



# SAMARDHA

COMPANY	: SHIVDRILLES	OTHER SERVICES:
WELL	: SAMARDHA	DEPTH
FIELD	: NINDAURA	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

LOCATION :  
SECTION :  
TOWNSHIP :  
RANGE :  
API NO. :  
UNIQUE WELL ID. :

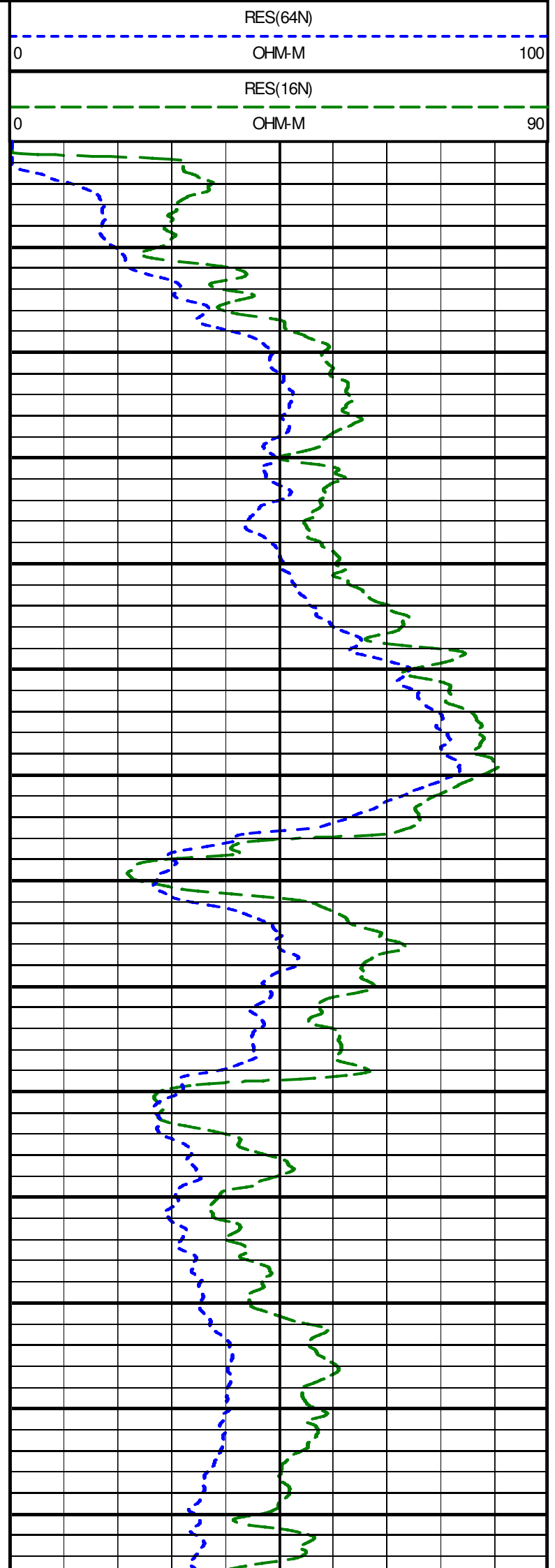
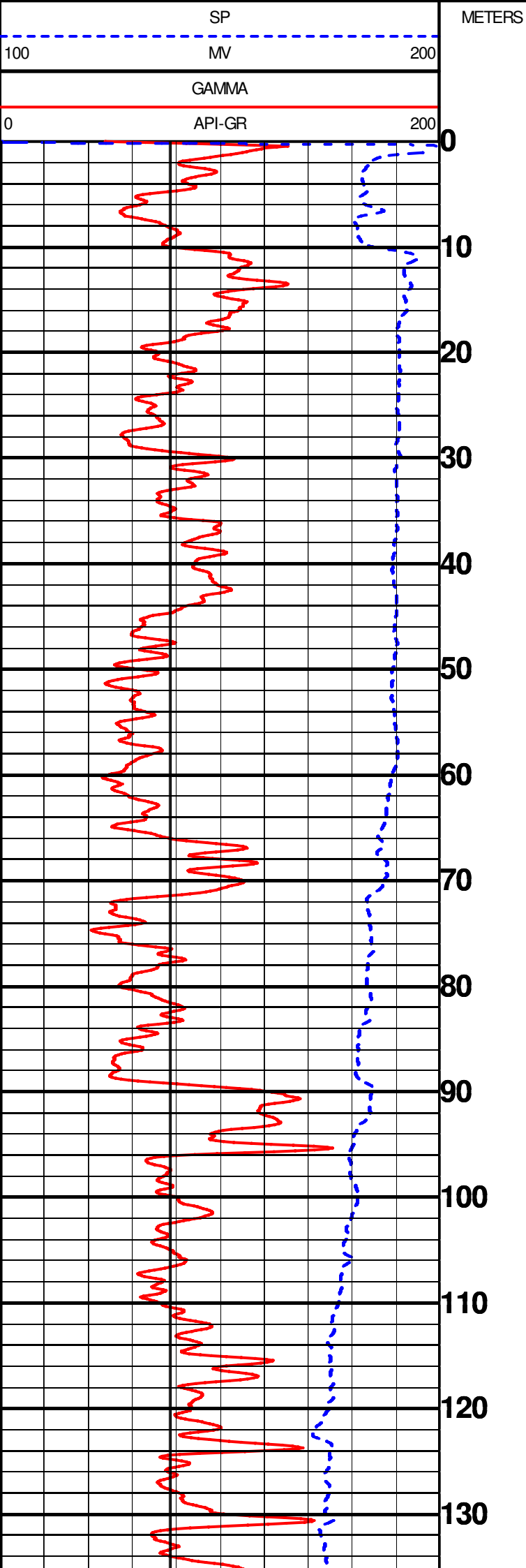
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

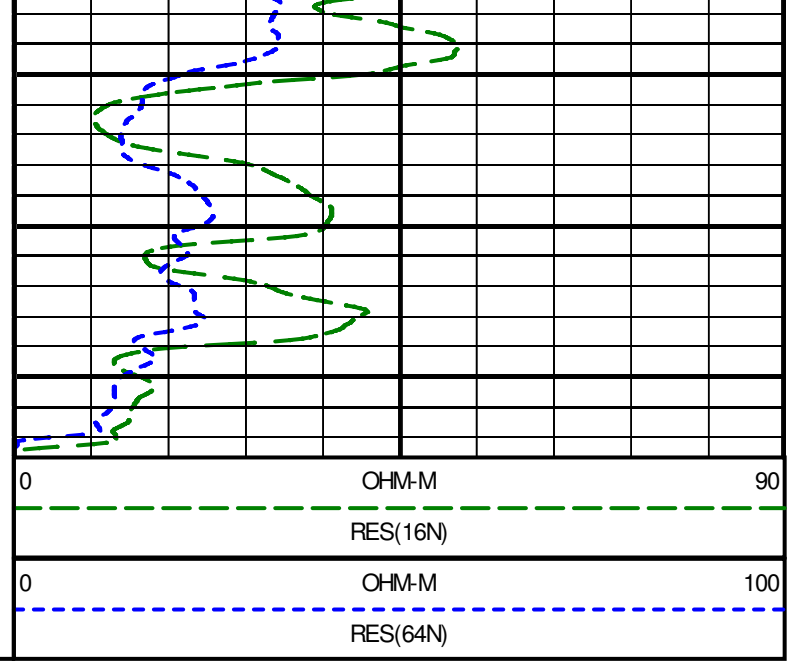
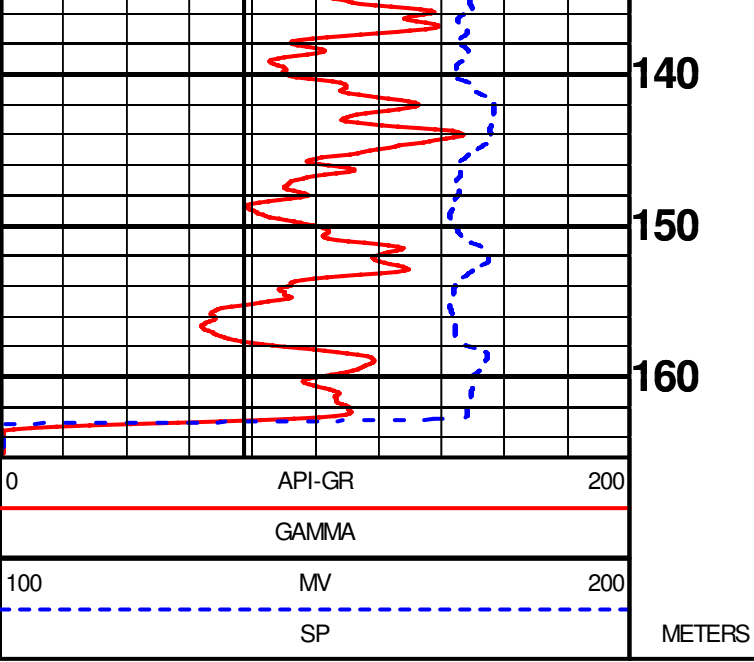
DATE	: 03/27/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: 0.03	DEPARTURE TIME:	
LOG BOTTOM	: 165.23	CIRC STOPPED	: 12:00

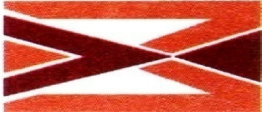
CASING OD	:
CASING BOTTOM	: 0
CASING TYPE	:
BOREHOLE FLUID	: WATER
RM TEMPERATURE	:
MUD RES	:
MUD WEIGHT	: NA
WITNESSED BY	: SHIV DRILLERS
RECORDED BY	: ASHOK

REMARKS 1 :  
REMARKS 2 :

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







## GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	SAMARDHA	DATE OF LOGGING:	27.03.2023
BLOCK:	NINDAURA	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.23M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.591ohm/m	Rw	0.486ohm/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	5	5	Top Soil	
2	5	10	5	Medium grain sand	Good
3	10	18	8	Fine sediment	
4	18	24	6	Medium to fine grain sand	Good
5	24	28.5	4.5	Medium grain sand	Good
6	28.5	32	3.5	Fine sediment	
7	32	34.5	2.5	Medium to fine grain sand	Good
8	34.5	40	5.5	Fine sediment	
9	40	42	2	Fine grain sand	Medium
10	42	65.5	23.5	Medium grain sand	Good
11	65.5	73	7.5	Clay with sand	
12	73	87.5	14.5	Medium grain sand	Good
13	87.5	95	7.5	Clay with sand	
14	95	110.5	15.5	Medium to fine grain sand	Good
15	110.5	124.5	14	Fine grain sand	Medium
16	124.5	138	13.5	Medium to fine grain sand	Good
17	138	147	9	Clay with sand	
18	147	150	3	Fine grain sand	Medium
19	150	154	4	Clay with sand	
20	154	157	3	Medium grain sand	Good
21	157	164	7	Clay with sand	

NOTE:-

1. ALL zones has intermixed with high band of kankar

For Mining Associates Pvt. Ltd.

*Ashok Kumar*  
Geophysicist

CC;

- 1.Executive Engineer,C.D.(Rural),U.P. Jal Nigam, Ayodhya
- 2.M/S PNC Infratech Limited,Barabanki

