



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Ref. 412 -K / AX - 2024 Date 12.04.2024

Geophysical Borehole Logging Report

Name of the site : Khijirpur Karaundi Block - Harchandpur

District : Raibarely

Date : 12.04.2024

Depth logged : 350.0 mbgl,

Depth drilled : 350.0 mbgl - as reported

Logger used : Robertson make

Presence : Rep. of NCC Ltd., Raibareli

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	34.0----47.0	13.0	Good (1 & 7)
2	266.0----270.0	4.0	Moderate (2)
3	272.0----282.0	10.0	
4	285.0----292.0	7.0	Good to moderate (3 to 6)
5	298.0----302.0	4.0	
6	306.0----313.0	7.0	
7	315.0----322.0	7.0	

Note. All zone are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 60.0 to 260.0 mbgl and further below 334.0 mbgl till depth logged. Expected TDS of Sl.No. 2 may be around 700-900 and Sl.Nos.3 to 6 may be around 600-800 ppm.

for Aqua Xplore

CC;

1. M/S NCC, Limited., Raibarely