



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/FTP-68  
Date : 29/05/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Salempur Goli  
Location : 25.774141, 81.221593  
Block : Airayan  
District : Fatehpur  
State : Uttar Pradesh  
Logging Depth : 158 Mbgl  
Rm/Rw : 3.3  
Date of Logging : 28-May-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Hetvi Construction LLP, Fatehpur, Uttar Pradesh

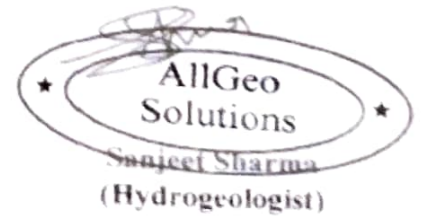
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
<del>1</del>	95-99	4	Good
<del>2</del>	119-123	4	Good
<del>3</del>	130-138	8	Good
<del>4</del>	141-145	4	Good
<del>5</del>	149-158	9	Good

- Note: 1- All zones intermixed with thin bands of kankar.  
2- The formation water is deteriorating from marginal to saline in between 14-62 Mbgl.  
3- Predominantly clay kankar interaction present in between 64-84 Mbgl.

*Verified as per logs provided*

*G. Singh  
29/05/23*



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