



GEOTECH ENTERPRISE

A Ground Water Exploration Technic's & Consultancy Service

Mob. No.: - +91 8511223845 / 8200396696 / 9106686592 E-mail: geoservices2018@gmail.com

Ref./ UP-285/ 03 – 2024

Dated: 04-03-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Balhamau
Block : Sujanganj
District : Jaunpur
State : Uttar Pradesh
Date of Logging : 03-03-2024
Drilling Depth : 300.0 m bgl
Logging Depth : 266.0 m bgl
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	22 – 30	08	Good
02	34 – 47	13	Good to Moderate

Note:

- 1) Quality of groundwater may deteriorate to Marginal – Saline from depth 51.0 m bgl till depth logged
- 2) Please ensure pre – monsoon water level before lowering the well assembly



For Geotech Enterprise

Avinash Goswami

Geologist