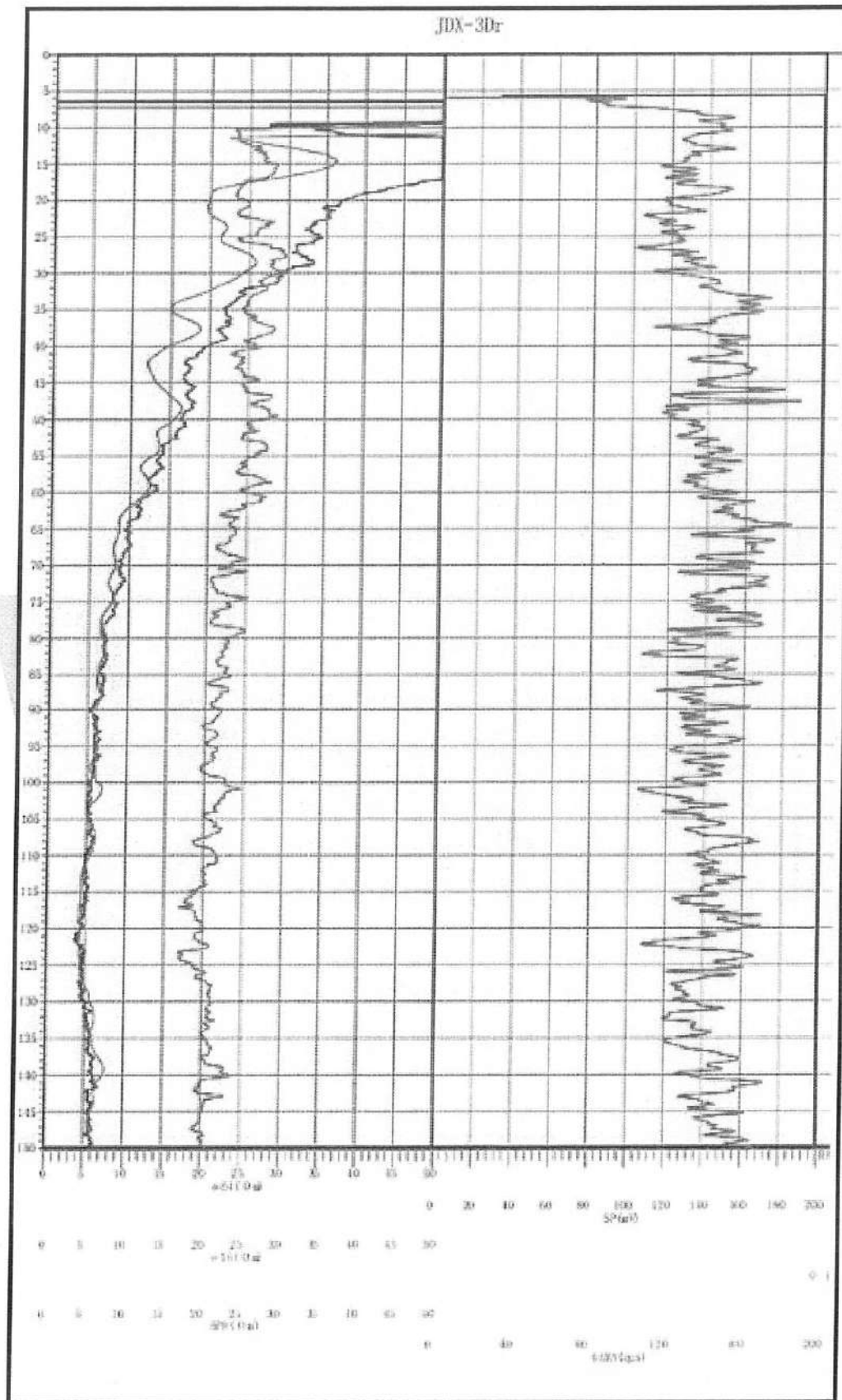


VALPS GEOTECH PVT LTD



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Geophysical Well Logging Report

Ref No:280524/01

Date 28/05/2024

Name of the Site :- Deokali , Block- Karanjakala
District :- Jaunpur
Date of logging :- 28-05-2024
Logging Depth :- 268m
Drilling Depth :- 275m
Types of log :- SP,N16,N64,SPR,Gama,Tempereture
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity
Name of Agency :- AFCONS INFRASTRUCTURE LTD.
Co-ordinates :- 25.831121N, 82.664563E

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	30	10	Fine to Medium Sand mixed with Kankar	Good
02	36	43	07	Fine to medium sand	Good
03	45	60	15	Fine to medium sand	Good

Note: Quality of the formation water is deteriorating saline below 78.00mbgl till depth logged. The formation below this depth is mostly clay.


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Central Ground Water Board