



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/198

Date: 10-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Parsauna Near Kollui Bazar, Block - Brijmanganj,
Distt. - Maharajganj

Drilling Depth (m) : 260.00 mbgl as reported by Driller

Logged Depth (m) : 250.30 mbgl

Date of Logging : 10.06.2023

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

Logger Used : Robertson Geologging.

Bore Hole 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 |
|--------------|----------------------|---------------|---------------------------|---|
| 1 | 34 - 40 | 6 | Good | $R_{mf} = 12.99 \Omega m$ $R_w = 14.01 \Omega m$ |
| 2 | 56 - 62 | 6 | Good | |
| 3 | 88 - 100 | 12 | Good | |
| 4 | 112 - 116 | 4 | Good | |
| 5 | 132 - 137 | 5 | Good | |
| 6 | 174 - 181 | 7 | Good | |
| 7 | 238 - 248 | 10 | Good | |

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

Verified as per logs provided

A.K.Singh
12/06/23


(A.K. Singh)
Geophysicist