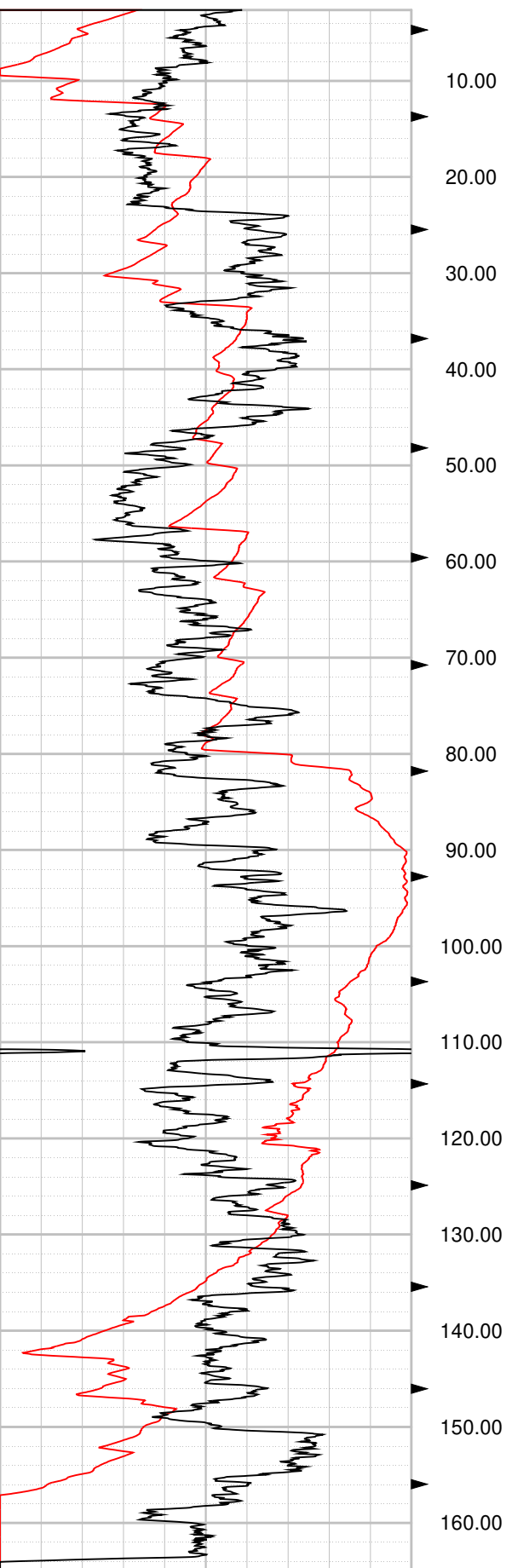
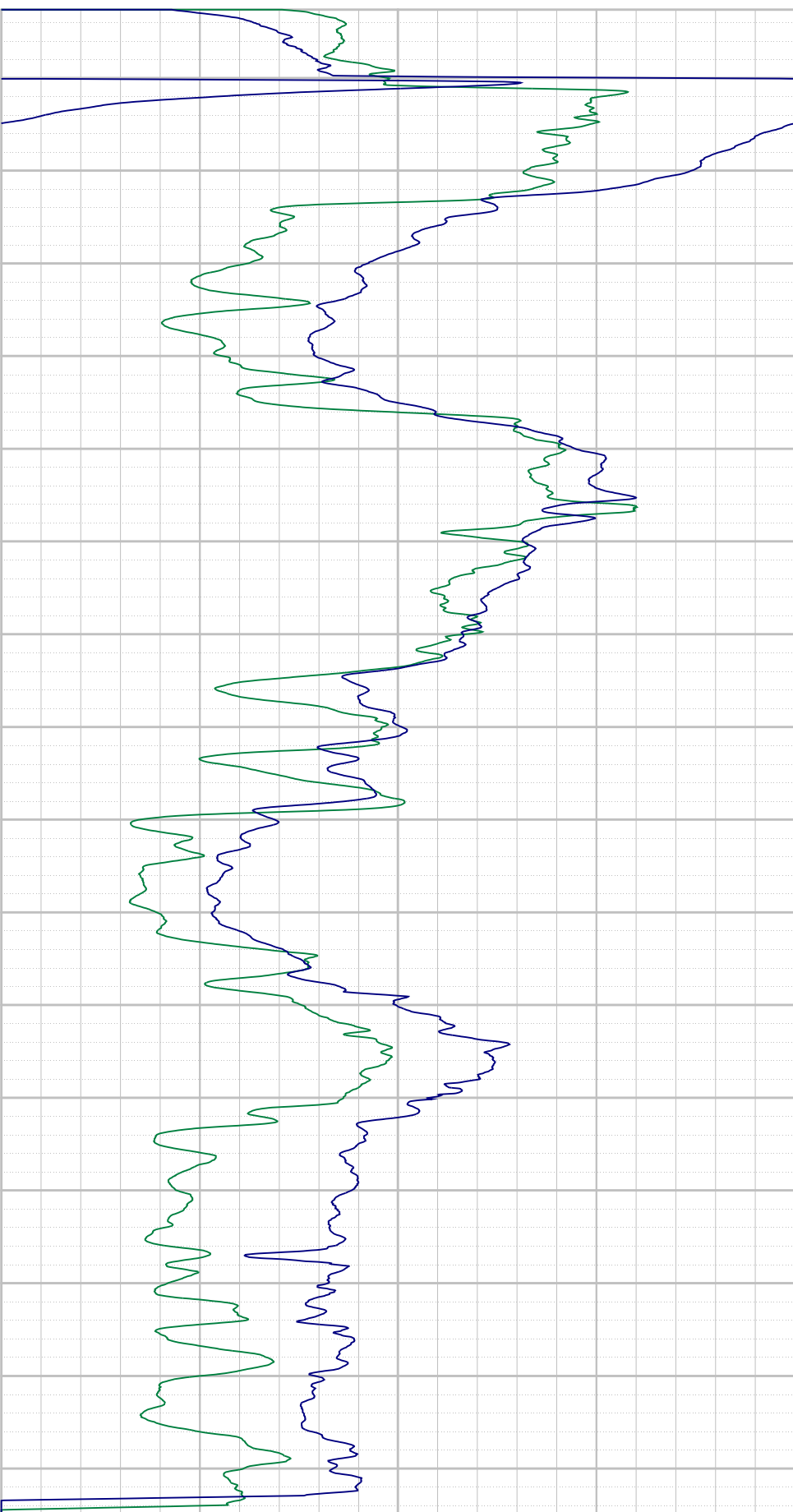


SP mV
200.00 300.00
NGAM API
0.00 150.00



SHN OHMM
0.00 80.00
LONG OHMM
0.00 80.00





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[Geological, Geophysical GPlanning Services for Mineral Exploration]

CIN:U74999JH20PC010587

PAN:AAQCA1398C

GSTIN:20AAOCA1398C1ZX

TAN:RCHA02735F

GEOPHYSICAL BOREHOLE LOGGING REPORT

Date : 15.01.2024
Site Name : MANIKADIH KARAILA
Location : 26.2019,83.3368
Block : HARAIYA
District : AZAMGARH
State : UTTAR PRADESH
Logging Depth : 165 m
Drilling Depth : 165 m
Date of Logging : 15.01.2024
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.	10-24	14	GOOD
2.	46-66	20	GOOD
3.	68-74	6	GOOD
4.	78-82	4	GOOD
5.	87-90	3	GOOD
6.	109-121	12	GOOD

- Notes:**
1. S. No -3,4,5,6-Fine Sand
 2. S. No-1,2 - Fine to Medium Sand
 3. Resistivity: $R_w = 28.09 \Omega - m$, $R_{mf} = 29.41 \Omega - m$
 4. All other remaining formation contains Clay mix with Fine Sand & Kankar


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Authorized Signatory