

GEO – TECHNICAL CONSULTANT

(Division of MACHTECH) Plot no. 61 Vikaskung, Near Tower, Dibiyapur - 206244, District - Auralya, Uttar Pradesh (India)

E-mail: machtechtools55@gmail.com , Mobile Number :- 9265018387

Ref: MTL/WL/23-24/188 Date: 24.05.2023

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	Korari Girdhar Shah	
Block	Amethi	
District	Amethi, U.P.	
Logged Depth	134.8 Mtr BGL	
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)	
Machine Used	Used JGIS	
Logging Date	23.05.2023	
	100017010000000000000000000000000000000	

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1,	13-19	6	Good
2,	42 – 45	3	Good
3,	60 – 66	6	Good
.4	72-76	4	Good

Rw - 15.6 Ohm mtr and Rm - 16.9 Ohm mtr

For Geo-Technical Consultant,

Authorised Signatory

- Logging performed as per SWEM guidhnes. - Coround water quality - Coround water quality interforeted by form interforeted by form as per their logger calibration |