



# CHULHA BANANI

COMPANY	: SHIVDRILLES	OTHER SERVICES:
WELL	: CHULHA BANANI	DEPTH
FIELD	: MASALI	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

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

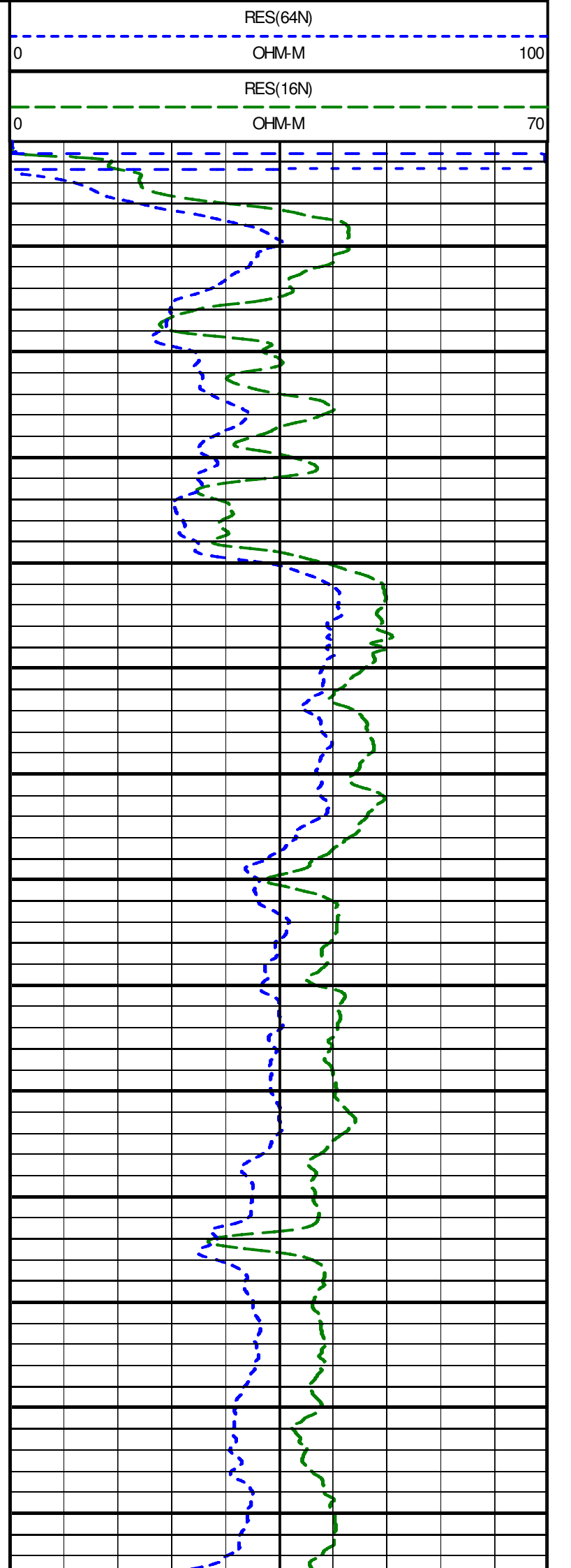
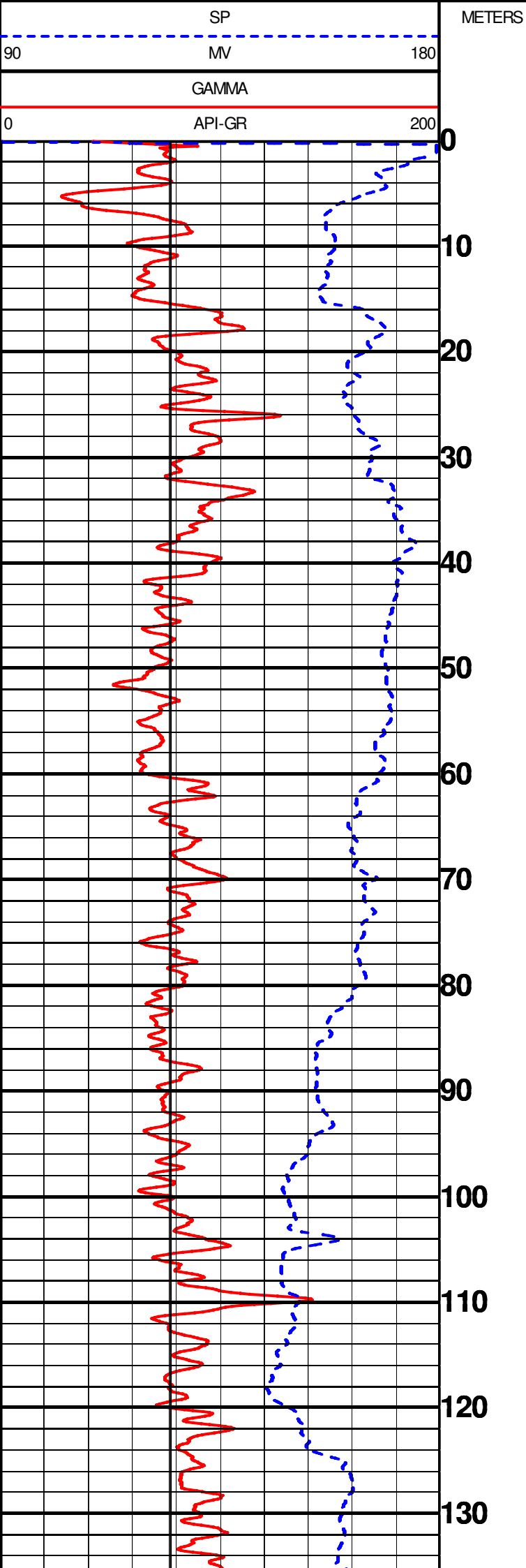
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

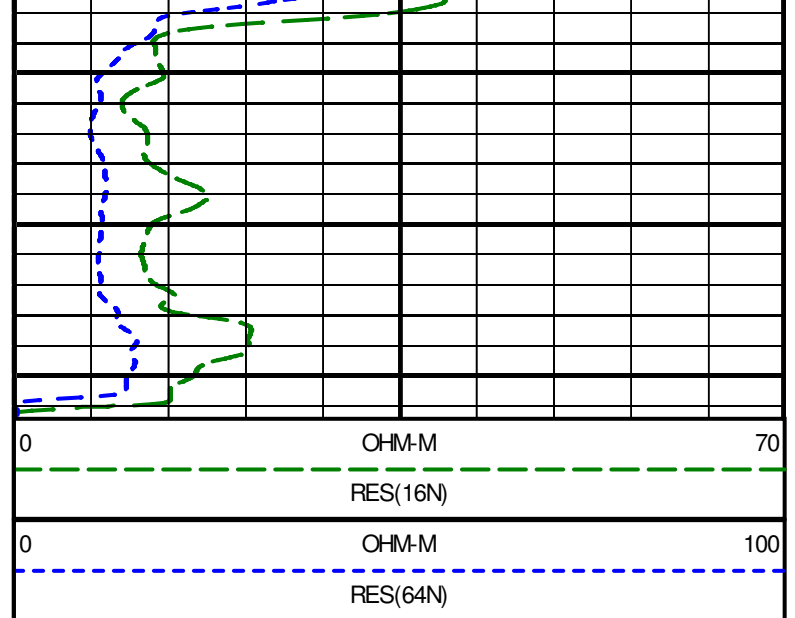
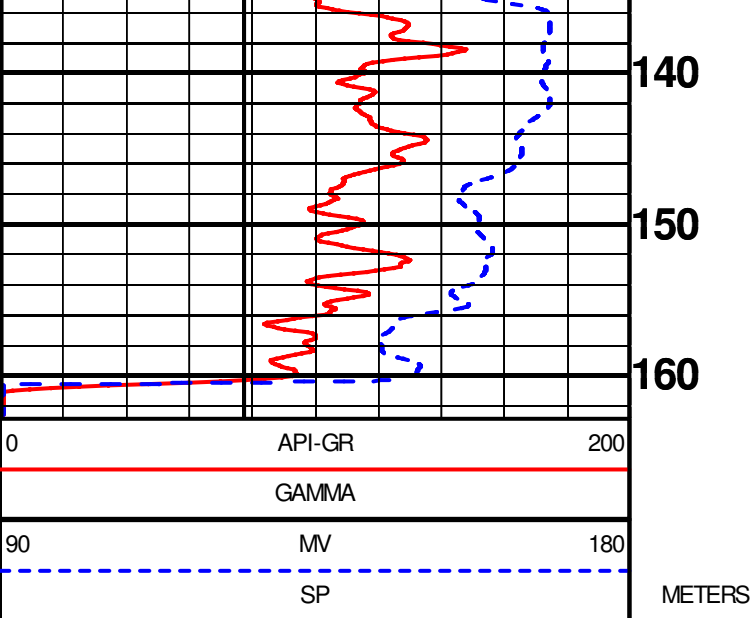
DATE	: 03/29/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: 0.10	DEPARTURE TIME:	
LOG BOTTOM	: 162.74	CIRC STOPPED	: 12:00

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:	CHULHA BANNI	DATE OF LOGGING:	29.03.2023
BLOCK:	MASALI	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	162.74M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.561ohm/m	Rw	0.498ohm/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	8	8	Top Soil	
2	8	14	6	Medium grain sand	Good
3	14	20	6	Clay	
4	20	31.5	11.5	Fine grain sand with kankar	Good
5	31.5	40	8.5	Clay with sand	
6	40	49	9	Medium to fine grain sand	Good
7	49	60	11	Medium grain sand	Good
8	60	68	8	Medium to fine grain sand	Good
9	68	70.5	2.5	Fine sediment	
10	70.5	80	9.5	Medium to fine grain sand	Good
11	80	87.5	7.5	Medium grain sand	Good
12	87.5	102.5	15	Medium to fine grain sand	Good
13	102.5	106	3.5	Fine sediment	
14	106	120	14	Medium to fine grain sand	Good
15	120	135	15	Fine grain sand	Medium
16	135	161	26	Clay with sand	

NOTE:-

1. ALL zones has intermixed with thin band of kankar

For Mining Associates Pvt. Ltd.

*Adhik Kumar*  
Geophysicist

CC;

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

