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Ref. No. : AGS/EL/2023/KHMB-143
Date : 10/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kadirpur Newada
Location : 25.370296, 81.607589
Block : Newada
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 115 Mbgl
Rm/Rw : 10.5/9.5
Date of Logging : 10-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	24-27	3	Good
2	44-49	5	Good
3	58-62	4	Good
4	65-71	6	Good
5	79-82	3	Good
6	92-95	3	Good

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

2- The formation water quality is deteriorated from marginal to saline below 100Mbgl to till depth logged.

3- Sr no 1 is fine sand in nature.


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Sanjeef Sharma
(Hydrogeologist)

