



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/IR/024

Dated: 02-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Haraiya Raghuvir, Block – Lakshmipur, Distt -
Maharahiganj

Drilling Depth (m) : 137.00 mbgl as reported by Driller

Logged Depth (m) : 135.00 mbgl

Date of Logging : 02.04.2023

Types of Log : ~~S.P., Resistivity (Normal) & Natural Gamma~~

Logger Used : ~~Robertson Geologging~~

Borehole Drilled by : Rithwik-Koya-JV.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

| Sl. No. | Depth Range (m, bgl) | Thickness (m) | Quality & Types of Strata | R_{mf} & R_w |
|---------------|----------------------|---------------|---------------------------|---|
| 01 | 30 – 42 | 12 | Good | $R_{mf} = 17.79 \Omega m$ |
| 02 | 58 – 62 | 04 | Good | $R_w = 19.30 \Omega m$ |
| 03 | 103 – 118 | 15 | Good | |

Note:

- ~~1. Almost all zones are intermixed with fine bands of kankar.~~

Verified as per
logs provided

G&H
03/04/23



(A.K. Singh)
Geophysicist

