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Ref. No. : AGS/EL/2023/KHMB-26
Date : 25/01/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Lahana
Location : 25.463824, 81.458116
Block : Manjhanpur
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 122 Mbgl
Rm/Rw : 13/11
Date of Logging : 25-Jan-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Baba GA Infra (JV)

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	40-47	7	Good
2	56-69	13	Good
3	71-74	3	Good
4	77-81	4	Good
5	84-88	4	Good
6	92-99	7	Good

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

2- No proper granular zones encountered below 99 Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)