



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ- 363

Date : 06/11/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Nigdilpur  
Location : 25.590683, 81.776893  
Block : Holagarh  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 160Mbgl  
Rm/Rw : 23/22  
Date of Logging : 05-Nov-2023  
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh  
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	40-44	4	Good
2	49-56	7	Good
3	72-76	4	Good
4	79-96	17	Good
5	115-119	4	Good
6	122-126	4	Good
7	133-136	3	Good
8	144-147	3	Good
9	151-157	6	Good

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

  
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Sanjeet Sharma  
(Hydrogeologist)

