



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS EL 2023 PRGH-14  
Date : 14 01 2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Diyawan TW No 1  
Location : 25.994896, 82.323632  
Block : Aspur Deosara  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 150 Mbgl  
Rm Rw : 25/22  
Date of Logging : 13-Jan-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh  
Representative : M/S R D Enviro

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>	19-22	4	Good
<del>2</del>	27-30	3	Good
<del>3</del>	32-36	4	Good
<del>4</del>	67-71	4	Moderate
<del>5</del>	106-110	4	Moderate to Marginal

Note: 1- Sr No 1 to 3 are fine sand in nature highly intermixed with thin bands of kankar.

2- The formation water quality deteriorating from marginal to saline below 126 Mbgl till depth logged.

*Verified as per logs provided*

*G.S.H.  
14/01/23*

