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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 706

Dated: 15-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rudlapur
Block: Paniyara
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 135.0 m bgl
Logging Depth: 133.0m bgl
Date of logging: 14-11-2022
Rm -14.0 Ω m Rw - 15.0 Ω m

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.	25 - 28	03	Good
2.	32 - 36	04	Good
3.	50 - 60	10	Good
4.	97 - 107	10	Good
5.	111 - 122	11	Good

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

Verified as per logs provided.

C.C.P.
ASSISTANT HYDROGEOLOGIST
15/11/22
UP. JAL NIGAM (RURAL)
PRAYAGRAJ

For Geo Instruments & Technic's

(S. Shukla)