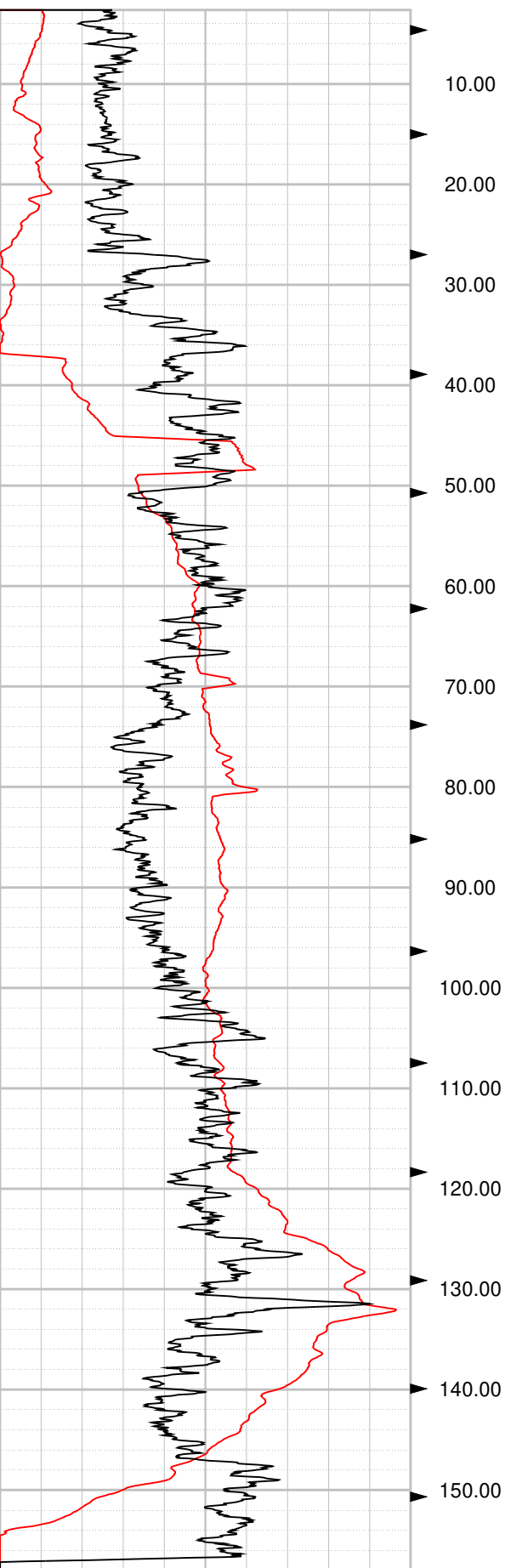
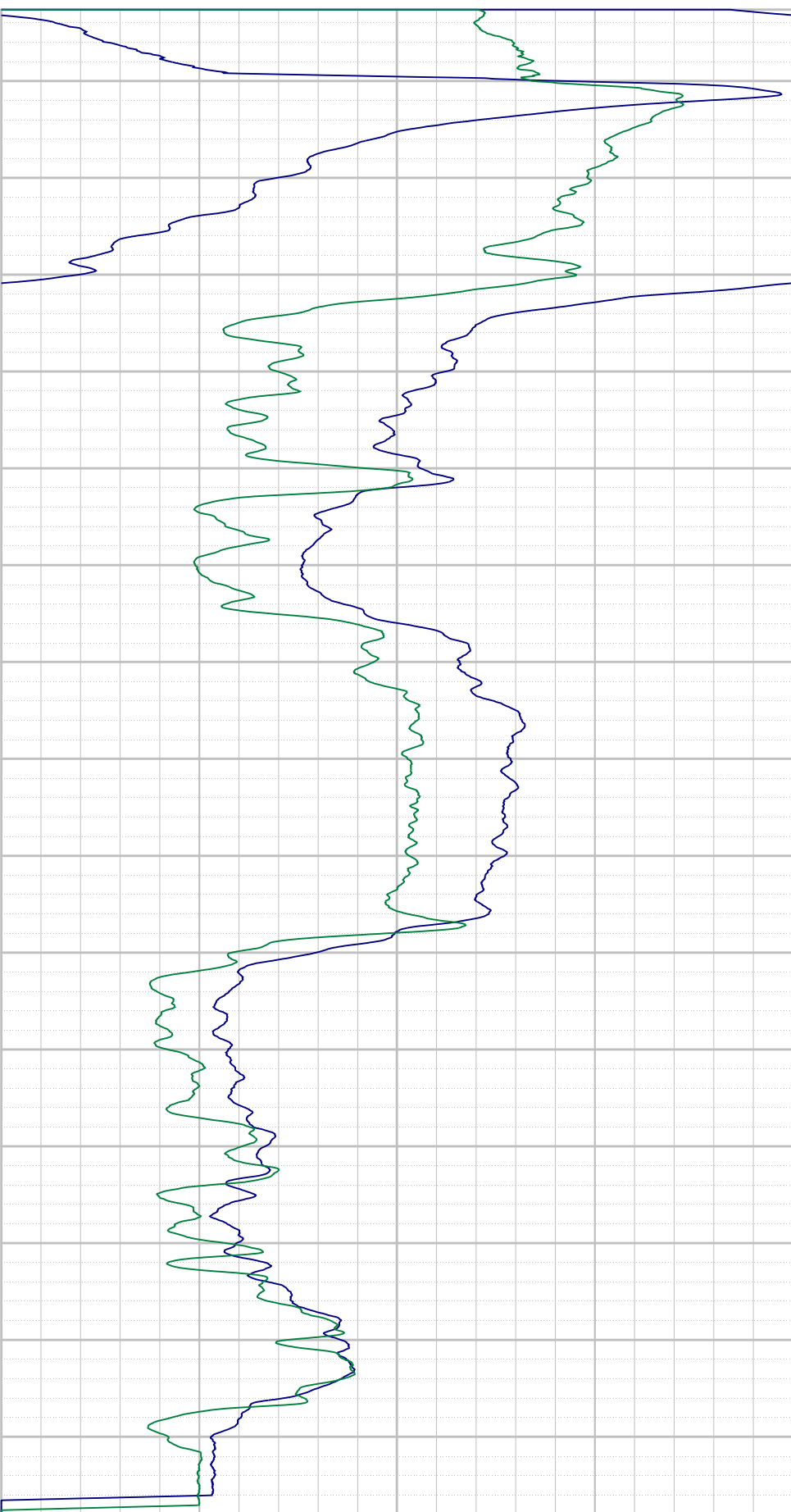


180.00 SP mV 250.00
0.00 NGAM API 150.00



0.00 LONG OHMM 80.00
0.00 SHN OHMM 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 : 16.02.2024
Site Name : KARKHIYA KITA
Location : 26.3143,83.2614
Block : HARAIYA
District : AZAMGARH
State : UTTAR PRADESH
Logging Depth : 158 m
Drilling Depth : 165 m
Date of Logging : 16.02.2024
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.	10-34	24	GOOD
2.	37-41	4	GOOD
3.	50-54	4	GOOD
4.	66-102	36	GOOD
5.	118-124	6	GOOD
6.	133-147	14	GOOD

- Notes:**
1. S. No – 2,3,5-Fine Sand
 2. S. No-1,4,6 - Fine to Medium Sand
 3. Resistivity: $R_w = 29.50 \Omega - m$, $R_{mf} = 26.81 - \Omega - m$
 4. All other remaining formation contains Clay mix with Fine Sand & Kankar


AKD GEOMINING SOLUTIONS
(OPC) PRIVATE LIMITED