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Ref. No. : AGS/EL/2023/KHMB-146
Date : 16/102023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Mahewa Uparhar
Location : 25.395869, 81.176178
Block : Sarsawan
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 45 Mbgl
Rm/Rw : 7/12
Date of Logging : 14-October-2023
Logged By : Mr. Shobhit Srivastava (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Baba GA Infra(JV), Kaushambi, Uttar Pradesh

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 | 17-19 | 2 | Good |
| 2 | 24-31 | 7 | Good |
| 3 | 38-43 | 5 | Good |

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

2- No proper granular zone encountered below 28 Mbgl to till depth logged.


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