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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP-23-24:LS: 542
 Dated: 25-05-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Partawal
 Block: Kaptanganj
 District: Kushi Nagar
 State: Uttar Pradesh
 Drilling depth: 200.0 m bgl
 Logging depth: 179.0 m bgl
 Date of logging: 25-05-2023
 Rm - 27.0 Dm Rm - 21.0 Dm

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 (L) 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.	28 - 36	10	Good
2.	47 - 51	04	Good
3.	63 - 66	03	Good
4.	80 - 84	04	Good
5.	91 - 95	04	Good
6.	130 - 134	04	Good
7.	149 - 155	06	Good
8.	174 - 178	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No. 5 is highly intermixed with fine bands of kankar.

Verified on part logs/provided logs.
 For Geo Instruments & Technic's
 (S. Shukla)

25/05/23
 GSK

