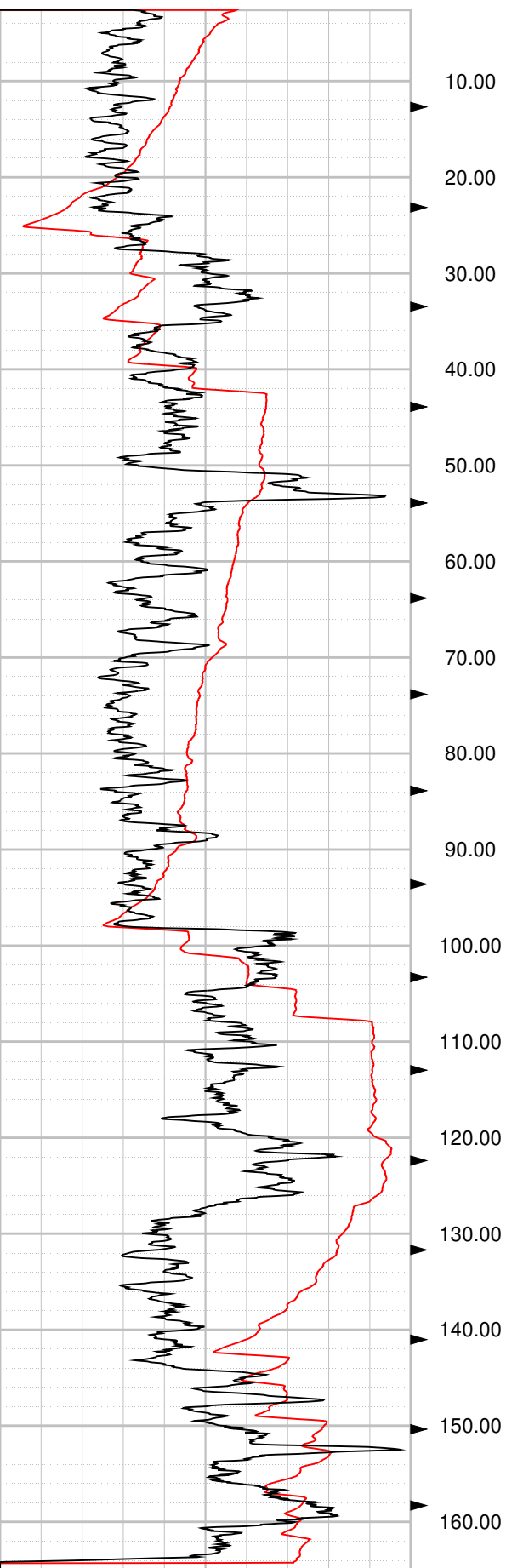
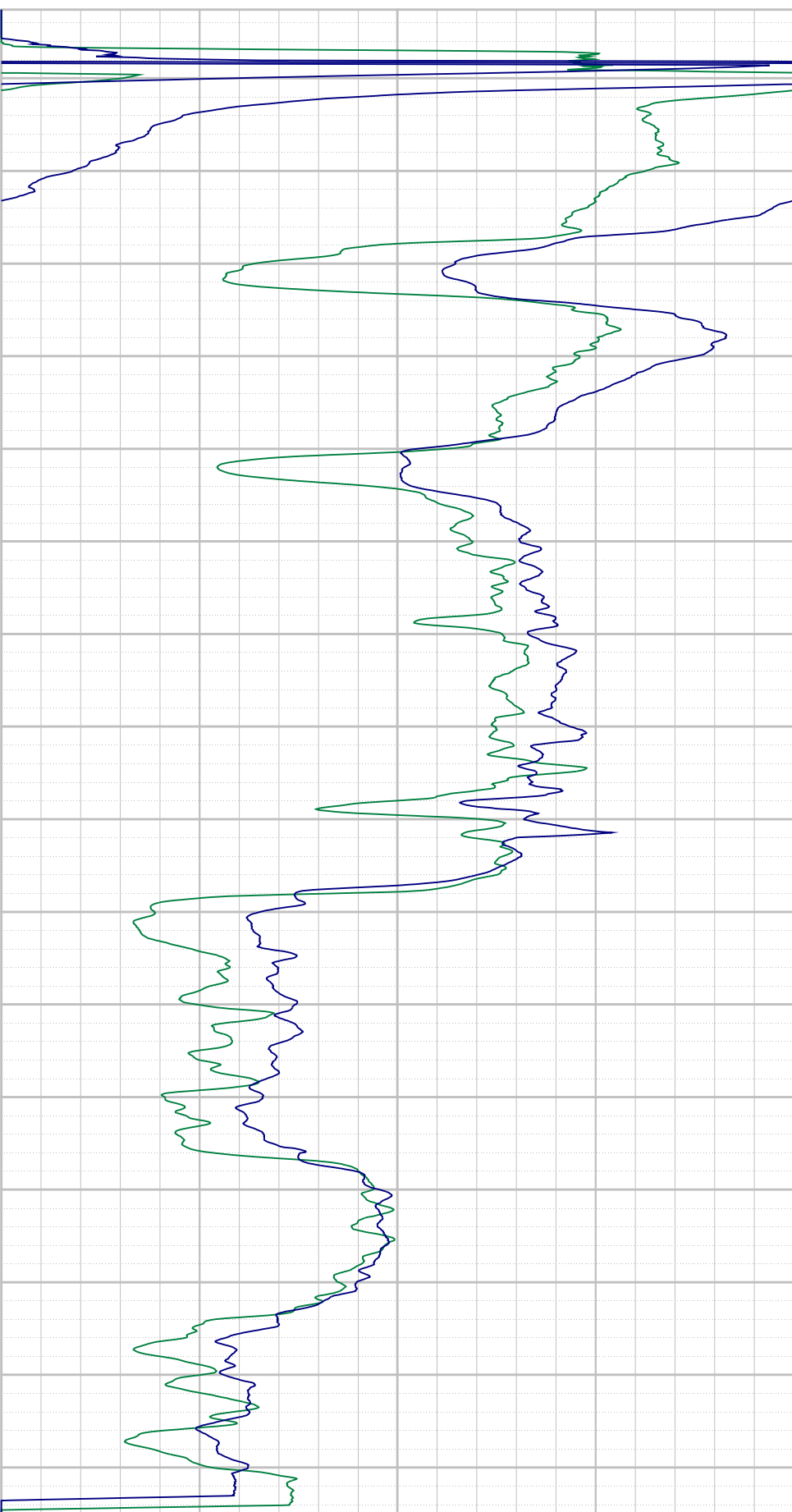


SP mV
-120.00 -20.00
NGAM API
0.00 150.00



SHN OHMM
0.00 80.00
LONG OHMM
0.00 80.00





AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED

[Geological, Geophysical GPlanning Services for Mineral Exploration]

CIN:U74999JH20PC010587

PAN:AAQCA1398C

GSTIN:20AA0CA1398C1ZX

TAN:RCHA02735F

GEOPHYSICAL BOREHOLE LOGGING REPORT

Date : 11.12.2023
Site Name : MAHAJI SIDHWARA
Location : 26.2873,83.2154
Block : HARAIYA
District : AZAMGARH
State : UTTAR PRADESH
Logging Depth : 165 m
Drilling Depth : 165 m
Date of Logging : 11.12.2023
Logged By : MR. MUKESH CHOUDHURY (Geophysicist)
Logger Make : ROBERTSON GEOLOGGING
Representative : M/S ECO PROTECTION ENGINEERS PVT. LTD

Based on the interpretation of **Self Potential (SP)**, **Short Normal(N-16'')**, **Long Normal(N-64'')**, and **Natural Gamma (NG)** Geophysical Logs, following information/granular zone have been deciphered with respect to salinity only

S. No	Depth Range (mgl)	Thickness (Meters)	Quality Remarks (In terms of Salinity)
1.	35-50	15	GOOD
2.	54-98	44	GOOD
3.	124-144	16	GOOD
4.	154-156	2	GOOD

- Notes:**
1. S. No-3,4-Fine Sand
 2. S. No-1,2- Fine to Medium Sand
 3. Resistivity: $R_w - 41.67 - \Omega - m$, $R_{mf} - 27.55 \Omega - m$
 4. All other remaining formation contains Clay mix with Fine Sand & Kankar


AKD GEOMINING SOLUTIONS
(OPC) PRIVATE LIMITED

Authorized Signatory