



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS EL/2022 PRGH-62  
Date : 18/12/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Parbatpur Suleman  
Location : 25.992630, 82.268998  
Block : Aspur Deosara  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 154 Mbgl  
Rm/Rw : 14 14  
Date of Logging : 17-Dec-2022  
Logged By : Mr. Shobhit Srivastva (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M S Power Mach Projects Ltd, Uttar Pradesh  
Representative : M S Jaldhara Tubewell

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	16-21	5	Good
2	40-44	4	Good
3	55-62	7	Good
4	76-80	4	Good

Note: 1-All zones are finer in nature and are intermixed with thin band of kankar.  
2-The formation water is deteriorating from marginal to saline below 89 mbgl to till depth logged.

*Verified as per logs provided*  
*GSh*  
*19/12/22*

