



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Advisor – Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 531 - S / AX - 2023 Date 31.05.2023

Geophysical Borehole Logging Report

Name of the site : Salauddinpur, Block - Tanda
District : Ambedkar Nagar
Date : 31.05.2023
Depth logged : ~~168.0~~ mbgl,
Depth drilled : 168.0.0 mbgl – as reported
Logger used : ~~Robertson~~ make
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt.
Ltd.-J.V.,Gautam Buddha Nagar, U.P.

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 | 18.0----24.0 | 6.0 | Good all |
| 2 | 36.0----43.0 | 7.0 | |
| 3 | 50.0----57.0 | 7.0 | |
| 4 | 66.0----73.0 | 7.0 | |
| 5 | 76.0----100.0 | 24.0 | |
| 6 | 105.0----109.0 | 4.0 | |
| 7 | 113.0----129.0 | 16.0 | |
| 8 | 146.0----153.0 | 7.0 | |

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is highly kankar intermixed.

Verified as per
logs provided.

for Aqua Xplore

cc:

G. Sh
01/06/23
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