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Ref. No. : AGS/EL/2023/KHMB-171
Date : 04/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Berui
Location : 25.384278, 81.473963
Block : Kaushambi
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 100 Mbgl
Rm/Rw : 10/08
Date of Logging : 04-December-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru Project International Ltd, Kaushambi, Uttar Pradesh
Representative : M/S Aayush Constructions

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	30-33	3	Good
2	43-46	3	Good
3	53-56	3	Good
4	70-83	13	Good
5	90-93	3	Good

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

2- Sr no 1 and 2 are fine sand in nature.

3- Sr no 3 is kankar intermixed and sr no 4 highly kankar intermixed have several thin band of kankar and fine sediments.


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Sanjeet Sharma
(Hydrogeologist)

