



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex- Manager (Groundwater), U. P. Jal Nigam

Ref 1218 - P / AX- 2022 Date 18.12.2022

Geophysical Borehole Logging Report

Name of the site : Paikauli Kala, Block- Nichlaul

District : ~~Gorakhpur~~ *Maharajganj*

Date : 18.12.2022

Depth logged : ~~130.0~~ mbgl

Depth drilled : 135.0 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	26.0—30.0	4.0	Good all
2	36.0—40.0	4.0	
3	42.0—52.0	10.0	
4	56.0—64.0	8.0	
5	74.0—82.0	8.0	
6	84.0—88.0	4.0	
7	102.0—106.0	4.0	

Note. All zones are intermixed with kankar. No suitable zones were encountered below 106.0 mbgl till depth logged.

Verified as per logs provided
Note - Sr No 3-44-52 (18m)
Sr No 6-05-88 (3m) *Dand*

for Aqua Xplore

CC;

M/S Rithwik – Koya (JV), Maharajganj

G.Sh
19/12/22