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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

Dated: 23-05-2023

Ref:GIT:UP:23-24:LS: 522

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Pagara Bujurg
 Block: Padrauna
 District: Kushi Nagar
 State: Uttar Pradesh
 Drilling depth: 144.0 m bgl
 Logging depth: 143.0 m bgl
 Date of logging: 22-05-2023
 Rm - 9.5 Om
 Rm - 8.0 Om

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 (L) Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only :

SI. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1	35 - 42	07	Good
2	60 - 77	17	Good
3	87 - 90	03	Good
4	96 - 100	04	Good
5	115 - 120	05	Good
6	128 - 138	10	Good

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

2. Zones SI. No. 4 & 6 are highly intermixed with fine bands of

kankar. Verified Cooper logs provided for Geo Instruments & Technic's

(S. Shukla)

9.5m
 23/05/23