



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/FTP-136  
Date : 28/06/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Akbrabad  
Location : 25.100659, 80.519626  
Block : Khajhua  
District : Fatehpur  
State : Uttar Pradesh  
Logging Depth : 157Mbgl  
Rm/Rw : 12/14  
Date of Logging : 27-June-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIP  
Tubewell Drilled By : M/S PMPL-BRCCPL (JV) Fatehpur, Uttar Pradesh  
Representative : M/S Aishwarym Industries


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) |
|--------------|---------------------|--------------------|---------------------------------------|
| <del>1</del> | <del>33</del> 32-41 | <del>9</del> 9     | Good                                  |
| <del>2</del> | 51-58               | 6                  | Good                                  |
| <del>3</del> | 62-66               | 4                  | Good                                  |
| <del>4</del> | 87-94               | 7                  | Good                                  |
| <del>5</del> | 134-139             | 5                  | Good                                  |
| <del>6</del> | 146-153             | 7                  | Good                                  |

Note: 1- All zones intermixed with thin bands of kankar. Sr. no 4 and 6 are highly Kankar inetermixed and Sr No 5 is finer in nature.

Verified as per  
logs provided

G.S.H.  
28/06/23

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)