

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- 133

Dated: 08-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Belwa urf Bariya
Block: Kaptanganj
District: Kushi Nagar
State: Uttar Pradesh
Date of Logging: 07-01-2023
Drilling Depth: 160.0 m bgl / 158m
Logging Depth: 150.0 m bgl
Rm - 44.0 Ω m Rw - 46.0 Ω m

Borehole 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 (meter)	Remark (Quality of Aquifer Water)
1.	17 - 21	04	Good
2.	30 - 40	10	Good
3.	44 - 51	07	Good
4.	54 - 58	04	Good
5.	67 - 74	07	Good
6.	80 - 84	04	Good
7.	107 - 114	07	Good
8.	119 - 123	04	Good

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

2. Zone Sl. No. 3 & 4 are highly intermixed with thin bands of Kankar.

Verified as per logs provided
G. Shukla
15/01/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)