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Ref. No. : AGS/EL/2023/KHMB- 155

Date : 28/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Koreo
Location : 25.741782, 81.295075
Block : Kara
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 112 Mbgl
Rm/Rw : 11/12
Date of Logging : 27-Oct-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International, Kaushambi, Uttar Pradesh
Representative : M/S Vinay Construction


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	18-22	4	Good
2	39-43	4	Good
3	46-50	4	Good
4	56-60	4	Good
5	90-96	6	Good

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

2- Sr. No. 1 is fine sand in nature and kankar intermixed.

3- Sr. No. 3 is highly kankar intermixed.


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Sanjeet Sharma
(Hydrogeologist)

