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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: 770

Dated: 24-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ausani
 Block: Paniyara
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 135.0 m bgl
 Logging Depth: 132.0m bgl
 Date of logging: 23-11-2022
 Rm - 21.0 Qm Rw - 23.0 Qm

Borehole Drilled by: M/s JMC India Limited, 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.	27 - 37	10	Good
2.	42 - 46	04	Good
3.	55 - 65	10	Good
4.	89 - 92	03	Good
5.	107 - 114	07	Good
6.	118 - 122	04	Good

Note: ~~1. Fine bands of Kankar are intermixed with almost all the Zones.~~

~~2. Zones Sl. No. 4 is Fine sand in nature.~~

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

Verified as per logs provided.

G. S. Ghosh
 ASSISTANT GEOLOGIST
 C. No. 25/11/2022
 U.P. JAL NIGAM (RURAL)

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