



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 914 - BS / AX - 2023

Date 14.09.2023

## Geophysical Borehole Logging Report

Name of the site : Bakwa (Zone-1), Block- Sirsiya

District : Shrawasti

Date : 14.09.2023

Depth logged : 168.0 mbgl


Depth drilled : 170.0 mbgl

Logger use : Robertson make

Presence : Rep.of M/S D.S.A. Construction, Shrawasti

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	16.0—24.0	8.0	Sandy clay with kankar	--
2	24.0—28.0	4.0	Sand	Good
4	28.0—34.0	6.0	Clayey sand with kankar	--
5	34.0—38.0	4.0	Sand	Good
6	38.0—82.0	44.0	Clayey sand with kankar	--
7	82.0—86.0	4.0	Sand	Good
8	86.0—112.0	26.0	Sandy clay with kankar	--
9	112.0—122.0	10.0	Sand	Good
10	122.0—125.0	3.0	Sandy clay	--
11	125.0—129.0	4.0	Sand with kankar	Good
12	129.0—135.0	6.0	Clay with kankar	--
13	135.0—142.0	7.0	Sand	Good
14	142.0—164.0	22.0	Sandy clay with kankar	--
15	164.0—168.0	4.0	Sand	Good

  
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CC;  
M/S D.S.A. Construction, Shrawasti

