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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 906
 Dated 29-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Kushmaha
 Block Sukrauli
 District Kushi Nagar
 State Uttar Pradesh
 Drilling depth 176.0 m bgl
 Logging depth 175.0 m bgl
 Date of logging 27-06-2023
 Rm - 18.0 Ω m Rw - 12.0 Ω m

Tubewell 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	18 - 22	04	Good
2	37 - 44	07	Good
3	57 - 70	13	Good
4	90 - 96	07	Good
5	105 - 108	03	Good
6	112 - 115	03	Good
7	143 - 147	04	Good
8	155 - 159	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No. 3 & 6 are highly intermixed with fine band of kankar.

Verified after logs provided

*CSB
30/07/23*

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)