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Ref. No. : AGS/EL/2023/KHMB-144
Date : 14/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Bhopatpur
Location : 25.349944, 81.800022
Block : Newada
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 126 Mbgl
Rm/Rw : 14/13
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
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	21-27	6	Good
2	40-53	13	Good
3	74-77	3	Good
4	90-94	4	Good

Note: 1- All zones are intermixed with thin bands of kankar and Sr. no 1 is Highly kankar intermixed.

2- Sr no 3 is very fine sand and Sr, No 4 is fine to very fine sand in nature.


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