

# 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: 291

Dated: 27-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Madhwaliya  
Block: Siswa  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 215.0 m bgl  
Logging Depth: 208.0 m bgl  
Date of logging: 27-04-2023  
Rm - 9.0 Qm Rw - 9.5 Qm

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.	30 - 40	10	Good
2.	44 - 48	04	Good
3.	55 - 65	10	Good
4.	70 - 77	07	Good
5.	93 - 97	04	Good
6.	120 - 127	07	Good
7.	131 - 137	06	Good
8.	141 - 151	10	Good
9.	173 - 180	07	Good
10.	190 - 194	04	Good
11.	198 - 202	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No.10 is highly intermixed with fine bands of kankar.

*Verified as per logs provided*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*GSh  
20/04/23*