

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: 772

Dated: 15-06-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Chainpur
Block: Laxmipur
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 200.0 m bgl
Logging Depth: 165.0 m bgl
Date of logging: 14-06-2023
Rm - 21.0 Ω m / Rw - 18.0 Ω m

Borehole Drilled by: M/s Rithwik Koya- JV, Maharajganj, U.P.

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	34 - 44	10	Good
2	48 - 52	04	Good
3	57 - 64	07	Good
4	79 - 86	07	Good
5	90 - 94	04	Good
6	100 - 104	04	Good
7	136 - 143	07	Good
8	155 - 159	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 1 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided

GSh
18/06/23