

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

& Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP;PJM:22-23:LS:1K-125  
Dated: 06-01-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Basull Farm  
Block: Nichlaul  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 145.0 m bgl  
Logging Depth: 134.0m bgl  
Date of logging: 06-01-2023  
Rm - 52.0 Ωm Rw - 82.0 Ωm

Borehole Drilled by: M/s Rithwik- 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.	18 - 22	04	Good
2.	30 - 44	14	Good
3.	64 - 68	04	Good
4.	70 - 82	12	Good
5.	120 - 124	04	Good

- Note: 1. Fine bands of Kankar are intermixed with Zones Sl. No. 1 to 3.  
2. Zone Sl. No. 4 is highly intermixed with thin bands of Kankar.

Verified as per  
logs provided.

G Sh  
07/01/23

For Geo Instruments & Technic's

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