

# VALPS GEOTECH PVT LTD

## Geophysical Well Logging Report

Ref No:060524/01

Date 06/05/2024

Name of the Site :- Utaru Kalan, Block- Baksha  
District :- Jaunpur  
Date of logging :- 06-05-2024  
Logging Depth :- 274m  
Drilling Depth :- 300m  
Types of log :- SP,N16,N64,SPR,Gama,Temperature  
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity  
Name of Agency :- Afcons Infrastructure Ltd.  
Co-ordinates :- 25.808994N, 82.533899E

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	18	27	09	Fine to Medium Sand mixed with Kankar	Good
02	51	66	15	Fine to Medium Sand	Good

**Note:** Quality of the formation water is deteriorating saline below 66.00mbgl till depth logged.



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