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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:23-24:LS: 891

Dated: 28-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Lakhnapur
Block: Behta
District: Sitapur
State: Uttar Pradesh
Drilling depth: 150.0 m bgl
Logging depth: 130.0 m bgl
Date of logging: 27-06-2023

Borewell Drilled By: M/s NCC Limited., Sitapur, U.P., India.

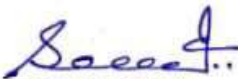
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** Geophysical Logs, following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	32 - 36	04	Good
2.	40 - 50	10	Good
3.	53 - 57	04	Good
4.	86 - 90	04	Good
5.	124 - 128	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No. 4 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)