

# VALPS GEOTECH PVT LTD

## Geophysical Well Logging Report

Ref No: 020224/03


Date 02/02/2024

Name of the Site :- Phulpur Dehat, Block-Phulpur  
District :- Azamgarh  
Date of logging :- 02-02-2024  
Logging Depth :- 202m  
Types of log :- SP,N16,N64,SPR,Gama,Temperature  
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity  
Name of Agency :- LC Infra Projects Pvt Ltd

Based on the interpretation of geophysical logs, following information may be deciphered,  
Particularly with respect to salinity of the formation water.

S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	20	26	06	Fine to Medium Sand mixed with Kankar	Good
02	34	37	03	Fine to Medium Sand mixed with Kankar	Good
03	41	46	05	Fine to medium sand mixed with kankar	Good
04	49	53	04	Fine to medium sand	Good
05	64	69	05	Fine to medium sand	Good to moderate
06	73	81	08	Fine sand	Good to moderate
07	85	90	05	Fine sand	Good
08	118	130	12	Fine to medium sand	Good
09	147	167	20	Fine to medium sand	Good to moderate
10	173	185	12	Fine sand	Good to moderate

Note: Quality of the formation water is deteriorating saline below 185.00mbgl till depth logged. The formation below this depth is mostly clay.

  
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Geophysical Borehole Logging Survey Report