

## GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)

Plot no. 61 Vikaskung, Near Tower, Dibiyapur - 206244, District - Auraiya, Uttar Pradesh (India)

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

Ref: MTL/WL/22-23/154

Date 02.03.2023

## 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	BAHISAR
Block	UMARDA
District	KANNAUJ, U.P.
Logged Depth	187.5 Mtr B6L
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	01.02.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality	
X,	37 – 40	3	Good	
2,	48 – 54	6	Good	
8,	62 – 66	4	Good	
An	107 – 111	4	Good	
81	113 – 117	4	Good	
60	119 – 123	4	Moderate	
11	170 – 174	4	Moderate	
13	179 - 183	4	Good	

Rw 20.5 Ohm mtr and Rm - 17.4 Ohm mtr

Note: Between 130 MBGL - 160 MGBL the ground water quality is deteriorated.

For Geo-Technical Consultant,

**Authorised Signatory** 

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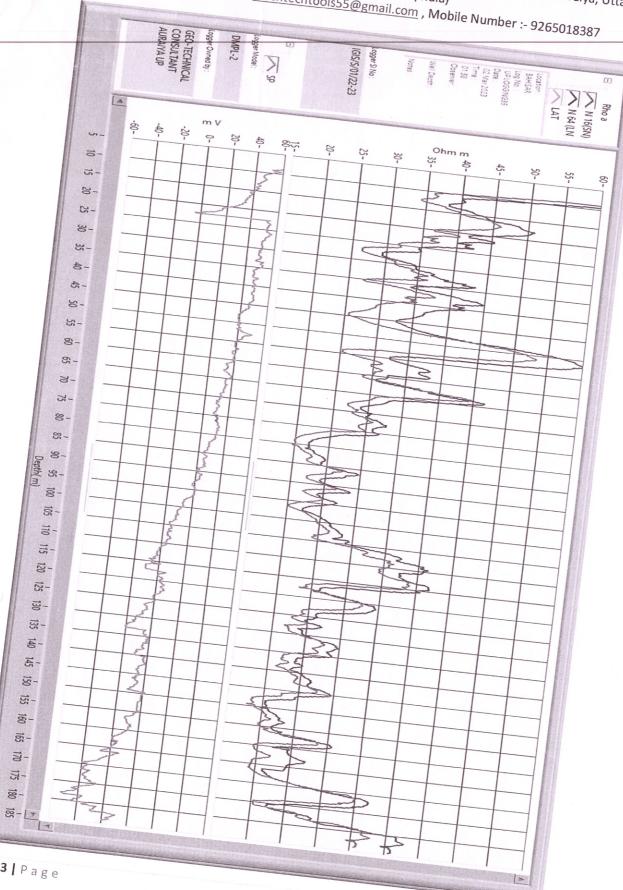
calibration 9:5h



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3 of 3   Page			