

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: 909

Dated: 30-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karidiha
Block: Siswa
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 210.0 m bgl
Logging Depth: 209.0 m bgl
Date of logging: 29-06-2023
Rm -27.0 Ω m Rw -29.0 Ω m


Borehole Drilled by: M/s Rithwik- Koya- JV, Maharajganj, U.P. 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.	22 - 26	04	Good
2.	33 - 43	10	Good
3.	46 - 50	04	Good
4.	67 - 77	10	Good
5.	87 - 93	06	Good
6.	97 - 100	03	Good
7.	107 - 111	04	Good
8.	134 - 141	07	Good
9.	159 - 166	07	Good
10.	195 - 202	07	Good

Note: Zones Sl. No. 2, 3, 4 & 10 are highly intermixed with fine bands kankar.

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(S. Shukla)