

GROUND WATER INVESTIGATION CENTRE

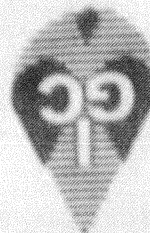
(Ground Water Assessment & Allied Services)

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Ref: TDMA/WP/IR/051

Date: 17-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Barwa Raja, Block - Mirhaura, Dist. - Maharajganj.

Drilling Depth (m) : 139.00 mbgl as reported by Driller

Logged Depth (m) : 136.50 mbgl

Date of Logging : 17.04.2023

Types of Log : ~~SF, Resistivity (Normal) & Natural Gamma~~

Logger Used : Robertson Geologging

Bore Hole Drilled by : Kalpana Power Transmission Ltd.

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

SL No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R _{mt} & R _s
1	32 - 40	8	Good	R _{mt} = 20.83 Ωm
2	54 - 58	4	Good	R _s = 24.88 Ωm
3	60 - 70	10	Good	
4	78 - 82	4	Good	
5	113 - 116	3	Good	

Remark: Almost all zones are intermixed with fine bands of kankar.

*Verified copies
logs provided
G.G.K
10/04/23*

