



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-204  
Date : 03/08/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Thariya Nimi  
Location : 25.436491, 82.156575  
Block : Dhanupur  
District : Prayagraj  
State : Uttar Pradesh  
Drilling Depth : 170Mbgl  
Logging Depth : 156Mbgl  
Rm/Rw : 10/10.5  
Date of Logging : 03-August-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S Akhilesh Shrivastav, Prayagraj

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      | 34-47              | 13                 | Good                                  |
| 2      | 84-92              | 8                  | Good                                  |
| 3      | 97-104             | 7                  | Good                                  |
| 4      | 106-109            | 3                  | Good                                  |
| 5      | 112-115            | 3                  | Good                                  |
| 6      | 125-136            | 11                 | Good                                  |
| 7      | 143-147            | 4                  | Good                                  |

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

  
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Sanjeet Sharma  
(Hydrogeologist)

