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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: 02
 Dated: 01-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Akbarpur
 Block: Vishunpura
 District: Kushinagar
 State: Uttar Pradesh
 Drilling depth: 158.0 m bgl
 Logging depth: 156.0 m bgl
 Date of logging: 01-04-2022
 Rm - 26.0 Ω m Rw - 23.0 Ω m

Borewell Drilled By: NCC Limited, Kushinagar, 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:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	37 - 48	12	Good
2.	53 - 63	10	Good
3.	67 - 70	03	Good
4.	76 - 79	03	Good
5.	81 - 86	05	Good
6.	90 - 94	04	Good
7.	100 - 104	04	Good
8.	108 - 116	08	Good
9.	123 - 132	09	Good
10.	137 - 141	04	Good
11.	146 - 150	04	Good

Note: 1. Zones Sl. No. 3, 6 and 11 are Fine Sand in nature.
 2. Fine Bands of Kankar are intermixed with almost all the Zones.

For Geo Instruments & Technic's

Verified as per logs provided.
 Note - Sr A/o 2- Highly intermixed with kankar.

S. Shukla
 (S. Shukla)

G.S.
 ASSISTANT-HYDROGEOLOGIST
 PANTRIK MANDAL
 U.P. JAL NIGAM (RURAL)

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