



GEO INSTRUMENTS & TECHNICS

(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-723

Dated: 13-02-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Kawalpur
 Block: Brijmanganj
 District: Maharajanj
 State: Uttar Pradesh
 Drilling Depth: 150.0 m bgl
 Logging Depth: 148.0m bgl
 Date of logging: 12-03-2023
 Rm - 24.0 cm
 Rw - 25.0 cm

Borehole Drilled by: M/s JMC India Limited, Maharajanj, 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	27 - 31	04	Good
2	66 - 70	04	Good
3	84 - 91	07	Good
4	102 - 109	07	Good
5	125 - 132	07	Good
6	140 - 144	04	Good

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

For Geo Instruments & Technics

(S. Shukla)
 S. Shukla

Verified as per logs provided (9m)
 Note - Sr No 4-105-109
 GSK
 13/03/23