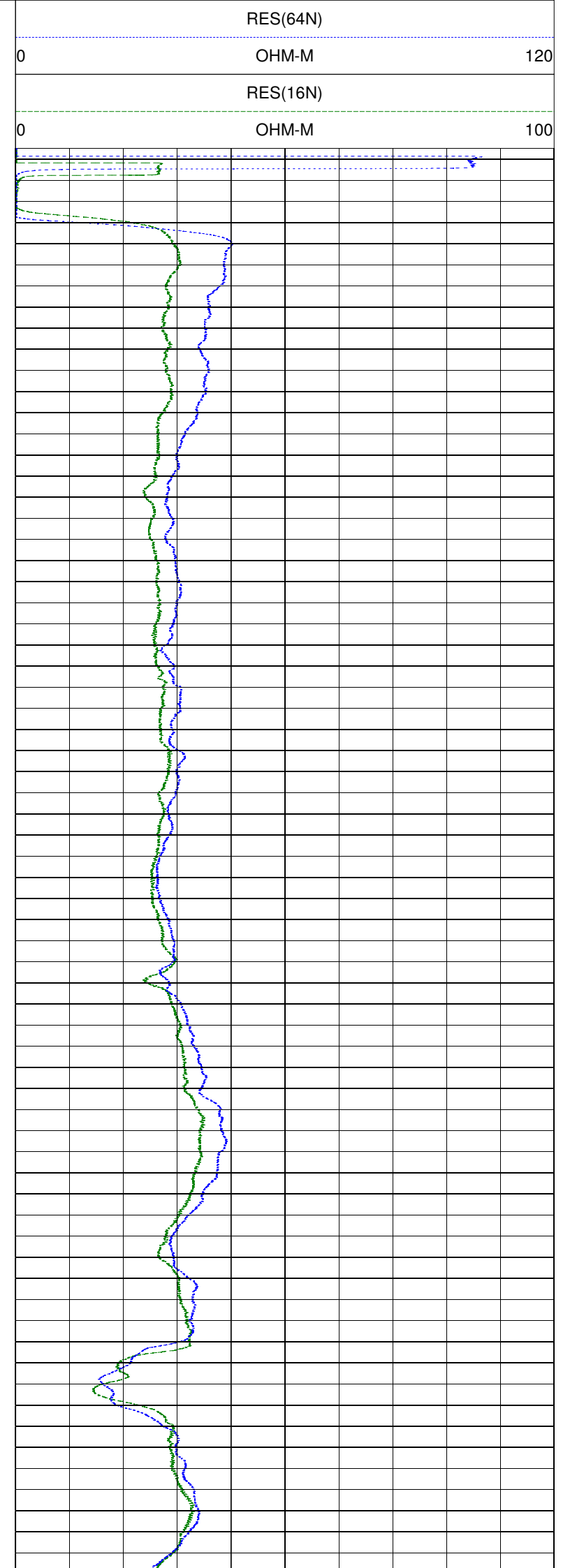
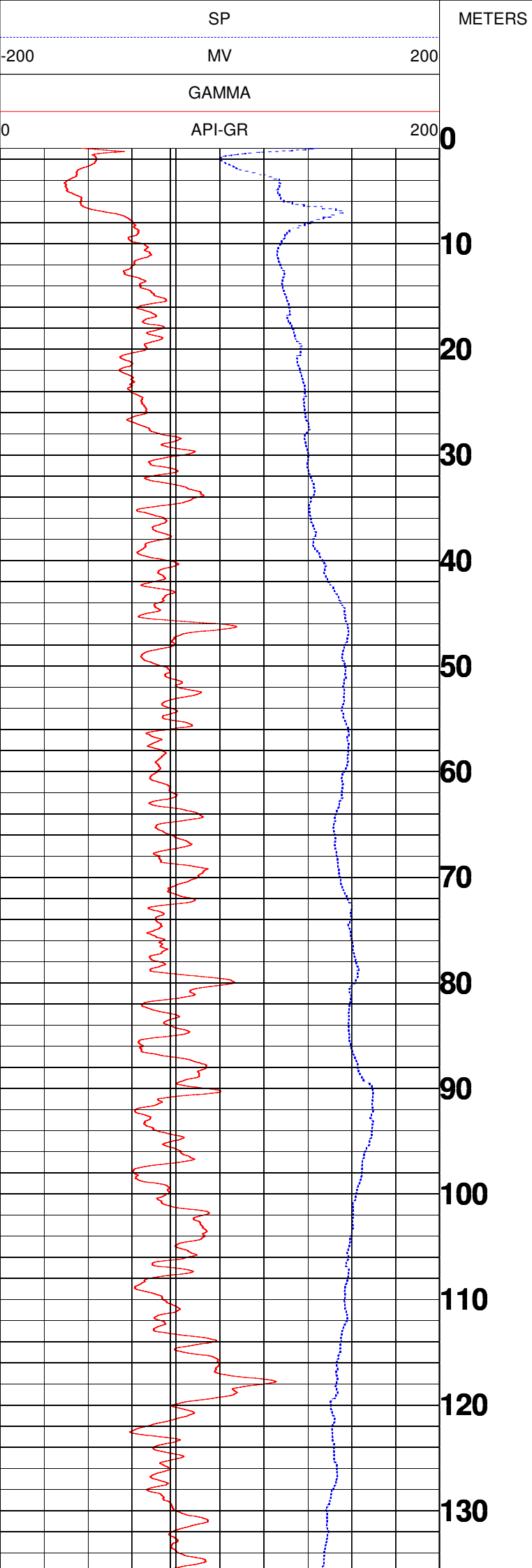


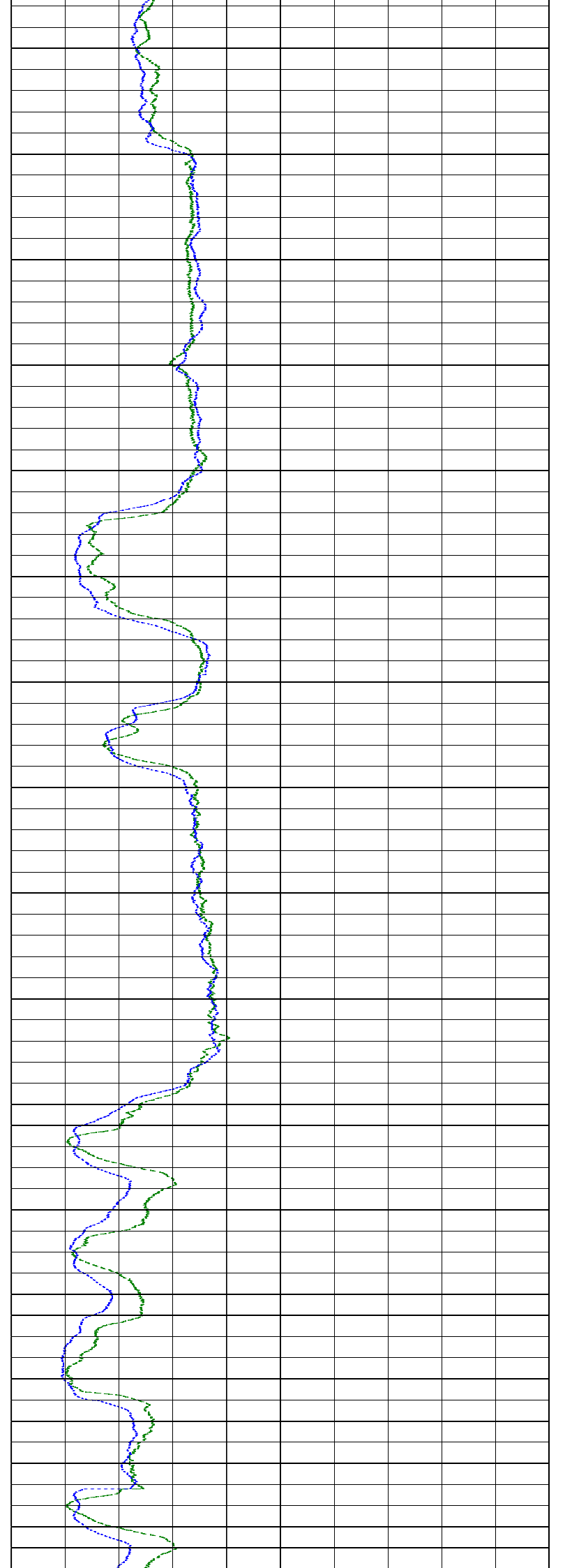
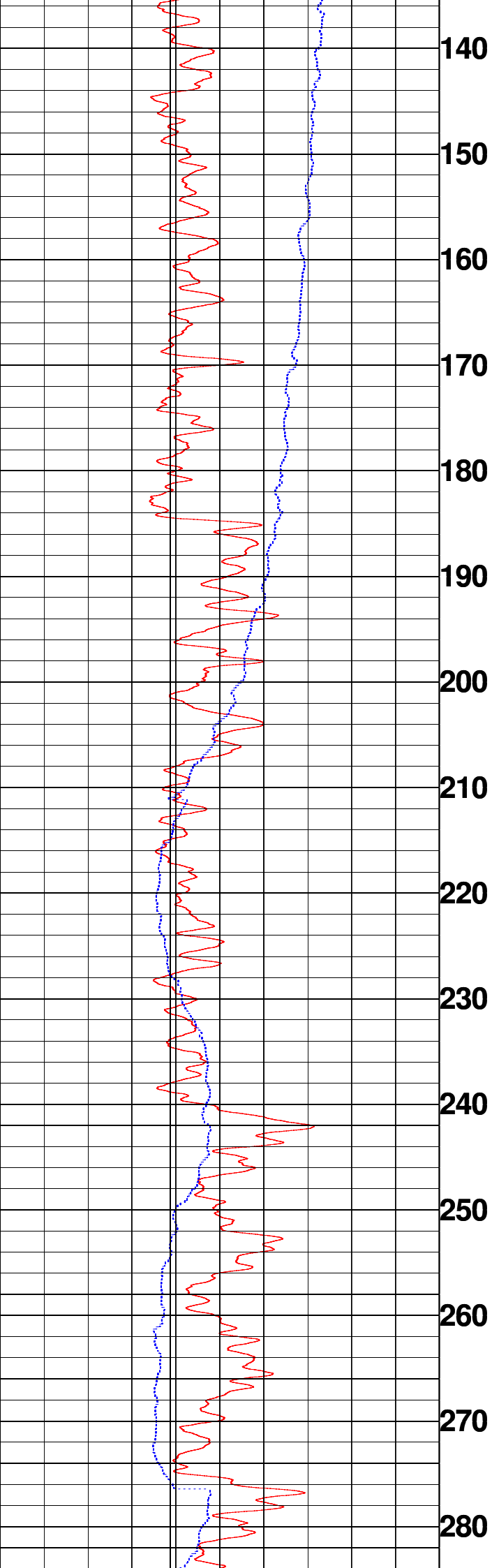


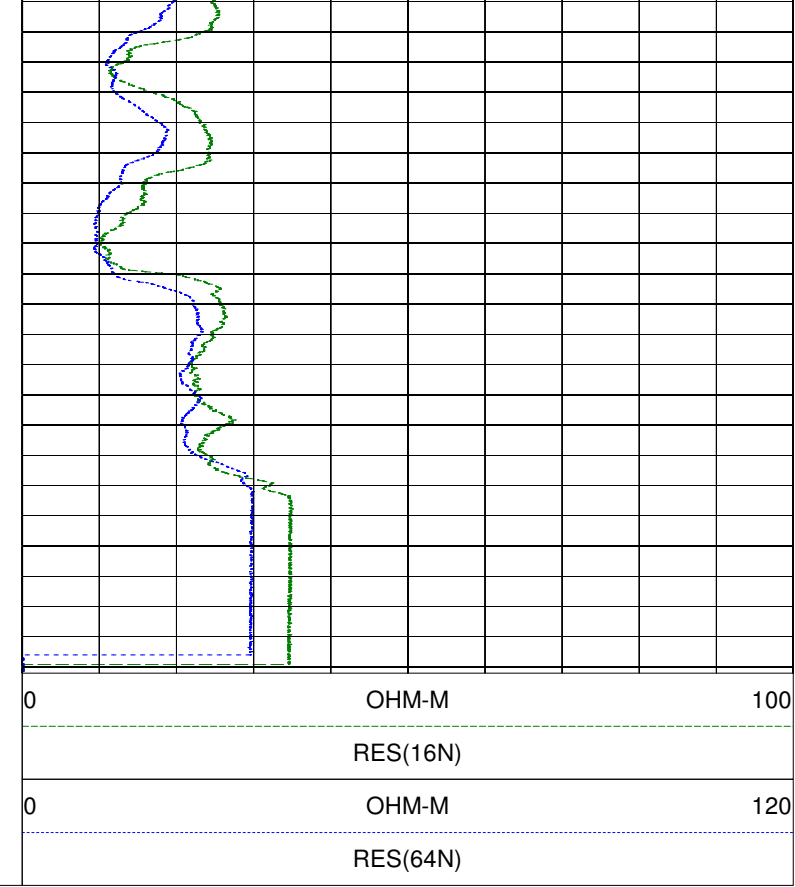
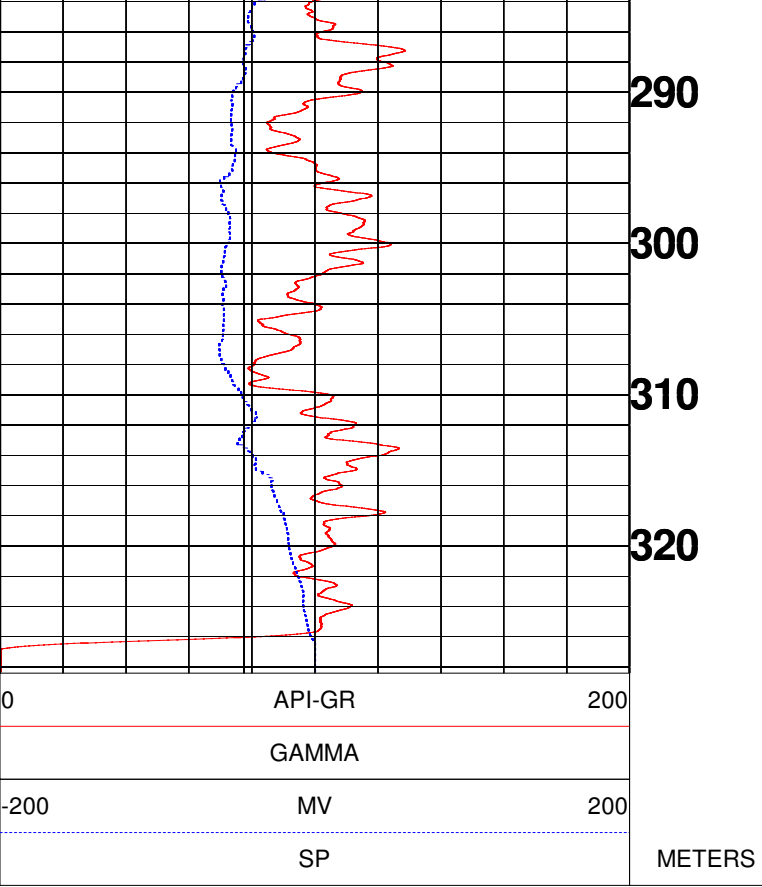
MAPL

JOT CHAND PARA, MAHASI

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : JOT CHAND PARA, MAHASI		DEPTH
FIELD : MAHASI		SCALE
COUNTY : INDIA		1:200
STATE : UP		
LOCATION :		
SECTION :		
TOWNSHIP :		
RANGE :		
API NO. :		
UNIQUE WELL ID. :		
PERMANENT DATUM : MSL	ELEVATION KB :	
LOG MEASURED FROM: GL	ELEVATION DF :	
DRL MEASURED FROM: GL	ELEVATION GL :	
DATE : 06/09/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 0.97	DEPARTURE TIME:	
LOG BOTTOM : 328.38	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 6		
CASING TYPE :		
BOREHOLE FLUID : MUD		
RM TEMPERATURE :		
MUD RES :		
MUD WEIGHT :		
WITNESSED BY : SHIV DRILLERS		
RECORDED BY : ASHOK KUMAR		
REMARKS 1 :		
REMARKS 2 : NQ SIZE		
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS		









MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	JOTCHANDPARA	DATE OF LOGGING:	09.06.2022
BLOCK:	MAHASI	DRILLING DEPTH:	330.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	328.38M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	8	8	Top Soil	
2	8	28.5	20.5	Medium grain sand	Good
3	28.5	35	6.5	Medium to fine grain sand	Good
4	35	46	11	Medium grain sand	Good
5	46	56	10	Medium to fine grain sand	Good
6	56	61.5	5.5	Medium grain sand	Good
7	61.5	73	11.5	Medium to fine grain sand	Good
8	73	79	6	Medium grain sand	Good
9	79	81.5	2.5	Clay	
10	81.5	115.5	34	Medium to fine grain sand	Good
11	115.5	120	4.5	Clay	
12	120	129.5	9.5	Medium grain sand	Good
13	129.5	144.5	15	Fine grain sand	Medium
14	144.5	149	4.5	Medium to fine grain sand	Good
15	149	169	20	Fine grain sand	Medium
16	169	170.5	1.5	Clay	
17	170.5	184.5	14	Medium to fine grain sand	Good
18	184.5	194.5	10	Clay with sand	
19	194.5	202.5	8	Fine grain sand	Medium
20	202.5	207	4.5	Clay	
21	207	217.5	10.5	Medium grain sand	Good
22	217.5	227.5	10	Fine grain sand	Medium
23	227.5	240	12.5	Medium to fine grain sand	Good
24	240	244	4	Clay	
25	244	252	8	Fine grain sand	Medium
26	252	255	3	Clay	
27	255	260	5	Fine grain sand	Medium
28	260	270	10	Clay with sand	
29	270	275.5	5.5	Fine grain sand	Medium
30	275.5	279	3.5	Clay	
31	279	286	7	Fine grain sand	Medium
32	286	290	4	Clay	
33	290	295	5	Fine grain sand	Medium
34	295	302.5	7.5	Clay with sand	
35	302	310	8	Fine grain sand	Medium
36	310	328	18	Clay with sand	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist