

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

Authorised Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW.

Ref:GIT:UP:PJM:22-23:LS:1K-206
Dated: 15-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhagwanpur
Block: Laxmi Nagar
District: Maharajganj
State: Uttar Pradesh
Date of Logging: 15-01-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 164.0 m bgl
Rm - 18.0 Ω m Rw - 19.0 Ω m

Borehole Drilled by: M/s Rithwik-Koya-JV, Maharajganj, Uttar Pradesh.

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 - 20	04	Good
2.	30 - 39	09	Good
3.	42 - 52	10	Good
④	57 - 61	04	Good
5.	72 - 76	04	Good
6.	90 - 97	07	Good
7.	105 - 115	10	Good
8.	118 - 122	04	Good
⑨	137 - 141	04	Good
10.	146 - 150	04	Good
11.	155 - 161	06	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

*Verified as per logs provided.
Note - Si No hand 6 are finer in nature.*

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S. Shukla
(S. Shukla)

*G. Shukla
16/01/23*