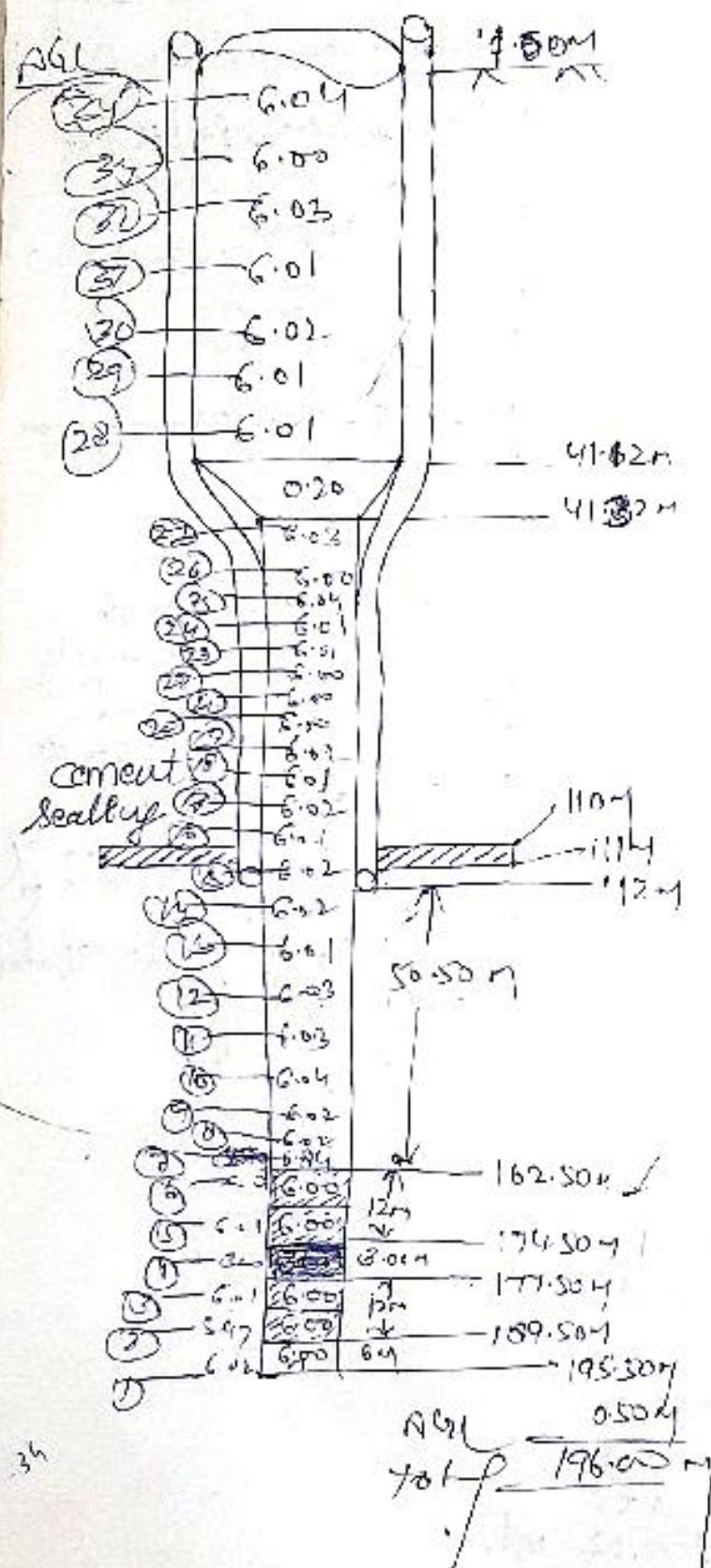


Jauney - 13/6/2022

Proposed T.W. Assy. chart of Khudad Bazar w/s
Scheme Bahmanch under JIM (Block - Risia)



Bore Size - 600mm x 400mm
T.W. Assy - 300mm x 150mm
Discharge - 7000m³/29m/125m

Logging Report (10-06-2022)

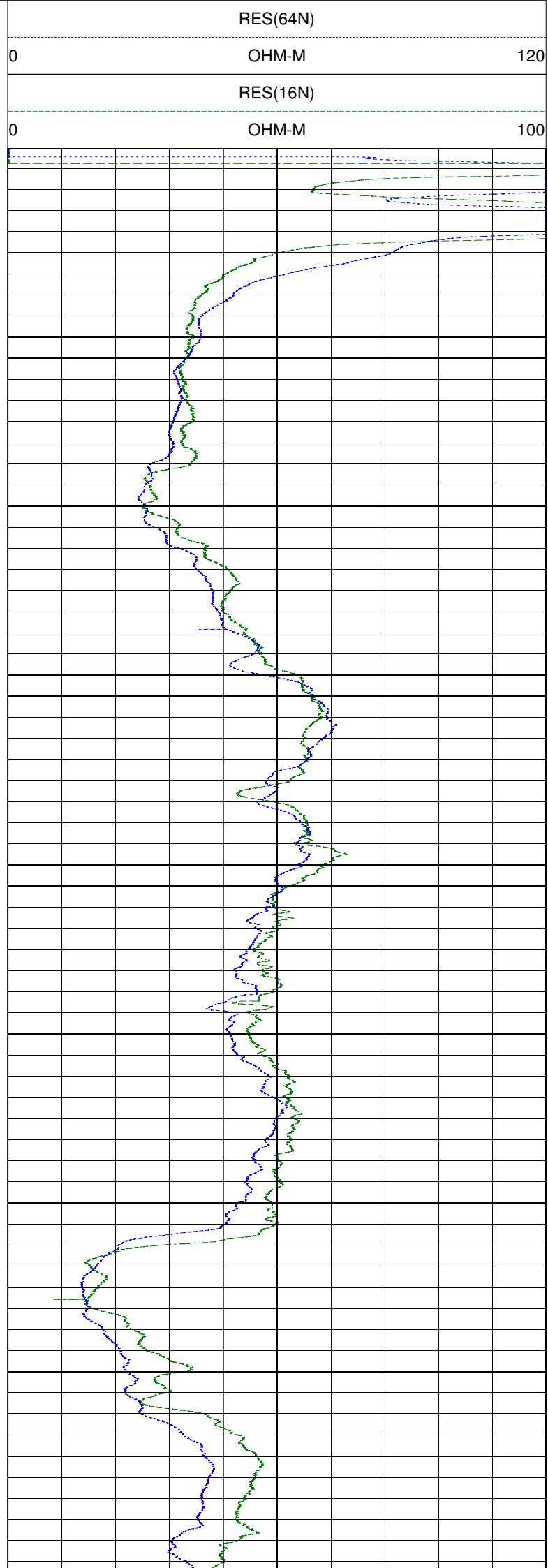
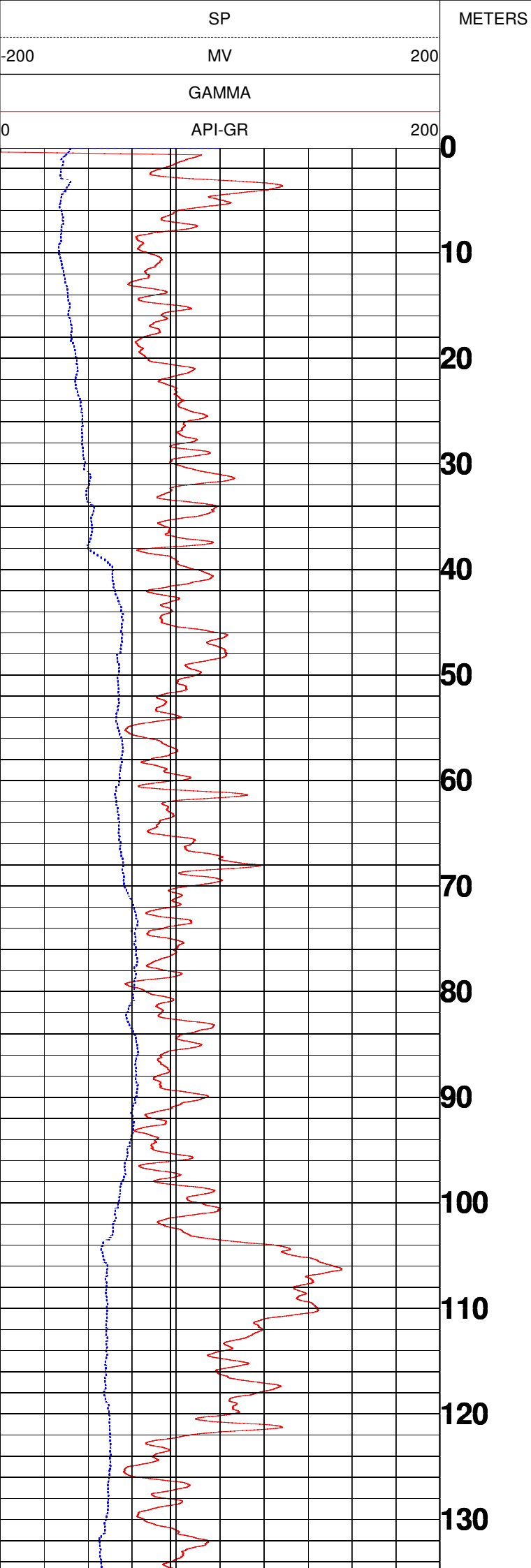
1. 0-5m - 8m
2. 5-8m - 3m
3. 102-112m - 10m - clay
4. 115-122m - 10m - clay
5. 144.5-153.5m - 7.5m
6. 152-153.5m - 1.5m - clay
7. 153.5-158m - 4.5m
8. 158-162m - 4m - clay
9. 162-168m - 6m
10. 168-173.5m - 5.5m
11. 173.5-205.5m - 32m
12. 205.5-209m - 3.5m
13. 209-220m - 11m

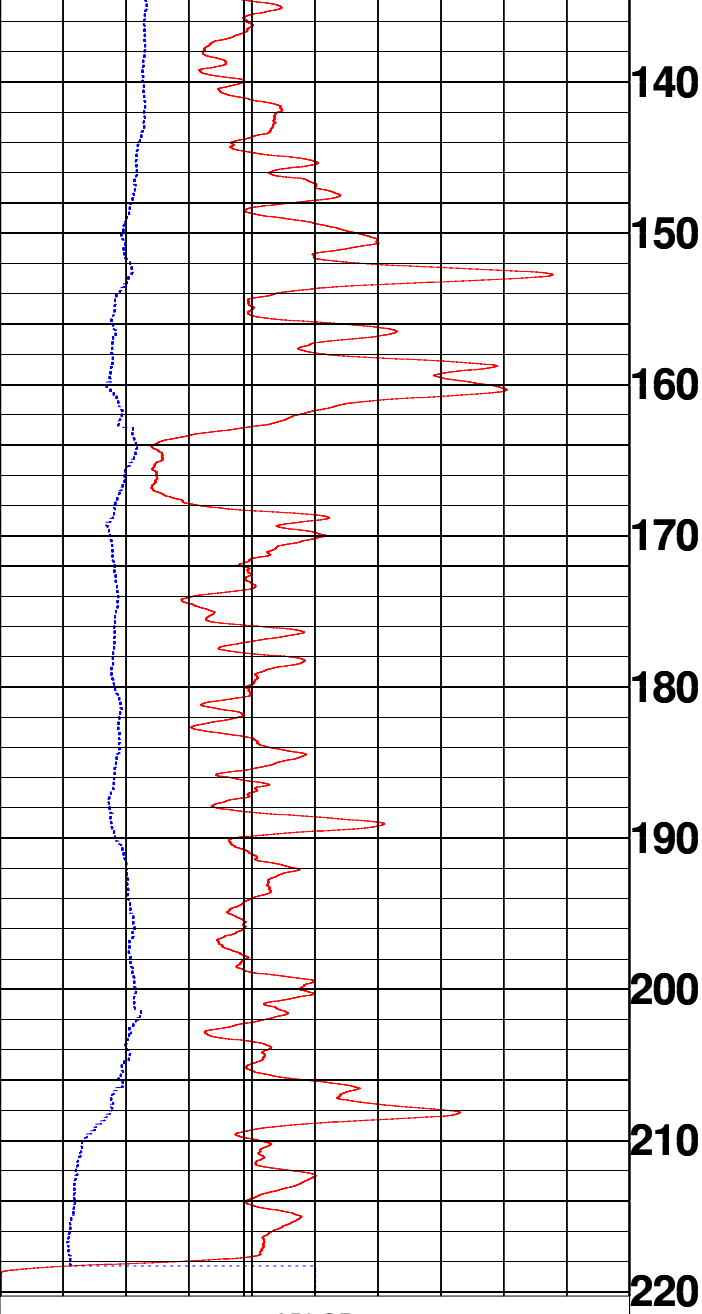


MAPL

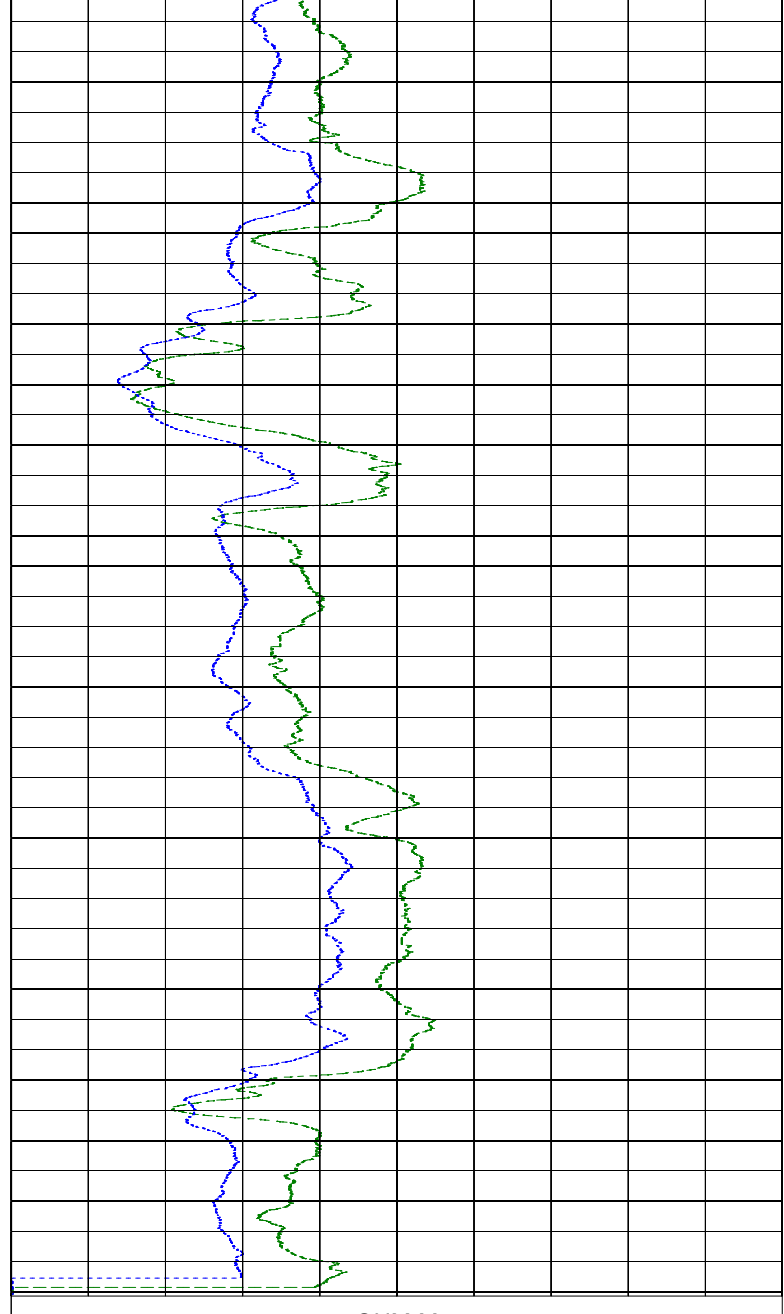
KHUDAD BHARI,RISIYA

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : KHUDAD BHARI,RISIYA		DEPTH
FIELD : RISIYA		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 : 06/10/22	RIG NUMBER :	
DEPTH DRILLER : 220	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 0.12	DEPARTURE TIME:	
LOG BOTTOM : 220.23	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 0		
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		





0	API-GR	200
GAMMA		
-200	MV	200
SP		
METERS		



0	OHM-M	100
RES(16N)		
0	OHM-M	120
RES(64N)		



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KHUDAD BHARI	DATE OF LOGGING:	10.06.2022
BLOCK:	RISIYA	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.23M
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	5	5	Top Soil	
2	5	8	3	Medium to fine grain sand	Good
3	8	20	12	Medium grain sand	Good
4	20	23	3	Medium to fine grain sand	Good
5	23	32	9	Fine grain sand	Medium
6	32	45.5	13.5	Medium to fine grain sand	Good
7	45.5	52	6.5	Fine grain sand	Medium
8	52	60.5	8.5	Medium grain sand	Good
9	60.5	62	1.5	Clay	
10	62	65	3	Medium grain sand	Good
11	65	70	5	Fine grain sand	Medium
12	70	102.5	32.5	Medium to fine grain sand	Good
13	102.5	122	19.5	Clay with sand	
14	122	144.5	22.5	Medium to fine grain sand	Good
15	144.5	152	7.5	Fine grain sand	Medium
16	152	153.5	1.5	Clay	
17	153.5	158	4.5	Fine grain sand	Medium
18	158	162	4	Clay	
19	162	168	6	Coarser grain sand	Good
20	168	173.5	5.5	Fine grain sand	Medium
21	173.5	205.5	32	Medium to fine grain sand	Good
22	205.5	209	3.5	Clay	
23	209	220	11	Fine grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist