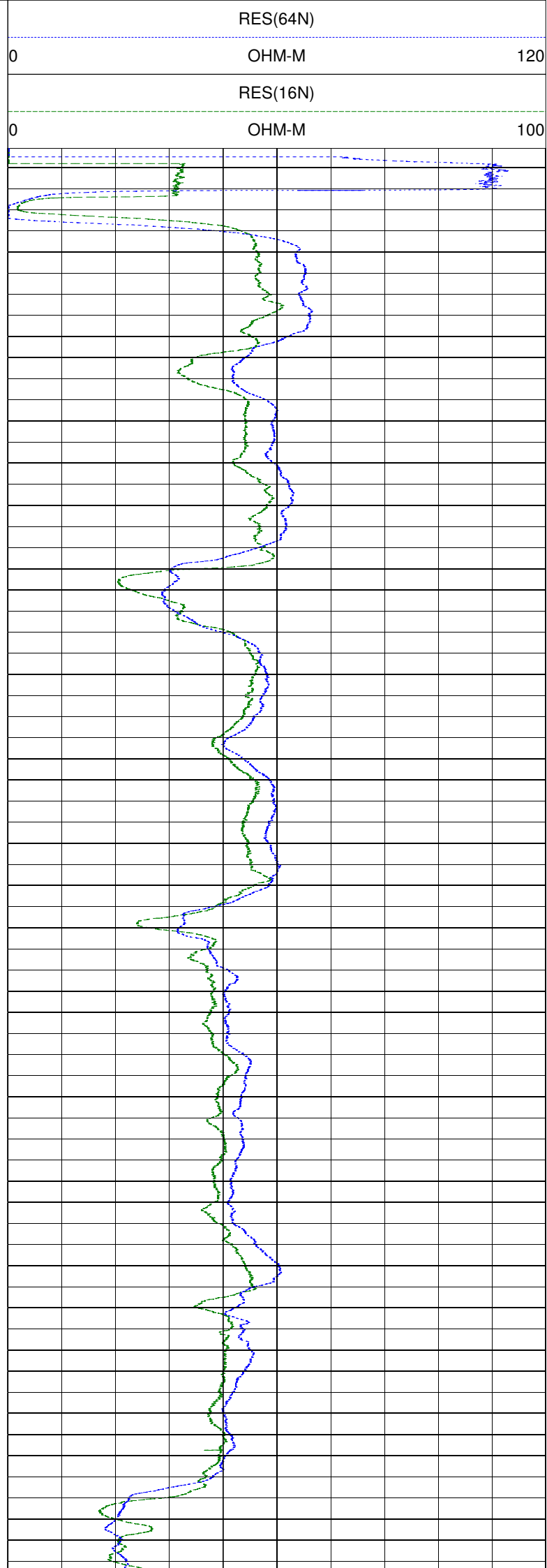
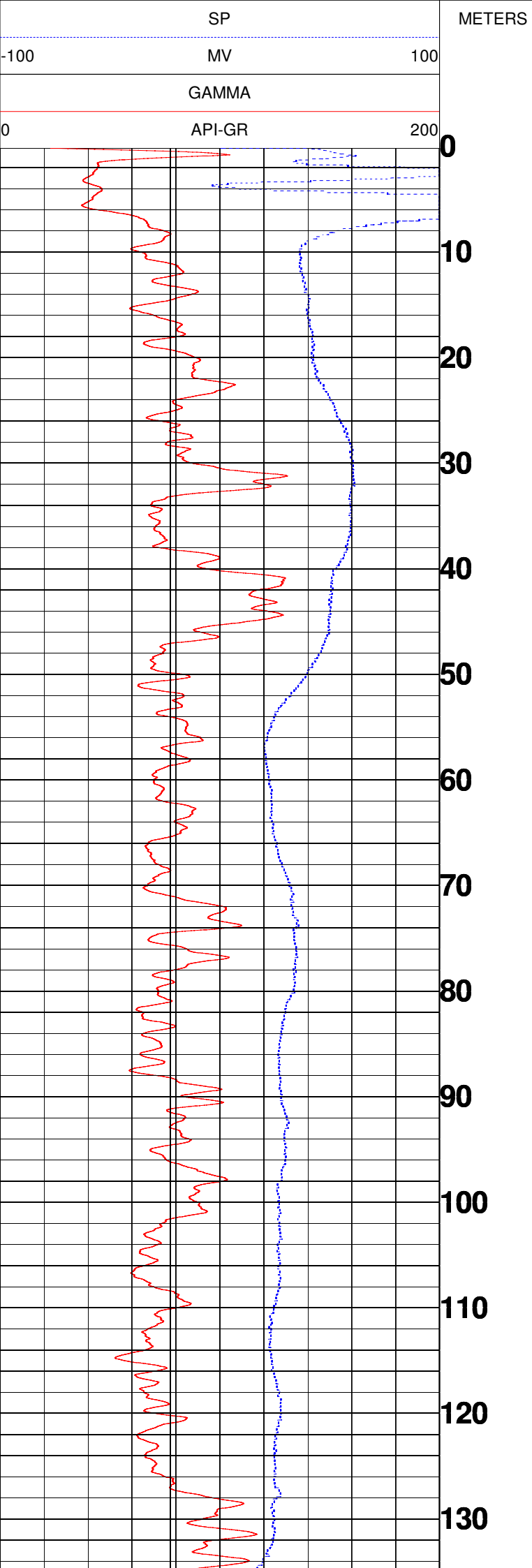


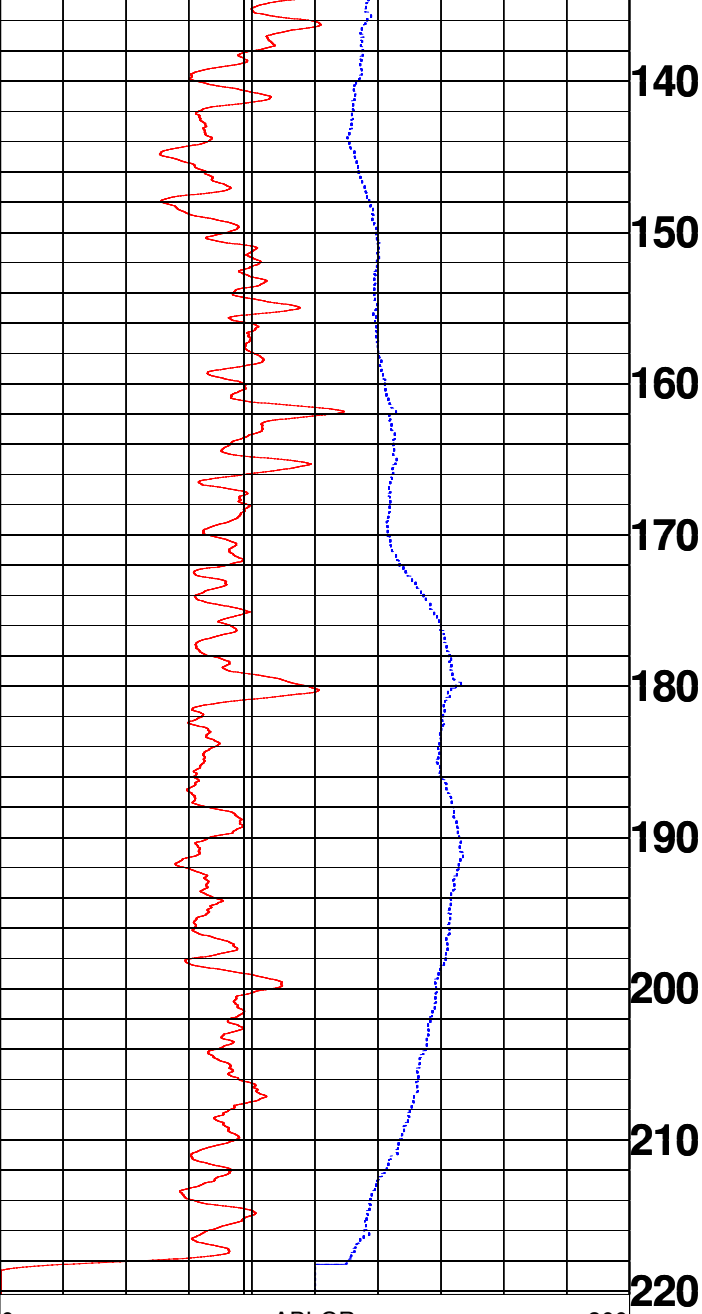


MAPL

AKRURA,PAYAGPUR

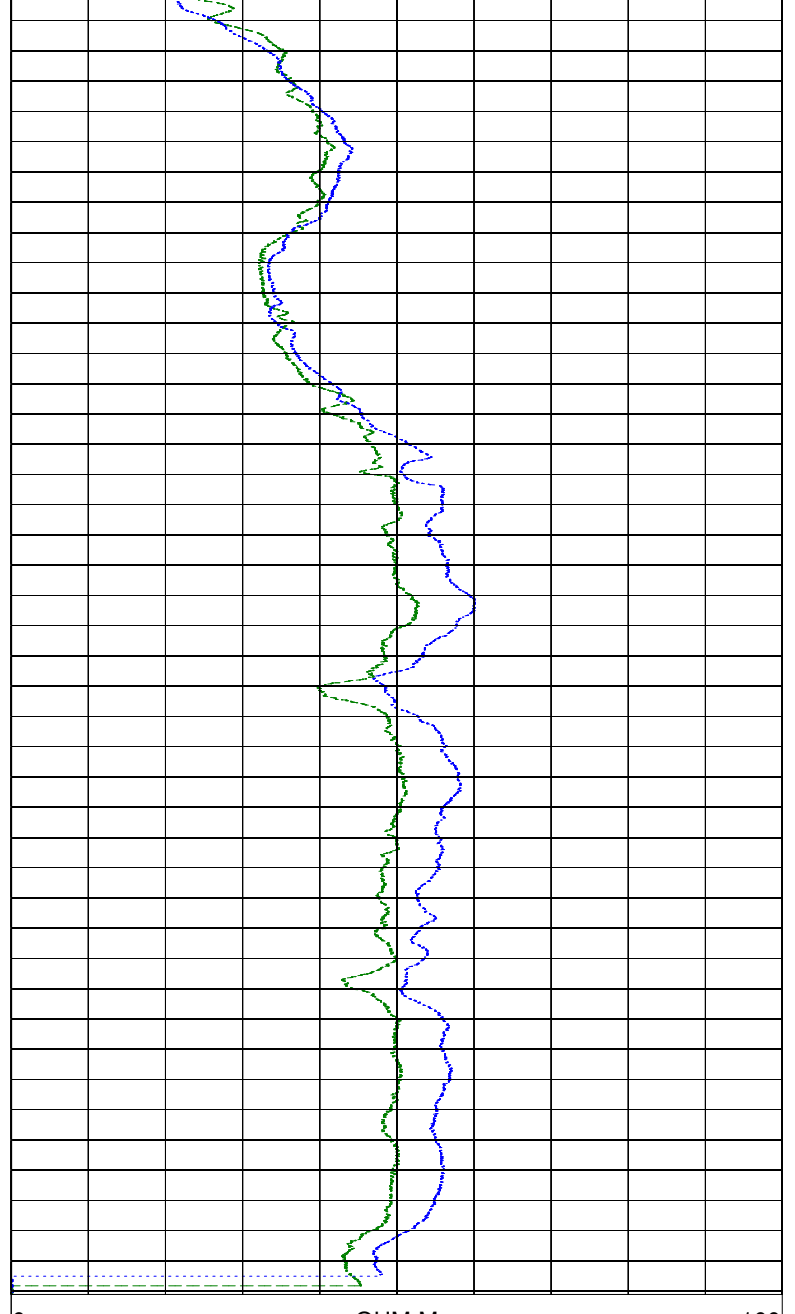
COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : AKRURA,PAYAGPUR		DEPTH
FIELD : PAYAGPUR		SCALE
COUNTY : INDIA		1:200
STATE : UP		
LOCATION :		
SECTION :		
TOWNSHIP :		
RANGE :		
API NO. :		
UNIQUE WELL ID. :		
PERMANENT DATUM : MSL	ELEVATION KB :	
LOG MEASURED FROM: GL	ELEVATION DF :	
DRL MEASURED FROM: GL	ELEVATION GL :	
DATE : 02/28/22	RIG NUMBER :	
DEPTH DRILLER : 220	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 0.18	DEPARTURE TIME:	
LOG BOTTOM : 220.17	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		





0	API-GR	200
GAMMA		
-100	MV	100
SP		

METERS



0	OHM-M	100
RES(16N)		
0	OHM-M	120
RES(64N)		



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	AKRURA	DATE OF LOGGING:	28.02.2022
BLOCK:	PAYAGPUR	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.17M
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	19.5	11.5	Medium to fine grain sand	Good
3	19.5	24	4.5	Clay	
4	24	30	6	Medium to fine grain sand	Good
5	30	33	3	Clay	
6	33	38.5	5.5	Medium grain sand	Good
7	38.5	47	8.5	Clay	
8	47	71	24	Medium to fine grain sand	Good
9	71	74.5	3.5	Clay	
10	74.5	78.5	4	Medium to fine grain sand	Good
11	78.5	88.5	10	Medium grain sand	Good
12	88.5	91	2.5	Fine grain sand	Medium
13	91	96.5	5.5	Medium to fine grain sand	Good
14	96.5	127.5	31	Medium grain sand	Good
15	127.5	138	10.5	Clay with sand	
16	138	141.5	3.5	Medium to fine grain sand	Good
17	141.5	151	9.5	Medium grain sand	Good
18	151	166	15	Medium to fine grain sand	Good
19	166	179	13	Medium grain sand	Good
20	179	181	2	Clay	
21	181	199	18	Coars to medium grain sand	Good
22	199	220	21	Medium grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist