



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 919 - G / AX- 2024

Date 19.09.2024

## Geophysical Borehole Logging Report

Name of the site : Gulhariya Kala, Block- Brijmanganj

District : Maharajganj

Date : 19.09.2024

Depth logged : 198.0 mbgl

Depth drilled : 212.0 mbgl- as reported

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Maharajganj

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	14.0–18.0	4.0	Good all
2	26.0–30.0	4.0	
3	36.0–40.0	4.0	
4	49.0–53.0	4.0	
5	61.0–65.0	4.0	
6	75.0–82.0	7.0	
7	91.0–101.0	10.0	
8	110.0–115.0	5.0	
9	170.0–177.0	7.0	
10	186.0–190.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 10 is fine sand.

for Aqua Xplore

CC;

M/S Rithwik – Koya (JV), Maharajganj



Grp:- Gulhariya Kala, Block:- Brijmangunj

220x200m / 600x500mm / 300x150mm / 24 MTR / LPM - 750

Logging 19.09.2024  
198 MTR

- 1):- 14 - 18 = 04
- 2):- 26 - 30 = 04
- 3):- 36 - 40 = 04
- 4):- 49 - 53 = 04
- 5):- 61 - 65 = 04 - (3)
- 6):- 75 - 82 = 07 - (6)
- 7):- 91 - 101 = 10 - (9)
- 8):- 110 - 115 = 05 - (5)
- 9):- 120 - 127 = 07
- 10):- 186 - 190 = 04

Contractor  
RITHWIK-KOYA-(JV)

