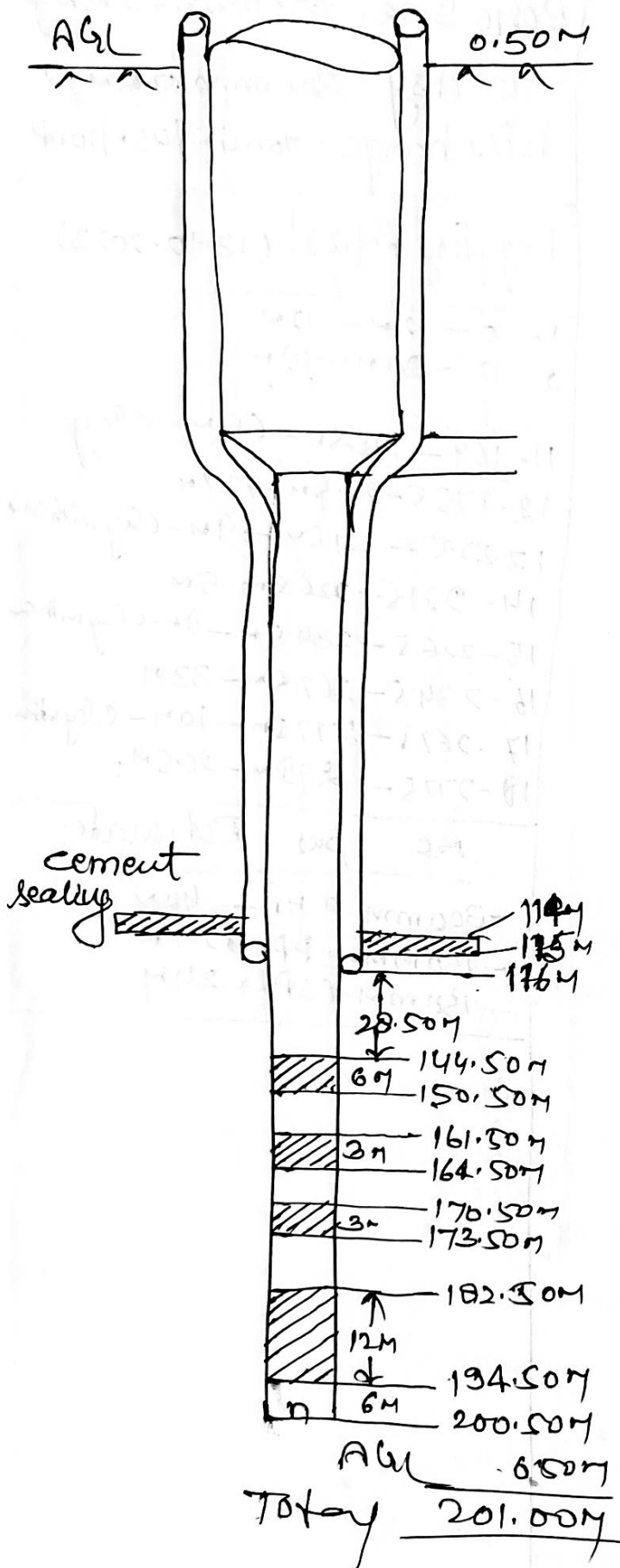


Proposed T.W. Assy chart of Pure Ramdeen w/s scheme Bahmanch (Block - Kisia)



Bore Size - 500mm x 150mm
T.W. Assy - 200mm x 150mm
Discharge - 200mm / 35mm / 5HP

Logging Report (14-10-2023)

- 1 - 0 - 10m - 10m
- 2 - 10 - 22.5m - 12.5m
- 11 - 10 - 124m - 11m - sandy clay
- 12 - 124 - 151m - 30m
- 13 - 151 - 160m - 9m - clay with sand
- 14 - 160 - 165m - 5m
- 15 - 165 - 170m - 5m - clay with sand
- 16 - 170 - 174m - 4m
- 17 - 174 - 182m - 8m - sandy clay
- 18 - 182 - 196m - 14m
- 19 - 196 - 206m - 10m - clay with sand
- 20 - 206 - 218m - 12m

As per Estimate

- 200mm HP - 40m
- 150mm PDP - 136m
- 150mm SP - 24m

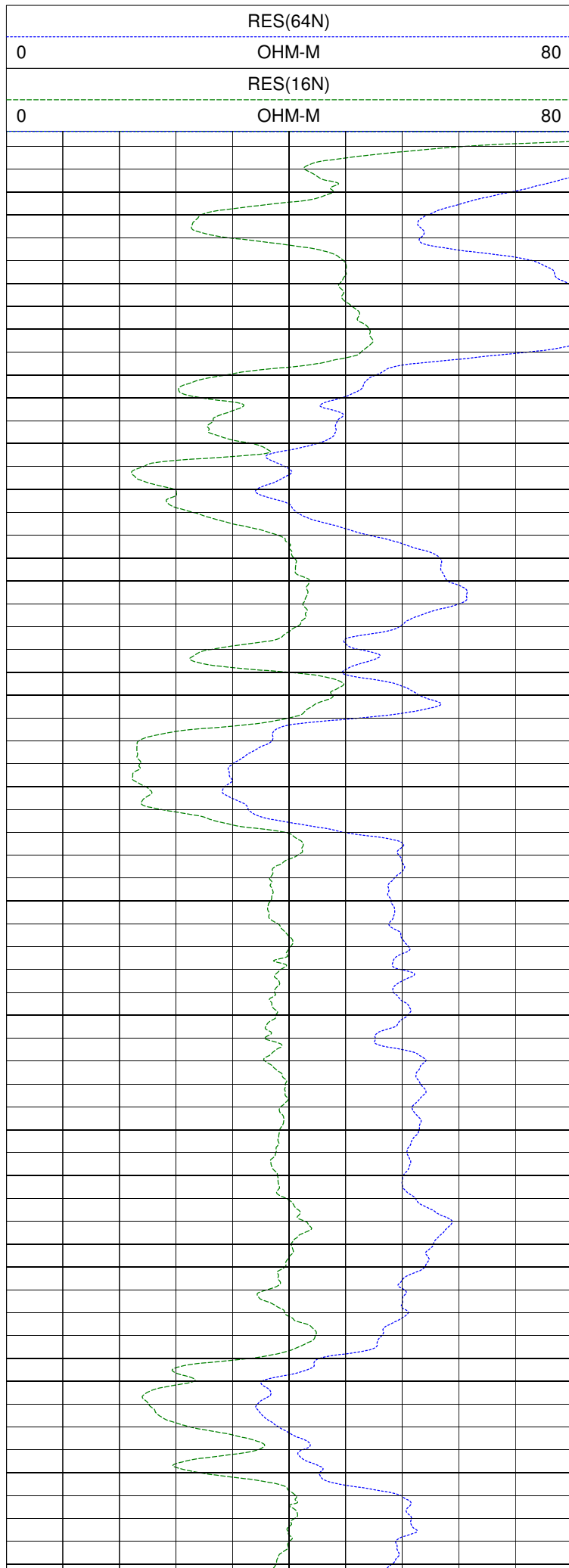
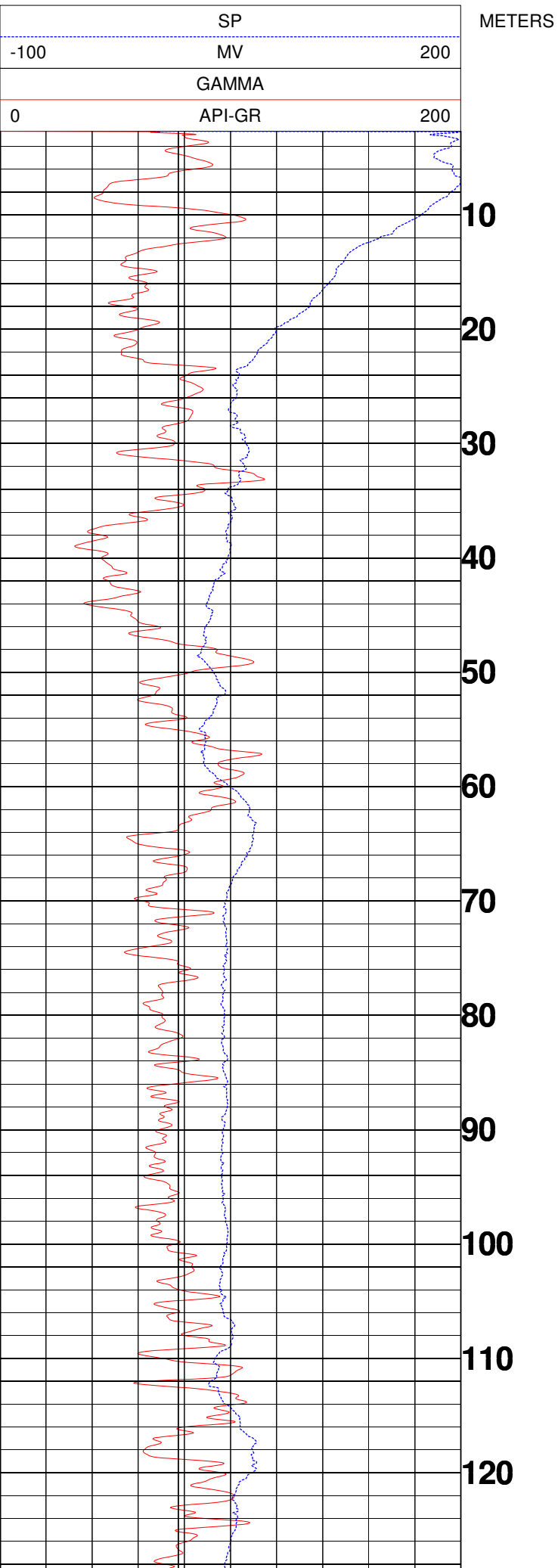


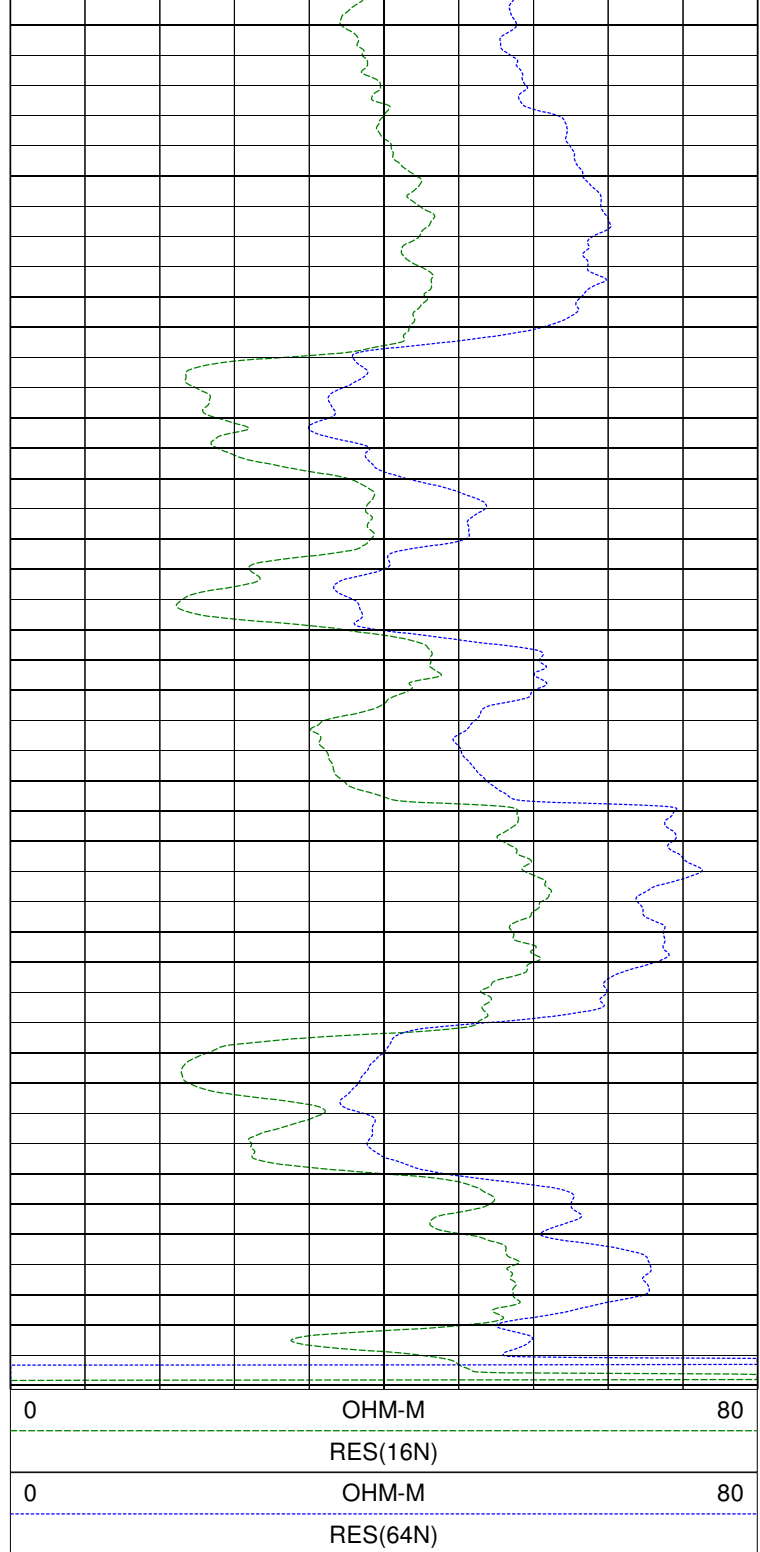
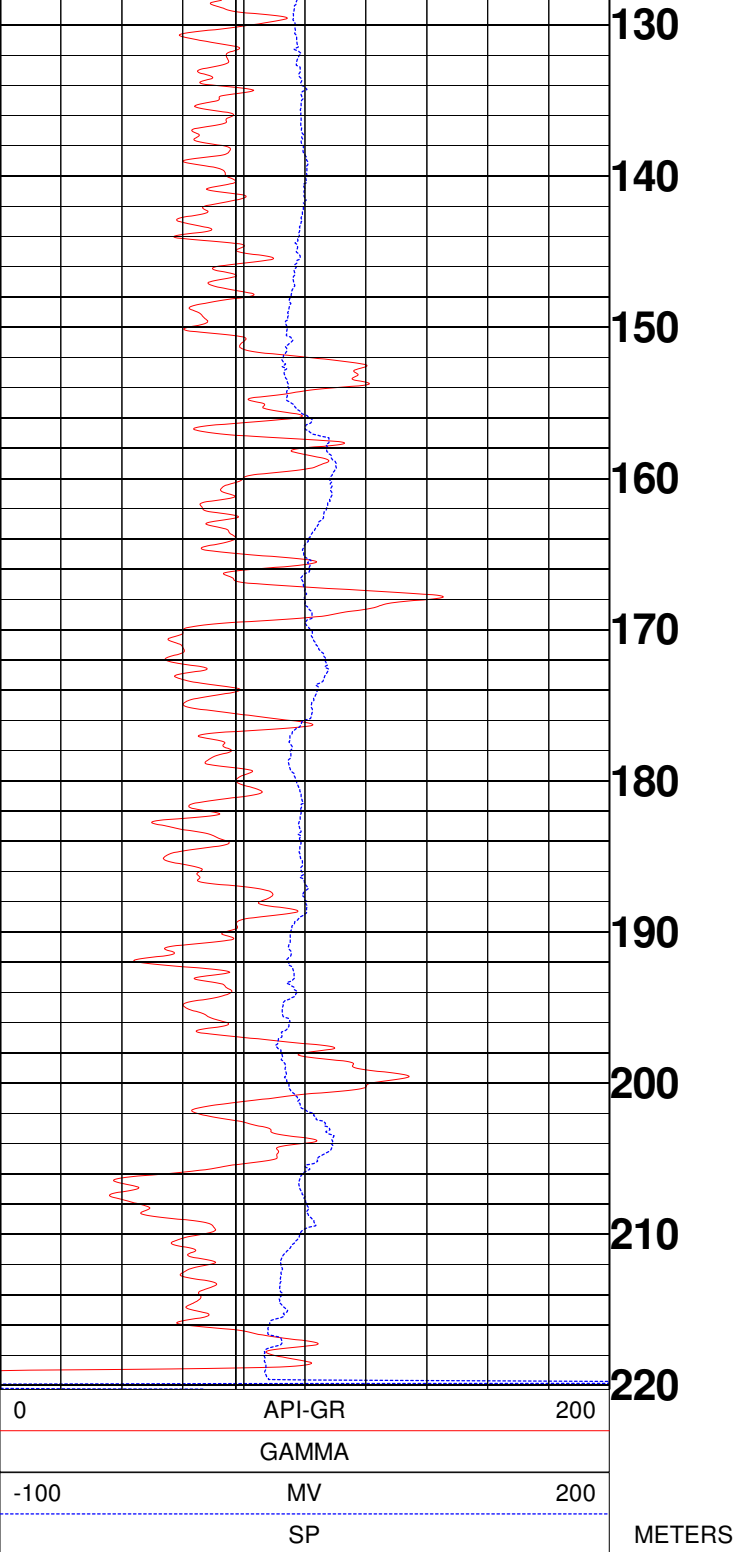
MAPL

PURE RAMDIN

COMPANY	: SHIV DRILLERS	OTHER SERVICES:
WELL	: PURE RAMDIN	
FIELD	: RISIYA	
COUNTY	:	
STATE	:	
LOCATION	:	
SECTION	:	
TOWNSHIP	:	
RANGE	:	
API NO.	:	
UNIQUE WELL ID.	:	
PERMANENT DATUM	:	ELEVATION KB : ELEVATION DF : ELEVATION GL :
LOG MEASURED FROM:		
DRL MEASURED FROM:		
DATE	: 14 Oct 2	RIG NUMBER : LOGGER TD : ARRIVAL TIME : DEPARTURE TIME: CIRC STOPPED :
DEPTH DRILLER	:	
BIT SIZE	:	
LOG TOP	: 2.68	
LOG BOTTOM	: 220.22	
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:	PURERAMDIN	DATE OF LOGGING:	14.10.2023
BLOCK:	RISIYA	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	218.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	11.4 ohm.m	Rw	12.3 ohm.m
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	10	10	Top Soil	
2	10	22.5	12.5	Medium grain sand	Good
3	22.5	38.5	16	Sandyclay	
4	38.5	47	8.5	Coares grain sand	Good
5	47	50	3	Clay	
6	50	54	4	Medium grain sand	Good
7	54	64	10	Clay with sand	
8	64	86	22	Medium to fine grain sand &kankar	Good
9	86	100	14	Medium grain sand	
10	100	110	10	Medium to fine grain sand	
11	110	121	11	Sandyclay	
12	121	151	30	Medium to fine grain sand &kankar	Good
13	151	160	9	Clay with sand	
14	160	165	5	Medium grain sand	Good
15	165	170	5	Clay with sand	
16	170	174	4	Medium grain sand	Good
17	174	182	8	Sandyclay	
18	182	196	14	Medium grain sand	Good
19	196	206	10	Clay with sand	
20	206	218	12	Medium grain sand	Good

NOTE:- 1. ALL zones have intermixed with thin band of kankar

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

CC;

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