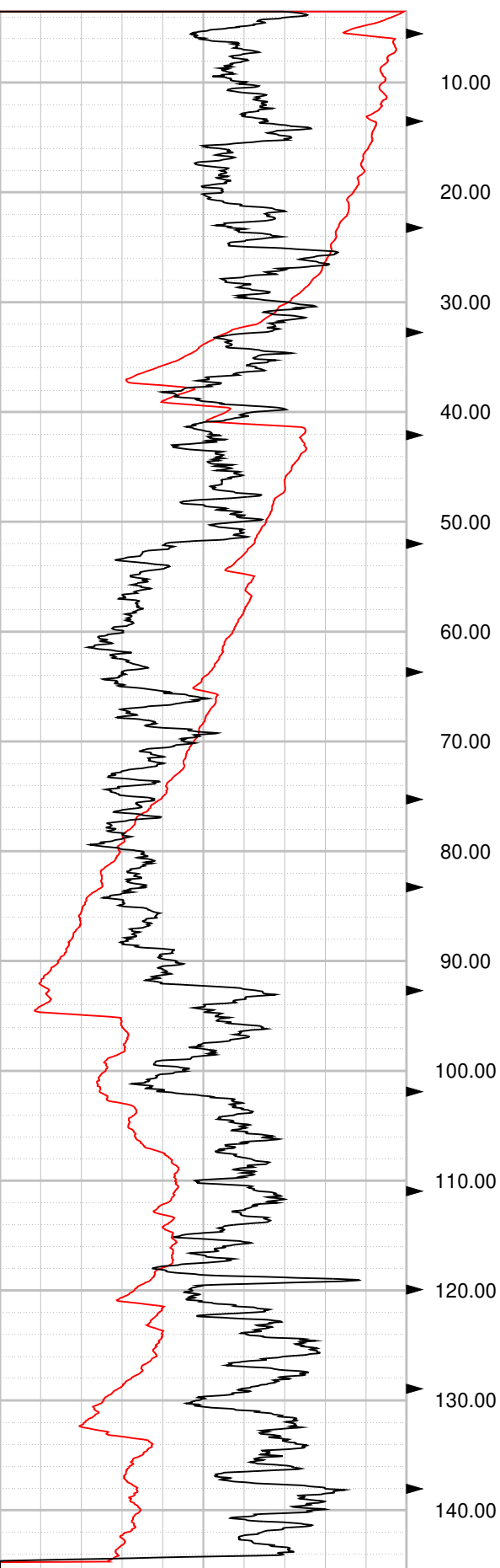
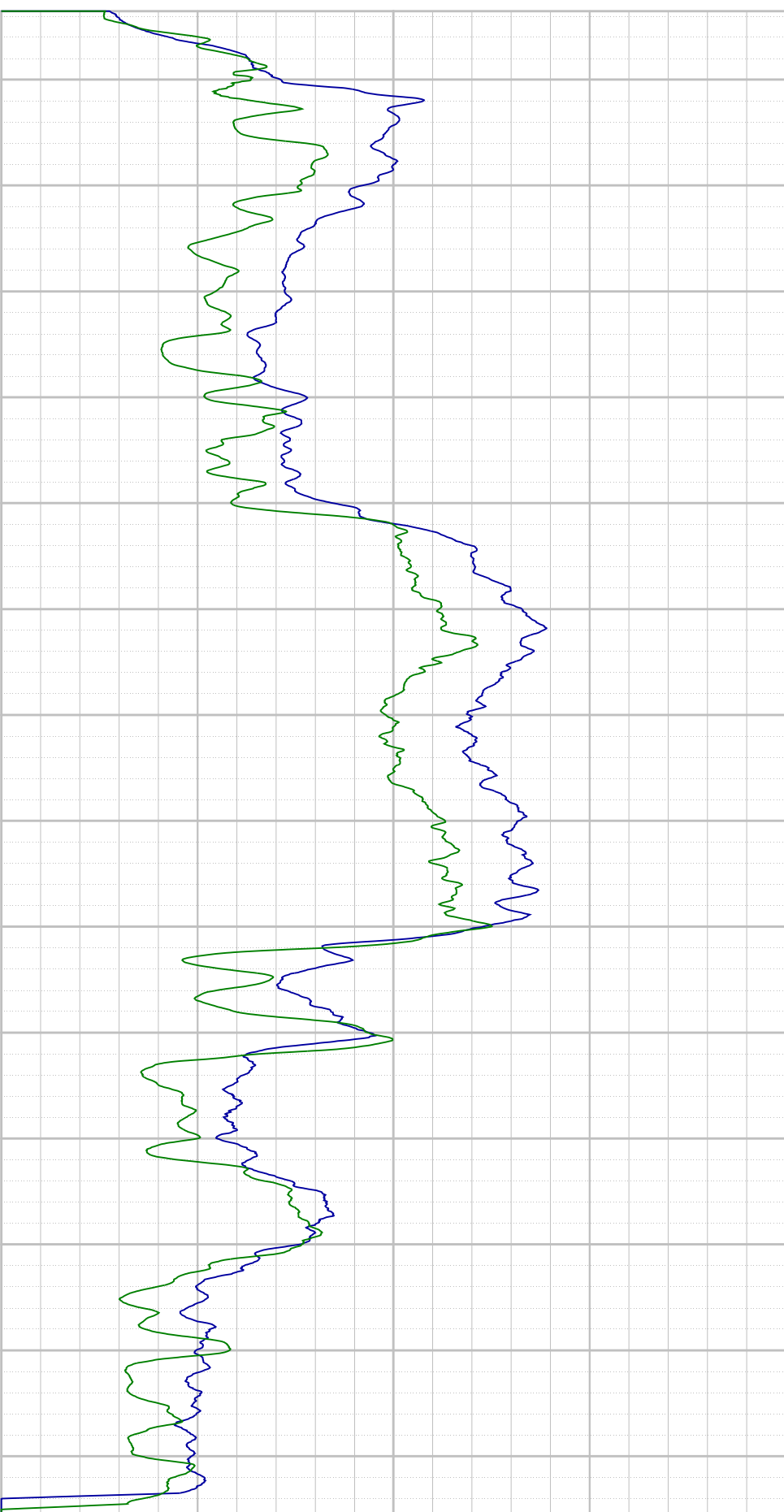




80.00 SP mV 150.00  
0.00 NGAM API 150.00



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** : 12.10.2023  
**Site Name** : ITAILI  
**Location** : 26.2227,83.2956  
**Block** : HARAIYA  
**District** : AZAMGARH  
**State** : UTTAR PRADESH  
**Logging Depth** : 145 m  
**Drilling Depth** : 165 m  
**Date of Logging** : 12.10.2023  
**Logged By** : MR. MUKESH CHOUDHARY (Geophysicist)  
**Logger Make** : ROBERTSON GEOLOGGING  
**Representative** : M/S ECO PROTECTION PRIVATE 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.	37-39	2	GOOD
2.	52-65	13	GOOD
3.	66-69	3	GOOD
4.	71-92	21	GOOD
5.	99-102	3	GOOD
6.	115-119	4	GOOD

- Notes:**
1. S. No-2,3,4-Fine Sand to Medium Sand
  2. S. No-1,5,6-Fine Sand
  3. Resistivity:  $R_w$ : 33.22  $\Omega$  m,  $R_{mf}$ : 17.33  $\Omega$  m
  4. All other remaining formation contains Clay mix with Fine Sand and Kankar

AKD GEOMINING SOLUTIONS  
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Director