



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-124

Date : 26/05/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Birsingh Urf Aalipur  
Location : 25.697296, 81.941944  
Block : Mauaima  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 162 Mbgl  
Rm/Rw : 5.5/5.5  
Date of Logging : 25-May-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GHT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S L B Traders

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	20-27	7	Good
2	143-150	7	Moderate To Marginal
3	157-161	4	Good To Moderate

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

2- The formation water is deteriorating from marginal to saline in between 31-130 Mbgl.

3- Predominant clay layer present in between 130-143 Mbgl

Verified as per  
logs provided.

G.Sh  
26/05/23

