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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: 958  
Dated: 07-07-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dakahi  
Block: Brijmanganj  
District: Maharajganj  
State: Uttar Pradesh  
Date of logging: 04-07-2023  
Drilling Depth: 250.0 m bgl  
Logging Depth: 230.0mbgl

Borehole Drilled by: M/s Ritwik-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.	30 - 36	06	Good
2.	38 - 42	04	Good
3.	60 - 64	04	Good
4.	80 - 84	04	Good
5.	90 - 97	07	Good
6.	118 - 124	06	Good
7.	126 - 130	04	Good
8.	139 - 146	07	Good
9.	150 - 157	07	Good
10.	184 - 188	04	Good
11.	203 - 207	04	Good
12.	220 - 227	07	Good

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

2. Zone Sl. No. 11 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)