



Transnational Drilling & Mining Associates Pvt. Ltd.

Ref: TDMA/WWP/JR/015
Dated: 28-03-2023

Geophysical Borehole Logging Report
200 x 150
132/120
12 mdr
400 LPM

Site : Mahua Shukla
Block : Paniyara
District : Maharajganj
State : Uttar Pradesh
Date of Logging : 28.03.2023
Drilling Depth (m) : 135.00
Logging Depth (m) : 132.40
Log Measured From : GL

Logger Make : Robertson Geologging Inc.
RM : 18.87ohm-m @24.0 Deg C RW: 21.28ohm-m @19.5 Deg C
Borehole Drilled by : Kalpatru 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) | | Quality Remarks (Quality of Aquifer Water in terms of Salinity) |
|---------|-----------------|--------|---|
| | From (m) | To (m) | |
| 01 | 30 | 38 | Good |
| 02 | 46 | 65 | Good |
| 03 | 82 | 86 | Good |
| 04 | 108 | 123 | Good |

Note:

1. All zones are intermixed thin band of Kankeer.

Verified as per logs provided.
Note: Sr. No. 3 - few logs provided.
No medium saw
G.S. 01/03/23

D. Selvendran

For Transnational Drilling & Mining Associates Pvt Ltd.