



Tele Fax : +91-0522-246-5512(0)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

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: 707

Dated: 18-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Barhupur Tw.2
Block: Mangraura
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 17-11-2023
Logging Depth: 150.0 m bgl
Rm - 13.0 Ω m R_w - 15.0 Ω m

Latitude: 26.005813 Longitude: 82.176992

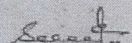
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U.P.

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

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 - 27	07	Good
2.	36 - 43	07	Good
3.	45 - 59	13	Good
4.	63 - 76	10	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.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005