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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: 16.7

Dated: 05-12-2022

CA-2.

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hardoi
Block: Magraura
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 04-12-2022
Drilling Depth: 155.0 m bgl
Logging Depth: 152.0 m bgl
Rm - 16.0 Ω m R_w - 14.0 Ω m

Borehole Drilled by: M/S Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

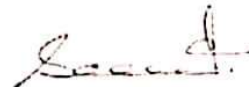
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6") geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	23 - 27	04	Good
2.	38 - 45	07	Good
3.	52 - 59	07	Good
4.	63 - 67	04	Good

- Note: 1. Fine Bands of Kankar are intermixed with almost all the Zones.
2. Zones Sl. No. 4 is highly intermixed with thin bands of Kankar.
3. Quality of Ground water is Deteriorating Marginal to saline below 80.0 m bgl to till depth Logged.

Verified as per logs provided
GSh
06/12/22

For Geo Instruments & Technic's


(S. Shukla)