



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-77  
Date : 17/04/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Mamarkha  
Location : 25.405551 82.300754  
Block : Dhanupur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 160 Mbgl  
Rm/Rw : 14/15  
Date of Logging : 16-Apr-2023  
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)  
Logger Make : GIP  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S Akhilesh Srivastava

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>	38-48	10	Good
<del>2</del>	60-68	8	Good
<del>3</del>	82-95	13	Good
<del>4</del>	110-120	10	Good
<del>5</del>	132-137	5	Good
<del>6</del>	153-160	7	Good

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

*Verified as per logs provided*

*GSh  
18/04/23*

