



GEOTECH ENTERPRISE

Ground Water Exploration Technique's & Consultancy Service

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Ref/ UP-144/ 12 - 2023

Dated: 13-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : KathiJalapur & Sahanglya
Block : Akhand Nagar
District : Sultanpur
State : Uttar Pradesh
Date of Logging : 12-12-2023
Drilling Depth : 275.0 m bgl
Logging Depth : 266.0 m bgl
Rm / Rw : 16.0 Ω .m / 17.0 Ω .m
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 G' 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	16 - 22	06	Good
02	43 - 52	09	Good
03	72 - 76	04	Good
04	88 - 98	10	Good
05	108 - 116	08	Good
06	120 - 126	06	Good

Note:

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

For Geotech Enterprise