



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/ PRGH - 280

Date : 04/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Harakhpur
Location : 25.681046, 81.838756
Block : Holagarh
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 174Mbgl
Rm/Rw : 10/12
Date of Logging : 03-Oct-2023
Logged By : Mr. Shobhit Srivastava (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	30-41	11	Good
2	86-90	4	Good
3	127-131	4	Good
4	135-141	6	Good
5	148-153	5	Good
6	170-174	4	Good

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

2- Sr. No. 2 is fine sand in nature.

3- Sr. No. 4 is highly kankar intermixed.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

