



Ref: TDMA/WP/JR/003
Dated: 22-03-2023

Geophysical Borehole Logging Report

Site : Nirman Paschim
Block : Phanda
District : Maharashtra
State : Uttar Pradesh

Date of Logging : 21.03.2023

Drilling Depth (m) : 168.00

Logging Depth (m) : 167

Log Measured From : GL

Mud Resistivity : 20.96ohm-m @ 25.1 Deg C

Borehole Drilled by : Kalpatra Power Transmission Ltd.

Aquifer zones were selected and classified based on a combination of Spontaneous Potential (SP), 64"N resistivity (64N RES), 16"N Resistivity (16N RES) and Natural Gamma (NG) radiation values obtained by the ELOG tool.

| Sl. No. | Depth Range (m) | | Thickness | Remarks (Quality of Aquifer Water) |
|---------------|-----------------|--------|-----------|------------------------------------|
| | From (m) | To (m) | | |
| 01 | 29 | 38 | 9 | Good |
| 02 | 54 | 57 | 3 | Good |
| 03 | 91 | 96 | 5 | Good |
| 04 | 98 | 101 | 3 | Good |
| 05 | 106 | 114 | 8 | Good |
| 06 | 121 | 125 | 4 | Good |
| 07 | 133 | 141 | 8 | Good |

Verified as per logs provided
G.S.R. 22/03/23

For Transnational Drilling & Mining Associates Pvt Ltd.,

D. Selvendran