



# 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: 322

Dated: 18-06-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Compartment 26 – 27**  
Block: **Mithaura**  
District: **Maharajganj**  
State: **Uttar Pradesh**  
Drilling Depth: **135.0 m bgl**  
Logging Depth: **134.0 m bgl**  
Date of logging: **18-06-2022**  
Rm – **12.0 Ωm** Rw – **13.0 Ωm**

Borehole Drilled by: **M/S JMC LCESPL Joint Venture, Maharajganj, 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 – 37	10	Good
2.	43 – 52	09	Good
3.	57 – 67	10	Good
4.	70 – 76	06	Good
5.	97 – 100	03	Good
6.	106 – 110	04	Good
7.	125 – 128	03	Good

Note: **Fine Bands of Kankar are intermixed with almost all the Zones.**

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*Verified as per logs provided.*

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