



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1120 - BH / AX - 2023

Date 20.11.2023

Geophysical Borehole Logging Report

Name of the site : Bandagipur, Block- Harakh

District : Barabanki

Date : 20.11.2023

Depth logged : 170.0 mbgl

Depth drilled : 170.0 mbgl

Logger use : Robertson make

Presence : Rep.of M/S PNC Infratech, Barabanki

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	20.0–24.0	4.0	Sand	Good
2	24.0–30.0	6.0	Sandy clay	--
3	30.0–38.0	8.0	Sand	Good
4	38.0–47.0	9.0	Clay	--
5	47.0–54.0	7.0	Sand	Good
6	54.0–58.0	4.0	Sandy clay	--
7	58.0–65.0	7.0	Sand	Good
8	65.0–70.0	5.0	Sandy clay	--
9	70.0–84.0	14.0	Sand	Good
10	84.0–107.0	23.0	Clayey sand	--
11	107.0–112.0	5.0	Sand	Good
12	112.0–136.0	24.0	Clay with kankar	--
13	136.0–140.0	4.0	Sand	Good
14	140.0–170.0	30.0	Clayey sand with kankar	--

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M/S PNC Infratech, Barabanki