



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 922 - B / AX - 2022

Date 22.09.2022

Geophysical Borehole Logging Report

Name of the site : Berjar, Block- Bhiyaon
District : Ambedkar Nagar
Date : 22.09.2022
Depth logged : 165.0 mbgl
Depth drilled : 180.0 mbgl
Logger use : UPTRON make
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd.-J.V.,Gautam Buddha Nagar, U.P.

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

Sl. No.	Depth range (mbgl)	Thickness (meter)	Probable Lithology	Remarks
1	10.0-----17.0	7.0	Sand	Good
2	17.0-----36.0	19.0	Sandy clay with kankar	--
3	36.0-----46.0	10.0	Sand with kankar.	Good
4	46.0-----68.0	22.0	Clay with kankar	--
5	68.0-----78.0	10.0	Sand with kankar	Good
6	78.0-----97.0	19.0	Clay with kankar	--
7	97.0-----104.0	7.0	Sand	Good
8	104.0-----117.0	13.0	Clayey sand with kankar	--
9	117.0-----137.0	20.0	Sand with kankar	Good
10	137.0-----140.0	3.0	Clayey sand	--
11	140.0-----146.0	6.0	Sand	Good
12	146.0-----160.0	14.0	Clay with kankar	--
13	160.0-----165.0	5.0	Sand with kankar	Good

Verified as per logs provided.

for Aqua Xplore

CC;

M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd.-J.V.,Gautam Buddha Nagar, U.P.

5/24
22/09/22
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