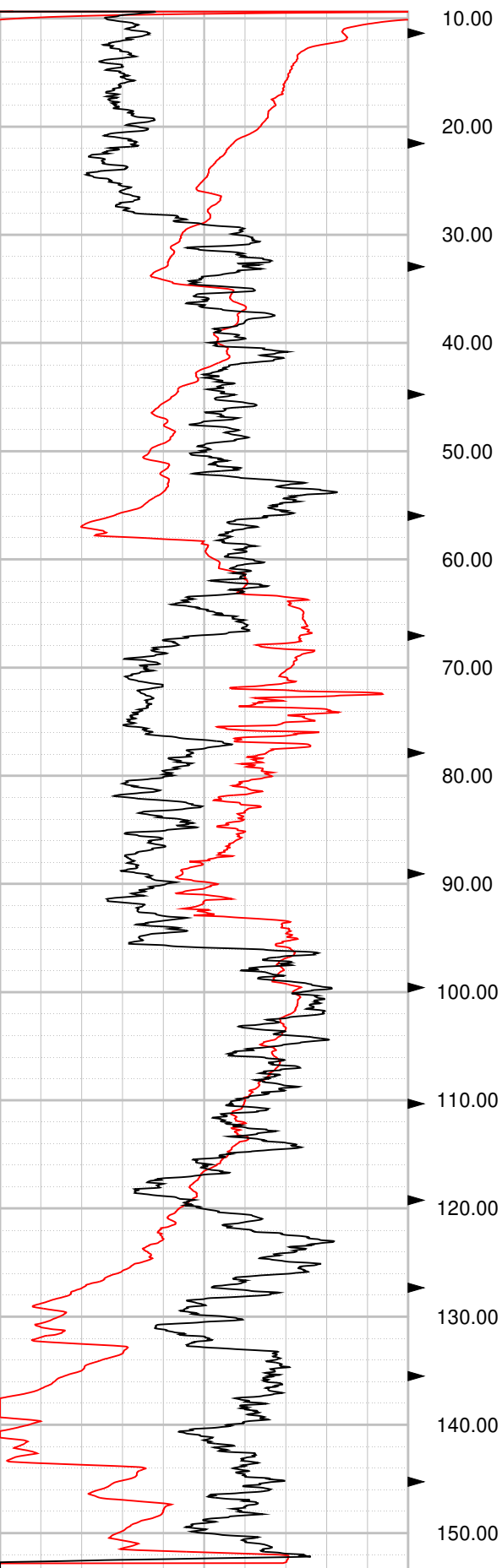
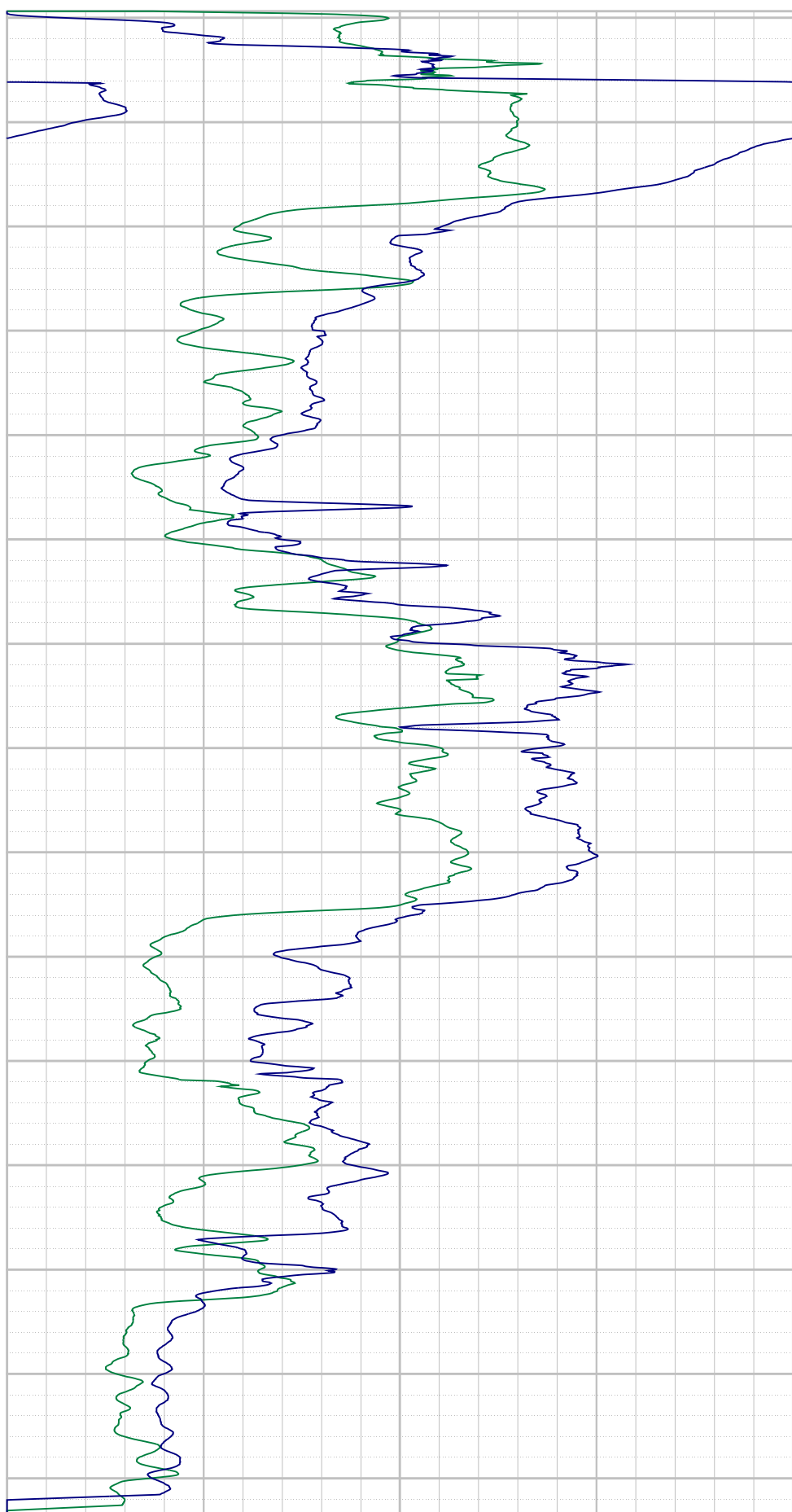




230.00 SP mV 300.00  
0.00 NGAM API 150.00



0.00 SHN OHMM 100.00  
0.00 LONG OHMM 100.00





# 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** : 20.12.2023  
**Site Name** : SIRHI  
**Location** : 26.2393,83.3234  
**Block** : HARAIYA  
**District** : AZAMGARH  
**State** : UTTAR PRADESH  
**Logging Depth** : 153 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.	10-29	19	GOOD
2.	67-77	10	GOOD
3.	78-96	18	GOOD
4.	116-120	4	GOOD
5.	128-133	5	GOOD

- Notes:**
1. S. No-5-Fine Sand
  2. S. No-1,2,3,4- Fine to Medium Sand
  3. Resistivity:  $R_w - 34.48 - \Omega - m$ ,  $R_{mf} - 35.59 - \Omega - m$
  4. All other remaining formation contains Clay mix with Fine Sand & Kankar

  
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Authorized Signatory