



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 218 - B / AX - 2023

Date 18.02.2023

Geophysical Borehole Logging Report

Name of the site : Bhairipur, Block - Harraiya

District : Basti

Date : 18.02.2023

Depth logged : ~~135.0 mbgl~~

Depth drilled : 145.0 mbgl- as reported

Logger used : ~~Robertson make~~

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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--30.0 | 12.0 | Good all |
| 2 | 36.0--42.0 | 6.0 | |
| 3 | 44.0--48.0 | 4.0 | |
| 4 | 50.0--57.0 | 7.0 | |
| 5 | 62.0--72.0 | 10.0 | |
| 6 | 81.0--88.0 | 7.0 | |
| 7 | 90.0--94.0 | 4.0 | |
| 8 | 105.0--110.0 | 5.0 | |
| 9 | 125.0--130.0 | 5.0 | |
| 10 | 132.0--135.0 | 3.0 | |

Note, All zones are highly intermixed with kankar.

Verified as per logs provided.
G.Ch
20/02/23

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad