

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: 295

Dated: 12-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Mudila Chaudhari**
Block: **Paniyara**
District: **Maharajganj**
State: **Uttar Pradesh**
Drilling Depth: **140.0 m bgl**
Logging Depth: **136.0 m bgl**
Date of logging: **12-06-2022**
Rm - **10.0 Ω m** Rw - **11.0 Ω m**


Borehole Drilled by: 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.	20 - 24	04	Good
2.	28 - 48	20	Good
3.	56 - 72	16	Good
4.	92 - 95	03	Good
5.	100 - 106	06	Good
6.	116 - 120	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)

Verified as per logs provided.

G.S.
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