

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	SAKHOUJI
Block	UMARDA
District	KANNAUJ, U.P.
Logged Depth	196 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	02.06.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	37 – 40	3	Good
2	50 – 53	3	Good
3	88 – 92	4	Good
4	104 – 110	6	Good
5	125 – 131	6	Good
6	139 – 143	4	Good

R_w – 18.2 Ohm mtr and R_m – 18.7 Ohm mtr

Note: No proper granular zones encountered below 143 MBGL.

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

GSh
03/06/23

For Geo-Technical Consultant,



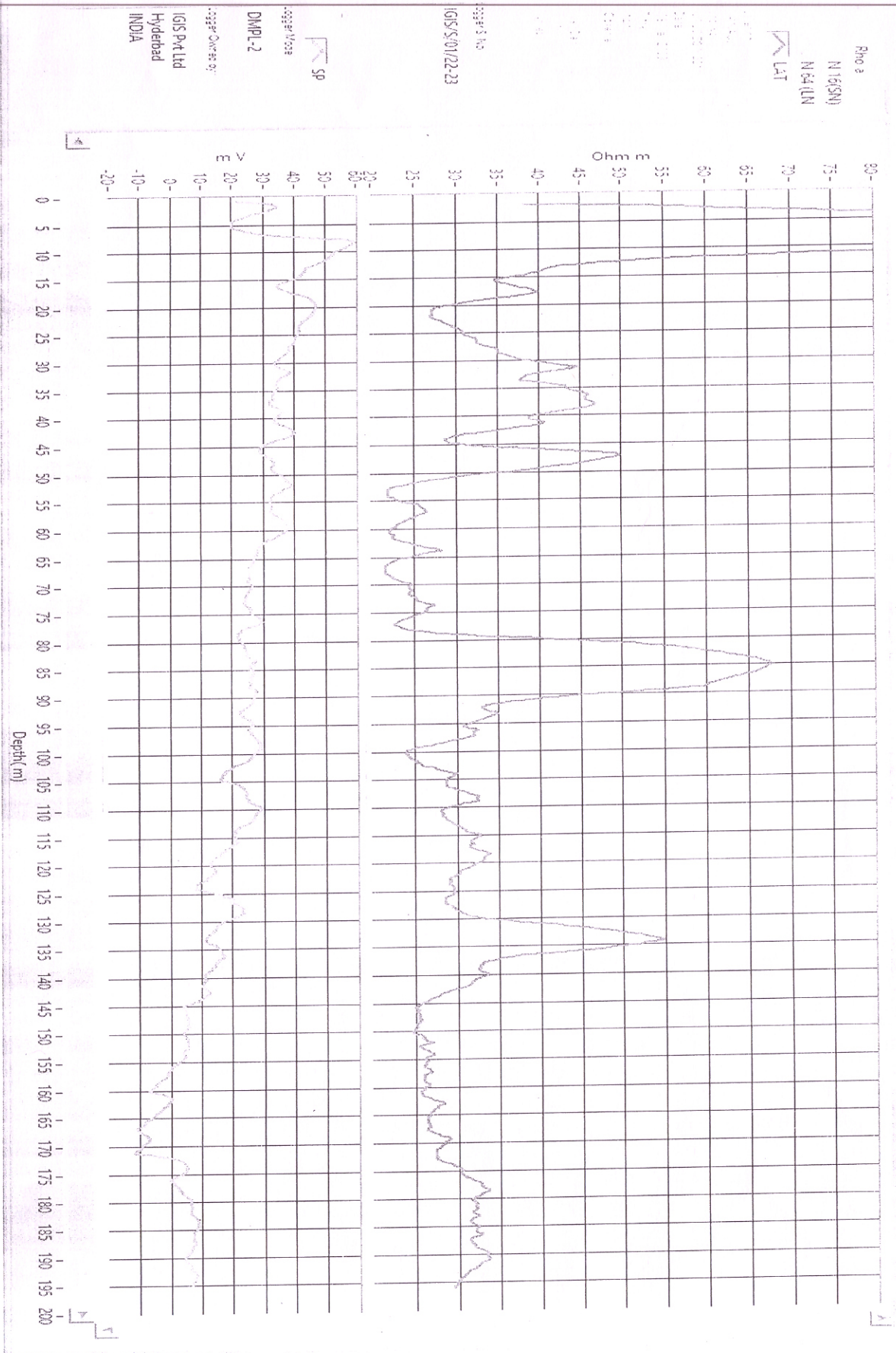
Authorised Signatory

GEO – TECHNICAL CONSULTANT

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Rho a
N 16(SN)
N 64(LN)
LAT

Page 5 of 5
IGIS/SC/12/2-23

SP
DMP-2
IGIS Pvt Ltd
Hyderabad
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