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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.PJM:22-23:LS:1K-843

Dated: 31-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sukmangadpur
Block: Rupaideeh
District: Gonda
State: Uttar Pradesh
Drilling depth: 165.0 m bgl
Logging depth: 161.0 m bgl
Date of logging: 30-03-2023
Rm - 11.0 Ω m Rw - 12.0 Ω m

Borewell Drilled By: M/s KLSR & RAYS (JV) Gonda, 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.	26 - 30	04	Good
2.	40 - 50	10	Good
3.	55 - 65	10	Good
4.	79 - 86	07	Good
5.	105 - 112	07	Good
6.	116 - 125	09	Good
7.	131 - 138	07	Good
8.	141 - 145	04	Good

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

2. Zone Sl. No. 6 is highly intermixed with fine bands of kankar.

3. Zone Sl. No. 8 is highly kankar intermixed.

Verified as per logs provided.

For Geo Instruments & Technic's

(S. Shukla)

Seen
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30/03/23
Dist. Office (R.M.)
U.P. JAL NIGAM RURAL GONDA

G.S.P.
01/04/23