



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-98  
Date : 27/08/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Manjhil Gaon TW-02  
Location : 25.685168, 81.542217  
Block : Kunda  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 243Mbgf  
Rm/Rw : 11/11  
Date of Logging : 26-August-2023  
Logged By : Mr. Sanjeet Sharma (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh  
Representative : M/S HCV Construction

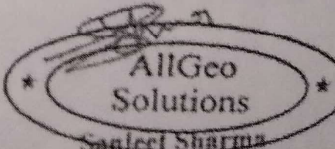
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	52-58	6	Good
2	91-95	4	Good
3	105-108	3	Good
4	122-126	4	Good
5	132-135	3	Good
6	146-150	4	Good
7	154-158	4	Good
8	160-163	3	Good
9	165-172	7	Good

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

2- The formation water quality is deteriorating from marginal to saline below 180Mbgf to till depth logged.

3- Sr No. 5 is Highly Kankar intermixed and 2 and 3 are fine sand in nature.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

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