



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/SLTP-04
Date : 07/02/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Damodarpur
Location : 26.198761, 82.870612
Block : Jaisinghpur
District : Sultanpur
State : Uttar Pradesh
Logging Depth : 162 Mbgl
Drilling Depth : 165 Mbgl
Rm/Rw : 16/17
Date of Logging : 06-Feb-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Vindhya Telelinks Limited- Gaja Engineering Pvt Ltd.,
Sultanpur, Uttar Pradesh
Representative : M/S Vama 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	28-44	16	Good
2	49-55	6	Good
3	68-74	6	Good
4	88-94	6	Good
5	111-115	4	Moderate

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

2- The formation water quality is deteriorating marginal to saline below 122 Mbgl to till depth logged.

Verified as per logs provided.
G.Sh
07/02/23

