

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: 792

Dated: 16-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Piparech Urf Pachrukha
Block: Ghughli
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 220.0 m bgl
Logging Depth: 211.0 m bgl
Date of logging: 16-06-2023
Rm -8.5 Ω m Rw -8.5 Ω 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.	21 - 25	04	Good
2.	30 - 34	04	Good
3.	37 - 44	07	Good
4.	50 - 57	07	Good
5.	68 - 72	04	Good
6.	76 - 80	04	Good
7.	97 - 101	04	Good
8.	115 - 124	09	Good
9.	145 - 151	06	Good
10.	158 - 162	04	Good
11.	166 - 173	07	Good
12.	178 - 185	07	Good
13.	194 - 201	07	Good
14.	206 - 210	04	Good

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

2. Zone Sl. No 3 is highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Gish
16/06/23