



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-67
Date : 11/04/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Hasanpur mai chak mansoor
Location : 25.614877, 82.983192
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 165 Mbgl
Rm/Rw : 13/12
Date of Logging : 10-April-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S L. B. Traders

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	18-22	4	Good
2	49-53	4	Moderate
3	63-80	17	Good
4	158-162	4	Moderate

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

2. The formation water is deteriorating from marginal to saline in between 88Mbgl to 153Mbgl.

3. Prominent clay Layer is present in between 55-63Mbgl.

Verified as per
logs provided

G.Sh
11/04/23



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