

Ref : MTL/WL/23-24/151

Date : 16.05.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. GVPR ENGINEERING LIMITED 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	Alipur Ahana
Block	Umarda
District	Kannauj, U.P.
Logged Depth	193 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	15.05.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	84 – 90	6	Good
2	93 – 96	3	Moderate
3	135 – 140	5	Moderate

~~Rw~~ – 11.0 Ohm mtr and ~~Rr~~ – 12.2 Ohm mtr

Note: The formation of water is deteriorated in between 33 MBGL to 75 MBGL and below 158 MBGL.

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

For Geo-Technical Consultant,



Authorized Signatory

G. S. H.
17/05/23



GEO - TECHNICAL CONSULTANT

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