

# 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: 741  
Dated: 13-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Singhpur  
Block: Mithaura  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 205.0 m bgl  
Logging Depth: 197.0 m bgl  
Date of logging: 11-06-2023  
Rm -19.0  $\Omega$ m Rw -26.0  $\Omega$ 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.	26 - 36	10	Good
2.	46 - 50	04	Good
3.	58 - 65	07	Good
4.	71 - 74	03	Good
5.	90 - 95	05	Good
6.	98 - 101	03	Good
7.	138 - 142	04	Good
8.	190 - 194	04	Good

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

*Verified as per logs provided.*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*G.S.H.*  
*13/06/23*