



AllGeo Solutions

1/2

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS EL/2023/AZMH-19

Date : 20/03/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Khalispur
Location : 25.949556, 83.072848
Block : Mohammadpur
District : Azamgarh
State : Uttar Pradesh
Drilling Depth : 200 Mbgl (Reported By Driller)
Logging Depth : 166 Mbgl
Rm Rw : 14.5/15.5
Date of Logging : 19-Mar-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Sudhakar Infratech Pvt Ltd, Azamgarh, Uttar Pradesh
Representative : Mr. Piyush Sharma

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	20-25	5	Good
2	28-35	7	Good
3	38-42	4	Good
4	48-52	4	Good
5	69-76	7	Good
6	86-90	4	Moderate

Note: ~~1~~ All zones intermixed with thin bands of kankar and Sr No 2 highly kankar intermixed.

~~2~~ Sr No 3 and 4 are fine sand in nature.

~~3~~ The formation water is deteriorating from marginal to saline below 92 Mbgl to till depth logged.

Verified as per logs provided

G.Sh
20/03/23

