

Ref : MTL/WL/23-24/469

Date : 10.09.2023

## REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency 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	KANOO
Block	SANGRAMPUR
District	AMETHI , U.P.
Logged Depth	155.8 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	09.09.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	14 – 18	4	Good
2	21 – 26	5	Good
3	41 – 46	5	Good
4	54 – 58	4	Good
5	76 – 80	4	Good to Moderate

Rw – 12.3 Ohm mtr and Rm – 12.6 Ohm mtr

Note: Below 82 MBGL no proper granular zone encountered till log depth.



Anand Kumar  
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory



