



Geophysical Borehole Logging Report

Site : Jampuradi

Block : Mithaura

District : Maharajganj

State : Uttar Pradesh

Date of Logging : 26.03.2023

Drilling Depth (m) : 143.00

Logging Depth (m) : 137.20

Log Measured From : GL

Logger Make : ~~Robertson Geologging Inc.~~

RM : 16.78 ohm-m @ 25.1 Deg C Rw : 17.85 ohm-m @ 26.2 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)		Thickness	Quality Remarks (Quality of Aquifer Water in terms of Salinity)
	From (m)	To (m)		
04	35	53	18	Good
01	57	69	12	Good
02	72	82	10	Good
03	117	120	3	Good

24

Note:

- All zones are intermixed thin band of Kanher.
- Zone from 117 to 120m is finer sediment.

Verified by
Kings provided

For Transnational Drilling & Mining Associates Pvt Ltd,
D. Selvendran

G.S.K.
8/10/23