



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-211  
Date : 14/12/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Shiya - TW-02  
Location : 25.718040, 81.674801  
Block : Vihar  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 252 Mbgl  
Rm/Rw : 12/15  
Date of Logging : 13-Dec-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermach Projects India Pvt Ltds Pratapgarh Uttar Pradesh  
Representative : M/S Mousim Raza


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	34-38	4	Good
2	43-46	3	Good
3	90-93	3	Good
4	98-105	7	Good
5	117-121	4	Moderate
6	132-139	7	Moderate
7	149-153	4	Moderate
8	158-161	3	Good
9	185-188	3	Good
10	192-199	7	Good

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

2- The formation water quality is deteriorating from marginal to saline below 216MBGL to till depth logged.

3- Sr no 2,3,5,6 and 7 are fine sand in nature.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

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