

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: 121

Dated: 12-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Atradiha
Block: Nebua Naurangiya
District: Kushi Nagar
State: Uttar Pradesh
Drilling depth: 158.0 m bgl
Logging depth: 158.0 m bgl
Date of logging: 11-04-2023

Borewell 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.	20 - 23	03	Good
2.	34 - 44	10	Good
3.	59 - 75	16	Good
4.	90 - 94	04	Good
5.	100 - 104	04	Good
6.	117 - 124	07	Good
7.	132 - 135	03	Good
8.	150 - 154	04	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.

3. Zone Sl. No. 7 & 8 are highly kankar intermixed.

Verified, as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. Shukla
13/04/23

D. 24/04.