



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref: 101 - B / AX - 2024

Date: 01.01.2024

Geophysical Borehole Logging Report

Name of the site: Dhalawa Block - Kherakha

Client: Siddharth Nagar

Date: 01.01.2024

Depth logged: 155.0 mbgl

Depth (m): 165.6 mbgl - as reported

Logger use: Robertson make

For: Rep. of M/S VSA/PPL SOL (JV) VEERL, Siddharth Nagar

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water:

Sr No	Depth range (mbgl)	Thickness (m)	Remarks
1	22.0 - 26.0	4.0	Good all
2	30.0 - 34.0	4.0	
3	37.0 - 41.0	4.0	
4	44.0 - 48.0	4.0	
5	54.0 - 68.0	14.0	
6	74.0 - 81.0	7.0	
7	94.0 - 104.0	10.0	
8	118.6 - 122.0	4.0	
9	125.0 - 148.0	23.0	

Note: All zones are intermixed with fine bands of kankar

M/S VSA/PPL SOL

To

M/S VSA/PPL SOL (JV) VEERL, Siddharth Nagar
Gurgaon, Haryana

CP- Bhaluwa

W. 12 1/2

Block - Kharaha

District - Sidharth Nagar

Tubewell size : (360x150) mm

Logging depth : 152.0 m bgl

Drilling depth : 165.0 m bgl

LPM = 650

Slotted : 24m

As per Logging Report
(01/01/2024)

- ① 22-26 = 4
- ② 30-34 = 4
- ③ 37-41 = 4
- ④ 44-48 = 4
- ⑤ 54-68 = 14
- ⑥ 74-81 = 7 = 6 ✓
- ⑦ 94-104 = 10 = 6 ✓
- ⑧ 118-122 = 4
- ⑨ 125-148 = 23 = 12 ✓

Plaza Pipe Casing ϕ 150mm

① $6.03 = 3.43 + 2.60$

28	6.03	
29	6.03	
30	6.03	
31	6.03	42.06
32	6.02	
33	6.03	
34	6.03	41.56
35	6.03	0.200
36	6.03	41.76
37	6.03	
38	6.02	
39	6.04	
40	6.03	32.75
41	6.03	
42	2.60	74.51
43	6.02	80.53
44	6.03	
45	6.02	15.48
46	3.43	96.01
47	6.04	102.05
48	6.03	
49	6.04	24.11
50	6.02	
51	6.02	
52	6.01	126.16
53	6.03	138.17
54	6.03	144.20
55		+ 0.50
56		<u>144.70</u>