



# 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:23-24:LS: 475

Dated: 17-05-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Munderi  
Block: Belhar Kalan  
District: Sant Kabir Nagar  
State: Uttar Pradesh  
Drilling Depth: 165.0 m bgl  
Logging Depth: 160.0m bgl  
Date of logging: 16-05-2023  
Rm - 15.0  $\Omega$ m Rw - 16.0  $\Omega$ m

Borehole Drilled by: M/s Megha Engineering, 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.	22 - 29	07	Good
2.	38 - 42	04	Good
3.	57 - 64	07	Good
4.	72 - 76	04	Good
5.	82 - 86	04	Good
6.	109 - 112	03	Good
7.	127 - 134	07	Good
8.	150 - 154	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 8 is highly intermixed with fine bands of kankar.

Verified as per For Geo Instruments & Technic's  
logs provided.

*S. Shukla*  
(S. Shukla)

G&H  
17/05/23