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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: 277

Dated: 19-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Harrai Patti
Block: Aaspur Dewasra
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 17-02-2023
Drilling Depth: 146.0 m bgl
Rm - 16.5 Cm Rw - 25.0 Cm

Borehole Drilled by: M/s Power Mech Project Ltd. Pratapgarh, 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 (meter)	Remark (Quality of Aquifer Water)
1.	26 - 30	04	Good
2.	32 - 36	04	Good
3.	50 - 54	04	Good
4.	58 - 65	07	Good
5.	68 - 71	03	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
2. Quality of ground water is deteriorating Marginal to Saline below 74.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.
Note - Sr No 3 and 5 have finer sediments.
G.S.K.
20/02/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)