



# 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:21-22:LS: 418

Dated: 20-07-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hardi  
Block: Mithaura  
District: Mharajgang  
State: Uttar Pradesh  
Drilling depth: 145.0 m bgl  
Logging depth: 140.0 m bgl  
Date of logging: 20-07-2022  
Rm -23.0  $\Omega$ m Rw -21.0  $\Omega$ 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 with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	35 - 45	10	Good
2.	50 - 75	25	Good
3.	84 - 89	05	Good
4.	118 - 120	04	Good

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

For Geo Instruments & Technic's

  
(S. Shukla)

*Verified as per logs provided.*

*S.S.*  
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