



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : slamaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Barabanki/8

Date : 25.06.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Hazipur Shyam Nagar, Block - Siddhaur
Distt. – Barabanki

Drilling Depth : 165 mbgl

Logged Depth : 150 mbgl

Date of Logging : 25.06.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upron

Presence : Representative of M/S Gayatri Ramky (JV)



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

| Sl. No. | Depth Range (m, bgl) | Thickness (m) | Types of strata | R _{mf} & R _w |
|---------|----------------------|---------------|--|---|
| 1 | 33 – 40 | 7 | Good | R _{mf} = 29.7 Ωm R _w = 30.8 Ωm |
| 2 | 44 – 47 | 3 | Good | |
| 3 | 60 – 64 | 4 | Good | |
| 4 | 70 – 96 | 26 | Good, Intermixed with fine bands of kankar | |
| 5 | 107 – 111 | 4 | Good | |

Remark : Below 111m to till logging depth, clay kankar exist.

C C :

1. M/S Gayatri Ramky (JV)



(A.K. Singh)
Geophysicist