



GEO - TECHNICAL
CONSULTANT

GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)

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

E-mail: machteertools55@gmail.com, Mobile Number :- 9265018387

Ref : MTL/WL/23-24/255

Date : 11.06.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. M/s. VTL- GAJA (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	Bhaddaur 2
Block	Musafirkhana
District	Amethi, U.P.
Logged Depth	133.1 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	10.06.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	14 – 17	3	Good
2	41 – 47	6	Good
3	63 – 67	4	Good
4	76 – 83	7	Good

Rw – 16.6 Ohm mtr and Rm – 17.6 Ohm mtr

Note: No proper granule zone encountered below 85 MBGL till log depth.

- Logging performed as per SWSM guidelines
- Groundwater quality interpreted by firm as per their logger calibration

G.Su
13/06/23

For Geo-Technical Consultant,

Authorised Signatory