

Geophysical Well Logging Report

Ref No: 280424/02

Date 28/04/2024

**NAME OF SITE ALOWA
BLOCK AHIRLA
DISTRICT AZAMGARH**

**NAME OF AGENCY
SKYLARK INFRA ENGINEERING
PVT LTD**

**VALPS GEOTECH PVT LTD
303, SARVDHARAM SECTOR B, KOLAR ROAD
BHOPAL, M.P.
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Name of the Site :- Alowa, Block-Ahiraula
District :- Azamgarh
Date of logging :- 28-04-2024
Logging Depth :- 197m
Drilling Depth :- 200m
Types of log :- SP,N16,N64,SPR,Gama,Temperature
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity
Name of Agency :- Skylark Infra Engineering Pvt Ltd
Co-ordinates :- 26.164812N, 82.996701E

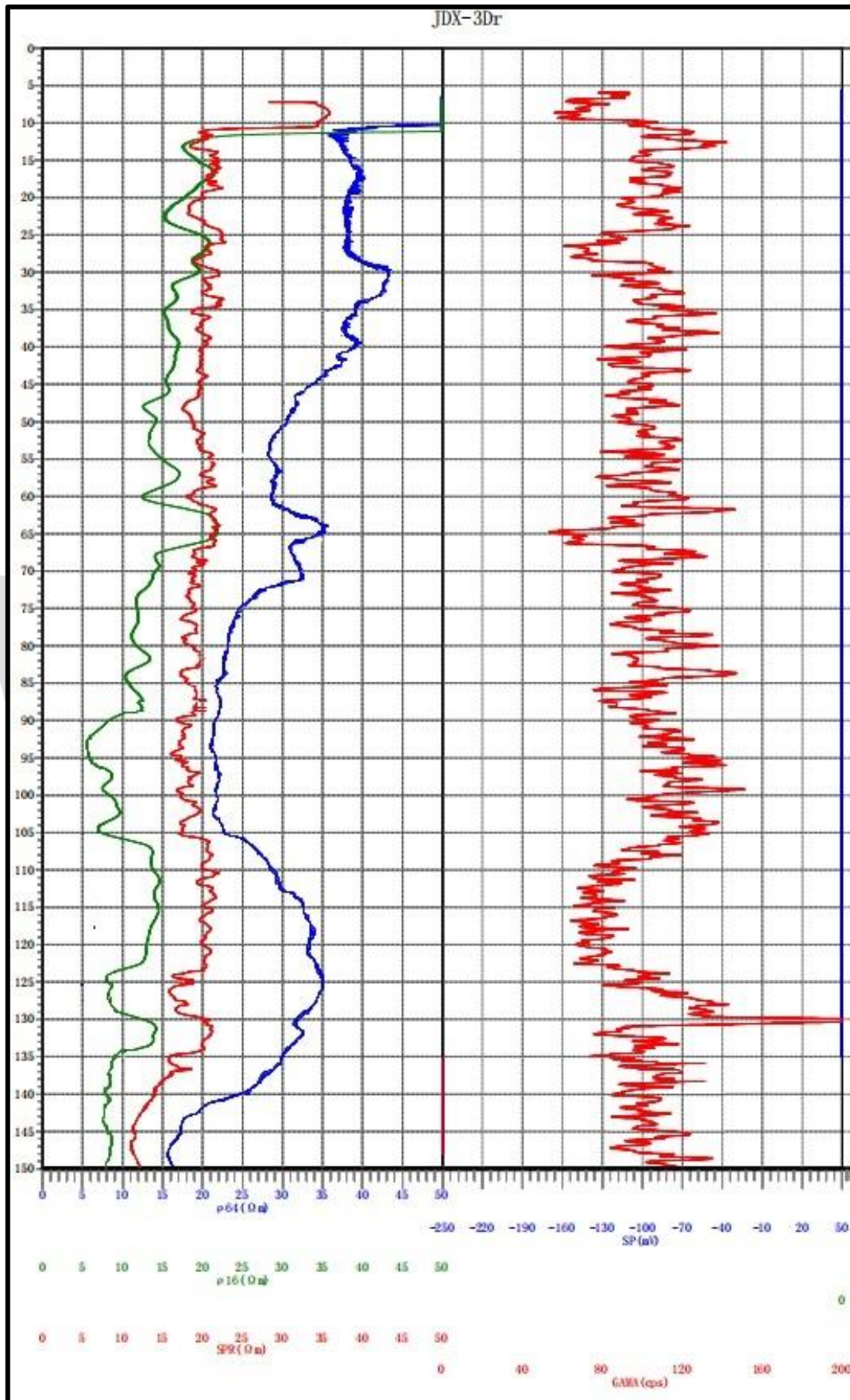
Based on the interpretation of geophysical logs, following information may be deciphered, Particularly with respect to salinity of the formation water.

S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	24	28	04	Fine to Medium Sand mixed with Kankar	Good
02	38	43	05	Fine to Medium Sand mixed with Kankar	Good
03	62	67	05	Fine to medium sand	Good
04	85	88	03	Fine to medium sand	Good
05	109	122	13	Fine to medium sand	Good

Note: Quality of the formation water is deteriorating saline below 138.00mbgl till depth logged.


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Passout IIT-ISM Dhanbad
Previous Employee of Government of India,
Ministry of Jal Shakti
Central Ground Water Board

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