

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: 511

Dated: 21-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rampurwa
Block: Nichlaur
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 135.0 m bgl
Logging Depth: 135.0m bgl
Date of logging: 21-05-2023
Rm - 10.0 Ω m Rw - 7.2 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.	25 - 29	04	Good
2.	37 - 44	07	Good
3.	53 - 60	07	Good
4.	68 - 75	07	Good
5.	91 - 95	04	Good
6.	127 - 131	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 6 is highly intermixed with fine bands of kankar.

Verified as per logs provided

*9/5/23
22/05/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)