

Geophysical Well Logging Report

Ref No: 120924/01

Date 12/09/2024

NAME OF SITE SARAYMAHESHA 1ST
BLOCK BAHADURPUE
DISTRICT AMETHI

NAME OF AGENCY

WELSPUN PVT LTD

VALPS GEOTECH PVT LTD
303, SARVDHARAM SECTOR B, KOLAR ROAD
BHOPAL, M.P.

valpsgeotechpvtltd@gmail.com

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Name of the Site :- Saraymahesha 1st
Block :- Bahadurpur
District :- Amethi
Date of logging :- 12-09-2024
Logging Depth :- 388m
Drilling Depth :- 395m
Types of log :- SP, N16, N64, SPR, Gama, Temperature
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity Name of
Agency :- Welspun Pvt Ltd
Co-ordinates :-26.259672, 81.46034E

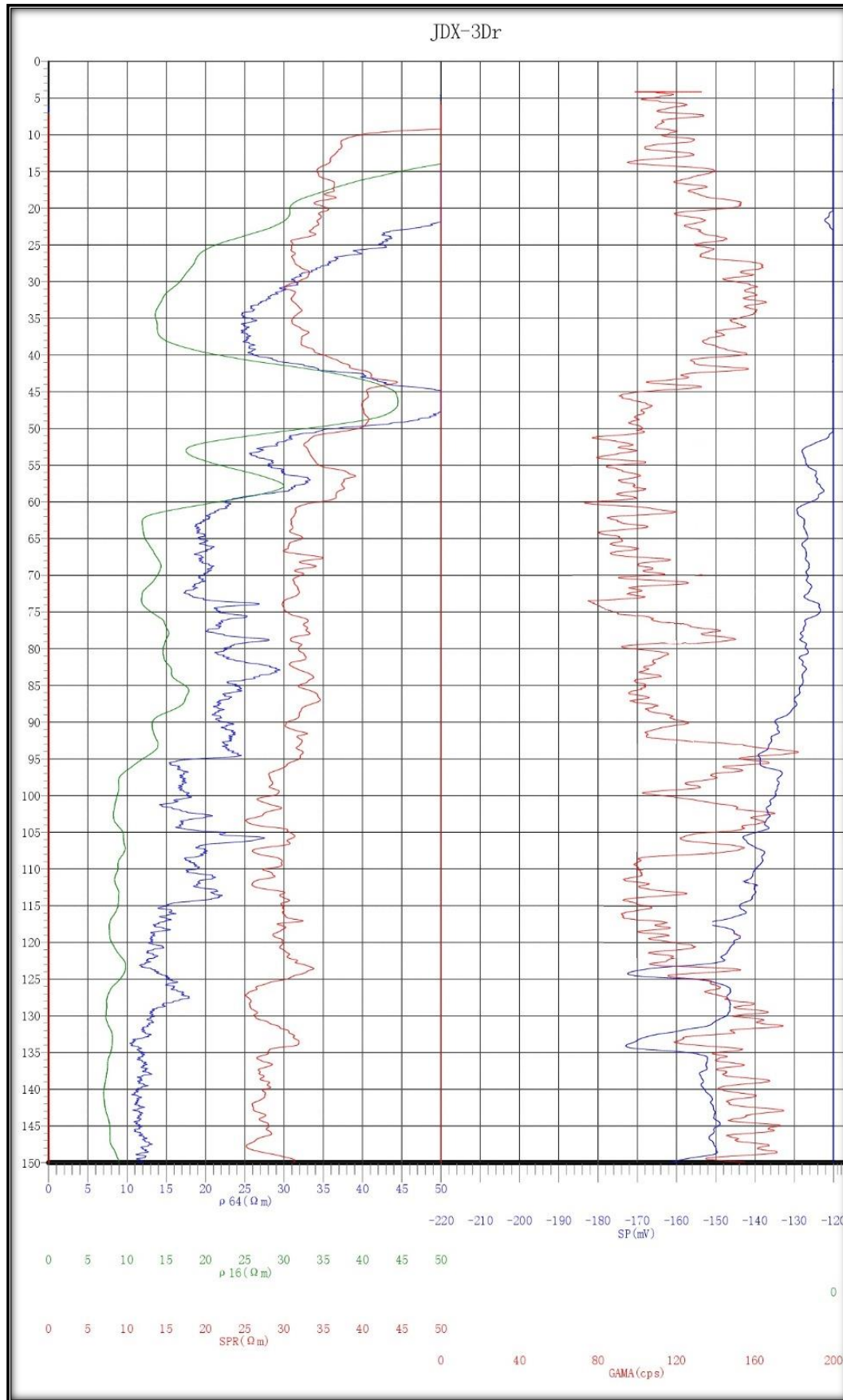
Based on the interpretation of geophysical logs, following information may be deciphered, Particularly with respect to salinity of the formation water.

S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	22	30	8	Fine to Medium Sand mixed with Kankar	Good
02	52	73	21	Fine Sand	Good
03	87	95	08	Fine Sand	Good
04	110	118	08	Fine Sand	Good

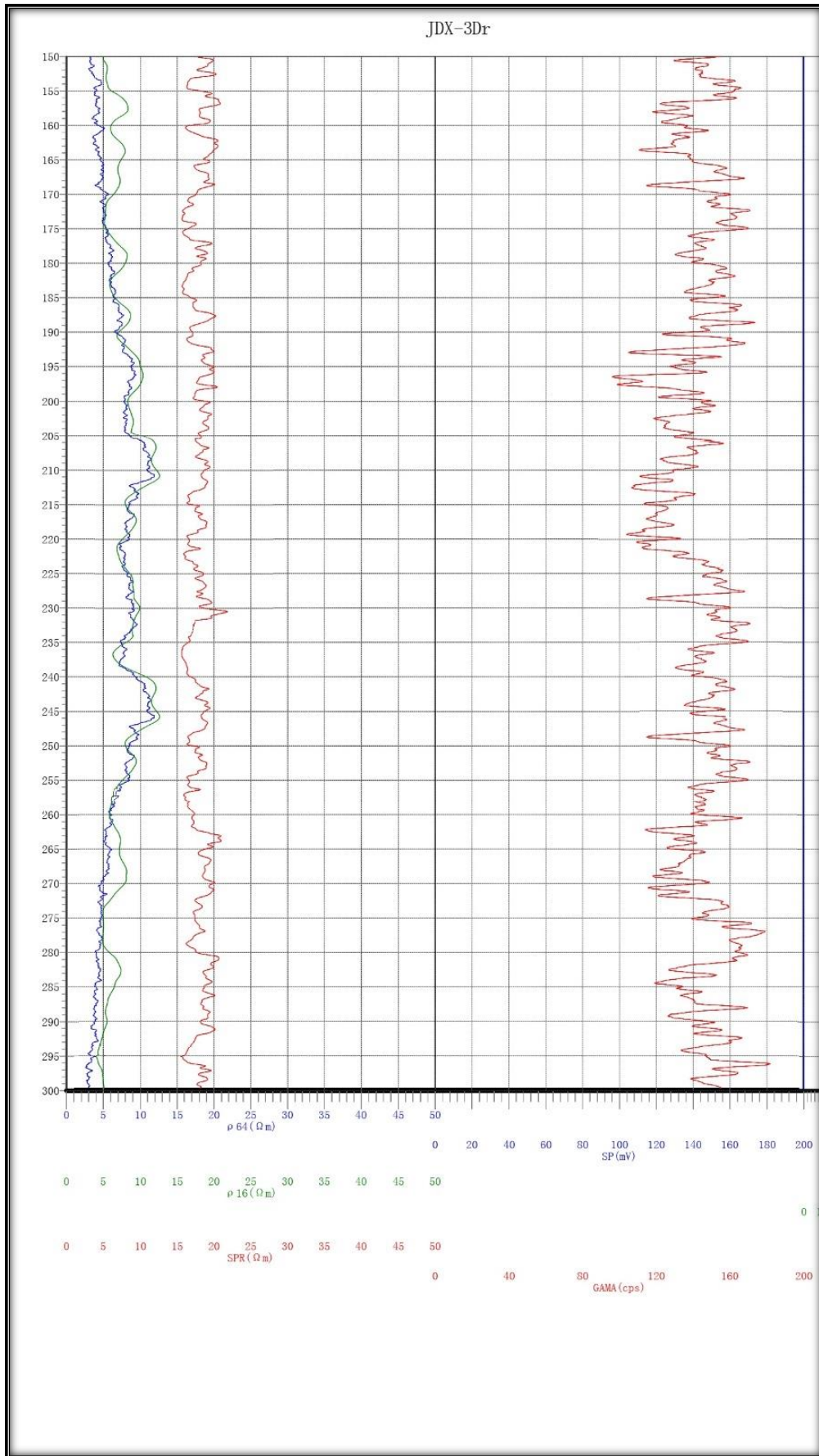
The Quality of formation water is deteriorating marginal saline below 125.00mbgl till logged depth.


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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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