

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:23-24:LS: PJM: 596
Dated: 30-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Mundera Upayadhaya**
Block: **Hota**
District: **Kushi Nagar**
State: **Uttar Pradesh**
Drilling depth: **176.0 m bgl**
Logging depth: **172.0 m bgl**
Date of logging: **30-05-2023**
Rm -19.0 Ω m Rw - 18.0 Ω m

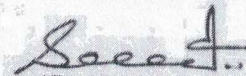
Tubewell Drilled By: M/s NCC Limited, Kushi Nagar, U.P. India.

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.	25 - 35	10	Good
2.	40 - 47	07	Good
3.	50 - 57	07	Good
4.	70 - 77	07	Good
5.	88 - 100	12	Good
6.	103 - 109	06	Good
7.	123 - 130	07	Good
8.	135 - 142	07	Good
9.	147 - 154	07	Good
10.	157 - 160	03	Good
11.	165 - 169	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 7 & 11 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)