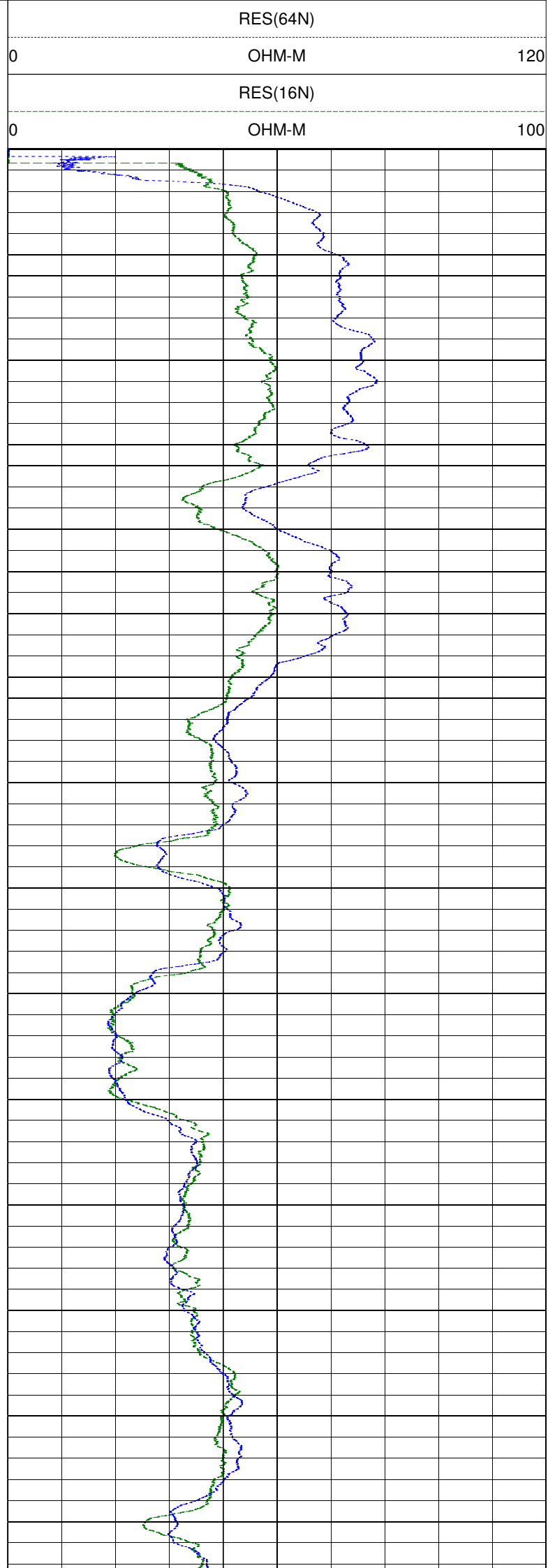
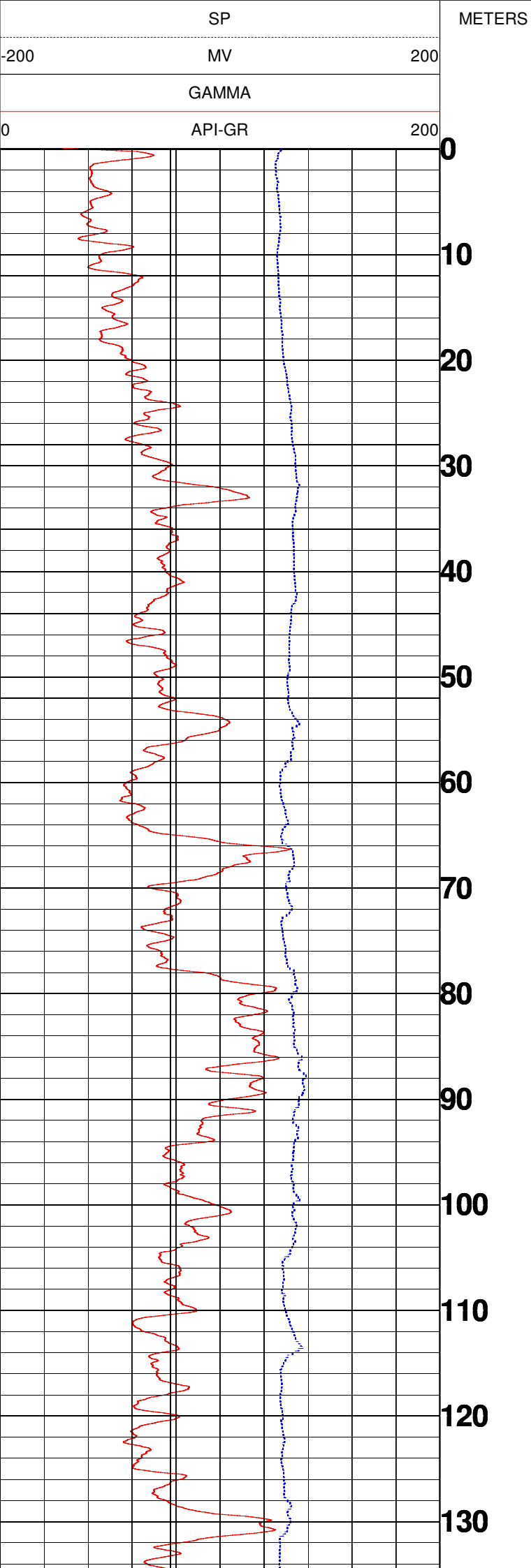


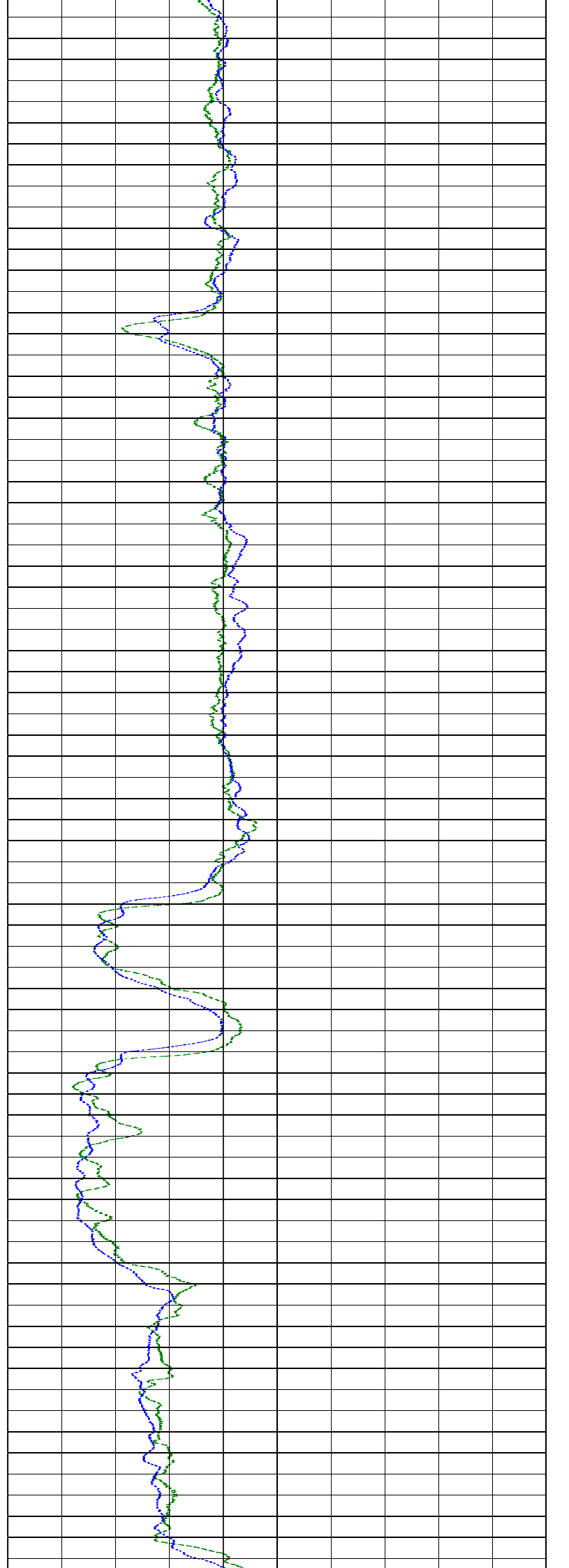
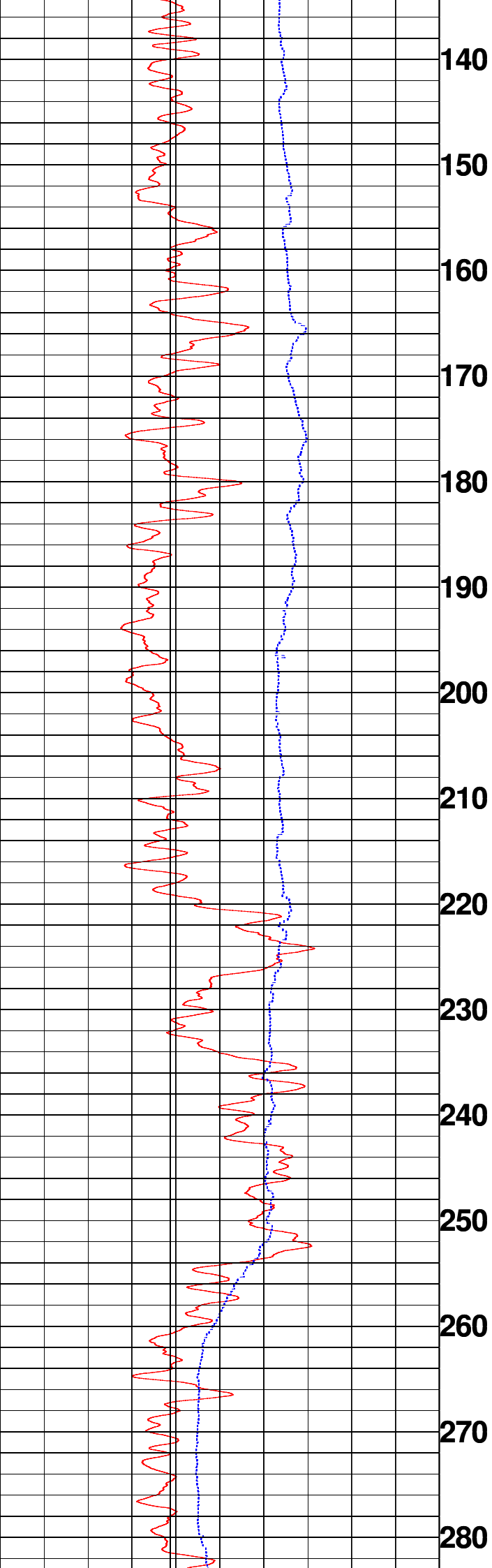


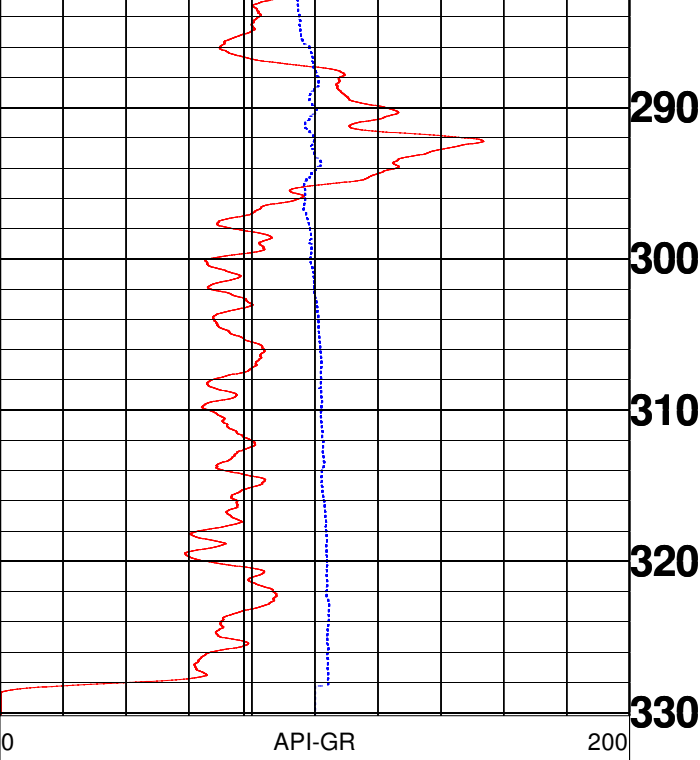
MAPL

PIPRIYA,MAHASI

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : PIPRIYA,MAHASI		DEPTH
FIELD : MAHASI		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 : 03/04/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.07	DEPARTURE TIME:	
LOG BOTTOM : 330.16	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		

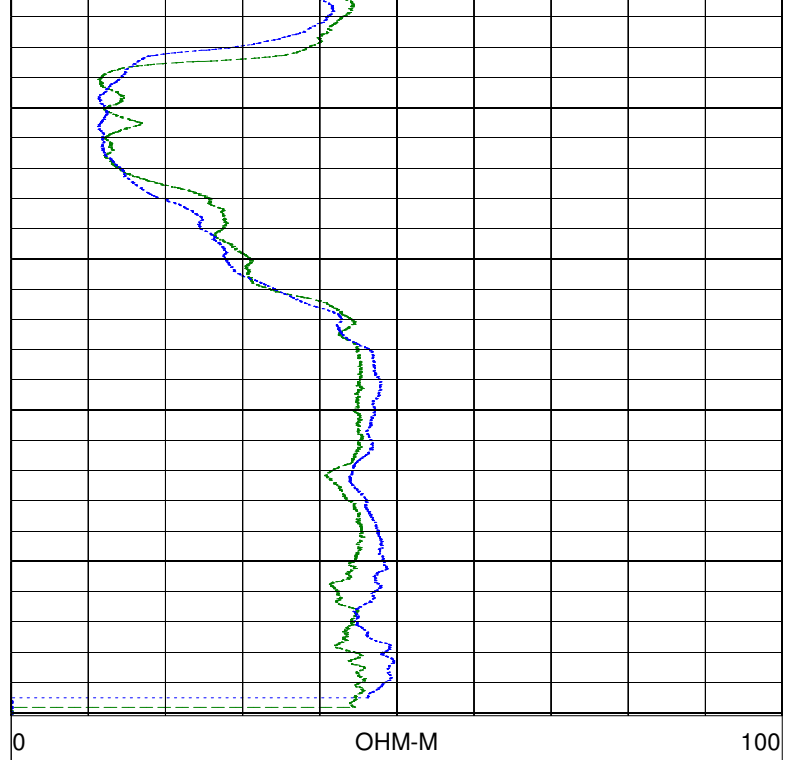






0	API-GR	200
GAMMA		
-200	MV	200
SP		

METERS



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



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	PIPRIYA	DATE OF LOGGING:	04.03.2022
BLOCK:	MAHASI	DRILLING DEPTH:	330.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.16M
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	31.5	27.5	Coares grain sand	Good
3	31.5	34	2.5	Clay	
4	34	53	19	Medium grain sand	Good
5	53	56.5	3.5	Clay	
6	56.5	65	8.5	Coares grain sand	Good
7	65	69.5	4.5	Clay	
8	69.5	78	8.5	Medium grain sand	Good
9	78	94	16	Clay with sand	
10	94	104.5	10.5	Fine grain sand	Medium
11	104.5	110.5	6	Medium to fine grain sand	Good
12	110.5	120.5	10	Medium grain sand	Good
13	120.5	128	7.5	Coares to medium grain sand	Good
14	128	132	4	Clay	
15	132	147.5	15.5	Medium to fine grain sand	Good
16	147.5	154.5	7	Medium grain sand	Good
17	154.5	164	9.5	Fine grain sand	Medium
18	164	167	3	Clay	
19	167	184	17	Medium to fine grain sand	Good
20	184	204.5	20.5	Medium grain sand	Good
21	204.5	210	5.5	Fine grain sand	Medium
22	210	227	17	Clay with sand	
23	227	234	7	Fine grain sand	Medium
24	234	254	20	Clay with sand	
25	254	260.5	6.5	Fine grain sand	Medium
26	260.5	287	26.5	Medium to fine grain sand	Good
27	287	296.5	9.5	Clay	
28	296.5	300	3.5	Medium to fine grain sand	Good
29	300	315	15	Medium grain sand	Good
30	315	320.5	5.5	Coares to medium grain sand	Good
31	320.5	330	9.5	Medium to fine grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist