



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-122  
Date : 23/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Turkhauli - Tw-01  
Location : 26.027001, 82.373311  
Block : Aspur Deosara  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 142 Mbgl  
Rm/Rw : 4/4  
Date of Logging : 22-September-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermach Projects India, Pratapgarh Uttar Pradesh  
Representative : M/S Maa Parvati Construction, Faizabad

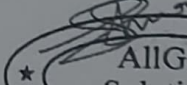
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	25-28	3	Good
2	45-48	3	Good
3	67-70	3	Good
4	83-87	4	Good

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

2- The formation water quality is deteriorating from marginal to saline below 96Mbgl to till depth logged.

3- Sr no 1 2, 3 are kankar intermixed fine sand in nature.

  
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Sanjeet Sharma  
(Hydrogeologist)