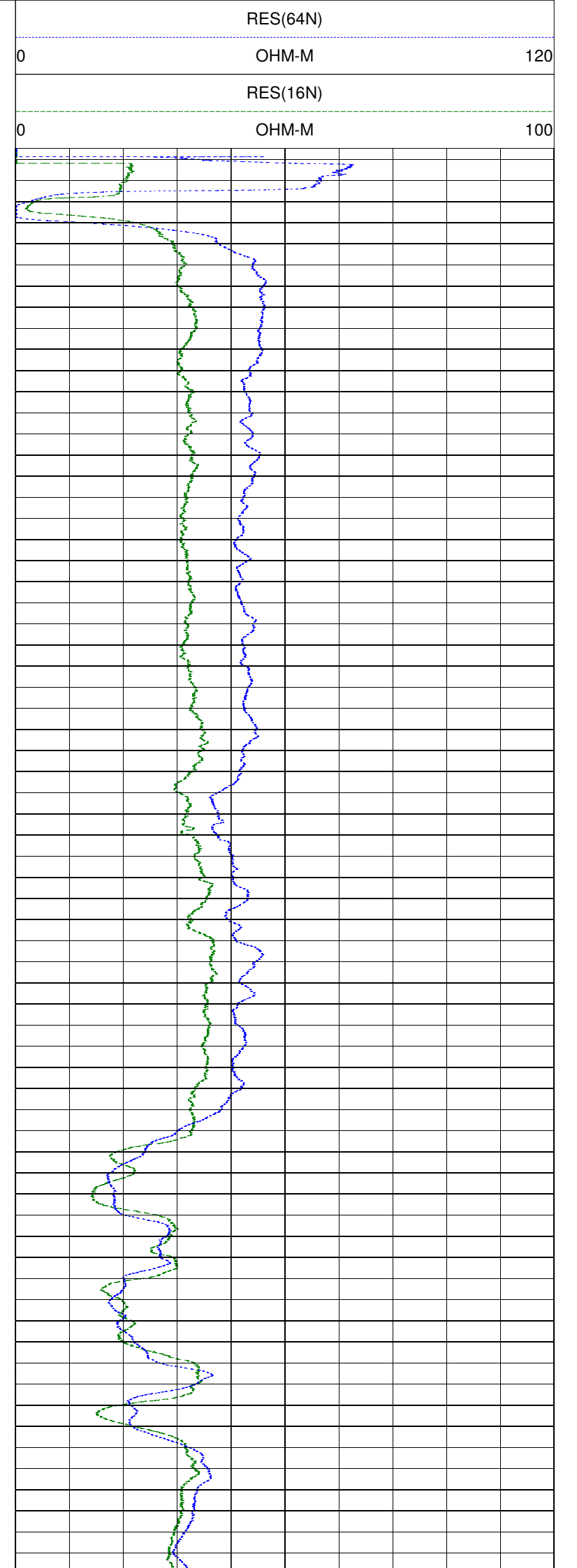
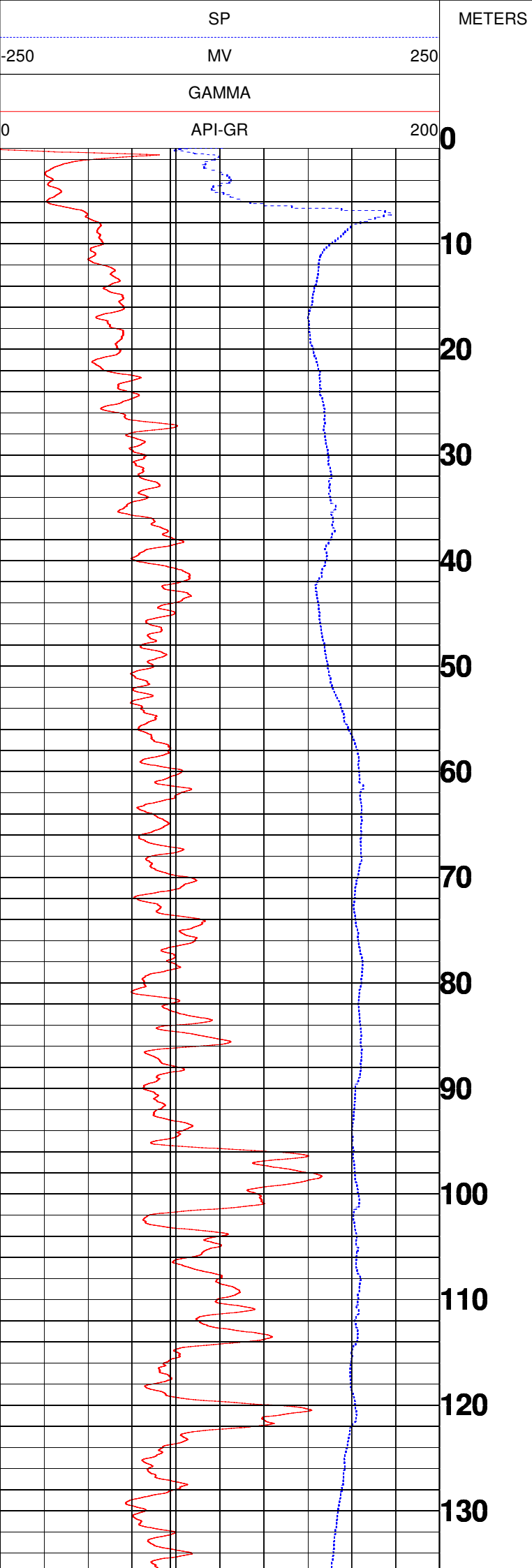


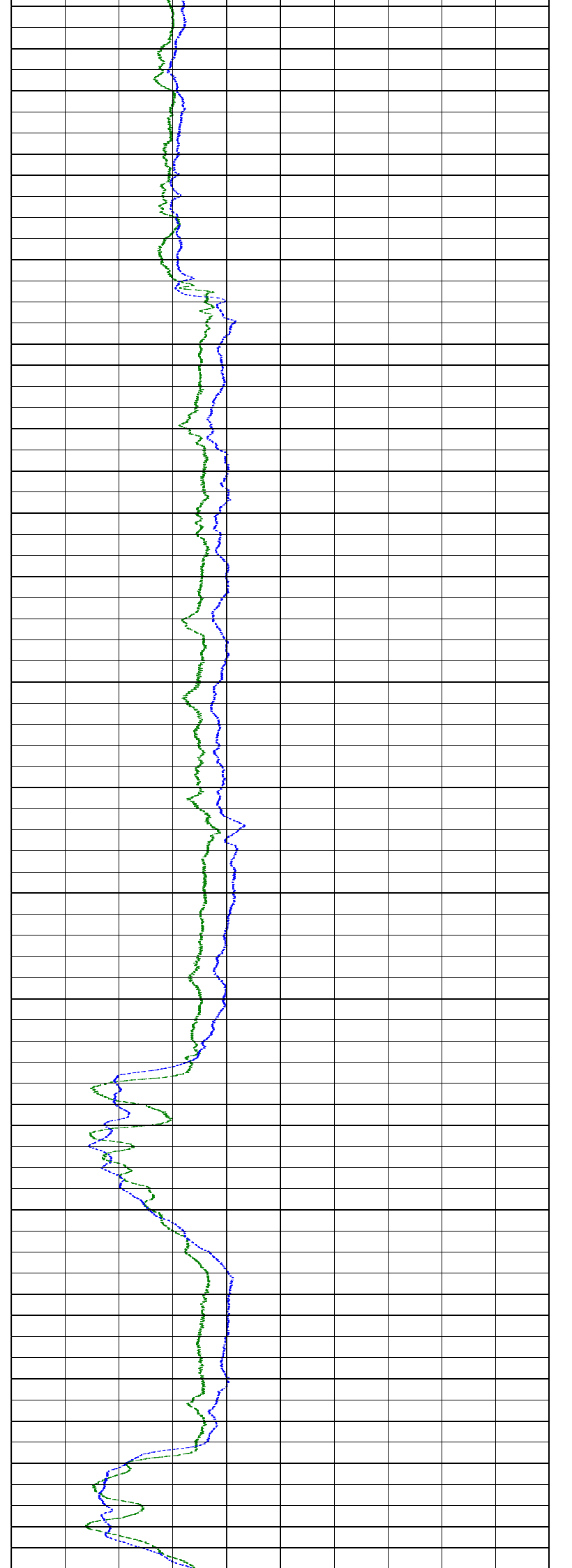
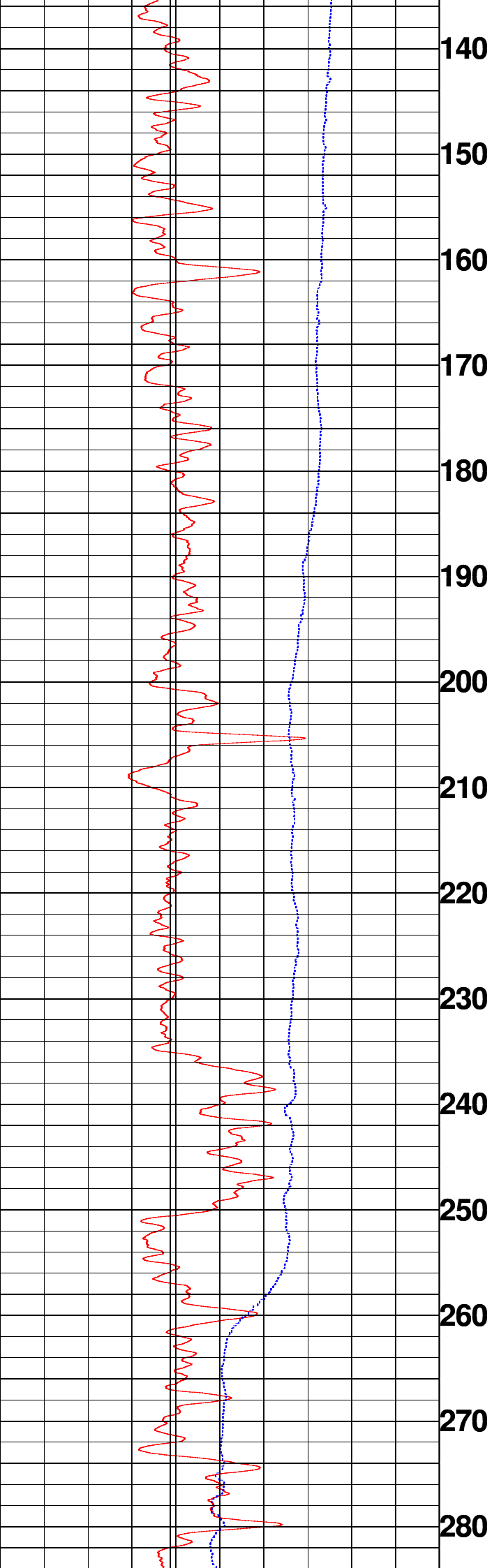


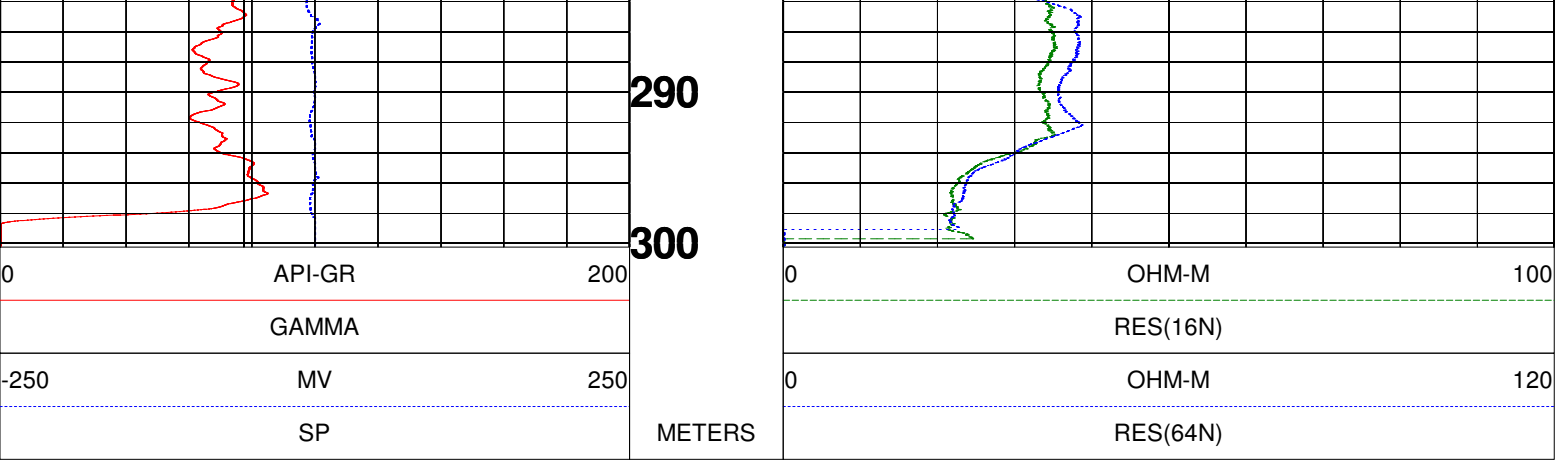
MAPL

BAHORIKPUR,SHIVPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : BAHORIKPUR,SHIVPUR		DEPTH
FIELD : SHIVPUR		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 : 04/27/22	RIG NUMBER :	
DEPTH DRILLER : 300	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 0.96	DEPARTURE TIME:	
LOG BOTTOM : 300.21	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:	BAHORIKPUR	DATE OF LOGGING:	27.04.2022
BLOCK:	SHIVPUR	DRILLING DEPTH:	300.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	300.21M
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	40.5	13.5	Medium grain sand	Good
4	40.5	45	4.5	Medium to fine grain sand	Good
5	45	60	15	Medium grain sand	Good
6	60	95.5	35.5	Medium to fine grain sand	Good
7	95.5	101.5	6	Clay with sand	
8	101.5	103.5	2	Medium grain sand	Good
9	103.5	107.5	4	Fine grain sand	Medium
10	107.5	114.5	7	Clay with sand	
11	114.5	119.5	5	Medium grain sand	Good
12	119.5	123.5	4	Clay	
13	123.5	160	36.5	Medium to fine grain sand	Good
14	160	162.5	2.5	Clay	
15	162.5	174.5	12	Medium to fine grain sand	Good
16	174.5	195.5	21	Fine grain sand	Medium
17	195.5	201	5.5	Medium to fine grain sand	Good
18	201	202.5	1.5	Clay	
19	202.5	207	4.5	Fine grain sand	Medium
20	207	210.5	3.5	Medium grain sand	Good
21	210.5	235.5	25	Medium to fine grain sand	Good
22	235.5	239.5	4	Clay	
23	239.5	250.5	11	Clay with sand	
24	250.5	257	6.5	Medium grain sand	Good
25	257	269.5	12.5	Fine grain sand	Medium
26	269.5	273.5	4	Medium to fine grain sand	Good
27	273.5	280	6.5	Clay with sand	
28	280	282	2	Fine grain sand	Medium
29	282	294.5	12.5	Medium grain sand	Good
30	294.5	300	5.5	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist