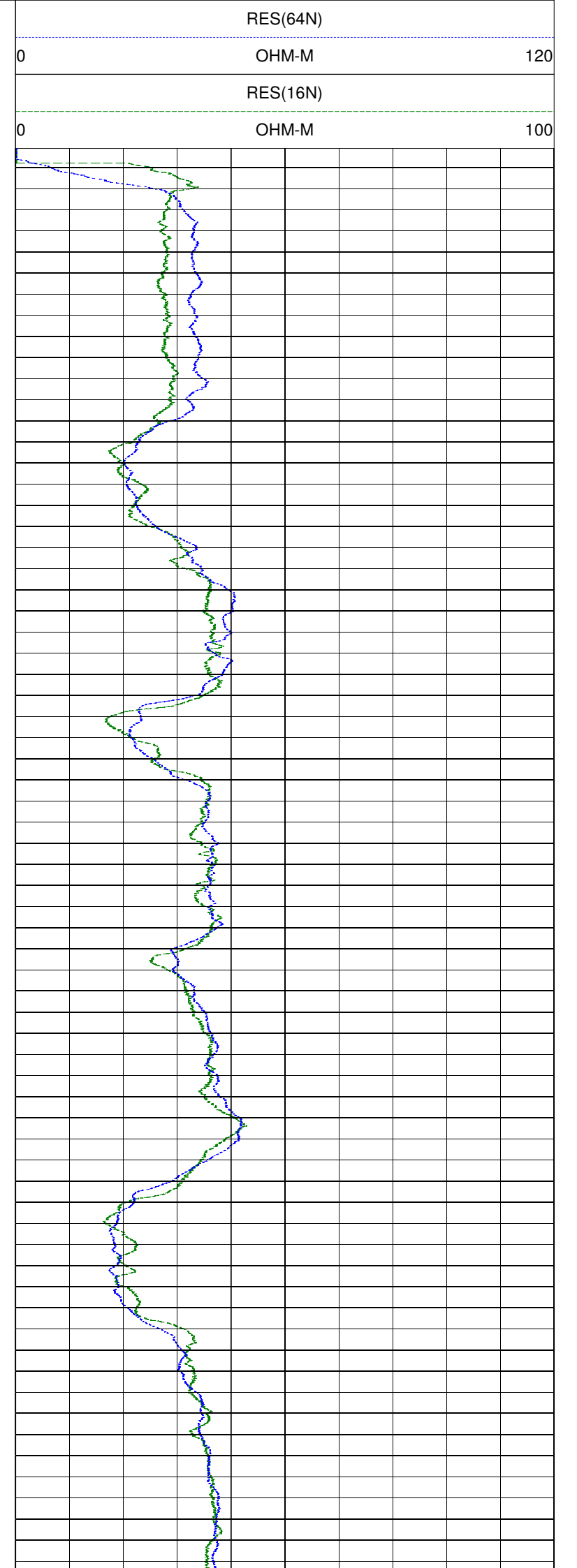
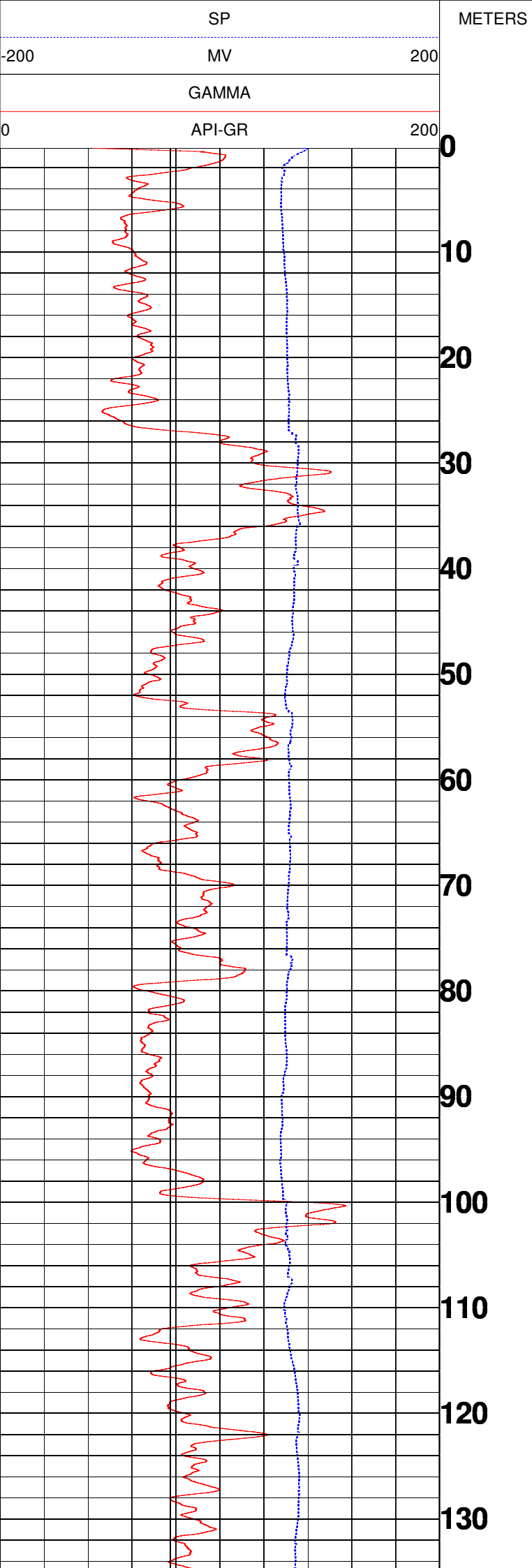


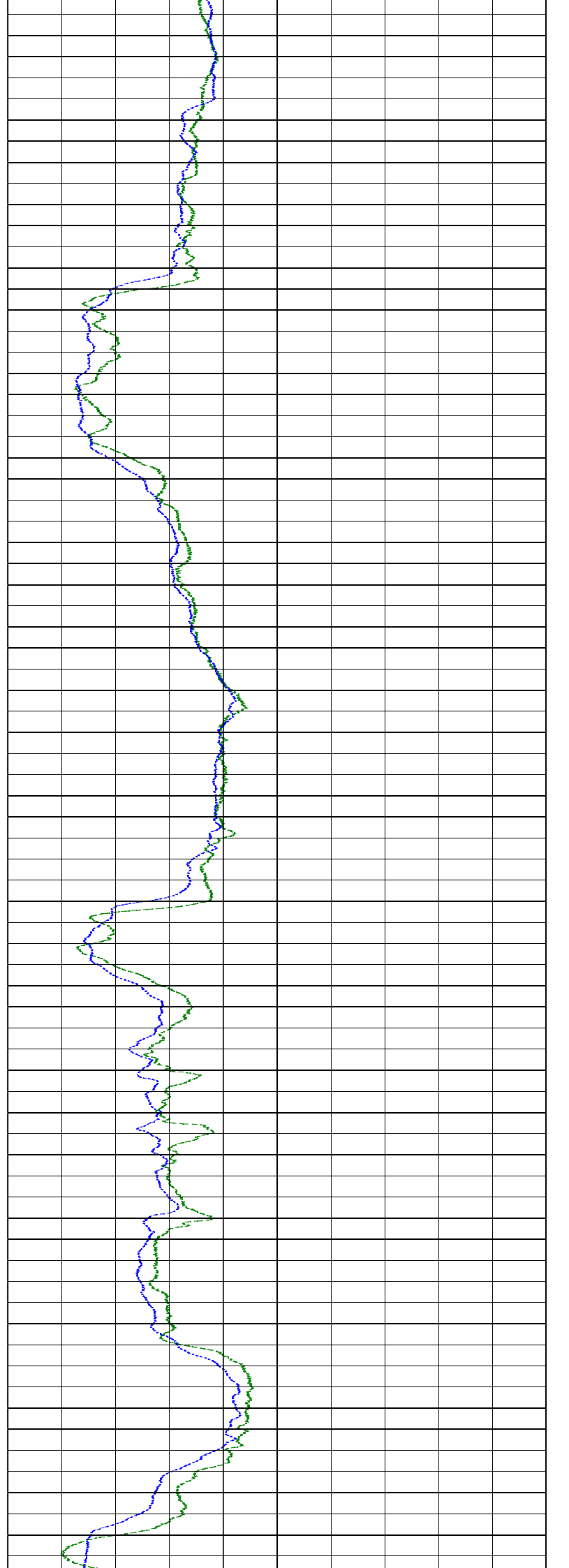
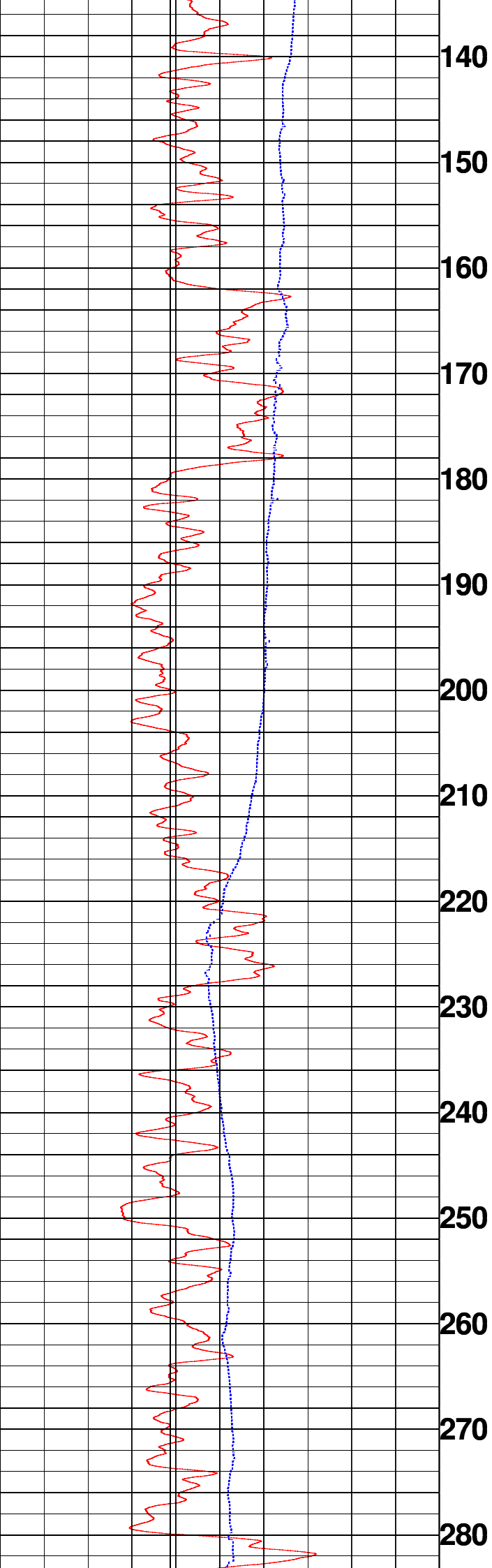


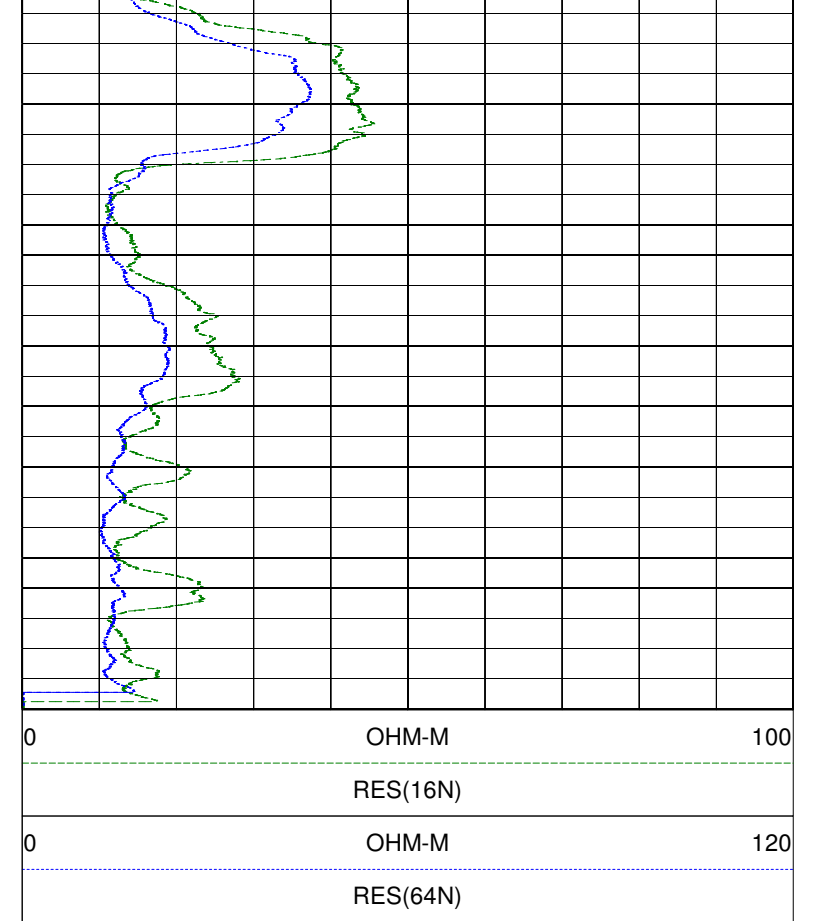
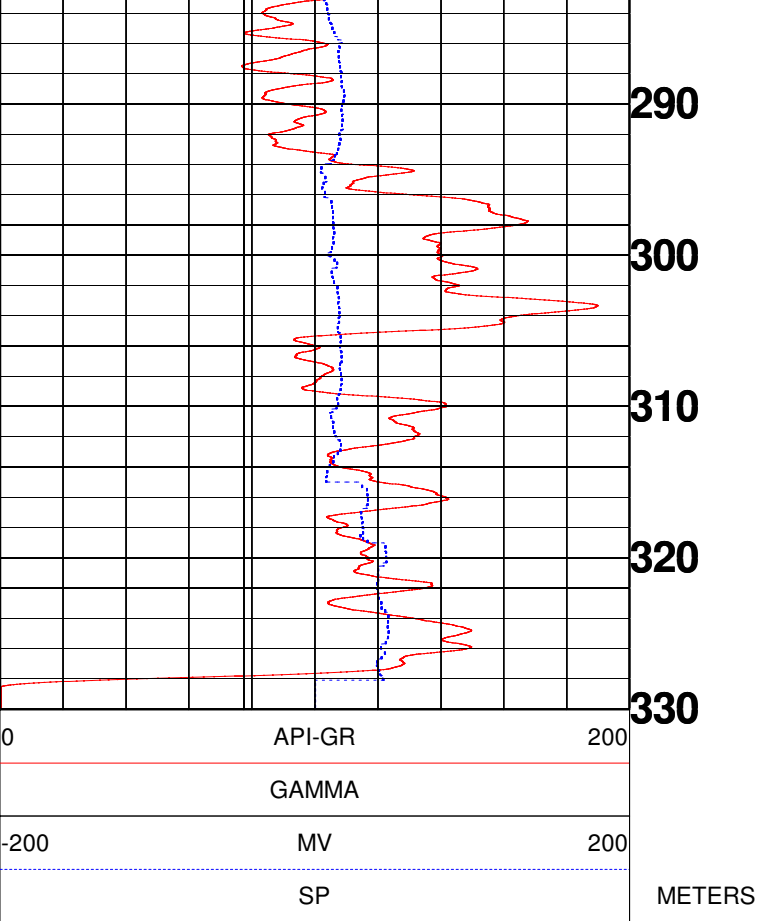
MAPL

SANGAWA.PHAKARPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : SANGAWA.PHAKARPUR		DEPTH
FIELD : PHAKARPUR		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 : 03/29/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 0.19	DEPARTURE TIME:	
LOG BOTTOM : 330.04	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 0		
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:	SANGAWA	DATE OF LOGGING:	29.03.2022
BLOCK:	PHAKARPUR	DRILLING DEPTH:	330.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.04M
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	6	6	Top Soil	
2	6	27	21	Coares grain sand	Good
3	27	38	11	Clay with sand	
4	38	53	15	Medium to fine grain sand	Good
5	53	60	7	Clay	
6	60	69	9	Medium to fine grain sand	Good
7	69	76.5	7.5	Fine grain sand	Medium
8	76.5	79	2.5	Clay	
9	79	97	18	Medium graind sand	Good
10	97	100	3	Medium to fine grain sand	Good
11	100	102.5	2.5	Clay	
12	102.5	112	9.5	Clay with sand	
13	112	120	8	Medium to fine grain sand	Good
14	120	141.5	21.5	Fine grain sand	Medium
15	141.5	161.5	20	Fine to medium grain sand	Medium
16	161.5	165.5	4	Clay	
17	165.5	171	5.5	Fine grain sand	Medium
18	171	179	8	Clay with sand	
19	179	189	10	Medium to fine grain sand	Good
20	189	204	15	Medium graind sand	Good
21	204	216	12	Medium to fine grain sand	Good
22	216	228	12	Clay with sand	
23	228	251	23	Medium to fine grain sand	Good
24	251	257	6	Fine grain sand	Medium
25	257	260	3	Medium graind sand	Good
26	260	264	4	Fine grain sand	Medium
27	264	280	16	Medium to fine grain sand	Good
28	280	283.5	3.5	Clay	
29	283.5	293	9.5	Fine grain sand	Medium
30	293	305.5	12.5	Clay	
31	305.5	309.5	4	Fine grain sand	Medium
32	309.5	330	20.5	Clay with sand	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist