### GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No -423

Date 04/02/2022

# NAME OF SITE ALLABUXPUR (BAGADPUR) HAPUR

# NAME OF AGENCY L.C. INFRA PROJECTS PVT LTD AHMADABAD

#### M/S MAHALAXMI TUBE WELL

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/s Mahalaxmi Tubewell

### Pukhrayan Kanpur 9935299290

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

Ref No 423 Date 04/02/2022

Site Location : - Village – Allabuxpur (Bagadpur

District :- hapur

Logged Depth :- 146 M BGL

Date of Logging :- 04/02/2022

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<br>M.B.G.L | Depth<br>Range<br>M.B.G.L. | Thickness<br>Mtrs. | Inferred Litho logy | Quality of G.W. |
|--------------------------------|----------------------------|--------------------|---------------------|-----------------|
| 0                              | 15                         | 15                 | Surface Clay with   |                 |
|                                |                            |                    | Kankar and sand     |                 |
| 15                             | 22                         | 07                 | Fine sand           |                 |
| 22                             | 31                         | 09                 | Fine to medium Sand | Good            |
| 31                             | 44                         | 13                 | Sandy Clay          |                 |
| 44                             | 48                         | 04                 | Fine to medium Sand | Good            |
| 48                             | 56                         | 08                 | Sandy Clay          |                 |
| 56                             | 60                         | 04                 | Fine to medium Sand | Good            |
| 60                             | 67                         | 07                 | Fine Sand with Clay |                 |
| 67                             | 80                         | 13                 | Fine to medium Sand | Good            |
| 80                             | 90                         | 10                 | Clay                |                 |
| 90                             | 103                        | 13                 | Fine to medium Sand | Good            |
| 103                            | 117                        | 14                 | Clay                |                 |
| 117                            | 125                        | 08                 | Fine to medium Sand | Good            |
| 125                            | 140                        | 05                 | Clay                |                 |
| 140                            | 145                        | 05                 | Fine to medium Sand | Good            |

Dr.R.Srinivasa Chary

(Geologist)

