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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS:1K- 278
Dated: 22-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Basantpur
Block: Laxmipur
District: Maharajganj
State: Uttar Pradesh
Date of Logging: 21-01-2023
Drilling Depth: 135.0 m bgl
Logging Depth: 131.0 m bgl
Rm - 38.0 m Rw - 42.0 m

Borehole Drilled by: M/s/M/S Rithwik- Koya-JV, Maharajganj, 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 (meter)	Remark (Quality of Aquifer Water)
1.	25 - 33	08	Good
2.	36 - 40	04	Good
3.	45 - 48	03	Good
4.	53 - 60	07	Good
(5)	70 - 73	03	Good
6.	79 - 83	04	Good
(7)	87 - 90	03	Good
8.	100 - 106	06	Good
9.	108 - 118	10	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 9 is highly intermixed with fine bands of kankar.

Verified as per logs provided.

*G.Sh
23/01/23*

For Geo Instruments & Technic's

S. Shukla
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