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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-22-23:LS: 704

Dated: 15-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kolva & Lалуapur
Block: Rudauli
District: Ayoudhya
State: Uttar Pradesh
Drilling depth: 165.0 m bgl
Logging depth: 158.0 m bgl
Date of logging: 14-11-2022
Rm - 18.0 Ω m Rw - 21.0 Ω m

Borewell Drilled By: M/s Universal MEP Project & Engineering Services Ltd, Ayodhya, Uttar Pradesh.

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.	17 - 25	08.	Good
2.	32 - 35	03	Good
3.	47 - 55	08	Good
4.	62 - 73	11	Good
5.	76 - 80	04	Good
6.	94 - 97	03	Good
7.	99 - 103	04	Good
8.	122 - 137	15	Good

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

2. Zone Sl. No. 2 & 6 are Fine Sand in nature.

Very specific bands of Kankar

For Geo Instruments & Technic's

S. Shukla
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