

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- 603

Dated: 23-01-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kanamau
Block: Khuthan
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 22-01-2024
Logging Depth: 292.0 m bgl
Rm – 22.0 Ω m Rw – 20.0 Ω m

Latitude: 26.005633 Longitude: 82.555059

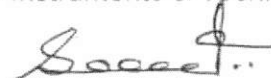
Borehole Drilled by: M/s Afcons Infrastructure Limited, Jaunpur,
Uttar Pradesh, India.

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.	18 – 22	04	Good
2.	24 – 30	06	Good
3.	34 – 41	07	Good

- Note: 1. Quality of ground water is deteriorating marginal to saline below 62.0 m bgl to till depth logged.
2. Zone Sl. No. 3 is fine sand & intermixed with Kankar.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)