Ref. 103 – Gv – AX – 2024   Date. 03.01.2024

Geophysical Borehole Logging Report

Name of the site : Gulhariya Mahul Nankar, Block – Khesraha

District   : Siddharth Nagar

Date   : 03.01.2024

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	14.0~18.0	4.0	
2	24.0~38.0	14.0	
3	42.0~46.0	4.0	Good all
4	53.0~60.0	7.0	
5	90.0~93.0	13.0	
6	102.0~106.0	4.0	
7	108.0~112.0	4.0	
8	120.0~124.0	4.0	
9	134.0~141.0	7.0	
10	150.0~154.0	4.0	

Note. All zones are intermixed with kankar. Sl. Nos. 6 to 9 are fine sand.

for Aqua Xplore

To

M/S VSAIPPL-SCL JV Siddharth Nagar
Uttar Pradesh

(?) Chatkharya? ... ...

Block = ...
Slit = Slotted at ...

Total size = 12cut (52)mm
... Depth = ...mg/L
... Depth, 165 mg/L

Lm2 = 550
Slotted = 18 m

As de Logging Report
(03/06/02?)

1. 14-18 = 4
2. 24-28 = 14
3. 42-46 = 4
4. 52-60 = 7 : 6 ✓
5. 80-93 = 13 : 9 ✓
6. 102-106 = 4
7. 108-112 = 4
8. 120-124 = 4
9. 134-141 = 7 : 3 ✓
10. 150-154 = 4

Plane pipe cutting @ 150mm

1. 6·02 = 5·72 + 0·23
2. 6·02 = 5·40 + 1·62
3. 6·04 = 3·40 + 3·04

Slotted pipe cutting @ 150mm

1. 6·01 = 7·40 + 3·40

Column	Length	
22	6·00	
23	6·03	
24	6·01	
25	6·01	6·00
26	6·03	
21	6·04	
20	6·03	
		01·08
	02·00	
		01·24
19	6·04	
18	5·70	
17	6·01	03·52
16	6·02	59·53
15	6·02	23·08
14	6·02	
13	5·40	
12	3·40	82·61
11	6·02	
10	6·02	91·63
9	6·03	
8	6·02	
7	6·40	
6	6·02	45·14
5	6·02	
4	6·03	
3	3·40	
2	3·01	136·77
1	6·02	139·78
		145