

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:21-22:LS: 440

Dated: 30-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kamhariya Kalan**
Block: **Mithaura**
District: **Mharajgang**
State: **Uttar Pradesh**
Drilling depth: **135.0 m bgl**
Logging depth: **131.0 m bgl**
Date of logging: **30-07-2022**
Rm - **19.0 Ωm** Rw - **21.0 Ωm**

Borehole Drilled By: **M/s JMC India Limited, Maharajganj, Uttar Pradesh.**

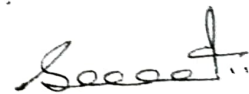
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** Geophysical Logs, following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	33 - 37	04	Good
2.	43 - 50	07	Good
3.	60 - 64	04	Good
4.	67 - 80	13	Good
5.	82 - 85	03	Good
6.	110 - 118	08	Good
7.	123 - 127	04	Good

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

2. Zone SI. No. 4 is highly intermixed with thin bands of Kankar.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.
Note: S.No 6-111-110 (7m).
G.Sh
07/08/22
ASSISTANT HYDROGEOLOGIST
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PRAYAGRAJ