

# 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: **770**

Dated: 15-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Parashkhand**  
Block: **Pharenda**  
District: **Maharajganj**  
State: **Uttar Pradesh**  
Drilling Depth: **220.0 m bgl**  
Logging Depth: **194.0 m bgl**  
Date of logging: **14-06-2023**  
Rm -18.0 Qm Rw -15.0 Qm

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 - 30	04	Good
2.	32 - 39	07	Good
3.	46 - 50	04	Good
4.	100 - 107	07	Good
5.	111 - 120	09	Good
6.	140 - 150	10	Good
7.	160 - 164	04	Good
8.	175 - 179	04	Good

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

*Verified as per logs provided*

*G.Sh  
15/06/23*

For Geo Instruments & Technic's

*Sreed..*  
(S. Shukla)