



# 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:21-22:LS: 97

Dated: 29-04-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Mathiya**  
Block: **Mithaura**  
District: **Maharajganj**  
State: **Uttar Pradesh**  
Drilling Depth: **135.0 m bgl**  
Logging Depth: **122.0 m bgl**  
Date of Logging: **29-04-2022**  
Rm - **39.0  $\Omega$ m** Rw - **38.0  $\Omega$ m**

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:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	15 - 25	10	Good
<del>2.</del>	29 - 33	04	Good
<del>3.</del>	35 - 48	13	Good
<del>4.</del>	52 - 68	16	Good
<del>5.</del>	72 - 76	04	Good
<del>6.</del>	112 - 115	03	Good

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

*Verified as per logs provided.*

For Geo Instruments & Technic's

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