



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-399

Date : 11/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Baro
Location : 25.465274 , 82.045968
Block : Bahadurpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 141 Mbgl
Rm/Rw : 14/14
Date of Logging : 10-December-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Ashish Mishra

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 | 21-24 | 3 | Good |
| 2 | 30-35 | 5 | Good |
| 3 | 38-44 | 6 | Good |
| 4 | 69-73 | 4 | Good |
| 5 | 78-81 | 3 | Good |
| 6 | 85-90 | 5 | Good |
| 7 | 96-99 | 3 | Good |
| 8 | 128-135 | 7 | Good |

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

2- Sr no 7 is very fine sand in nature.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

