



# 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:22-23:LS: K- 576

Dated: 06-01-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bahuaar Khurd  
Block: Nichlaul  
District: Maharajganj  
State: Uttar Pradesh  
Date of Logging: 06-01-2024  
Drilling Depth: 132.0 m bgl  
Logging Depth: 121.0 m bgl  
Rm - 11.0  $\Omega$ m Rw - 22.0  $\Omega$ m

Latitude: 27.365631

Longitude: 83.8037030

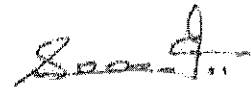
Borehole Drilled by: M/s Ritwik-Koya-JV, Maharajganj, U. P.

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.	30 - 40	10	Good
2.	51 - 58	07	Good
3.	64 - 74	10	Good
4.	111 - 115	04	Good

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

For Geo Instruments & Technic's

  
(S. Shukla)