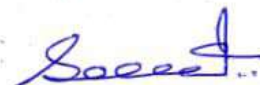
Borehole Drilled by: **M/s Jakson Vishvaraj (JV), Siddharth Nagar, Uttar Pradesh, India.**

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.	24 – 28	04	Good
2.	40 – 47	07	Good
3.	57 – 64	07	Good
4.	75 – 79	04	Good
5.	86 – 90	04	Good
6.	118 – 125	07	Good
7.	146 – 150	04	Good
8.	187 – 194	07	Good
9.	197 – 201	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 5 & 9 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)