

# 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- 580  
Dated: 08-01-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Raisha  
Block: Kopaganj  
District: Mau  
State: Uttar Pradesh  
Date of Logging: 07-01-2024  
Drilling Depth: 203.0 m bgl  
Logging Depth: 160.0 m bgl  
Rm – 13.0 Ωm Rw – 15.0 Ωm

Latitude: 26.031913 Longitude: 83.637487


Borehole Drilled by: M/s L. C. Infra Private Limited, Mau, 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.	24 – 28	04	Good
2.	36 – 40	04	Good
3.	44 – 48	04	Good
4.	51 – 55	04	Good
5.	59 – 69	10	Good
6.	85 – 92	07	Good
7.	96 – 103	07	Good
8.	118 – 122	04	Good
9.	128 – 132	04	Good
10.	135 – 142	07	Good
11.	152 – 159	07	Good

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

For Geo Instruments & Technic's

  
(S. Shukla)

Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005

Date: 07-01-24, Site: Raisha, Block: Kopaganj, District: Mau  
Rm: 13 Rw: 15

