

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:24-25:LS: 30

Dated: 18-04-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karnehua Uchehua Abahadpur
Block: Dobhi
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 17-04-2024
Logging Depth: 259.0 m bgl
Rm - 9.5 Ω m Rw -12.0 Ω m

Latitude: 25.681158 Longitude: 83.042595

Borehole Drilled by: M/s Afcons Infrastructure Limited, Jaunpur, 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:

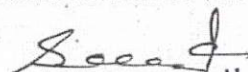
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	18 - 22	04	Good
2.	25 - 32	07	Good
3.	36 - 46	10	Good
4.	52 - 56	04	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Quality of ground water is deteriorating marginal to saline below 62.0 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)