

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref:GIT:UP: 23-24:LS: 544

Dated: 09-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chanduadeeh
Block: Magraura
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 08-09-2023
Logging Depth: 126.0 m bgl
Rm - 13.0 Ω m Rw - 12.0 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.	38 - 45	07	Good
2.	48 - 58	10	Good
3.	74 - 81	07	Good

Note: 1. Zones Sl. No. 2 is highly intermixed with fine bands of kankar.
2. Quality of ground water is deteriorating marginal to saline below 96.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)