



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
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Ref. 411 - B/ AX - 2023 Date 11.04.2023

## Geophysical Borehole Logging Report

Name of the site : Bagawaha, Block - Sohratgarh

District : Siddharth Nagar

Date : 11.04.2023

Depth logged : 192.0 mbgl

Depth drilled : 205.0 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	14.0—20.0	6.0	Good all
2	54.0—64.0	10.0	
3	86.0—90.0	4.0	
4	94.0—98.0	4.0	
5	103.0—106.0	3.0	
6	108.0—112.0	4.0	
7	122.0—127.0	5.0	
8	134.0—140.0	6.0	
9	148.0—152.0	4.0	
10	161.0—165.0	4.0	
11	168.0—172.0	4.0	
12	183.0—190.0	7.0	

Note. All zones are intermixed with kankar. Sl.Nos.4,9,10 & 11 are fine sand.

Verified as per  
logs provided.

*[Signature]*

Note. Sr NO 6, 9, 10 and 11  
are fine in nature  
and are highly  
intermixed with  
kankar.

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

for Aqua Xplore

*[Signature]*



Bangka wa ka wls sch DTM. Steel Partly No. 23

no size 300 x 150 mm  
 RA = 800 rpm G  
 ms USA / SCL  
 Date: 12/4/23

Logging Report

1. 14 - 20 - 6.0	22	0.50	41.70
2. 54 - 64 - 10.0 (4)	21	6.00	
3. 86 - 90 = 4.0	20	4.50 = 13.00	
4. 94 - 98 = 4.0 (4)	19	3.00	54.70
5. 103 - 106 - 3.0	18	6.00	
6. 108 - 112 - 4.0 (3)	17	3.00	63.70
7. 122 - 127 - 5.0 (5)	16	6.00	
8. 134 - 140 - 6.0 (6)	15	6.00	30.30
9. 148 - 152 4.0	14	6.00	<del>230.00</del>
10. 161 - 165 4.0	13	2.00	
11. 168 - 172 4.0	12	4.00 4.30	94.00
12. 183 - 190 - 7.0	11	4.00	
	10	6.00	98.50
	9	4.50 4.50	108.50
	8	3.00	
	7	6.00	111.50
	6	4.50	122.00
	5	5.00	
	4	3.00	127.00
	3	4.00	
	2	6.00	134.00
	1	6.00	140.00

cutting =

150 mm elliptical pipe

- ① 6.0 = 3.0 + 3.0
- ② 6.0 = 3.0 + 3.0
- ③ 6.0 = 4.0 + 2.0

150 mm plate pipe

- ④ 6.0 = 3.0 + 3.0
- 6.0 = 4.0 + 2.0
- 6.0 = 4.30 + 1.70
- 6.0 = 4.50 + 1.50

Abil 0.50

146.50