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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: 23-24:LS: 03
Dated: 01-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pursani
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 31-03-2023
Logging Depth: 300.0 m bgl
Rm - 22.0 Cm Rw - 20.0 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.	30 - 34	04	Good
2.	50 - 54	04	Good

- Note: 1. Quality of ground water is deteriorating Marginal to Saline below 58.0 m bgl to till depth logged.
2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

Verified as per logs provided

Note. Sr No 1 and 2 both are fine to very fine sand with kankar. interpreted

G.S.H
01/04/23

(S. Shukla)