



PANDARA

COMPANY	: SHIVDRILLERS	OTHER SERVICES:
WELL	: PANDARA	DEPTH
FIELD	: HARAKH	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

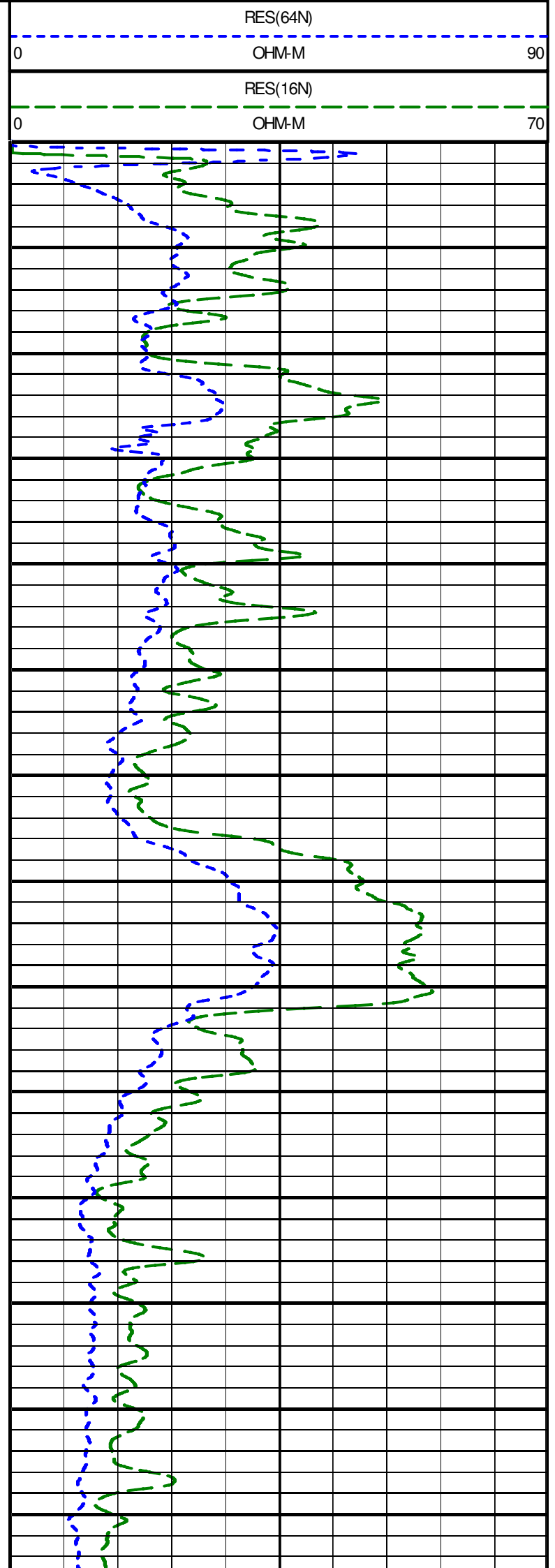
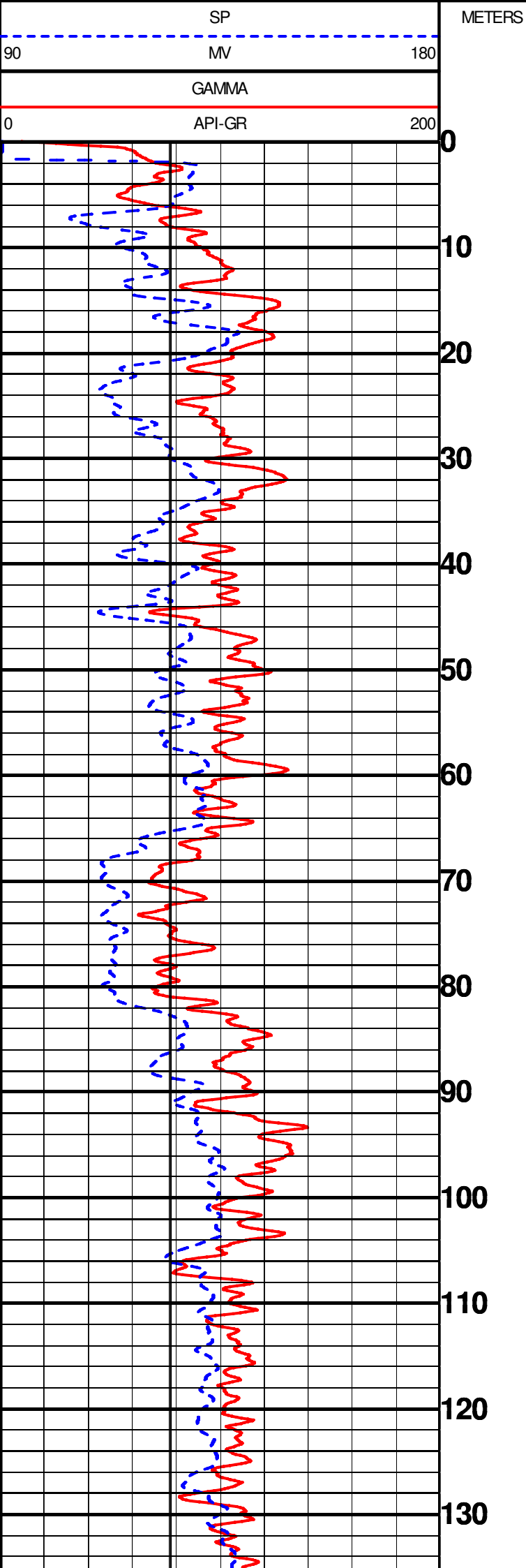
LOCATION :
SECTION :
TOWNSHIP :
RANGE :
API NO. :
UNIQUE WELL ID. :

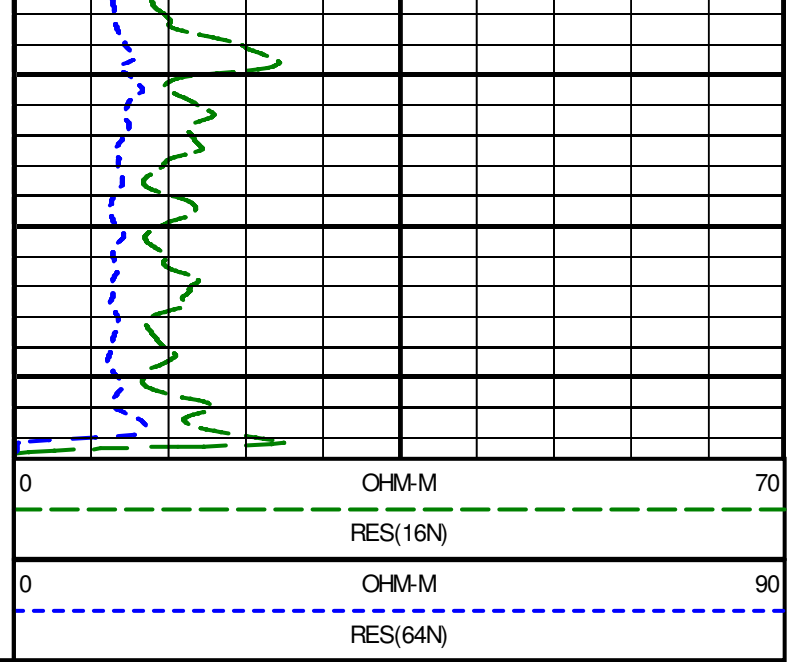
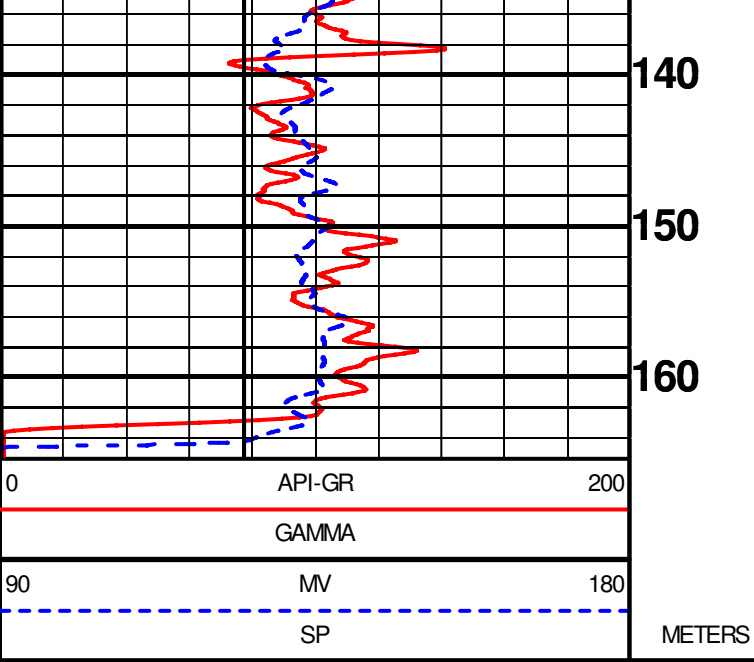
PERMANENT DATUM : MSL ELEVATION KB : 1.7
LOG MEASURED FROM: GL ELEVATION DF :
DRL MEASURED FROM: GL ELEVATION GL : 4

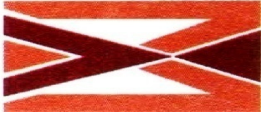
DATE : 04/18/23 RIG NUMBER :
DEPTH DRILLER : 167 LOGGER TD :
BIT SIZE : 12 ARRIVAL TIME :
LOG TOP : -0.03 DEPARTURE TIME:
LOG BOTTOM : 165.27 CIRC STOPPED : 12:00
CASING OD :
CASING BOTTOM : 0

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:	PANDARA	DATE OF LOGGING:	18.04.2023
BLOCK:	HARAKH	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.27M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.526ohm/m	Rw	0.436ohm/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	14	8	Fine grain sand with kankar	Medium
3	14	22	8	Clay with sand	
4	22	27	5	Fine grain sand	Medium
5	27	36	9	Clay with sand	
6	36	39	3	Fine grain sand	Medium
7	39	46	7	Fine sediment	
8	46	67	21	Clay with sand	
9	67	80.5	13.5	Medium to fine grain sand	Good
10	80.5	105.5	25	Clay with sand	
11	105.5	108	2.5	Fine grain sand	Deteriorated
12	108	139	31	Clay with sand	
13	139	149	10	Fine grain sand	Deteriorated
14	149	164	15	Clay with sand	

NOTE:-

1. ALL zones has intermixed with thin band of kankar
2. 80.5 mbgl to 164mbgl formation zones have deteriorated

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

