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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS: 67
Dated: 29-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Darra (29-05-2022)
Block: Sangipur
District: Pratapgarh
State: Uttar Pradesh
Date of logging: 29-05-2022
Logging Depth: 150.0 m bgl
Rm - 14.0 Ω m Rw - 10.0 Ω m

Borehole Drilled by: M/s J.M.C. India Limited 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 (meters)	Remarks (Quality of aquifer water)
1.	25 - 30	05	Good
2.	34 - 40	06	Good
3.	51 - 55	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Quality of Ground Water is deteriorating Marginal to Saline below 84.0 m bgl to till depth Logged.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per
logs provided.


ASSISTANT HYDROGEOLOGIST
ZANERIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAG