

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref.GIT:UP: PJM:22-23:LS: 944

Dated: 15-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kharchuli
Block: Mithaura
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 150.0 m bgl
Logging Depth: 145.0m bgl
Date of logging: 15-12-2022
Rm -15.0 Ω m Rw - 16.0 Ω 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 with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	38 - 48	10	Good
2.	54 - 64	10	Good
3.	67 - 74	07	Good
4.	79 - 82	03	Good
5.	121 - 124	03	Good
6.	132 - 135	03	Good
7.	141 - 145	04	Good

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

2. Zone Sl. No. 4 & 6 are fine sand in Nature.

3. Zone Sl. No. 7 is Medium sand in Nature.

Verified as per logs provided

*G Sh
16/12/22*

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S. Shukla
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