



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 112 - P / AX - 2024 Date 12.01.2024

Geophysical Borehole Logging Report

Name of the site : Pakari urf Mudila Block – Birdpur

District : Siddharth Nagar

Date : 12.01.2024

Depth logged : 182.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Logger use : Robertson make

Presence : Rep. of M/S VSAIPPL-SCL (JV) VEEPL, 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	30.0—34.0	4.0	Good all
2	40.0—45.0	5.0	
3	72.0—80.0	8.0	
4	83.0—90.0	7.0	
5	137.0—147.0	10.0	
6	157.0—161.0	4.0	
7	164.0—168.0	4.0	

Note. All zones are intermixed with kankar. Sl.No.1 is fine sand.

for Aqua Xplore

To

M/S VSAIPPL- SCL (JV) VEEPL, Siddharth Nagar, Uttar Pradesh.

GP = Pakari mudila
 W.S.S is

Block = Birdpur

District = Sidharth Nagar

Tubewell size = (200x150) m

Logging depth = 182.0 mbgl

Drilling depth = 200.0 mbgl

LPrq = 500

slotted = 18mm

As per Logging Report

- ① - 30-34 = 4
- ② - 40-45 = 5
- ③ - 72-80 = 8 = 6 ✓
- ④ - 83-90 = 7 = 6 ✓
- ⑤ - 137-147 = 10 = 6 ✓
- ⑥ - 157-161 = 4
- ⑦ - 164-168 = 4 ✓

⇒ Plane pipe cuttly @ 150mm
 = 6.03 = 4.50 + 1.00 + 0.53

