

## Corporate Address

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## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Dharauta (Deogalganj)  
Location : 25.712200, 81.971068  
Block : Mau Aima  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 206 Mbgl  
Rm/Rw : 11/10  
Date of Logging : 13-Aug-2024  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Constructions, Prayagraj, Uttar Pradesh  
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:

| SI No. | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------|--------------------|--------------------|---------------------------------------|
| 1      | 24-39              | 15                 | Good                                  |
| 2      | 44-48              | 4                  | Good                                  |
| 3      | 52-59              | 7                  | Good                                  |
| 4      | 94-98              | 4                  | Good                                  |
| 5      | 102-105            | 3                  | Good                                  |
| 6      | 117-120            | 3                  | Good                                  |
| 7      | 150-157            | 7                  | Good                                  |
| 8      | 164-167            | 3                  | Good                                  |
| 9      | 171-178            | 7                  | Good                                  |
| 10     | 182-189            | 7                  | Good                                  |

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

2- Sr No 4 is highly kankar intermixed.

3- Sr No 7 and 8 are medium to fine sand in nature.



AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

