

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS:K- 646

Dated: 28-02-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kukuhan
Block: Karanja Kalan
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 27-02-2024
Drilling Depth: 340.0 m bgl
Logging Depth: 326.0 m bgl
Rm - 15.0 Ω m Rw - 14.0 Ω m

Latitude: 25.806446

Longitude: 82.794007

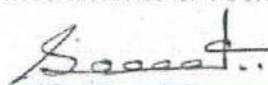
Borehole Drilled by: M/s Afcons Infrastructure Limited, Jaunpur, U. P.

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.	26 - 35	09 "	Good
3.	38 - 47	09 "	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 74.0 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)