

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- 364

Dated: 01-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Shish Mahal
Block: Nautanwa
District: Mahrajganj
State: Uttar Pradesh
Drilling Depth: 240.0 m bgl
Logging Depth: 223.0m bgl
Date of logging: 31-01-2023
Rm - 22.0 Ωm Rw - 19.0 Ωm

Borehole Drilled by: M/s Rithwik- Koya-JV, Mahrajganj, 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.	20 - 24	04	Good
2.	31 - 35	04	Good
3.	38 - 42	04	Good
4.	51 - 55	04	Good
5.	60 - 64	04	Good
6.	71 - 75	04	Good
7.	91 - 95	04	Good
8.	121 - 125	04	Good
9.	148 - 155	07	Good
10.	159 - 162	03	Good
11.	200 - 203	03	Good

- Note
1. Fine bands of Kankar are intermixed with almost all the Zones.
 2. Zone Sl. No. 2 and 5 are highly intermixed with fine bands of kankar.
 3. Zone Sl. No. 8 is medium sand in nature.
 4. Zone Sl.No.11 is fine sand in nature.

Verified as per logs provided.
Note - Sr No 6-72-75 (3m)

G.S.P.
02/02/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)