



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 205 - S / AX - 2023

Date 05.02.2023

## Geophysical Borehole Logging Report

Name of the site : Singha Raja, Block - Dubauliya

District : Basti

Date : 05.02.2023

Depth logged : ~~143.0 mbgl~~

Depth drilled : 143.0 mbgl- as reported

Logger used : ~~Robertson make~~

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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
<del>1</del>	27.0---31.0	4.0	Good all
<del>2</del>	36.0---46.0	10.0	
<del>3</del>	60.0---64.0	4.0	
<del>4</del>	78.0---82.0	4.0	
<del>5</del>	99.0---106.0	7.0	
<del>6</del>	110.0---114.0	4.0	
<del>7</del>	122.0---126.0	4.0	
<del>8</del>	130.0---134.0	4.0	

Note. Sl. Nos 1,3 & 4 are intermixed with kankar. Sl. No.s 2,5,6,7 & 8 are highly kankar intermixed.

Verified as per  
logs provided.  
Note - Sr No 5  
102-108  
(4m)

for Aqua Xplore

To  
M/S Megha Engineering & Infrastructure Limited, Hyderabad

A.S.H  
06/02/23