

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No:180524/02

Date 18/05/2024

Name of the Site :- Harbanspur , Block- Sirkoni

District :- Jaunpur

Date of logging :- 18-05-2024

Logging Depth :- 297m

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 PVT LTD.

Co-ordinates :- 25.712574N, 82.664033E

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	50	59	09	Fine to Medium Sand mixed with Kankar	Good
02	69	80	11	Fine to medium sand	Good
03	217	240	23	Fine to medium sand	Good
04	242	246	04	Fine to medium sand	Good
05	252	256	04	Fine to medium sand	Good

Note: Quality of the formation water is deteriorating saline below 258.00mbgl till depth logged. The formation below this depth is mostly clay.



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