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Ref. No. : AGS/EL/2023/FTP-216
Date : 13/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Lohari
Location : 26.007712, 81.036835
Block : Bhitaura
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 153 Mbgl
Rm/Rw : 11/11
Date of Logging : 12-Oct-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Baba GA Infra (JV) Fatehpur, 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 | 21-24 | 3 | Good |
| 2 | 31-34 | 3 | Good |
| 3 | 39-45 | 6 | Good |

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

2- The formation water quality is deteriorating from marginal to saline below 62Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

