

# 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:22-23:LS:1K- 230

Dated: 18-01-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mathiya Bhakriya  
 Block: Dubahi  
 District: Kushi Nagar  
 State: Uttar Pradesh  
 Drilling depth: 141.0 m bgl  
 Logging depth: 137.0 m bgl + 1300 ft  
 Date of logging: 17-01-2023  
 Rm - 12.0  $\Omega$ m Rw - 14.0  $\Omega$ m

Borewell Drilled By: M/s NCC Ltd., Kushi Nagar, Uttar Pradesh, India.

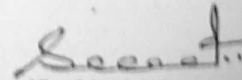
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only :

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	17 - 21	04	Good
2.	25 - 29	04	Good
3.	32 - 45	13	Good
4.	48 - 54	06	Good
5.	61 - 71	10	Good
6.	81 - 88	07	Good
7.	96 - 103	07	
8.	106 - 115	09	Good
9.	118 - 125	07	Good
10.	128 - 135	07	Good

Note: 1. Fine bands of Kankar are Intermixed with almost all the Zones.

2. Zone Sl. No. 5 & 7 are highly Intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
 (S. Shukla)