



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-312

Date : 15/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kasaiyaur
Location : 25.329983, 82.140723
Block : Handia
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 126 Mbgl
Rm/Rw : 14/13
Date of Logging : 15-Oct-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S S A Enterprises


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	30-46	16	Good
2	54-60	6	Good
3	68-72	4	Good
4	80-84	4	Good
5	91-95	4	Good
6	97-119	22	Good
7	122-126	4	Good

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

2- Sr no 1 and 4 are highly kankar intermixed.

3- Sr no 5 is fine sand in nature.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

