



Geophysical Borehole Logging Report

Site : Belwa Kazi
 Block : Maharajganj
 District : Maharajganj
 State : Uttar Pradesh
 Date of Logging : 26.03.2023
 Drilling Depth (m) : 135.00
 Logging Depth (m) : 133.90
 Log Measured From : GL
 Logger Make : Robertson Geologging Inc.,
 RM : 24.88 ohm-m @ 26.2 Deg C R_w : 26.88 ohm-m @ 26.6 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 (m)	Quality Remarks (Quality of Aquifer Water in terms of Salinity)
	From (m)	To (m)		
01	29	39	10	Good
02	52	61	9	Good
03	73	76	3	Good
04	80	88	8	Good
05	126	130	4	Good

Note:
 1. All zones are intermixed thin band of Kaner.
 2. Zones from 73 to 76m and 126 to 130m are finer sediment.

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

Verified as per logs provided
 G.S.R.
 27/03/23