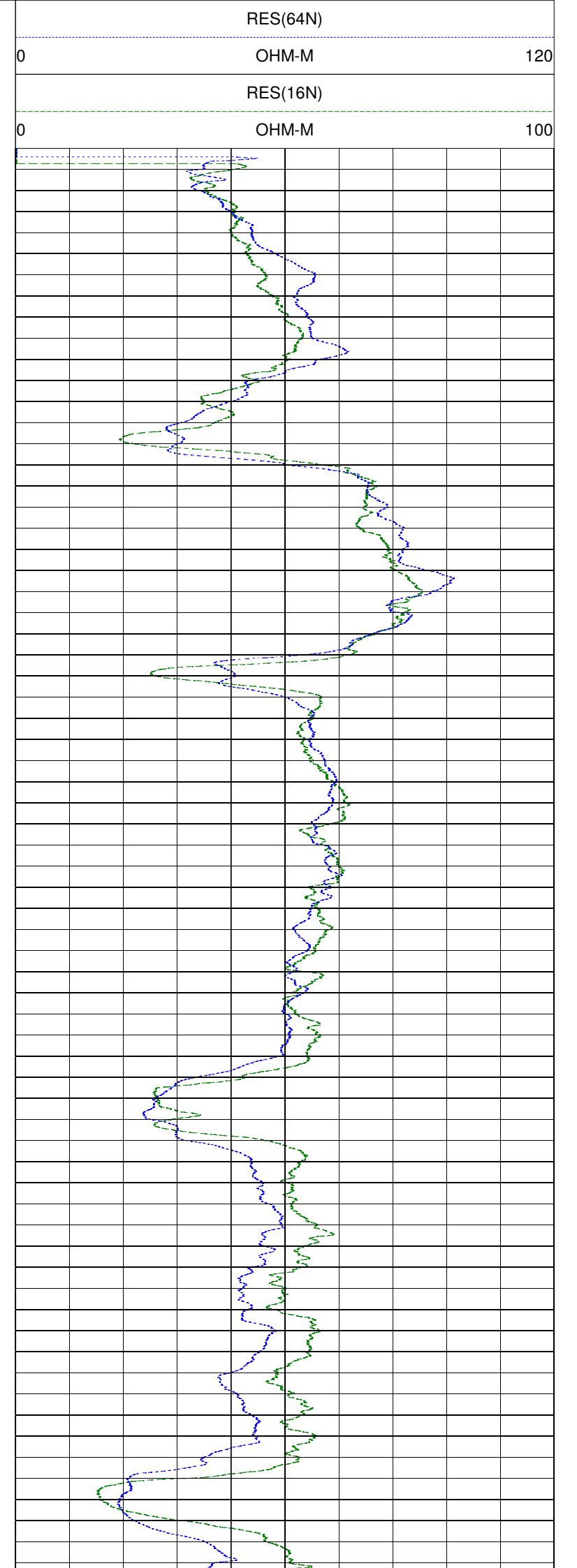
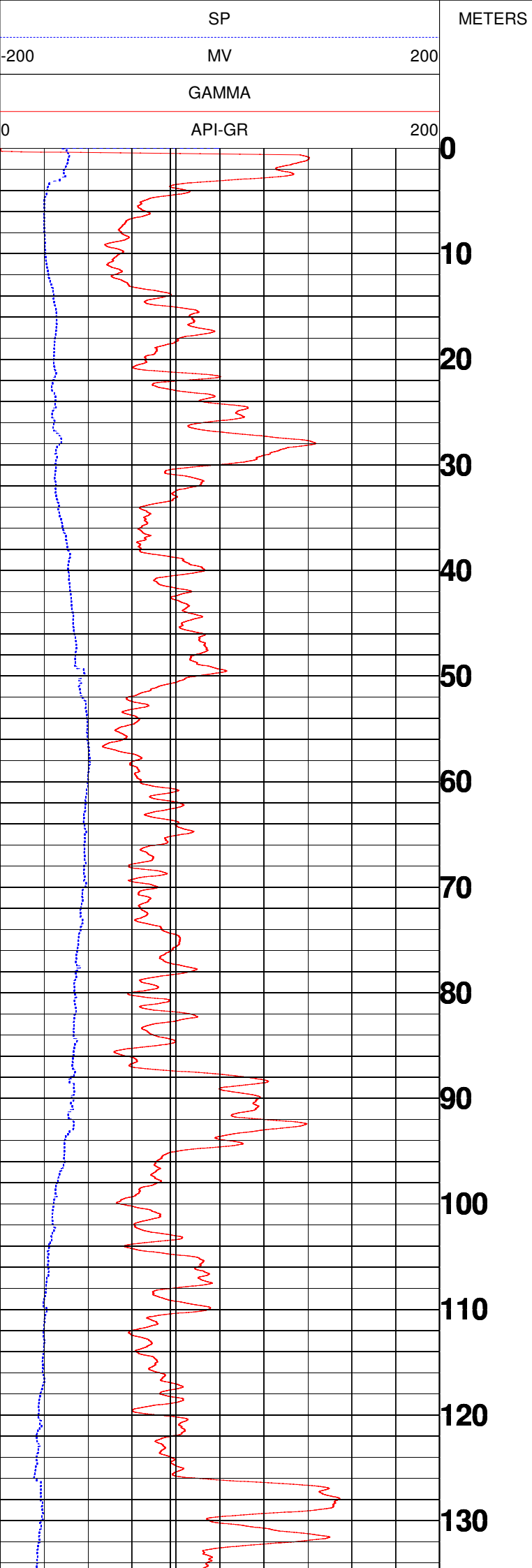


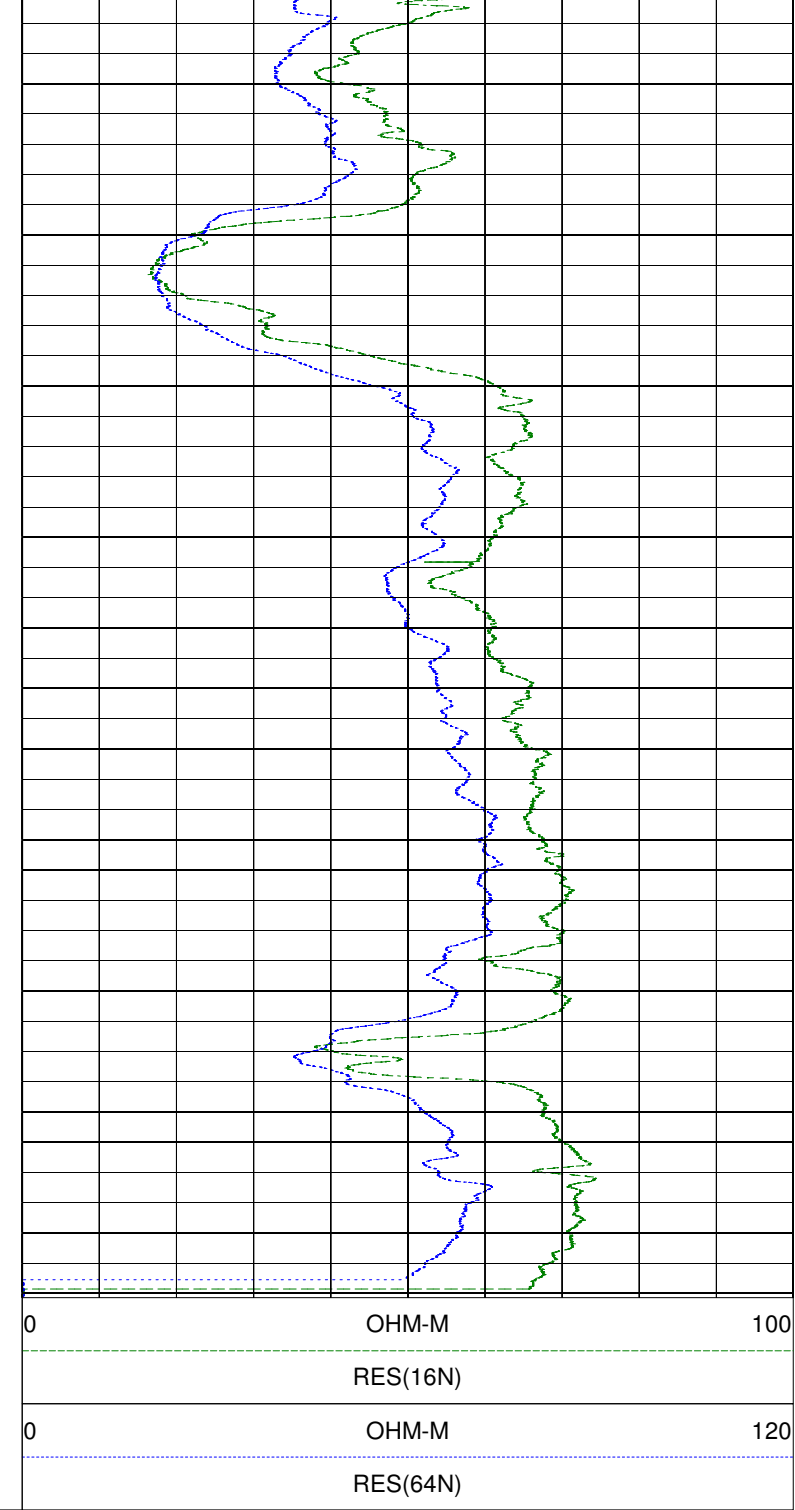
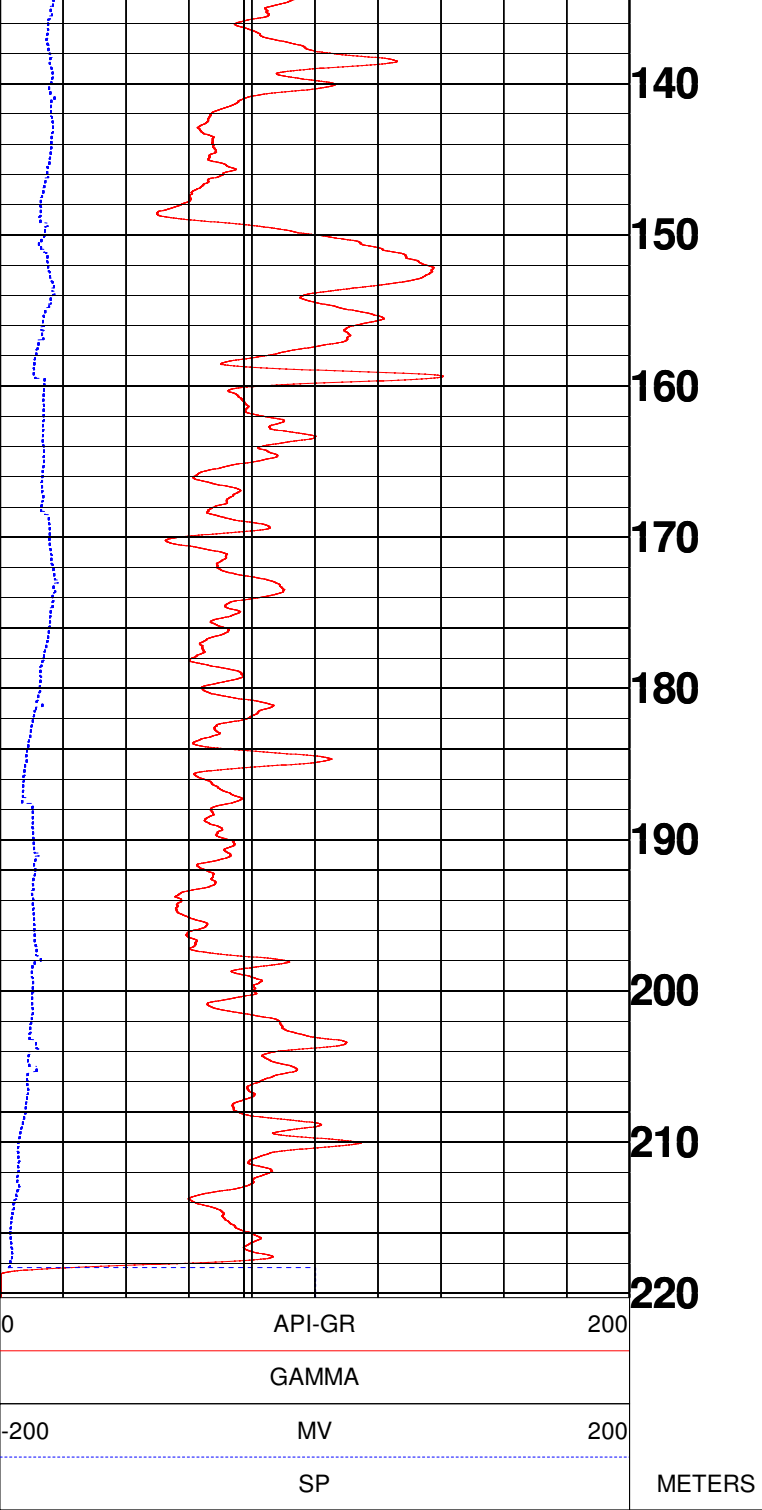


MAPL

KHORIYA SHAFIK,PAYAGPUR

COMPANY	: SHIV DRILLERS	OTHER SERVICES:
WELL	: KHORIYA SHAFIK,PAYAGPUR	DEPTH
FIELD	: PAYAGPUR	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	: 05/16/22	RIG NUMBER :
DEPTH DRILLER	: 220	LOGGER TD :
BIT SIZE	: 12	ARRIVAL TIME :
LOG TOP	: 0.02	DEPARTURE TIME:
LOG BOTTOM	: 220.23	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:	KHORIYA SHAFIK	DATE OF LOGGING:	16.05.2022
BLOCK:	PAYAGPUR	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.23M
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	4	4	Top Soil	
2	4	15	11	Coares grain sand	Good
3	15	23	8	Medium to fine grain sand	Good
4	23	27	4	Clay with sand	
5	27	30	3	Clay	
6	30	33	3	Medium to fine grain sand	Good
7	33	39	6	Medium grain sand	Good
8	39	43	4	Medium to fine grain sand	Good
9	43	48	5	Fine grain sand	Medium
10	48	50	2	Clay	
11	50	60	10	Coares grain sand	Good
12	60	65	5	Medium to fine grain sand	Good
13	65	74.5	9.5	Medium grain sand	Good
14	74.5	78.5	4	Medium to fine grain sand	Good
15	78.5	87.5	9	Medium grain sand	Good
16	87.5	95	7.5	Clay	
17	95	104.5	9.5	Medium grain sand	Good
18	104.5	110.5	6	Medium to fine grain sand	Good
19	110.5	117	6.5	Medium grain sand	Good
20	117	126	9	Medium to fine grain sand	Good
21	126	130	4	Clay	
22	130	141	11	Fine grain sand	Medium
23	141	149.5	8.5	Medium grain sand	Good
24	149.5	157	7.5	Clay	
25	157	174.5	17.5	Medium to fine grain sand	Good
26	174.5	197.5	23	Medium grain sand	Good
27	197.5	201.5	4	Medium to fine grain sand	Good
28	201.5	204	2.5	Clay	
29	204	213	9	Fine grain sand	Medium
30	213	216	3	Medium grain sand	Good
31	216	220	4	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist