



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Ref. 1003 - M / AX - 2023

Date 03.10.2023

Geophysical Borehole Logging Report

Name of the site : Madrahwa & Belhari-1, Block- Sirsiya
District : Shrawasti
Date : 03.10.2023
Depth logged : 166.0 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	22.0—26.0	4.0	Sandy clay	--
2	26.0—30.0	4.0	Sand	Good
4	30.0—37.0	7.0	Sandy clay with kankar	--
5	37.0—42.0	5.0	Sand	Good
6	42.0—51.0	9.0	Sandy clay with kankar	--
7	51.0—55.0	4.0	Sand	Good
8	55.0—76.0	21.0	Sandy clay with kankar	--
9	76.0—80.0	4.0	Sand	Good
10	80.0—84.0	4.0	Clay with kankar	--
11	84.0—88.0	4.0	Sand	Good
12	88.0—96.0	8.0	Clay with kankar	--
13	96.0—100.0	4.0	Sand	Good
14	100.0—106.0	6.0	Clay with kankar	--
15	106.0—110.0	4.0	Sand	Good
16	110.0—115.0	5.0	Clay with kankar	--
17	115.0—120.0	5.0	Sand	Good
18	120.0—124.0	4.0	Clay with kankar	--
19	124.0—128.0	4.0	Sand	Good
20	128.0—137.0	9.0	Sandy clay with kankar	--
21	137.0—141.0	4.0	Sand	Good
22	141.0—146.0	5.0	Clay	--
23	146.0—156.0	10.0	Sand	Good
24	156.0—166.0	10.0	Sandy clay with kankar	--

Note: All zones are highly kankar intermixed.

for Aqua Xplore

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