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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:0712
 Dated: 16-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dhurda
 Block: Parshurampur
 District: Basti
 State: Uttar Pradesh
 Drilling depth: 139.0 m bgl
 Logging depth: 139.0 m bgl
 Date of logging: 15-11-2022
 Rm - 32.0 cm Rw - 34.0 cm

Tubewell Drilled By: M/S VSAIPPL-SCL-Joint Venture, Basti, 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 (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	41 - 45	04	Good
2.	48 - 55	07	Good
3.	57 - 60	03	Good
4.	74 - 77	03	Good
5.	85 - 90	05	Good
6.	94 - 101	07	Good
7.	108 - 112	04	Good
8.	120 - 127	07	Good
9.	133 - 139	06	Good

Note: 1. Find band of Kankar are intermixed with Zone Sl No.2 to 4 & 8.
 2. Zone Sl. No.3 is Fine Sand in Nature. 4 as well

Verified as per logs provided.

ASSISTANT GEOLOGIST
 CIRCLE OFFICE (EIM)
 U.P. J.M. Noida (RURAL)
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