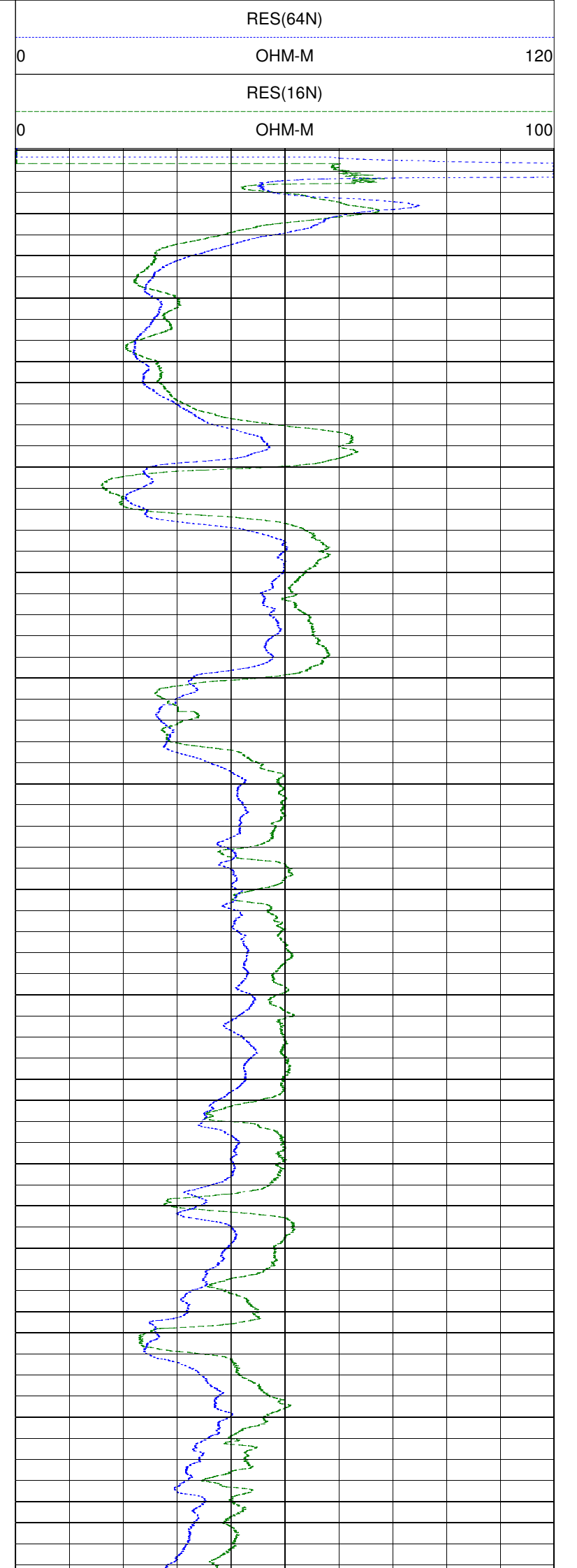
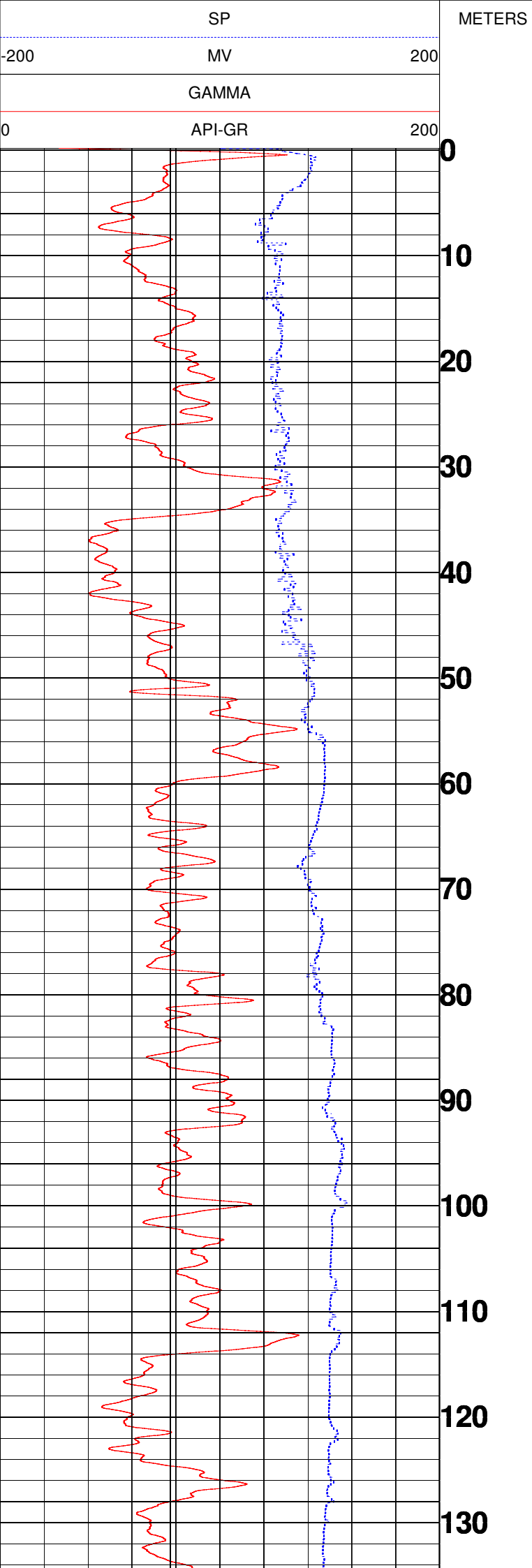


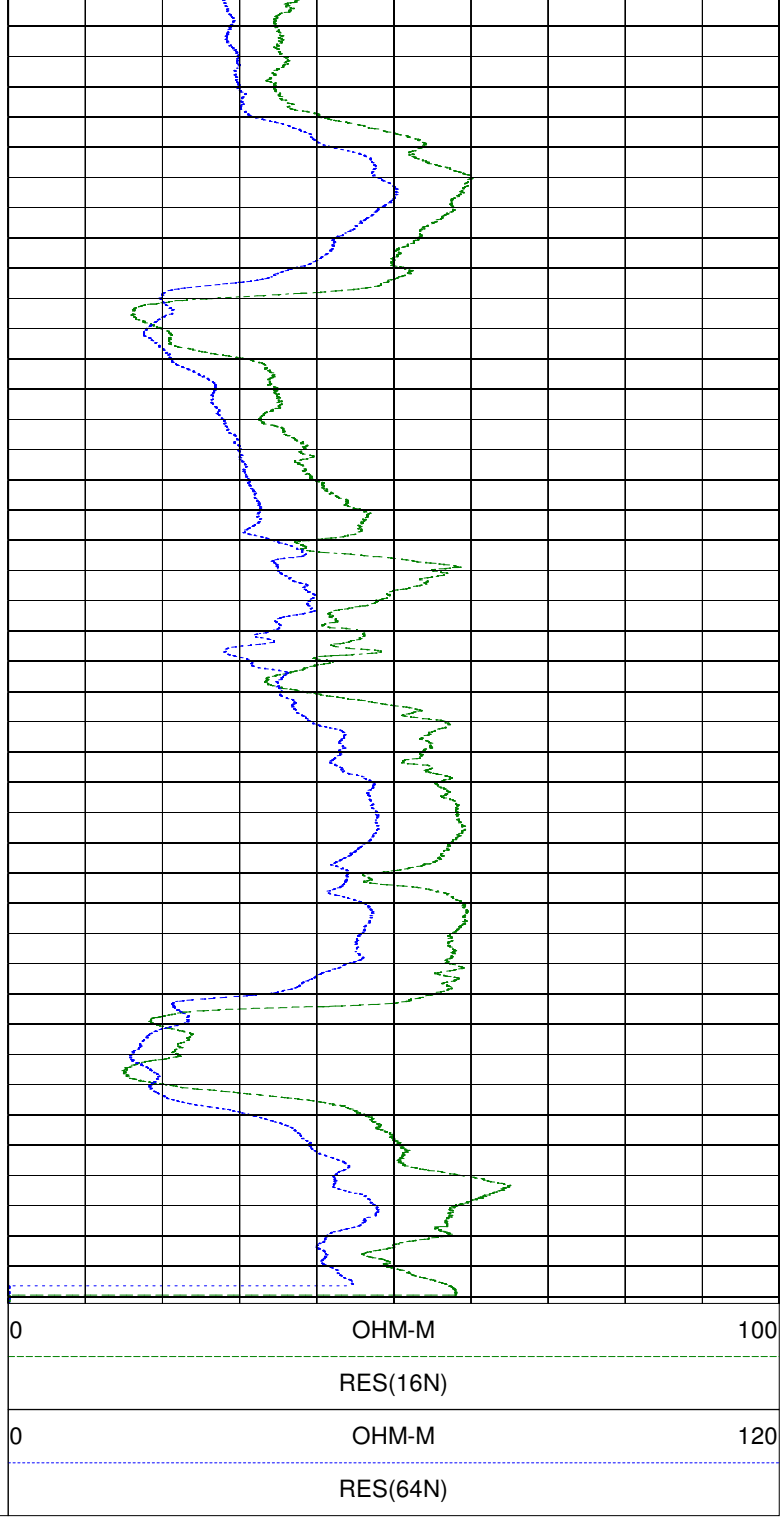
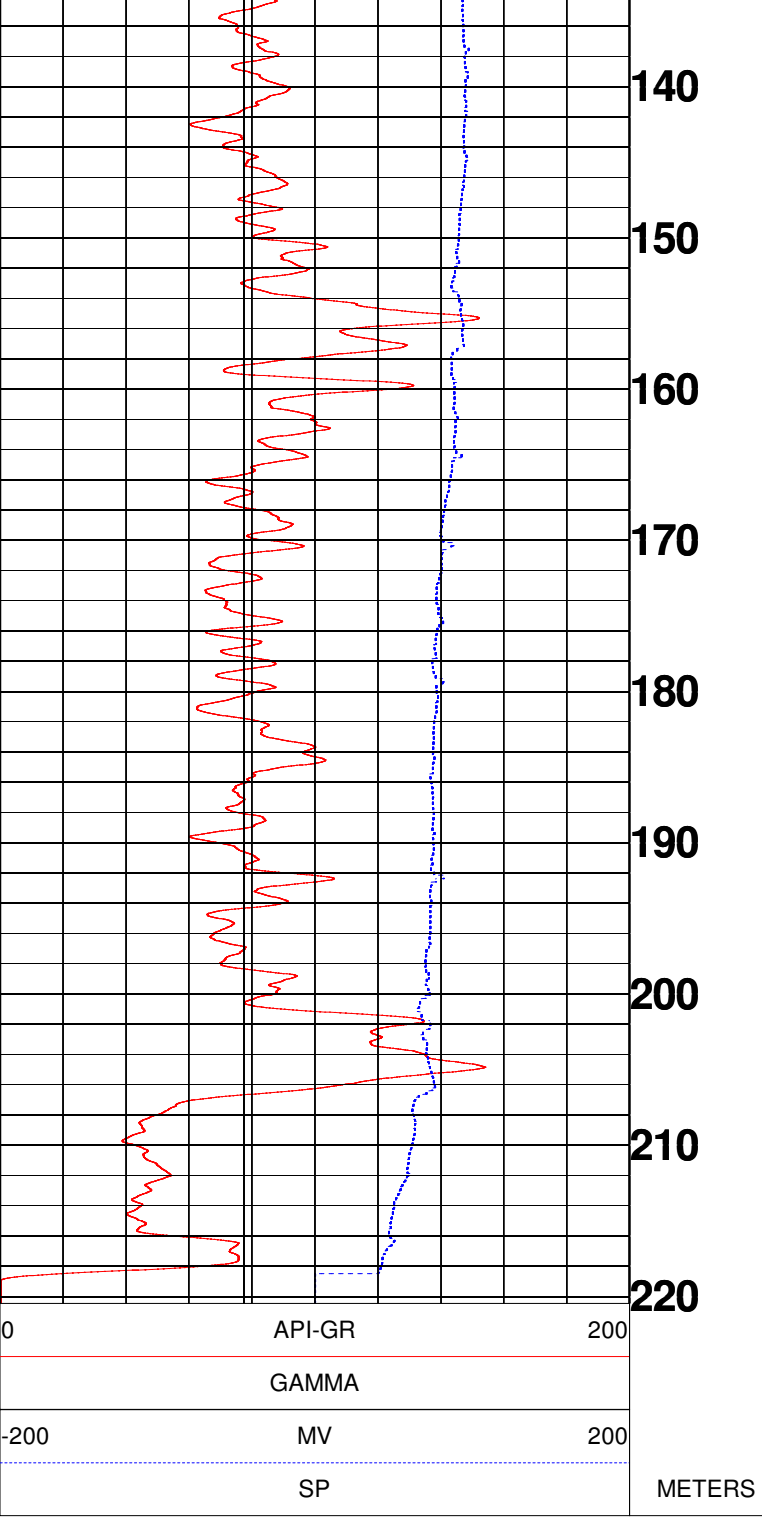


MAPL

LILAPARA,RISIYA

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : LILAPARA,RISIYA		DEPTH
FIELD : RISIYA		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 : 06/07/22	RIG NUMBER :	
DEPTH DRILLER : 220	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.18	DEPARTURE TIME:	
LOG BOTTOM : 220.41	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:	LILAPARA	DATE OF LOGGING:	07.06.2022
BLOCK:	RISIYA	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.41M
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	3	3	Top Soil	
2	3	13	10	Medium grain sand	Good
3	13	19	6	Medium to fine grain sand	Good
4	19	26.5	7.5	Fine grain sand	Medium
5	26.5	29	2.5	Medium grain sand	Good
6	29	34.5	5.5	Clay	
7	34.5	44	9.5	Coares grain sand	Good
8	44	51.5	7.5	Medium grain sand	Good
9	51.5	60	8.5	Clay with sand	
10	60	78	18	Medium to fine grain sand	Good
11	78	81	3	Fine grain sand	Medium
12	81	87	6	Medium to fine grain sand	Good
13	87	93	6	Fine grain sand	Medium
14	93	99	6	Medium to fine grain sand	Good
15	99	101	2	Clay	
16	101	111.5	10.5	Fine grain sand	Medium
17	111.5	114	2.5	Clay	
18	114	124.5	10.5	Medium grain sand	Good
19	124.5	128	3.5	Fine grain sand	Medium
20	128	133	5	Medium grain sand	Good
21	133	145	12	Medium to fine grain sand	Good
22	145	154	9	Fine grain sand	Medium
23	154	158	4	Clay	
24	158	165	7	Fine grain sand	Medium
25	165	201	36	Medium to fine grain sand	Good
26	201	206.5	5.5	Clay	
27	206.5	216	9.5	Coares grain sand	Good
28	216	220	4	Medium grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist