



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2024/ PRYJ - 437

Date : 08/01/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Balapur (Valapur)  
Location : 25.401630, 82.306448  
Block : Dhanupur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 136Mbgl  
Rm/Rw : 16/15  
Date of Logging : 08-Jan-2024  
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 Shri Sai Construction

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      | 27-31              | 4                  | Good                                  |
| 2      | 34-43              | 9                  | Good                                  |
| 3      | 45-49              | 4                  | Good                                  |
| 4      | 53-57              | 4                  | Good                                  |
| 5      | 62-68              | 6                  | Good                                  |
| 6      | 89-96              | 7                  | Good                                  |
| 7      | 101-105            | 4                  | Good                                  |
| 8      | 109-113            | 4                  | Good                                  |
| 9      | 118-126            | 8                  | Good                                  |

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

