



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/PRGH-30  
Date : 25/09/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Katariya  
Location : 26.0088550, 81.662878  
Block : Sangipur  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 150 Mbg1  
Rm Rw : 10/10  
Date of Logging : 24-Sep-2022  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S JMC Project India, Prayagraj, Uttar Pradesh  
Representative : Mr. Amrender Enetrprises

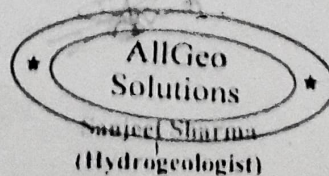
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
<del>1</del>	13-17	4	Good
<del>2</del>	28-33	5	Good
<del>3</del>	35-38	3	Good
<del>4</del>	52-55	3	Moderate
<del>5</del>	58-62	4	Moderate

Note: 1. All zones are fine sand in nature intermixed with thin band of kankar  
2. The formation water quality is deteriorating from marginal to saline below 76 Mbg1 to till depth logged

Verified as per logs provided.

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