

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/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 B6L		
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)		
Machine Used	1615		
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
X	84 - 90	6	Good
X	93 – 96	3	Moderate
3	135 - 140	5	Moderate

Rw - 11.0 Ohm mtr and Rpr - 12.2 Ohm mtr

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

-Logging performed as

ber SWSM guid lives.

- Groundwater quality

interpreted by firm

as per their logger Authorised Signatory

calibration |

GSh

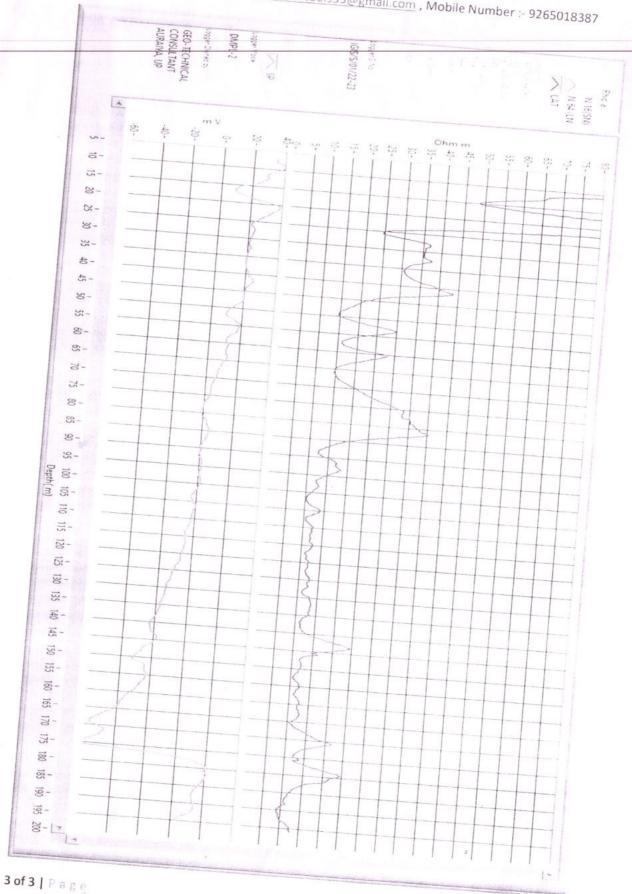
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