



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1017 - B / AX - 2022

Date 17.10.2022

Geophysical Borehole Logging Report

Name of the site : Bhatthi, Block- Kashi Vidyapeeth

District : Varanasi

Date : 17.10.2022

Depth logged : 165.0 mbgl

Depth drilled : 168.0 mbgl- as reported

Logger use : Robertson make

Presence : Representative of M/S L&T, Varanasi

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	30.0—37.0	7.0	Good all
2	42.0—46.0	4.0	
3	60.0—68.0	8.0	
4	90.0—97.0	7.0	
5	110.0—117.0	7.0	
6	128.0—135.0	7.0	
7	138.0—142.0	4.0	
8	145.0—152.0	7.0	
9	155.0—162.0	7.0	

Note: All zones are intermixed with fine bands of kankar.

Verified as per logs provided.
Note- Sr No 3 may consider as 63--67 (m).
for Aqua Xplore

CC;

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2. M/S L & T, Varanasi
3. M/S Om Sharan Infrastructure, S-24/6-24-A, Ajay Vihar Colony, Takatakpur, Varanasi-221002

ASSISTANT GEOLOGIST
CIRCE TYPE (E/M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ
18/10/22