



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/23-24/102

Date : 04.05.2023

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	Chandauki
Block	Shahgarh
District	Amethi, U.P.
Logged Depth	151.1 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	03.05.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	26 – 47	21	Good
2	60 – 70	10	Good to moderate

~~Rw – 11.9 Ohm mtr and Rm – 14.6 Ohm mtr~~

Note: No proper granular zones encountered below 75 MBGL.

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

Authorised Signatory

G.Sh
04/05/23