### GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No - 842

Date 03/05/20223

# NAME OF SITE BAULI RUSHTAMPUR Baruat BAGHPAT

## NAME OF AGENCY L C INFRA PROJECT PVT LTD AHMDABAD

#### M/SMAHALAXMI TUBEWELL

CONSTRUCTION OF DEEP AND SHALLOW TUBEWELL, WELL ELECTRO-LOGGING AND DEVELOPMENT OF TUBE WELL BY AIR COMPRESSUR RAJENDRA NAGAR MILL COLONY PUKHRAYAN KANPUR,209111 9935299290, 8090118811, mahalaxmitubewell@gmail.com

ISO; 9001:2015

#### M/SMAHALAXMI TUBEWELL

#### **Geophysical Well Logging Report**

Ref No – 842 Date-03/05/2022

Site Location : - Bauli Rushtampur Block- Baruat

District : - Baghpat

Logged Depth : - 139 M BGL

Date of Logging : - 03/05/2022

Types of Log : - S.P & Resistivity

Logger used : - IGIS

The following permeable granular zones have been deciphered with the help of Electrical Logger .

| Depth Range<br>From M.B.G.L | Depth Range<br>M.B.G.L. | Thickness<br>Mtr. | Inferred Lithology     | Quality of G.W.  |
|-----------------------------|-------------------------|-------------------|------------------------|------------------|
| 0                           | 47                      | 47                | Surface Clay with sand |                  |
| 47                          | 53                      | 06                | Fine sand              | Good to Moderate |
| 53                          | 56                      | 03                | Sandy Clay             |                  |
| 56                          | 62                      | 06                | Fine To Medium Sand    | Good             |
| 62                          | 70                      | 08                | Clay                   |                  |
| 70                          | 74                      | 04                | Fine Sand              | Good to Moderate |
| 74                          | 78                      | 04                | Sandy Clay             |                  |
| 78                          | 82                      | 04                | Fine Sand              | Good to Moderate |
| 82                          | 139                     | 57                | Sandy Clay             |                  |

Remark- No suitable zones below 82 mtr encountered till logged depth, and water quality is good to moderate.

M/s Mahalaxmi Tubewell

Prop

