



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-315

Date : 17/10/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Gorapur  
Location : 25.581192, 81.962402  
Block : Bahariya  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 150 Mbgl  
Rm/Rw : 8/12  
Date of Logging : 16-Oct-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : Mr. Nitin Tripathi

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      | 20-24              | 4                  | Good                                  |
| 2      | 51-55              | 4                  | Good                                  |
| 3      | 62-65              | 3                  | Good                                  |
| 4      | 80-84              | 4                  | Good                                  |
| 5      | 90-95              | 5                  | Good                                  |
| 6      | 98-101             | 3                  | Good                                  |
| 7      | 110-116            | 6                  | Good                                  |
| 8      | 132-135            | 3                  | Good                                  |
| 9      | 140-144            | 4                  | Good                                  |

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

  
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Sanjeet Sharma  
(Hydrogeologist)

