

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: 435
Dated: 13-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kothua
Block: Nichlaul
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 200.0 m bgl
Logging Depth: 174.0 m bgl
Date of logging: 12-05-2023
Rm - 23.0 m Rw - 22.0 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 - 48	03	Good
3.	52 - 65	13	Good
4.	75 - 82	07	Good
5.	100 - 104	04	Good
6.	135 - 138	03	Good
7.	145 - 152	07	Good
8.	170 - 174	04	Good

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

Verified as per logs provided.

*Geo
13/05/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)