

# 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: 624

Dated: 02-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsiya  
Block: Siswa  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 210.0 m bgl  
Logging Depth: 203.0 m bgl  
Date of logging: 01-06-2023  
Rm - 14.0  $\Omega$ m Rw - 19.0  $\Omega$ 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.	16 - 22	06	Good
2.	28 - 32	04	Good
3.	35 - 39	04	Good
4.	50 - 57	07	Good
5.	61 - 65	04	Good
6.	70 - 80	10	Good
7.	100 - 104	04	Good
8.	114 - 124	10	Good
9.	131 - 138	07	Good
10.	145 - 151	06	Good
11.	160 - 164	04	Good
12.	170 - 177	07	Good
13.	184 - 191	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No. 5, 8 & 9 are highly intermixed with fine bands of Kankar.

Verified as per logs provided.

G.Sh  
02/06/23

For Geo Instruments & Technic's

  
(S. Shukla)