



Transnational Drilling & Mining Associates Pvt. Ltd.

Ref: TDMA/VWP/IR/014

Dated: 28-03-2023

Geophysical Borehole Logging Report

Site : Sanda Khurd
Block : Nichlaur
District : Maharajganj
State : Uttar Pradesh
Date of Logging : 27.03.2023
Drilling Depth (m) : 132.00
Logging Depth (m) : 125.90
Log Measured From : GL
Logger Make : Robertson Geologging Inc.,
Rw: 25.73 ohm-m @21.8 Deg C, Rw: 27.57 ohm-m @22.3 Deg C
Borehole Drilled by : Rithwik-Koya-JV.,

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 (m)	Quality Remarks (Quality of Aquifer Water in terms of Salinity)
	From (m)	To (m)		
01	35	42	7	Good
02	47	50	3	Good
03	53	60	7	Good
04	63	73	10	Good

Note:

- ~~1. All zones are intermixed thin band of Kanker.~~
- ~~2. No proper granular zone encountered below 73mbgl to till depth logged.~~

*Verified as per
logs provided.*

*G.Sh
28/03/23*

For Transnational Drilling & Mining Associates Pvt Ltd.,

D. Selvendran
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