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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- 321

Dated: 11-11-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Majhteni  
Block: Vijaypur  
District: Fatehpur  
State: Uttar Pradesh  
Date of Logging: 10-11-2023  
Drilling Depth: 161.0 m bgl  
Logging Depth: 140.0 m bgl  
Rm - 6.5  $\Omega$ m Rw - 10.0  $\Omega$ m

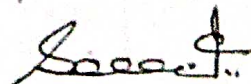
Borehole Drilled by: M/s Power Mech Project Limited, Fatehpur,  
Uttar Pradesh, India.

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.	26 - 51	25	Good
2.	85 - 98	13	Good
3.	102 - 109	07	Good
4.	115 - 119	04	Good
5.	132 - 139	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 4 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)