



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-330

Date : 25/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sherpur
Location : 25.397801, 81.730329
Block : Bhagwatpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 159 Mbgl
Rm/Rw : 20/16
Date of Logging : 24-Oct-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Nitin Tripathi


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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	35-42	7	Good
2	44-47	3	Good
3	53-60	7	Good
4	71-78	7	Good
5	82-85	3	Good
6	156-159	3	Good

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

2- The formation water quality is deteriorating from marginal to saline in between 93-152 Mbgl.

3- Sr no 2 fine sand in nature.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

