

Ref : MTL/WL/23-24/339

Date : 20.07.2023

## **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	Salempur Tarabangar
Block	Kannauj
District	Kannauj, U.P.
Logged Depth	196.6 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	19.07.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	21 – 24	3	Good
2	35 – 47	12	Good
3	56 – 59	3	Good
4	68 – 71	3	Good
5	83 – 87	4	Good
6	94 – 97	3	Good
7	104 – 108	4	Moderate
8	127 – 130	3	Moderate

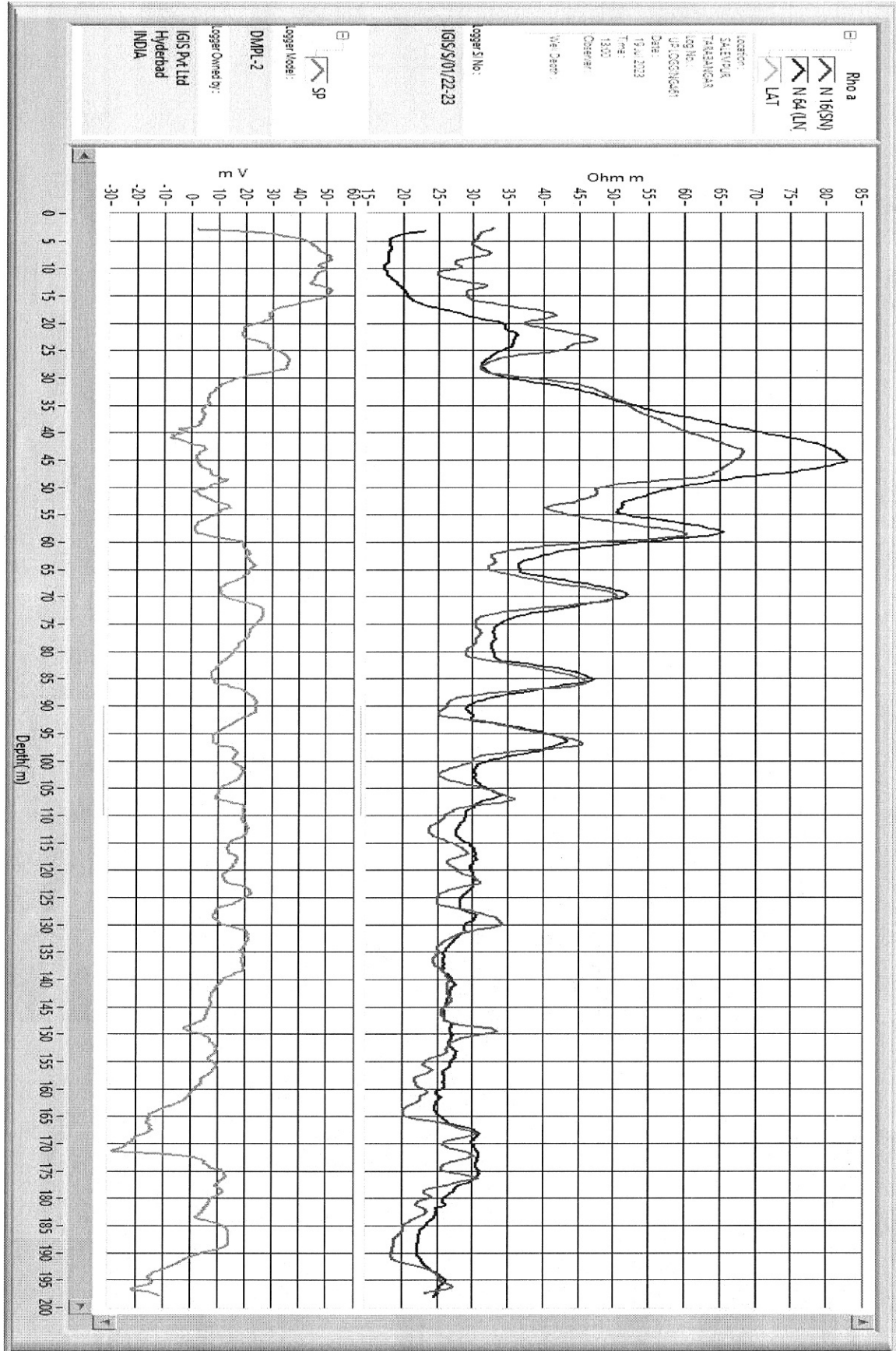
Rw – 21.1 Ohm mtr and Rm – 16.3 Ohm mtr

Note: No proper granular zone encountered below 135 MBGL till log depth.

For Geo-Technical Consultant,



Authorised Signatory





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CONSULTANT

# GEO – TECHNICAL CONSULTANT

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