

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: 10

Dated: 02-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsai Khurd
Block: Pharenda
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 220.0 m bgl
Logging Depth: 198.0 m bgl
Date of logging: 01-04-2023
Rm - 21.0 Ω m Rw - 19.0 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.	25 - 28	03	Good
2.	31 - 38	07	Good
3.	45 - 52	07	Good
4.	65 - 72	07	Good
5.	78 - 88	10	Good
6.	100 - 115	15	Good
7.	171 - 175	04	Good
8.	184 - 191	07	Good

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

2. Zone Sl. No. 6 is highly intermixed with very fine bands of kankar.

3. Zones Sl. No. 8 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per
logs provided.
Note: S. No 4 -
65-72 (5m)

G. S. S.
02/04/23