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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT.UP: PJM-22-23:LS: 157

Dated: 12-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gharhania
Block: Bhatpar Rani
District: Deoria
State: Uttar Pradesh
Date of Logging: 12-05-2022
Drilling depth: 140.0 m bgl
Logging Depth: 131.0 m bgl
Rm - 10.0 Ω m Rw - 09.0 Ω m

Borehole Drilled by: M/s L C Infra TCEL Joint Venture Deoria, 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 with respect to Salinity only:

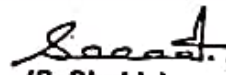
Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	22 - 25	03	Good
2.	35 - 42	07	Good
3.	52 - 74	22	Good
4.	80 - 88	08	Good
5.	95 - 115	20	Good
6.	118 - 128	10	Good

Note: 1. Zone Sl. No. 4 to 6 are Fine to Medium Sand in nature.

2. Fine Bands of Kankar are Intermixed with almost all the zones.

Verified as per logs provided.
G. S. Shukla
ASSISTANT
UPTRON INDIA LTD
PRAYAGRAH

For Geo Instruments & Technic's


(S. Shukla)

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