



# Transnational Drilling & Mining Associates Pvt. Ltd.

Ref: TDMA/WWP/JR/002

Dated: 20-02-2023

## Geophysical Logging Report

**Site** : Bisauri Village  
**Block** : Chandauli  
**District** : Chandauli  
**State** : Uttar Pradesh  
**Date of Logging** : 20.02.2023  
**Drilling Depth (m)** : 200.00  
**Logging Depth (m)** : ~~178.02~~ 176  
**R<sub>m</sub>** : 16.48 Ohm-m *Rw?*  
**Log Measured From** : GL  
**Borehole Drilled by** : AFCONS Infra 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)	Remarks (Quality of Aquifer Water)
	From (m)	To (m)		
<del>1</del>	23	28	5	Good
<del>2</del>	49	57	8	Good
<del>3</del>	66	69	3	Good
<del>4</del>	108	112	4	Good
<del>5</del>	126	130	4	Good
<del>6</del>	149	154	5	Good
<del>7</del>	156	163	7	Good
<del>8</del>	167	170	3	Good

*Note: G.W quality interpreted as per their logger calibration*

**Note:** Groundwater quality zones below ground level were identified based on the quality-controlled log data obtained.

*Verified as per logs provided. note: SrNo 2-49-59 (10m) SrNo 3-65-69 (4m) one more zone 130-142 (4m) want water*

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*D. Selvendran*

D.Selvendran

Corporate Office: Plot No. 469, 2<sup>nd</sup> Floor, Bhupapura, Udaipur, Rajasthan - 313001. India

*C. Gh.*  
21/02/23