



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 227 - K / AX - 2023

Date 27.02.2023

## Geophysical Borehole Logging Report

Name of the site Kunauna, Block - Khesraha

District Siddharth Nagar

Date 27.02.2023

Depth logged 170.0 mbgl

Depth drilled 170.0 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	25.0--35.0	10.0	Good all
2	54.0--64.0	10.0	
3	71.0--81.0	10.0	
4	95.0--102.0	7.0	
5	114.0--121.0	7.0	
6	134.0--144.0	10.0	
7	162.0--170.0	8.0	

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

Verified as per  
logs provided

G.S.H.  
28/02/23

*[Signature]*

for Aqua Xplore

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





Arvinda VPS Sah BSM Siddhasth Nagar, Bhandar Kharkha

2007 150mm

Q2 500 rpm

MS VSA/SC - 2nd

Date - 01-03-2023

Logging Report 27-2-23

- 1. 25 - 35 - 10.0
- 2. 54 - 64 - 10.0
- 3. 71 - 81 - 10.0 - 6
- 4. 95 - 102 - 7.0
- 5. 114 - 121 - 7.0 - 6
- 6. 134 - 144 - 10.0 - 6
- 7. 162 - 170 - 8.0

Cutting

150mm Plain Pipe

①  $5.99 = 4.04 + 1.99$

②  $6.01 = 2.34 + 3.67$

mm	0.50mm	
26	6.00	
25	6.03	
24	6.26	
23	6.02 = 42.36	
22	6.00	
21	6.01	
20	6.03	41.86
		0.20
19	6.02	42.06
18	6.00	
17	6.01 = 30.05	
16	6.01	
15	6.01	72.11
14	6.02	78.13
13	6.02	
12	5.99	
11	6.01	
10	6.00	
9	6.01 = 36.37	
8	2.34	
7	4.00	114.50
6	6.00	120.50
5	6.01	
4	1.99 = 14.01	
3	6.01	134.51
2	6.01	140.52
1	5.98	146.50
AGL		0.50
		<u>147.00 mtr</u>