



GEOTECH ENTERPRISE

A Ground Water Exploration Technic's & Consultancy Service

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Ref./ UP-224/ 01 – 2024

Dated: 26-01-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Gaharpara
Block : Sujanganj
District : Jaunpur
State : Uttar Pradesh
Date of Logging : 25-01-2024
Drilling Depth : 300.0 m bgl
Logging Depth : 295.0 m bgl
Rm / Rw : 16.0 ohm.m / 22.0 ohm.m
Representative : M/s Mohini Enterprises
Borehole Drilled by : AFCONS Infrastructure Ltd., 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 information/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
01	13 – 27	14	Good
02	29 – 35	06	Good
03	36 – 43	07	Good

Note:

- 1) Quality of groundwater may deteriorate to Marginal – Saline from depth 47.0 m bgl till depth logged
- 2) Please ensure pre – monsoon water level before lowering the well assembly



For Geotech Enterprise

Avinash Goswami

Geologist