



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/FTP-131
Date : 27/06/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Karsaon
Location : 25.916185, 81.097595
Block : Hathgaon
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 165Mbgl
Rm/Rw : 9/7
Date of Logging : 26-June-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIF
Tubewell Drilled By : M/S PMPL BRCCPL Fatehpur, Uttar Pradesh
Representative : M/S S K Builders

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	74-78	4	Moderate
2	89-96	7	Good
3	114-118	4	Good
4	142-145	3	Moderate

~~Note: 1. All zones intermixed with thin bands of kankar.~~

~~2. The formation water quality is deteriorating marginal to saline in between 31-68Mbgl and below 148Mbgl.~~

~~3. Prominent Clay kankar intercalation lies in between 68-74 and 78-89Mbgl.~~

Verified as per
logs provided

G. Sh
27/06/23

