



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-217

Date : 10/08/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bigahiya  
Location : 25.524133, 82.030544  
Block : Phoolpur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 161Mbgl  
Date of Logging : 09-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 Nitin Tripathi, 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      | 24-28              | 4                  | Good                                  |
| 2      | 32-37              | 5                  | Good                                  |
| 3      | 75-82              | 7                  | Good                                  |
| 4      | 94-98              | 4                  | Good                                  |
| 5      | 108-111            | 3                  | Good                                  |
| 6      | 141-150            | 9                  | Good                                  |

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

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

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