



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref 907 - BN/ AX- 2023

Date: 07.09.2023

Geophysical Borehole Logging Report

Name of the site: Budhadih Khard, Block- Nihalaul

District : Maharajganj

Date : 07.09.2023

Depth logged : 175.0 mbgl

Depth drilled : 200.0 mbgl as reported

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Maharajganj

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 | 15.0-22.0 | 7.0 | Good all |
| 2 | 40.0-50.0 | 10.0 | |
| 3 | 56.0-72.0 | 16.0 | |
| 4 | 108.0-121.0 | 13.0 | |
| 5 | 138.0-146.0 | 8.0 | |
| 6 | 163.0-170.0 | 7.0 | |

Note. All zones are intermixed with kankar. Sl. No. 6 is highly kankar intermixed.

for Aqua Xplore

CC;

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
2. M/S Rithwik-Koya- JV- Maharajganj