

# 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: 23-24:LS: PJM: 903  
Dated: 29-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hata  
Block: Tamkuhi  
District: Kushi Nagar  
State: Uttar Pradesh  
Drilling depth: 158.0 m bgl  
Logging depth: 156.0 m bgl  
Date of logging: 27-06-2023  
Rm - 14.0  $\Omega$ m Rw - 12.0  $\Omega$ m

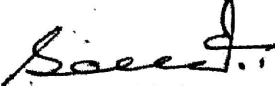
Tubewell Drilled By: M/s NCC Limited, Kushi Nagar, U.P., India.

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 (meters)	Remarks (Quality of aquifer water)
1.	27 - 30	03	Good
2.	47 - 54	07	Good
3.	60 - 67	07	Good
4.	80 - 87	07	Good
5.	97 - 104	07	Good
6.	109 - 119	10	Good
7.	122 - 126	04	Good
8.	132 - 139	07	Good
9.	145 - 149	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 2 & 6 are highly intermixed with fine band of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)