

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-146*

Dated: 19-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Sehude**
Block: **Jogia Khas**
District: **Siddharth Nagar**
State: **Uttar Pradesh**
Date of Logging: **18-08-2023**
Drilling Depth: **205.0m bgl**
Logging Depth: **202.0 m bgl**
Rm -**20.0 Ωm** Rw -**21.0 Ωm**

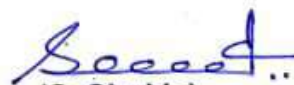
Borehole Drilled by: **M/s Jackson Vishvaraj (JV), Siddharth Nagar, Uttar Pradesh, India.**

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.	56 - 63	07	Good
2.	94 - 101	07	Good
3.	107 - 111	04	Good
4.	116 - 126	10	Good
5.	153 - 160	07	Good
6.	163 - 166	03	Good
7.	190 - 197	07	Good

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

For Geo Instruments & Technic's


(S. Shukla)