



# PINDSAWA

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

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

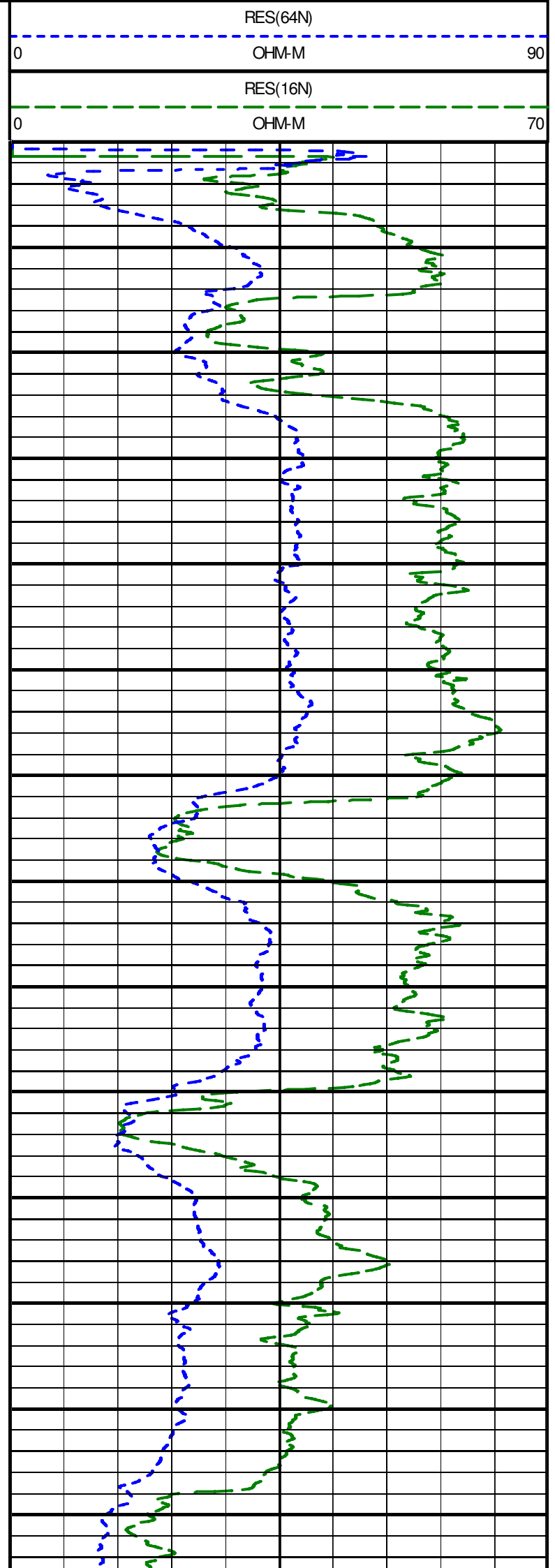
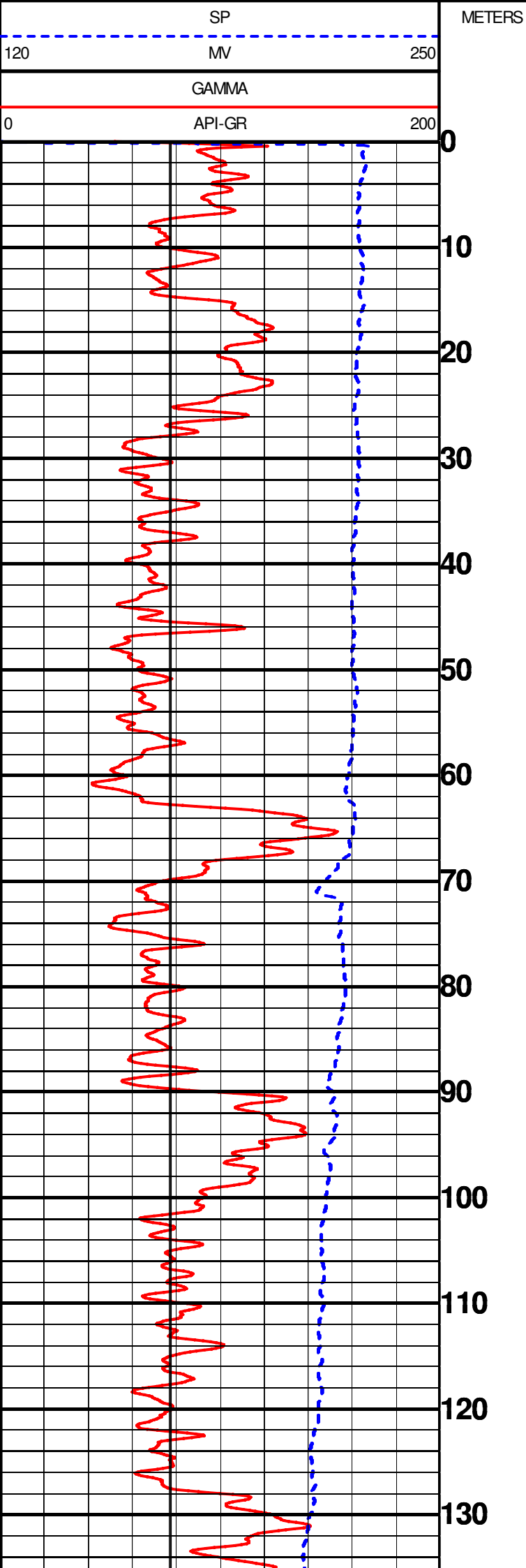
|                    |       |              |       |
|--------------------|-------|--------------|-------|
| PERMANENT DATUM    | : MSL | ELEVATION KB | : 1.7 |
| LOG MEASURED FROM: | GL    | ELEVATION DF | :     |
| DRL MEASURED FROM: | GL    | ELEVATION GL | : 4   |

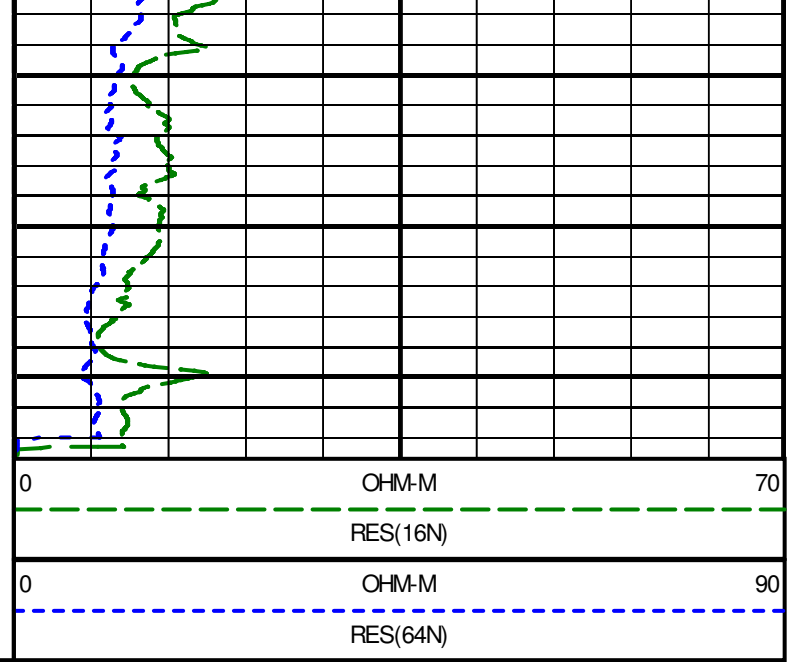
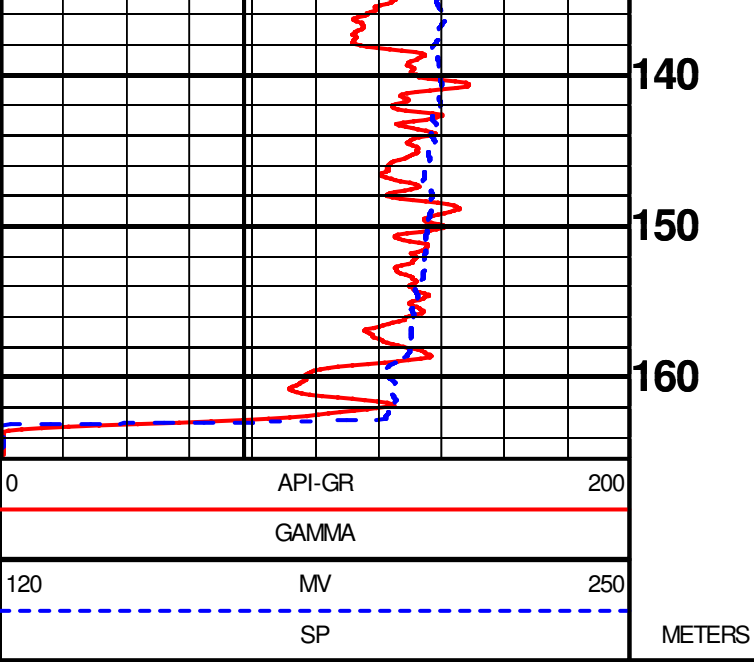
|               |            |                 |         |
|---------------|------------|-----------------|---------|
| DATE          | : 04/06/23 | RIG NUMBER      | :       |
| DEPTH DRILLER | : 167      | LOGGER TD       | :       |
| BIT SIZE      | : 12       | ARRIVAL TIME    | :       |
| LOG TOP       | : -0.01    | DEPARTURE TIME: |         |
| LOG BOTTOM    | : 165.25   | 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:   | PINDSAWA      | DATE OF LOGGING: | 06.04.2023                  |
| BLOCK:  | NINDAURA      | DRILLING DEPTH:  | 167.00 M                    |
| STATE:  | UTTAR PRADESH | LOGGING DEPTH:   | 165.25M                     |
| ENGG:   | ASHOK KUMAR   | LOGGING COMPANY: | Mining Associates Pvt. Ltd. |
| Rm      | 0.496ohm/m    | Rw               | 0.326ohm/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        | 7      | 7             | Top Soil                           |                                   |
| 2       | 7        | 14     | 7             | Medium to fine grain sand          | Good                              |
| 3       | 14       | 27     | 13            | Clay with sand                     |                                   |
| 4       | 27       | 47     | 20            | Medium to fine grain sand & kankar | Good                              |
| 5       | 47       | 61     | 14            | Medium grain sand with kankar      | Good                              |
| 6       | 61       | 70.5   | 9.5           | Clay                               |                                   |
| 7       | 70.5     | 99     | 28.5          | Medium to fine grain sand          | Good                              |
| 8       | 99       | 101    | 2             | Clay with sand                     |                                   |
| 9       | 101      | 126    | 25            | Medium to fine grain sand          | Good                              |
| 10      | 126      | 164    | 38            | 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

