



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 426 - P / AX - 2024

Date 26.04.2024

Geophysical Borehole Logging Report

Name of the site : Parsa Devachhapar, Block - Itwa

District : Siddharth Nagar

Date : 26.04.2024

Depth logged : 165.0 mbgl

Depth drilled : 165.0 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----28.0	4.0	Good all
2	39.0----46.0	7.0	
3	66.0----70.0	4.0	
4	80.0----87.0	7.0	
5	95.0----105.0	10.0	
6	116.0----126.0	10.0	
7	129.0----133.0	4.0	
8	145.0----149.0	4.0	
9	153.0----157.0	4.0	
10	162.0----165.0	3.0	

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

for Aqua Xplore

To

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



GP = Pasa Drachkapu
 Block - I-II
 Siddharth Nagar

The Size (300x150 mm)
 = 165/165

Lpm = 850

As per classing Report (26.04.2024)

- ① 24.0 - 28.0 = 4
- ② 31 - 46 = 7
- ③ 66 - 70 = 4 - ③
- ④ 80 - 87 = 7 - ③
- ⑤ 95 - 105 = 10 - ③
- ⑥ 116 - 126 = 10 - ③
- ⑦ 129 - 133 = 4 - ③
- ⑧ 145 - 144 = 4
- ⑨ 153 - 157 = 4
- ⑩ 162 - 165 = 3

ms plain pipe cutting 150mm

- ① 6.00 = 4.00 + 2.00
- ② 6.00 = 3.00 + 3.00
- ③ 6.00 = 4.58 + 1.42
- ④ 6.00 = 4.15 + 1.85

ms slotted pipe cutting 150mm

- ① 6.00 = 3.00 + 3.00
- ② 6.00 = 3.00 + 3.00
- ③

	6.00	1.0500
②①	6.02	
②①	5.99	
②③	6.01	42.04
②②	5.99	
②②	6.01	
②②	6.02	
②①	6.00	41.54
	0.200	41.74
②②	6.00	
①⑨	6.00	
①⑧	4.00	25.00
①⑦	6.00	
①⑥	3.00	66.74
①⑤	3.00	3.00
		69.74
①④	6.02	10.58
①③	4.58	80.32
①②	6.00	
		86.32
①①	6.00	
①⑩	3.00	95.32
①⑨	6.00	
①⑧	3.00	104.32
①⑦	6.02	12.03
①⑥	6.01	116.35
①⑤	6.00	
①④	3.00	125.35
①③	4.15	129.50
①②	3.00	132.50
①①	6.00	138.50
		139.00
	AGL +	