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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:21-22:LS: 297

Dated: 15-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhainsi
Block: Gugli
District: Mahrajganj
State: Uttar Pradesh
Date of logging: 14-03-2022
Drilling depth: 135.0 m bgl
Logging Depth: 134.0 m bgl
Rm - 19.0 Ω m Rw - 19.0 Ω m

Borehole Drilled by: Raj Kesari Projects Limited, Mahrajganj, U.P.

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:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Inferred lithology	Remarks (Quality of aquifer water)
1.	15 - 21	06	Sand	Good
2.	25 - 39	14	Sand	Good
3.	47 - 74	27	Sand	Good
4.	100 - 103	03	Sand	Good
5.	115 - 120	05	Sand	Good

Note: Fine bands of Kankar are intermixed with Zones Sl. No. 1 to 3.

For Geo Instruments & Technic's

Sreed...
(S. Shukla)

Verified as per logs provided.
ASSISTANT GEOLOGIST
UPTRON INDIA LTD.
MAHAJGANJ (U.P.)
PRAYAGRAJ