

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- 127

Dated: 07-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Belbhariya
 Block: Mithaura
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 140.0 m bgl
 Logging Depth: 126.0m bgl
 Date of logging: 06-01-2023
 Rm - 20.0 cm Rw - 32.0 cm

Borehole Drilled by: M/s JMC India Limited, 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.	19 - 22	03	Good
2.	28 - 41	13	Good
3.	45 - 49	04	Good
4.	54 - 61	07	Good
5.	77 - 80	03	Good
6.	87 - 90	03	Good
7.	98 - 102	04	Good
8.	108 - 115	07	Good
9.	121 - 125	04	Good

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

2. Zone Sl. No. 5 & 7 are highly intermixed with kankar.

3. Zone Sl. No. 6 is fine sand and highly intermixed with kankar.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

Finer Sediments

Verified as per logs provided

G. Sh
07/01/23