



AllGeo Solutions

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Ref. No. : AGS/EL/2023/ KHMB- 166

Date : 02/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chak Ahamadipur
Location : 25.418310, 81.519138
Block : Kaushambi
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 143 Mbgl
Rm/Rw : 20/26
Date of Logging : 01-Dec-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Limited, 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	42-45	3	Good
2	52-55	3	Good
3	62-69	7	Good
4	73-80	7	Good
5	98-105	7	Good
6	108-112	4	Good

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

2- Sr No 2 and 3 have very thin bands of finer sediments intermixed with kankar .

3- Sr no 2 is fine sand in nature.


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