



GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

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Ref:GIT:UP: PJM:23-24:LS: 810
Dated: 19-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Laxmipur Mahanth
Block: Ghughll
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 210.0 m bgl
Logging Depth: 195.0 m bgl
Date of logging: 18-06-2023
Rm -17.0 Ω m Rw -21.0 Ω m

Borehole Drilled by: M/s Rithwik- 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.	28 - 32	04	Good
2.	35 - 42	07	Good
3.	52 - 59	07	Good
4.	70 - 77	07	Good
5.	85 - 89	04	Good
6.	126 - 130	04	Good
7.	137 - 140	03	Good
8.	144 - 148	04	Good
9.	170 - 174	04	Good

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

Verified as per logs provided

G.Sh
19/06/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)