



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/ FTP- 235

Date : 18/12/2023

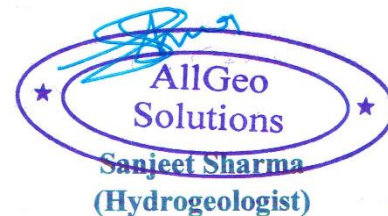
## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Hardaspur Sani  
Location : 25.793136, 81.232505  
Block : Airayan  
District : Fatehpur  
State : Uttar Pradesh  
Logging Depth : 181 Mbgl  
Rm/Rw : 15/14  
Date of Logging : 18-Dec-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Baba GA Infra(JV), Fatehpur, Uttar Pradesh  
Representative : M/S Pal Borewell

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      | 18-23              | 5                  | Good                                  |
| 2      | 32-36              | 4                  | Good                                  |
| 3      | 44-52              | 8                  | Good                                  |
| 4      | 84-88              | 4                  | Good                                  |
| 5      | 92-96              | 4                  | Good                                  |
| 6      | 117-124            | 7                  | Good                                  |
| 7      | 141-144            | 3                  | Good                                  |
| 8      | 147-150            | 3                  | Good                                  |
| 9      | 156-163            | 7                  | Good                                  |
| 10     | 167-174            | 7                  | Good                                  |

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

  
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Sanjeet Sharma  
(Hydrogeologist)

