

AllGeo Solutions

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Ref. No. : AGS/EL/2023/FTP-25
Date : 19/04/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Suswan Bujurg
Location : 25.763033, 80.800965
Block : Asothar
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 179 Mbgf
Rm/Rw : 11/13
Date of Logging : 18-~~Mar~~^{Apr}-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIP

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	82-86	4	Good
2	91-98	7	Good
3	105-109	4	Good
4	112-116	4	Good
5	125-129	4	Good
6	145-149	4	Good to Moderate

Note: 1-All zone intermixed with thin bands of kankar.
2- The formation water quality is deteriorating in between 30-73 and marginal to saline be. 152 to till depth logged and Prominent clay layer lies in between 73-81

Verified as per logs provided

G.Sh
19/04/23



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