



Transnational
Drilling & Mining Associates Pvt. Ltd.

Ref: TDMA/WWP/JR/008
Dated: 25-03-2023

Geophysical Borehole Logging Report

Site : Puraniya
Block : Nautanwa
District : Maharajganj
State : Uttar Pradesh
Date of Logging : 24.03.2023
Drilling Depth (m) : 200.00
Logging Depth (m) : 195.60
Log Measured From : GL
Logger Make : Robertson Geologging Inc.,
RM : 16.67 ohm-m @ 24.3 Deg C Rw : 18.12ohm-m @ 25.1 Deg C
Borehole Drilled by : JMC 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	Quality Remarks (Quality of Aquifer Water in terms of Salinity)
	From (m)	To (m)		
01	32	37	5	Good
02	42	46	4	Good
03	52	56	4	Good
04	110	113	3	Good
05	117	120	3	Good
06	136	139	3	Good
07	143	149	6	Good

Note:

1. All zones are intermixed thin band of Kanker.

Verified as per logs provided

For Transnational Drilling & Mining Associates Pvt Ltd.,

D.Selvendran