

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- 503

Dated: 11-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Pipara Kalyan**
Block: **Mithaura**
District: **Maharajganj**
State: **Uttar Pradesh**
Drilling Depth: **210.0 m bgl**
Logging Depth: **203.0m bgl**
Date of logging: **11-12-2023**
Rm – **24.0 Ωm** Rw – **44.0 Ωm**

Latitude: **27.207831**

Longitude: **83.619465**

Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, Uttar Pradesh.

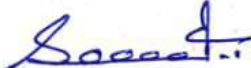
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral (6")** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	15 – 24	09	Good
2.	28 – 32	04	Good
3.	37 – 44	07	Good
4.	48 – 52	04	Good
5.	56 – 66	10	Good
6.	70 – 74	04	Good
7.	108 – 115	07	Good
8.	154 – 158	04	Good
9.	182 – 189	07	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the zones.

2. Zones Sl. No. 2, 5, 7 & 9 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)