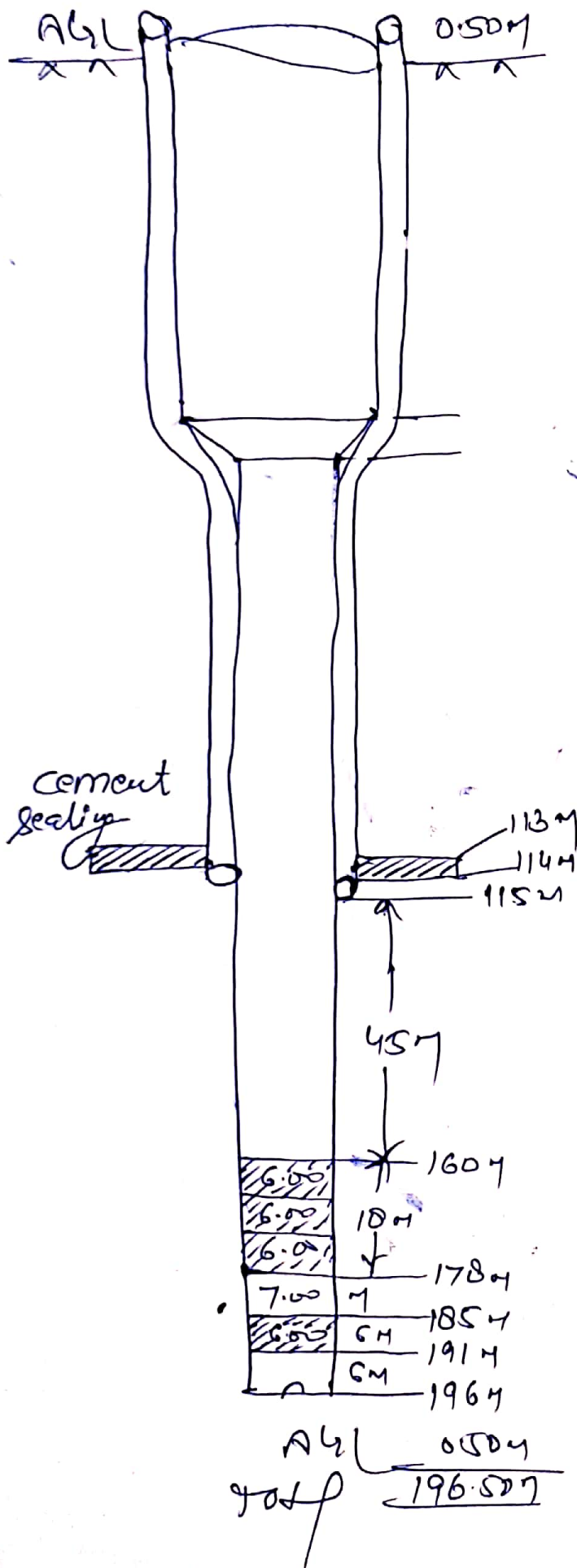


Proposed T.W. Assy. chert of Manikpur kala w/s scheme Bahraich under JSM (Block Payagpur)



Bohr Size - 500mm x 500mm
T.W. Assy - 200mm x 150mm
Discharge - 500L/min / 39m / 10HP

Logging Report - 10-12-2012

1. 0-5m - 5m
2. 5-20.5m - 23.5m
3. 110-114.5m - 4.5m - clay
4. 114.5-126m - 11.5m
5. 126-132.5m - 6.5m - fine sand
6. 132.5-179m - 46.5m
7. 179-184m - 5m - fine sand
8. 184-192m - 8m
9. 192-210.5m - 18.5m - clay with s
10. 210.5-240m - 29.5m

As per Estimate

- 200mm Heavy Pipe - 40m
- 150mm Plain Pipe - 136m
- 150mm S/S Bed Rp - 24m

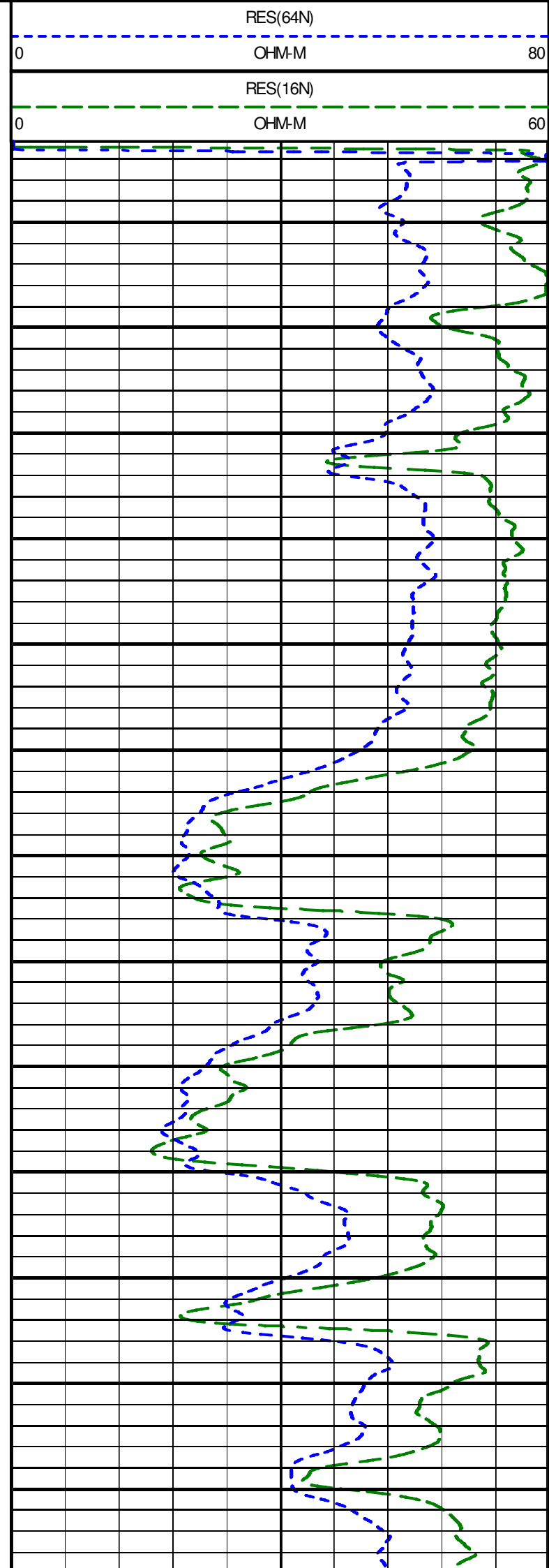
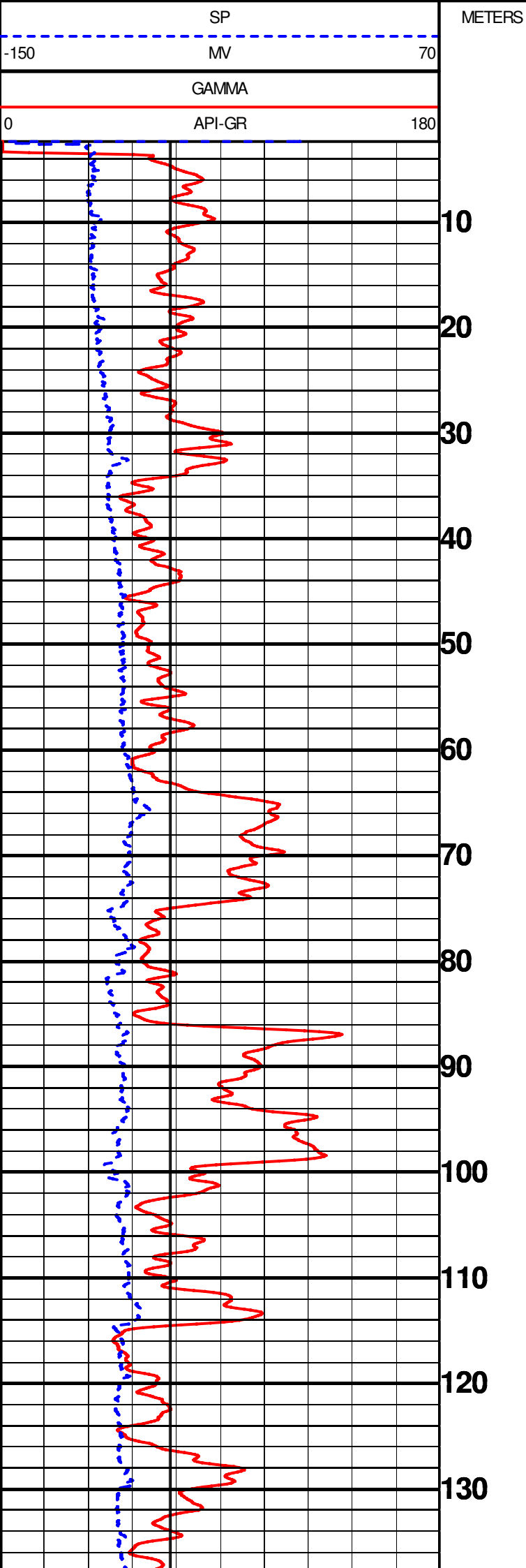


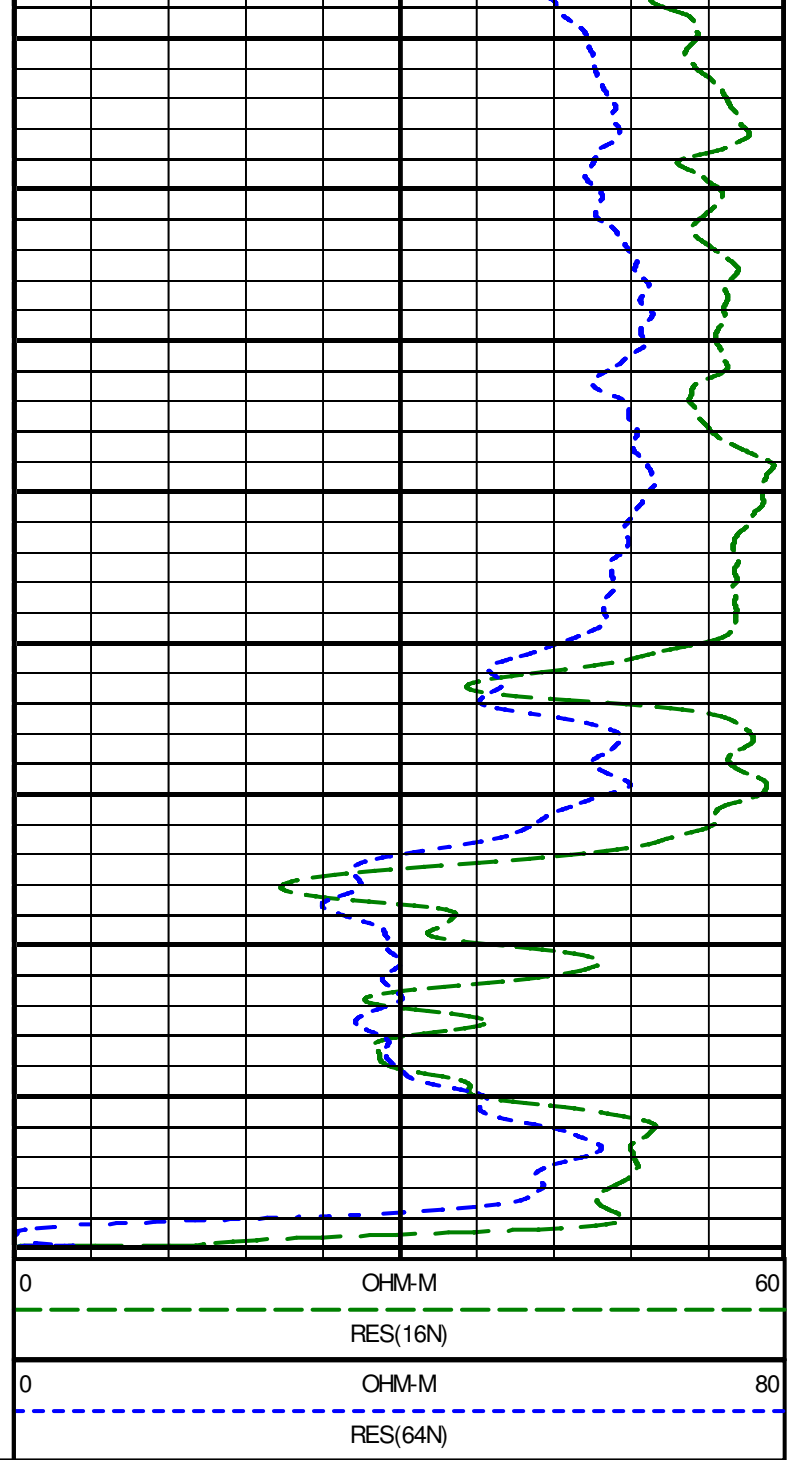
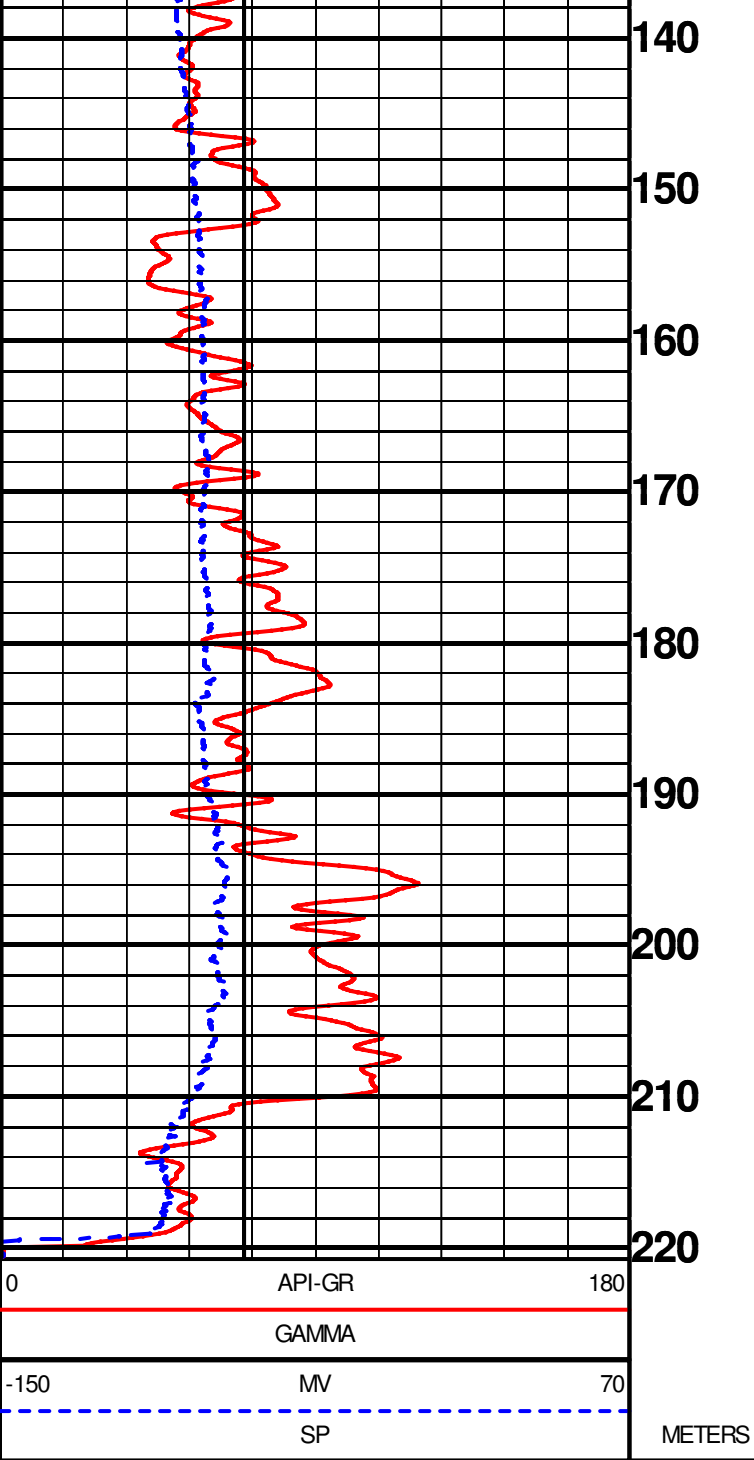
MAPL

MANIKAPUR KALAN

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : MANIKAPUR KALAN		
FIELD : PRAVAGPUR		
COUNTY :		
STATE :		
LOCATION :		
SECTION :		
TOWNSHIP :		
RANGE :		
API NO. :		
UNIQUE WELL ID. :		
PERMANENT DATUM :	ELEVATION KB :	
LOG MEASURED FROM:	ELEVATION DF :	
DRL MEASURED FROM:	ELEVATION GL :	
DATE : 10 Dec 2		
DEPTH DRILLER :	RIG NUMBER :	
BIT SIZE :	LOGGER TD :	
LOG TOP : 2.38	ARRIVAL TIME :	
	DEPARTURE TIME:	
LOG BOTTOM : 220.62	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM :		
CASING TYPE :		
BOREHOLE FLUID :		
RM TEMPERATURE :		
MUD RES :		
MUD WEIGHT :		
WITNESSED BY :		
RECORDED BY :		
REMARKS 1 :		
REMARKS 2 :		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	MANIKAPUR KALAN	DATE OF LOGGING:	10.12.2022
BLOCK:	PRAYAGPUR	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.62M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
DISTRIC	BAHRAICH		

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	28.5	23.5	Mediam to fine grain sand	Good
3	28.5	34	5.5	Fine sediment	Medium
4	34	62	28	Mediam grain sand	Good
5	62	75	13	Clay with sand	
6	75	86	11	Mediam grain sand	Good
7	86	102.5	16.5	Clay with sand	
8	102.5	110	7.5	Mediam to fine grain sand	Good
9	110	114.5	4.5	Clay	
10	114.5	126	11.5	Mediam grain sand	Good
11	126	132.5	6.5	Fine sediment	Medium
12	132.5	146.5	14	Mediam grain sand	Good
13	146.5	152.5	6	Mediam to fine grain sand	Good
14	152.5	172	19.5	Mediam grain sand	Good
15	172	179	7	Fine grain sand	Medium
16	179	184	5	Fine sediment	Medium
17	184	192	8	Mediam grain sand	Good
18	192	210.5	18.5	Clay with sand	
19	210.5	218	7.5	Mediam grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

