



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1121 - T / AX - 2024

Date 21.11.2024

Geophysical Borehole Logging Report

Name of the site : Tendui T/W - 2, Block - Mithwal

District : Siddharth Nagar

Date : 21.11.2024

Depth logged : 175.0 mbgl

Depth drilled : 175.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S VSAIPPL-SCL JV, 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	24.0---32.0	8.0	Good all
2	34.0---38.0	4.0	
3	40.0---44.0	4.0	
4	62.0---70.0	8.0	
5	74.0---102.0	28.0	
6	116.0---123.0	7.0	
7	128.0---135.0	7.0	
8	146.0---154.0	8.0	
9	162.0---166.0	4.0	
10	168.0---172.0	4.0	

Note. All zones are intermixed with kankar. Sl.Nos.9 & 10 are highly intermixed with kankar.

for Aqua Xplore

To

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



G.P. = Tentu Dnd Tidenwall
 Block - Pithapur
 Dist - Siddharth Nagar

Tube Size (300x150) Bore Size
 600x500mm
 165x165

Logging / Drilling size (175x175)

LPM = 700

As per Logging Report (21.11.2024)

- ① 24 - 32 = 8
- ② 34 - 38 = 4
- ③ 40 - 44 = 4
- ④ 62 - 70 = 8
- ⑤ 74 - 102 = 28 - (12)
- ⑥ 116 - 123 = 7 - (6)
- ⑦ 128 - 135 = 7 - (6)
- ⑧ 146 - 154 = 8
- ⑨ 162 - 166 = 4
- ⑩ 168 - 174 = 6

ms pipe cutting 150mm

- ① 6.00 = 4.50 + 1.50
 ✓ X
- ② 6.00 = 4.50 + 1.50
 ✓ X

27	6.05	
23	5.90	
22	6.00	42.34
21	6.00	
20	6.01	
19	6.03	
18	6.35	41.84
	2.00	42.04
17	6.00	
16	6.00	
15	6.00	
14	4.00	40.00
13	6.00	
12	6.00	
11	6.00	
10	11.11 11.11	82.04
9	11.11 11.11	11.96
8	6.00	94.01
7	6.00	
6	4.50	22.50
5	6.00	
	11.11	116.50
4	11.11 11.11	6.00
		122.5
3	6.00	
	11.11 11.11	128.5
2	11.11 11.11	6.00
		134
1	6.00	
		140.5
AHL +		141.00