



# GEOTECH ENTERPRISE

**A Ground Water Exploration Technic's & Consultancy Service**

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Ref./ UP-270/ 02 – 2024

Dated: 20-02-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Sansarpur  
Block : Akhand Nagar  
District : Sultanpur  
State : Uttar Pradesh  
Date of Logging : 20-02-2024  
Drilling Depth : 275.0 m bgl  
Logging Depth : 274.0 m bgl  
Borehole Drilled by : VTL GAJA Engineering Ltd., Sultanpur,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	10 – 22	12	Good
02	28 – 45	17	Good
03	56 – 61	05	Moderate
04	71 – 78	07	Moderate
05	81 – 86	05	Moderate
06	96 – 106	10	Good
07	108 – 122	14	Good

Note:

- 1) Fine bands of Kankar are intermixed with almost all zones
- 2) Please ensure pre – monsoon water level before lowering the well assembly



For Geotech Enterprise

Avinash Goswami  
Geologist