



GEOTECH ENTERPRISE

A Ground Water Exploration Technic's & Consultancy Service

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Ref./ UP-273/ 02 – 2024

Dated: 24-02-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Dharikpur
Block : Sujanganj
District : Jaunpur
State : Uttar Pradesh
Date of Logging : 23-02-2024
Drilling Depth : 300.0 m bgl
Logging Depth : 300.0 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 | 14 – 18 | 04 | Good |
| 02 | 19 – 29 | 10 | Good |
| 03 | 31 – 37 | 06 | Good |
| 04 | 40 – 46 | 06 | Good |
| 05 | 47 – 53 | 06 | Moderate |

Note:

- 1) Quality of groundwater may deteriorate to Marginal – Saline from depth 55.0 m bgl till depth logged
- 2) Please ensure pre – monsoon water level before lowering the well assembly



For Geotech Enterprise

Avinash Goswami

Geologist