## GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No - 401

Date 30/01/2022

NAME OF SITE VILAGE- BUDHERA BLOCK – BAGHPAT BAGHPAT

NAME OF AGENCY JMC LCESPL (JV) BAGHPAT

## 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 <u>M/s Mahalaxmi Tubewell</u>

Pukhrayan Kanpur 9935299290

## **Geophysical Well Logging Report**

Ref No- 401

Date 30/01/2022

| Site Location   | : - Village – Budhera Baghpat  |  |  |
|-----------------|--------------------------------|--|--|
| District        | :- Baghpat                     |  |  |
| Logged Depth    | :- 148 M BGL                   |  |  |
| Date of Logging | :- 30/01/2022                  |  |  |
| Types of Log    | :- S.P & Resistivity           |  |  |
| Logger used     | :- IGIS                        |  |  |
|                 | waaabla waaxilaa waxaa baxa ba |  |  |

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                              | 13                         | 13                 | Surface clay and kankar<br>and sand |                 |
| 13                             | 25                         | 12                 | Fine Sand                           |                 |
| 25                             | 32                         | 07                 | Fine and Medium Sand                | Good            |
| 32                             | 44                         | 12                 | Sand with Clay                      |                 |
| 44                             | 71                         | 27                 | Fine and Medium Sand                | Good            |
| 71                             | 85                         | 14                 | Clay                                |                 |
| 85                             | 95                         | 10                 | Fine Sand                           | Good            |
| 95                             | 115                        | 10                 | Clay                                |                 |
| 115                            | 125                        | 10                 | Fine and Medium Sand                | Good            |
| 125                            | 135                        | 10                 | Clay                                |                 |
| 135                            | 138                        | 03                 | Fine and Medium Sand                | Good            |
| 138                            | 148                        | 10                 | Clay                                |                 |

and

Dr.R.Srinivasa Chary

(Geologist)

