



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/KHMB-135  
Date : 21/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Makhaupur  
Location : 25.418130, 81.627237  
Block : Newada  
District : Kaushambi  
State : Uttar Pradesh  
Logging Depth : 138 Mbgl  
Rm/Rw : 15/16  
Date of Logging : 21-September-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Baba GA Infra (JV) Kaushambi, Uttar Pradesh  
Representative : M/S Kaushambi Tubewell

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      | 22-27              | 5                  | Good                                  |
| 2      | 49-54              | 5                  | Good                                  |
| 3      | 64-66              | 2                  | Good                                  |
| 4      | 70-76              | 6                  | Good                                  |
| 5      | 85-91              | 6                  | Good                                  |

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

2- Sr. No. 4 is kankar intermixed and fine sand in nature.

3- No proper granular zones encountered below 91Mbgl to till depth logged.

  
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Sanjeet Sharma  
(Hydrogeologist)

