

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:22-23:LS:1K- 670

Dated: 02-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsai Buzrg
Block: Pharenda
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 220.0 m bgl
Logging Depth: 204.0m bgl
Date of logging: 28-02-2023
Rm - 32.0 Ω m Rw - 23.0 Ω m

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.	26 - 33	07	Good
2.	36 - 40	04	Good
3.	97 - 104	07	Good
④	110 - 116	06	Good
5.	124 - 136	12	Good
6.	150 - 157	07	Good
7.	176 - 190	14	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 1 is highly intermixed with fine bands of kankar.
3. Zone Sl. No. 4 is medium sand in Nature.

Verified as per
logs provided

G.Sh
02/03/23

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(S. Shukla)