



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 509 - K / AX - 2024 Date 09.05.2024

Geophysical Borehole Logging Report

Name of the site : Kushmahar & Pokhar Bhitwa, Block – Pachpedwa

District : Balrampur

Date : 09.05.2024

Depth logged : 278.0 mbgl

Depth drilled : 280.0 mbgl – as reported

Logger used : Robertson make

Presence : Rep. of M/S DARA- Eco Protection (JV), Balrampur

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(m)	Remarks
1	16.0—20.0	4.0	Good all
2	22.0—26.0	4.0	
3	40.0—46.0	6.0	
4	74.0—78.0	4.0	
5	100.0—104.0	4.0	
6	109.0—113.0	4.0	
7	128.0—132.0	4.0	
8	140.0—144.0	4.0	
9	166.0—173.0	7.0	
10	178.0—182.0	4.0	
11	192.0—198.0	6.0	
12	220.0—224.0	4.0	
13	226.0—229.0	3.0	
14	260.0—270.0	10.0	

Note. All zones are intermixed with kankar. Sl. Nos. 1,2,4 to 7,11,12,13 are fine sand.

for Aqua Xplore

CC;

M/S DARA- Eco Protection (JV), Balrampur.