



Transnational Drilling & Mining Associates Pvt. Ltd.

Ref: TDMA/WWP/JR/009

Dated: 27-03-2023

Geophysical Borehole Logging Report

Site : Siswa Urf Khoriya
Block : Nautanwa
District : Maharajganj
State : Uttar Pradesh
Date of Logging : 25.03.2023
Drilling Depth (m) : 220.00
Logging Depth (m) : ~~199.30~~
Log Measured From : Gl.
Logger Make : Robertson Geologging Inc.,
RM : 19.61 ohm-m @25.5 Deg C Rw : 21.28ohm-m @26.8 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	34	43	9	Good
02	45	48	3	Good
03	62	66	4	Good
04	93	96	3	Good
05	102	108	6	Good
06	135	142	7	Good
07	163	167	4	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
D.Selvendran

G. Sh
27/03/23

Corporate Office: Plot No. 469, 2nd Floor, Bhupalpura, Udaipur, Rajasthan - 313001. India