



MAMPL

MAMAPUR

COMPANY : SHIV DRILLERS

WELL : MAMAPUR

FIELD : DEWA

COUNTY : :

STATE : UP

OTHER SERVICES:

LOCATION : :

SECTION : :

TOWNSHIP : :

RANGE : :

API NO. : :

UNIQUE WELL ID. : :

PERMANENT DATUM : :

LOG MEASURED FROM: :

DRL MEASURED FROM: :

DATE : 20/04/23

DEPTH DRILLER : :

BIT SIZE : :

LOG TOP : 2.46

LOG BOTTOM : 165.08

CASING OD : :

CASING BOTTOM : :

CASING TYPE : :

BOREHOLE FLUID : :

RM TEMPERATURE : :

MUD RES : :

MUD WEIGHT : :

WITNESSED BY : SHIV DRILLERS

RECORDED BY : BHASKAR

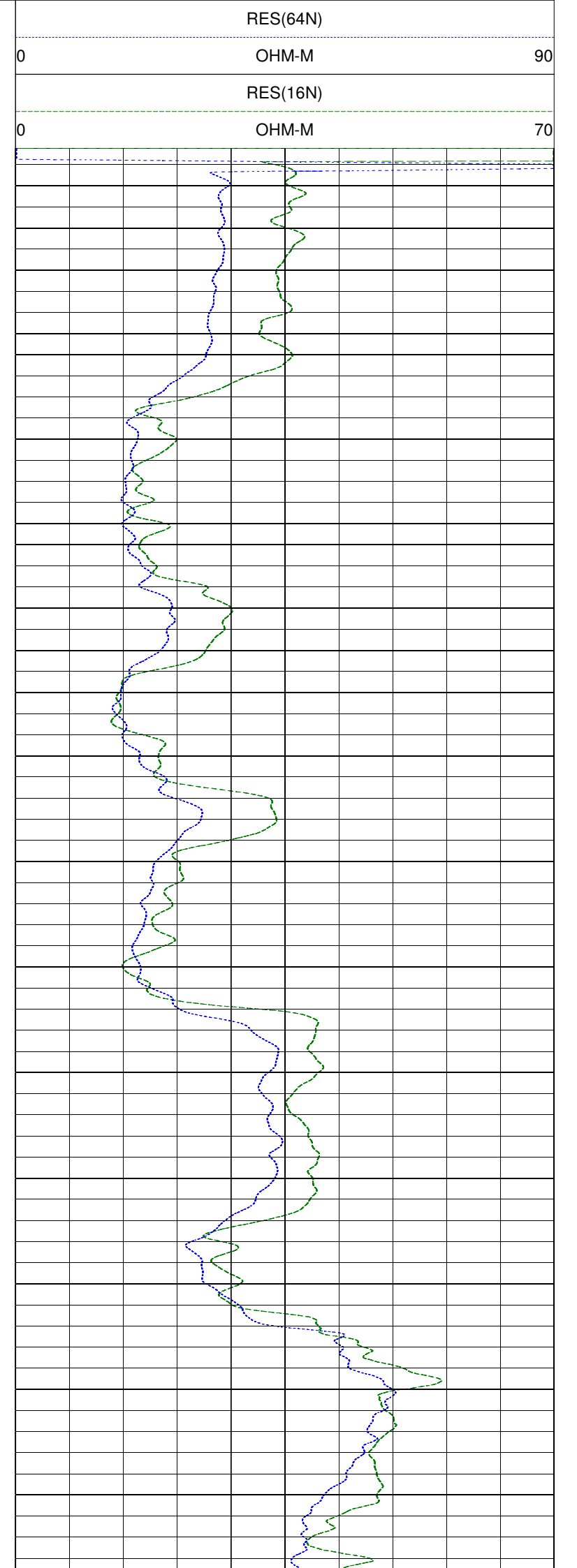
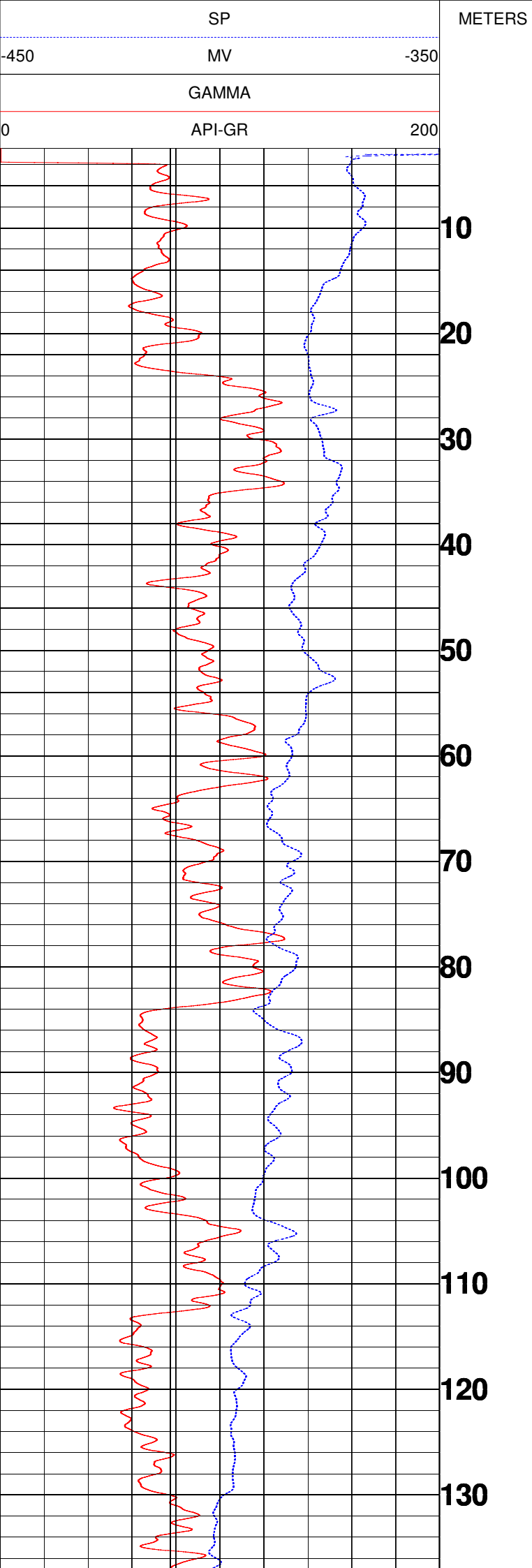
REMARKS 1 : :

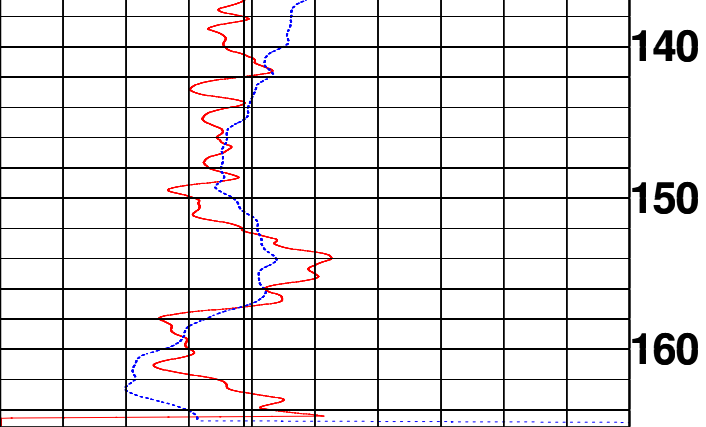
REMARKS 2 : :

ELEVATION KB :
ELEVATION DF :
ELEVATION GL :

RIG NUMBER :
LOGGER TD :
ARRIVAL TIME :
DEPARTURE TIME:
CIRC STOPPED :

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





0	API-GR	200
	GAMMA	
-450	MV	-350
	SP	

140
150
160
METERS



0	OHM-M	70
	RES(16N)	
0	OHM-M	90
	RES(64N)	



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	MAMAPUR	DATE OF LOGGING:	20.04.2023
BLOCK:	DEWA	DRILLING DEPTH:	165.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.08M
ENGG:	B BHASKAR RAO	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.512ohm/m	Rw	0.476ohm/m
DISTRIC	BARABANKI		

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	11	5	Medium to fine grain sand	Good
3	11	19	8	Medium grain sand	Good
4	19	24.5	5.5	Medium to fine grain sand	Good
5	24.5	44.5	20	Clay with sand	
6	44.5	50	5.5	Fine grain sand	Medium
7	50	64	14	Clay with sand	
8	64	68	4	Medium to fine grain sand	Good
9	68	83	15	Clay with sand	
10	83	99	16	Medium grain sand	Good
11	99	103.5	4.5	Medium to fine grain sand	Good
12	103.5	113.5	10	Clay with sand	
13	113.5	130	16.5	Medium grain sand	Good
14	130	142	12	Medium to fine grain sand	Good
15	142	151	9	Medium grain sand	Good
16	151	158.5	7.5	Fine sediment	
17	158	164	6	Medium grain sand	Good

NOTE:-

1. ALL zones has intermixed with thin band of kankar

For Mining Associates Pvt. Ltd.
B. Bhaskar Rao
Geophysicist

CC;

1.Executive Engineer,C.D.(Rural),U.P. Jal Nigam, Ayodhya

2.M/S PNC Infratech Limited,Barabanki