



GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP:24-25:LS: **PJM:K-566**

Dated: 01-01-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Manwal**
Block: **Karanja Kalan**
District: **Jaunpur**
State: **Uttar Pradesh**
Date of Logging: **31-12-2023**
Logging depth: **299.0 m bgl**
Rm - **13.0 Qm** Rw - **14.0 Qm**

Latitude: **25.8158570** Longitude: **82.6558910**

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

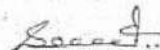
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6") geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	18 - 24	06	Good
2.	39 - 46	07	Good

Note: 1. Quality of ground water is deteriorating marginal to saline below 52.0 m bgl to till depth logged.

2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)