



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2024/ PRYJ -505

Date : 02/04/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chaq Hinauta  
Location : 25.387849, 81.976314  
Block : Bahadurpur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 172 Mbgl  
Rm/Rw : 13/10  
Date of Logging : 01-April-2024  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh  
Representative : Mr. Ashish Mishra

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      | 32-36              | 4                  | Good                                  |
| 2      | 47-50              | 3                  | Good                                  |
| 3      | 52-56              | 4                  | Good                                  |
| 4      | 62-66              | 4                  | Good                                  |
| 5      | 76-84              | 8                  | Good                                  |
| 6      | 91-98              | 7                  | Good                                  |
| 7      | 107-119            | 12                 | Good                                  |
| 8      | 144-154            | 10                 | Good                                  |

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

  
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Sanjeet Sharma  
(Hydrogeologist)

