

# GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)

Plot no. 61 Vikaskung, Near Tower, Dibiyapur – 206244, District – Auraiya, Uttar Pradesh (India)

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## REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. PMPL - BRCCPL (JV) as a part of their scope of work of development of Tubewell under Jal Jeevan Mission Project of SWSM, MTL conducted a Geophysical Continuous logging in the above borehole.

Village Name	ANDMAW
Block	DHATA,
District	Fatehpur, U.P.
Drilling depth	160 MBGL
Logged Depth	147.5 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	13.09.2023


The following aquifer zones have been deciphered with the help of logging machine.

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	36 – 40	4	Good
2	50 – 53	3	Good
3	59 – 64	5	Good
4	68 -71	3	Good to Moderate
5	87 – 91	4	Good to Moderate
6	93 – 96	3	Good
7	101 – 105	4	Good to Moderate
8	110 – 114	4	Good to Moderate
9	124 – 128	4	Good to Moderate
10	135 – 139	4	Moderate

Rw – 11.9 Ohm mtr and Rm – 13.0 Ohm mtr

Note: Below 140 MBGL no proper granular zone encountered till log depth.

For Geo-Technical Consultant.

  
Anand Kumar  
(Hydrogeologist)

  
Authorised Signatory

