

AllGeo Solutions

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

Date : 26/06/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chak Mohammad Puresudi

Location : 25.153364,82.095076

Block : Phulpur
District : Prayagraj
State : Uttar Pradesh

Logging Depth : 125Mbgl Rm/Rw : 8/7

Date of Logging : 25-Jun-2023

Logged By : Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make : GIT

Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj

Representative : M/S R C 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:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
X	98-108	10	Good
12	116-120	4	Good

Note:

All zones are intermixed with thin bands of kankar and sr no is Highly Kankar interxied.

The formation water quality is deteroerating marginal to saline in between 26-82Mbgl.

Clay kankar intercalation lies in between 82-88Mbgl.

Venified asper logs provided

Sanjeet Sharma (Hydrogeologist)

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