

Ref. 1031 - A/ AX - 2023

Date 31.10.2023

Geophysical Borehole Logging Report

Name of the site :, Asidhwa, Block – Bansi

District : Siddharth Nagar

Date : 31.10.2023

Depth logged : 202.0 mbgl

Depth drilled : 210.0 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	22.0---30.0	8.0	Good all
2	36.0---40.0	4.0	
3	45.0---50.0	5.0	
4	72.0---84.0	12.0	
5	114.0---118.0	4.0	
6	123.0---127.0	4.0	
7	130.0---138.0	8.0	
8	156.0---160.0	4.0	
9	162.0---168.0	6.0	
10	172.0---176.0	4.0	
11	184.0---192.0	8.0	
12	194.0---198.0	4.0	

Note. All zones are intermixed with kankar. Sl.Nos. 5,6,8 & 9 are fine sand.

for Aqua Xplore

To

Ashedhawa w.s.s in
 Block - Banshi
 Dist - Siddharthnagar

Tubewell size = (240x150)
 = 240/202

Lpm = 350

slotted = 12m

As per logging Report
 (31101623)

- 1 = 22 - 30 = 8
- 2 = 36 - 40 = 4
- 3 = 45 - 50 = 5
- 4 = 72 - 84 = 12 = 6m ✓
- 5 = 114 - 118 = 4
- 6 = 123 - 127 = 4
- 7 = 130 - 138 = 8 = 6m ✓
- 8 = 156 - 160 = 4
- 9 = 162 - 168 = 6
- 10 = 172 - 176 = 4
- 11 = 184 - 192 = 8
- 12 = 198 - 198 = 0

Plain pipe cutting ϕ 150mm

$6.10 = 2.50 + 3.60 + 0.5$

(20)	6.01	
(29)	6.02	
(23)	6.40	
(22)	5.99	41.95
(21)	6.10	
(20)	5.94	
(19)	5.99	41.45
	0.200	41.65
(18)	6.00	
(17)	6.10	
(16)	6.10	32.51
(15)	6.10	
(14)	6.01	
(13)	2.50	74.16
(12)	6.10	80.16
(11)	6.10	
(10)	5.98	
(9)	6.10	
(8)	6.10	
(7)	6.10	50.96
(6)	5.98	
(5)	6.10	
(4)	6.10	
(3)	3.10	
(2)	6.10	131.12
(1)	6.10	137.12
	n	143.12
		+ 0.50
		143.62m

200 = 92
 150 = 50
 150 = 43.12