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# 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:23-24.LS:K- 313  
 Dated: 10-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Nishar  
 Block: Mithwal  
 District: Siddharth Nagar  
 State: Uttar Pradesh  
 Date of Logging: 09-10-2023  
 Drilling Depth: 175.0 m bgl  
 Logging Depth: 163.0 m bgl  
 Rm - 23.0 Ωm Rw - 25.0 Ωm

Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharth Nagar,  
 Uttar Pradesh, India.

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.	28 - 35	07	Good
2.	42 - 49	07	Good
3.	54 - 68	14	Good
4.	72 - 81	09	Good
5.	96 - 103	07	Good
6.	140 - 144	04	Good
7.	159 - 163	04	Good

Note: Fine bands of kankar are intermixed with almost all the zones.

For Geo Instruments & Technic's

*S. Shukla*  
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