



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 725 - DM / AX - 2023

Date 25.07.2023

Geophysical Borehole Logging Report

Name of the site : Dhanokuinia, Block - Mithwal

District : Siddharth Nagar

Date : 25.07.2023

Depth logged : 157.0 mbgl

Depth drilled : 180.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S VSAIPPL-SCL (JV) VEEPL, Siddharth Nagar

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	25.0-32.0	7.0	Good all
2	44.0-58.0	14.0	
3	62.0-69.0	7.0	
4	84.0-92.0	8.0	
5	114.0-124.0	10.0	
6	132.0-146.0	14.0	

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

for Aqua Xplore

To

M/S VSAIPPL- SCL (JV) VEEPL, Siddharth Nagar
Uttar Pradesh

> Date

☐ Mon ☐ Tue ☐ Wed ☐ Thu ☐ Fri ☐ Sat ☐ Sun

Danokunja w.d.s. Block - Mithwal

= 850 L/m

= 30m. Stopped

± 150 x 300mm, 175/160m

m/s VSA - SCL (CV)

As per logging

$$25 - 32 = 7$$

$$44 - 58 = 14$$

$$62 - 69 = 7 = 06$$

$$84 - 92 = 8 = 06$$

$$114 - 124 = 10 = 06$$

$$132 - 146 = 14 = 12$$

plain pipe cutting

150mm ⇒

$$6.02 \Rightarrow 2.70 + 3.3^x$$

$$6.01 \Rightarrow 4.30 + 1.70^x$$

	6.01	
(26)	6.02	
(28)	6.02	
(21)	6.03	= 42.13
(27)	6.03	
(22)	6.01	
(21)	6.01	
(22)	6.01	41.63
		0.20
		41.83
(19)	6.01	
(20)	6.01	
(17)	2.70	= 20.74
(16)	6.02	62.57
(18)	6.00	" "
		68.57
(14)	6.03	
(13)	6.03	= 16.36
(12)	4.30	84.93
(11)	6.00	" "
		90.93
(10)	6.02	
(9)	6.03	= 24.08
(8)	6.01	
(7)	6.02	115.01
(6)	6.00	" "
		121.01
(5)	6.01	
(4)	6.01	= 12.02
		133.03
(3)	6.00	" "
		= 12.00
(2)	6.00	" "
		145.03
(1)	6.02	
		151.05 + 0.50
		= 151.55m