

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP:PJM:22-23:LS:1K- 215
Dated: 16-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tegwaliya
Block: Tamakuhiraj
District: Kushi Nagar
State: Uttar Pradesh
Drilling depth: 132.0 m bgl
Logging depth: 124.0 m bgl
Date of logging: 16-01-2023
Rm - 26.0 Ωm Rw - 26.5 Ωm

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

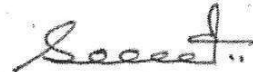
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only :

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	15 - 20	05	Good
2.	25 - 35	10	Good
3.	39 - 42	03	Good
4.	45 - 55	10	Good
5.	60 - 70	10	Good
6.	77 - 90	13	Good
7.	97 - 104	07	Good
8.	107 - 113	06	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the zones.
2. Zone Sl. No. 4 is highly intermixed with thin bands of kankar.

Verified as per logs provided
Note - Sr No 7-99-104 (5m)
GSh
17/01/23

For Geo Instruments & Technic's


(S. Shukla)

