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Ref. No. : AGS/EL/2024/ PRGH - 317
Date : 14/03/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Rajapur Kharhar
Location : 25.82701, 82.014016
Block : Shivgarh
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 342 Mbgl
Rm/Rw : 8/6
Date of Logging : 13-March-2024
Logged By : Mr. Sadik Sheikh(Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru Projects International Pvt Ltd, Uttar Pradesh
Representative : M/S Tejash Borewell Company

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	37-40	3	Good
3	47-50	3	Good

Note: 1- All zone are fine to very fine sand in nature and are intermixed with kankar

2- The formation water quality is deteriorating from marginal to saline below 68Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

