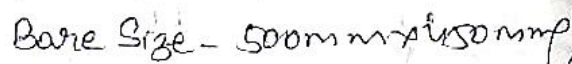


Lowering - 21/04/2022



T.W. Assf - 200mm x 150mm

Discharge - 500 LPM / 37 / 1000

Logging Report (16-04-2022)

1-0-6M-6M

2.6 — 10m — 4m

11/11/11

8-92-101m-9m - clay

9-101-108m-54

10-106-1135M-57.52

11-112.5-121.5 m → 8 m - Clay with ss.

12-1215-126m - 4.5m

13-126-131m. — 5m

24-131 - 143M - 12M - clay with ss

15-143-149 SM - G.T.M

16-1495-1654-74

17 156.5 - 150.5m - 20y 118

10-150.5-165.4-6.5-

19-165 - 1700 - 700

$$20 = 172 - 175.5m = 30.5m$$

21-175.5-101.4-5.0-1.1

22-101-187m (m7)

$$23 = 187 = 19 \cdot 10 + 7$$

24-1915-1916

24-1913-193.5m-2m-4y

25-1935-1965m-2

26-196.5-199.54-7

27- 1995- 326

28 - 100 = 2067 - 627 = 1440

206 - 215.57 -

24 - 215.5 - 220.7 = 4.8 m

(7) H.B. No. 181

Q, 500 mmp bare upto 103 MBL.
 @ 450 mmp bare from 103 mmp to 720 MBL.

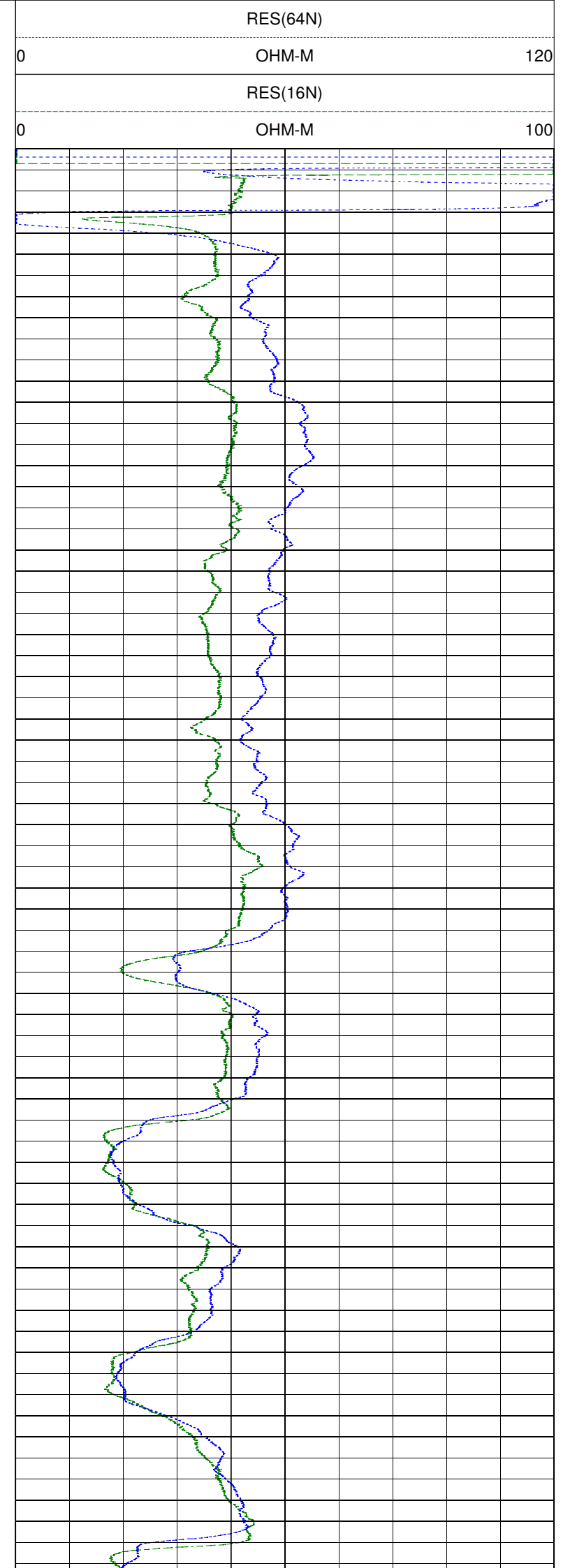
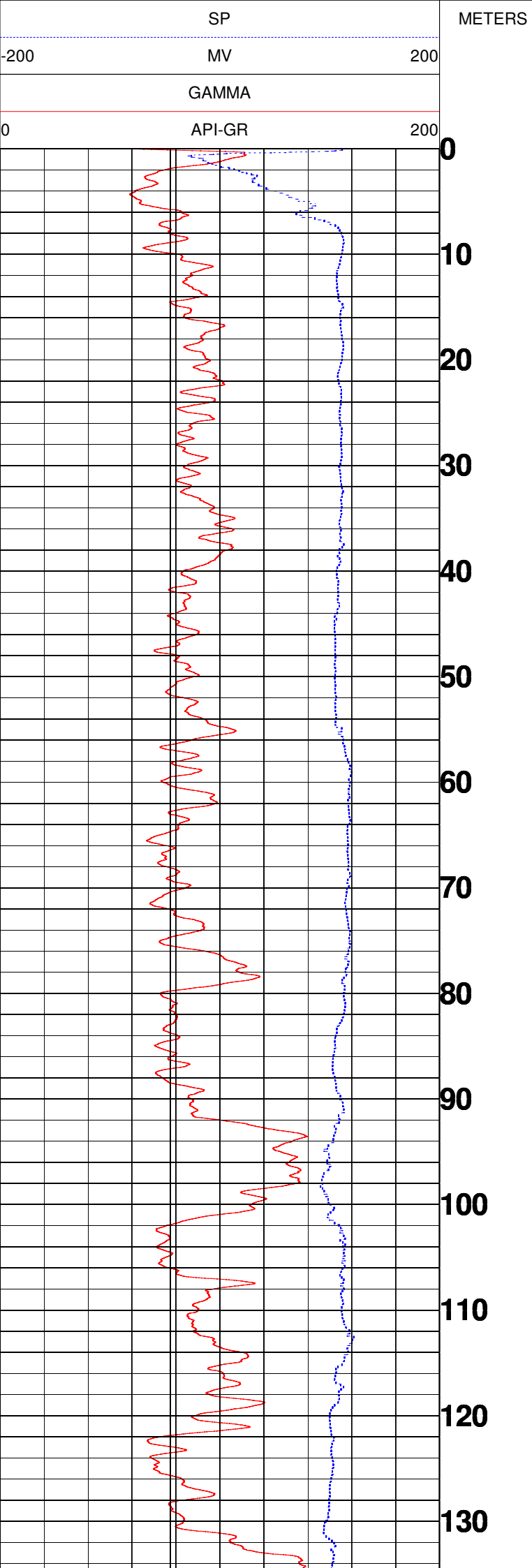
RB

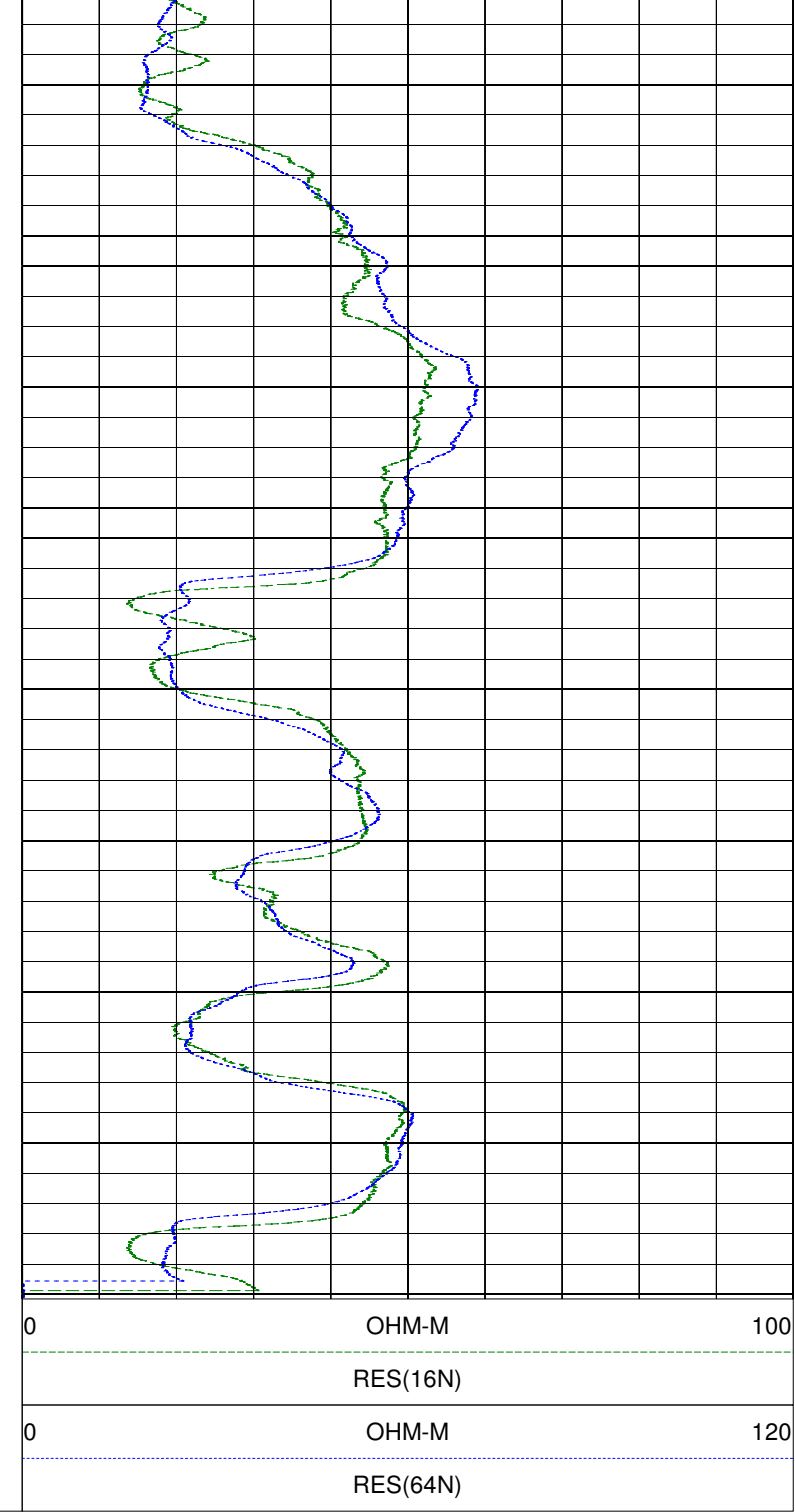
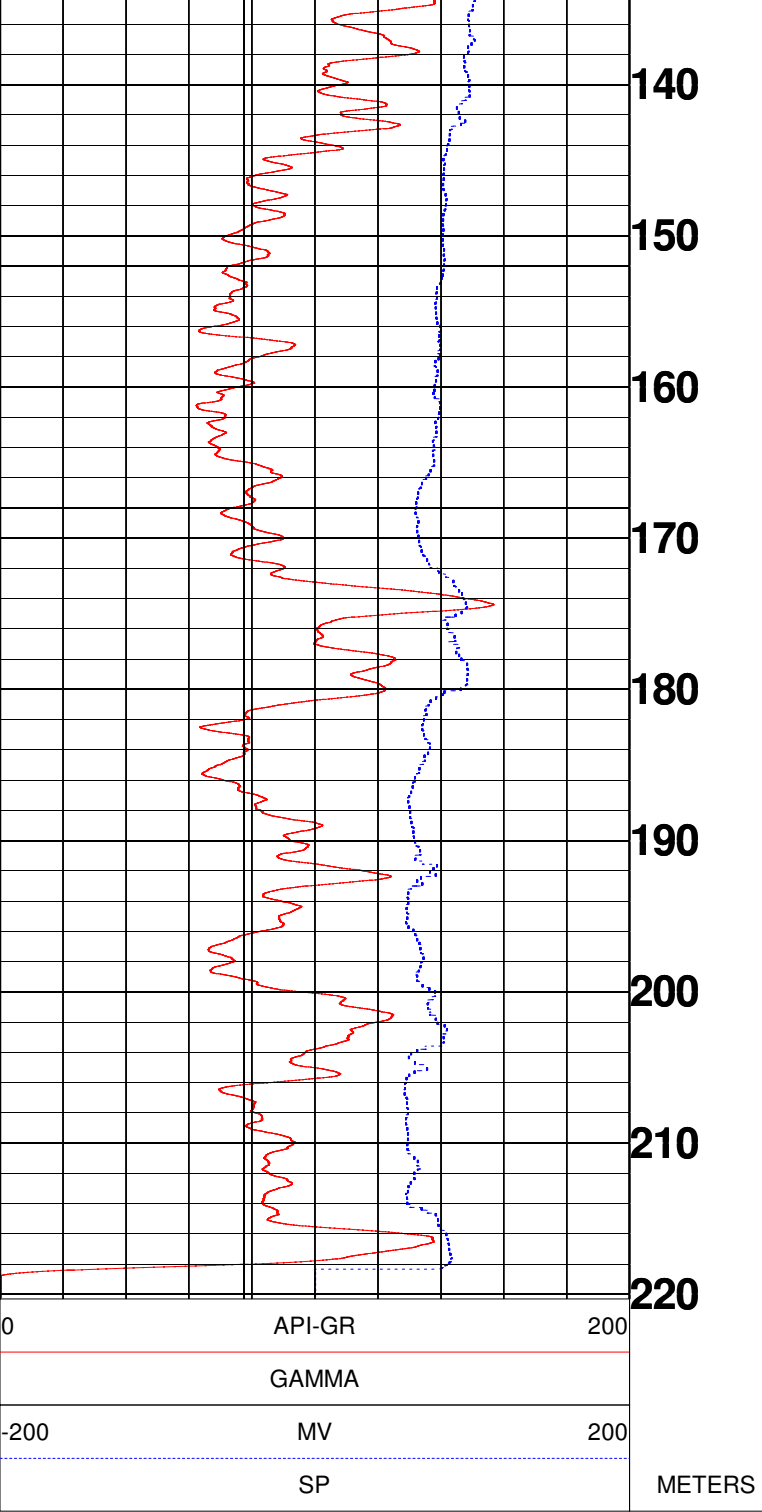


MAPL

PACHDEWARA,PAYAGPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:	
WELL : PACHDEWARA,PAYAGPUR		DEPTH	
FIELD : PAYAGPUR		SCALE	
COUNTY : INDIA		1:200	
STATE : UP			
LOCATION :			
SECTION :			
TOWNSHIP :			
RANGE :			
API NO. :			
UNIQUE WELL ID. :			
PERMANENT DATUM : MSL		ELEVATION KB :	
LOG MEASURED FROM: GL		ELEVATION DF :	
DRL MEASURED FROM: GL		ELEVATION GL :	
DATE : 04/16/22		RIG NUMBER :	
DEPTH DRILLER : 220		LOGGER TD :	
BIT SIZE : 12		ARRIVAL TIME :	
LOG TOP : -0.04		DEPARTURE TIME:	
LOG BOTTOM : 220.25		CIRC STOPPED :	
CASING OD :			
CASING BOTTOM : 6			
CASING TYPE :			
BOREHOLE FLUID : MUD			
RM TEMPERATURE :			
MUD RES :			
MUD WEIGHT :			
WITNESSED BY : SHIV DRILLERS			
RECORDED BY : ASHOK KUMAR			
REMARKS 1 :			
REMARKS 2 : NQ SIZE			
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS			







MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	PACHDEWARA	DATE OF LOGGING:	16.04.2022
BLOCK:	PAYAGPUR	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.25M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

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	10	4	Medium to fine grain sand	Good
3	10	64.5	54.5	Fine grain sand	Medium
4	64.5	76	11.5	Medium to fine grain sand	Good
5	76	80	4	Clay	
6	80	89	9	Medium to fine grain sand	Good
7	89	92	3	Fine grain sand	Medium
8	92	101	9	Clay	
9	101	106	5	Medium grain sand	Good
10	106	113.5	7.5	Fine grain sand	Medium
11	113.5	121.5	8	Clay with sand	
12	121.5	126	4.5	Medium to fine grain sand	Good
13	126	131	5	Fine grain sand	Medium
14	131	143	12	Clay with sand	
15	143	149.5	6.5	Fine grain sand	Medium
16	149.5	156.5	7	Medium grain sand	Good
17	156.5	158.5	2	Fine grain sand	Medium
18	158.5	165	6.5	Medium grain sand	Good
19	165	172	7	Medium to fine grain sand	Good
20	172	175.5	3.5	Clay	
21	175.5	181	5.5	Clay with sand	
22	181	187	6	Medium grain sand	Good
23	187	191.5	4.5	Fine grain sand	Medium
24	191.5	193.5	2	Clay	
25	193.5	196.5	3	Fine grain sand	Medium
26	196.5	199.5	3	Medium grain sand	Good
27	199.5	206	6.5	Clay	
28	206	215.5	9.5	Fine grain sand	Medium
29	215.5	220	4.5	Clay	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

