



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/AZMH-21
Date : 24/03/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Shahbajpur
Location : 25.995357, 83.172418
Block : Palhani
District : Azamgarh
State : Uttar Pradesh
Drilling Depth : 165 Mbgl (Reported By Driller)
Logging Depth : 162 Mbgl
Rm/Rw : 22/25.5
Date of Logging : 23-Mar-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Sudhakar Infratech Pvt Ltd, Azamgarh, Uttar Pradesh
Representative : M/S. Shree Insulations and Engineers

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	36-40	4	Good
2	53-57	4	Good
3	66-76	10	Good
4	96-100	4	Good
5	106-110	4	Good
6	116-120	4	Good

Note: 1- All zones intermixed with thin bands of kankar

2- The formation water is deteriorating from marginal to saline below 129 Mbgl to till depth logged.

*Verified as per logs provided,
GSh
24/03/23*



