

Corporate Address

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Ref. No. : AGS/EL/2024/ PRGH - 337
Date : 05/05/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Deorakha
Location : 26.000207, 82.362096
Block : Aspur Deosara
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 159Mbgl
Rm/Rw : 09/08
Date of Logging : 04-May-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 VAMA Engineering

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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	30-34	4	Good
2	55-60	5	Good
3	66-70	4	Good

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

2- Sr. No. 1 is very fine sand & highly kankar intermxd.

3- Sr. No. 2 is very fine to fine sand & kankar intermxd.

4- The formation water quality is deteriorated from marginal to saline below 84Mbgl to till depth logged.



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

