



GEO - TECHNICAL  
CONSULTANT

## GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)

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

E-mail: [machtechtools55@gmail.com](mailto:machtechtools55@gmail.com), Mobile Number :- 9265018387

Ref : MTL/WL/22-23/191

Date 27.03.2023

### REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. 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	Phuipur 2 TW-2 KHARBIPIR
Block	Haseran
District	Kannauj, U.P.
Logged Depth	200.3 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	26.03.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
<del>1</del>	15 – 21	6	Good
<del>2</del>	26 – 29	3	Good
<del>3</del>	38 – 41	3	Good
<del>4</del>	50 – 57	7	Good
<del>5</del>	81 – 87	6	Good

~~Bw – 13.9 Ohm mtr and Rm – 12.6 Ohm mtr~~

Note: Below 100 MBGL the quality of the formation water is marginal to saline till log depth.

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

For Geo-Technical Consultant,

Authorised Signatory

G.Sh  
23/03/23



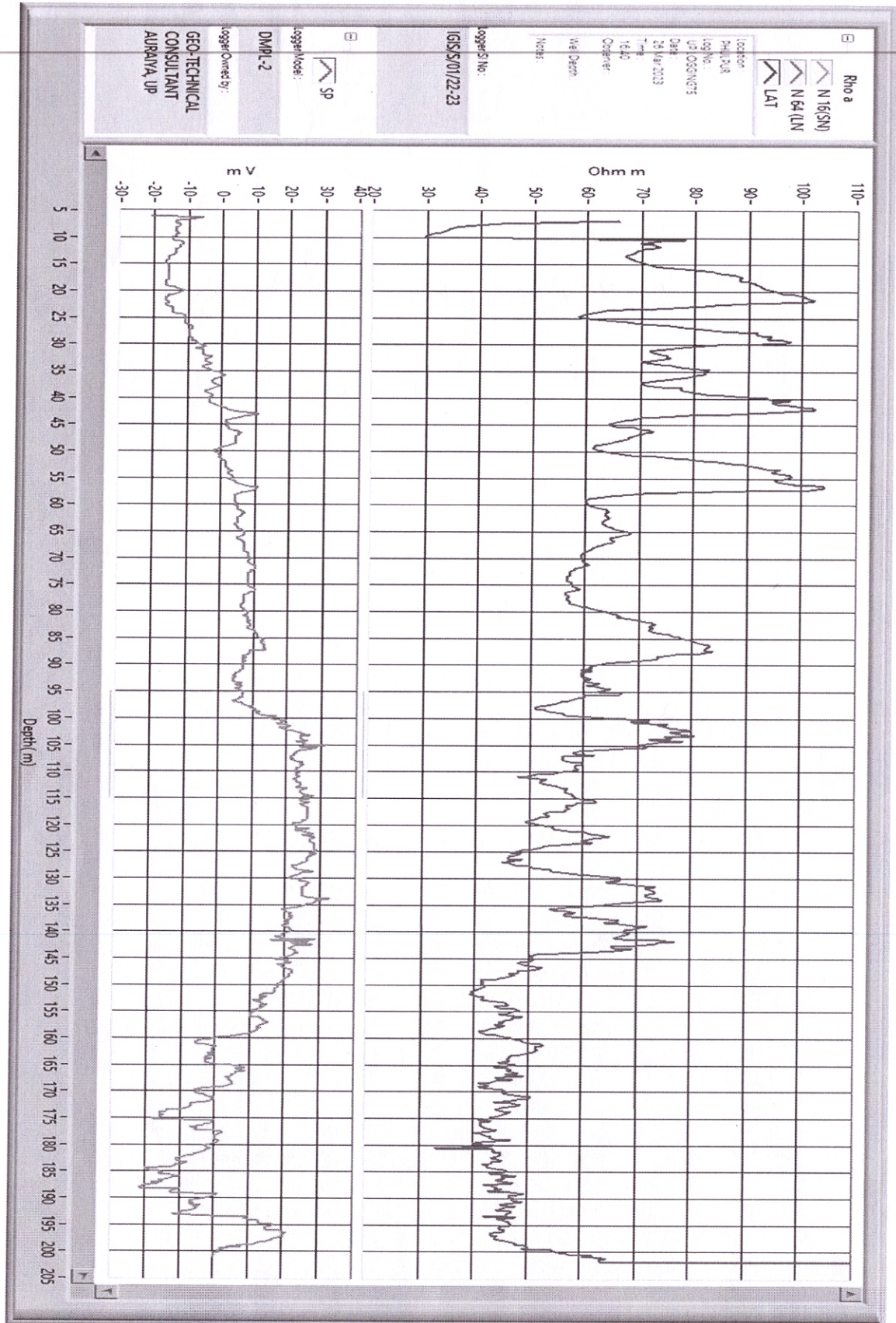
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