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# 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-237

Dated: 16-09-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sukarahar  
Block: Nichlaul  
District: Maharajganj  
State: Uttar Pradesh  
Date of Logging: 016-09-2023  
Drilling Depth: 132.0m bgl  
Logging Depth: 127.0 m bgl  
Rin - 18.0  $\Omega$ m Rw - 28.0  $\Omega$ m

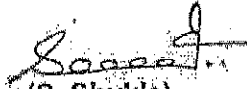
Borehole Drilled by: M/s Ritwik Koya (JV), Maharajganj, Uttar Pradesh.

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.	20 - 27	07	Good
2.	31 - 40	09	Good
3.	47 - 51	04	Good
4.	64 - 73	09	Good
5.	88 - 95	07	Good
6.	105 - 109	04	Good
7.	115 - 122	07	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)