



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/AZMH-05

Date : 25/02/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Gangetiya
Location : 26.099103, 83.129250
Block : Palahni
District : Azamgarh
State : Uttar Pradesh
Drilling Depth : 180 Mbgl
Logging Depth : 178 Mbgl
Rm/Rw : 27/47
Date of Logging : 24-Feb-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIL
Tubewell Drilled By : M/S Sudhakar Infratech Pvt Ltd, Azamgarh, Uttar Pradesh
Representative : M/S. Victory Construction

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	54-62	8	Good
2	72-78	6	Good
3	92-100	8	Good
4	170-173	3	Moderate

- Note: 1- All zones intermixed with thin bands of kankar
2- The formation water quality is deteriorated in between 112-163 Mbgl.
3- Clay kankar intercalation lies in between 163-170 Mbgl.

Verified as per logs provided.

*G.Sh
25/02/23*

