

Ref : MTL/WL/23-24/229

Date : 04.06.2023

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	Goojipur 2
Block	Sangrampur
District	Amethi, U.P.
Logged Depth	142.1 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	03.06.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	16 – 23	7	Good
2	31 – 34	3	Good
3	54 – 57	3	Good
4	84 – 88	4	Good

Rw – 15.1 Ohm mtr and Rm – 16.0 Ohm mtr

Note: Below 95 MBGL the quality of the formation water is deteriorating till log depth.

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

G.Sh
06/06/23

For Geo-Technical Consultant,



Authorised Signatory