



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-106  
Date : 09/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Lakhipur Kapsa - Tw-02  
Location : 25.977677, 82.261240  
Block : Aspur Deosara  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 130 Mbgl  
Rm/Rw : 16/10  
Date of Logging : 08-September-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects India, Pratapgarh Uttar Pradesh  
Representative : M/S A S R Drillers

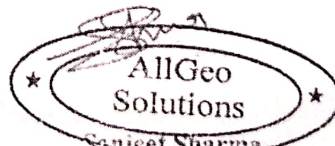
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	22-26	4	Good
2	34-38	4	Good
3	41-44	3	Good
4	54-62	8	Good

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

2- The formation water quality is deteriorating from marginal to saline below 82 Mbgl to till depth logged.

3- Sr no 3 and 4 are highly kankar intermixed.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

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