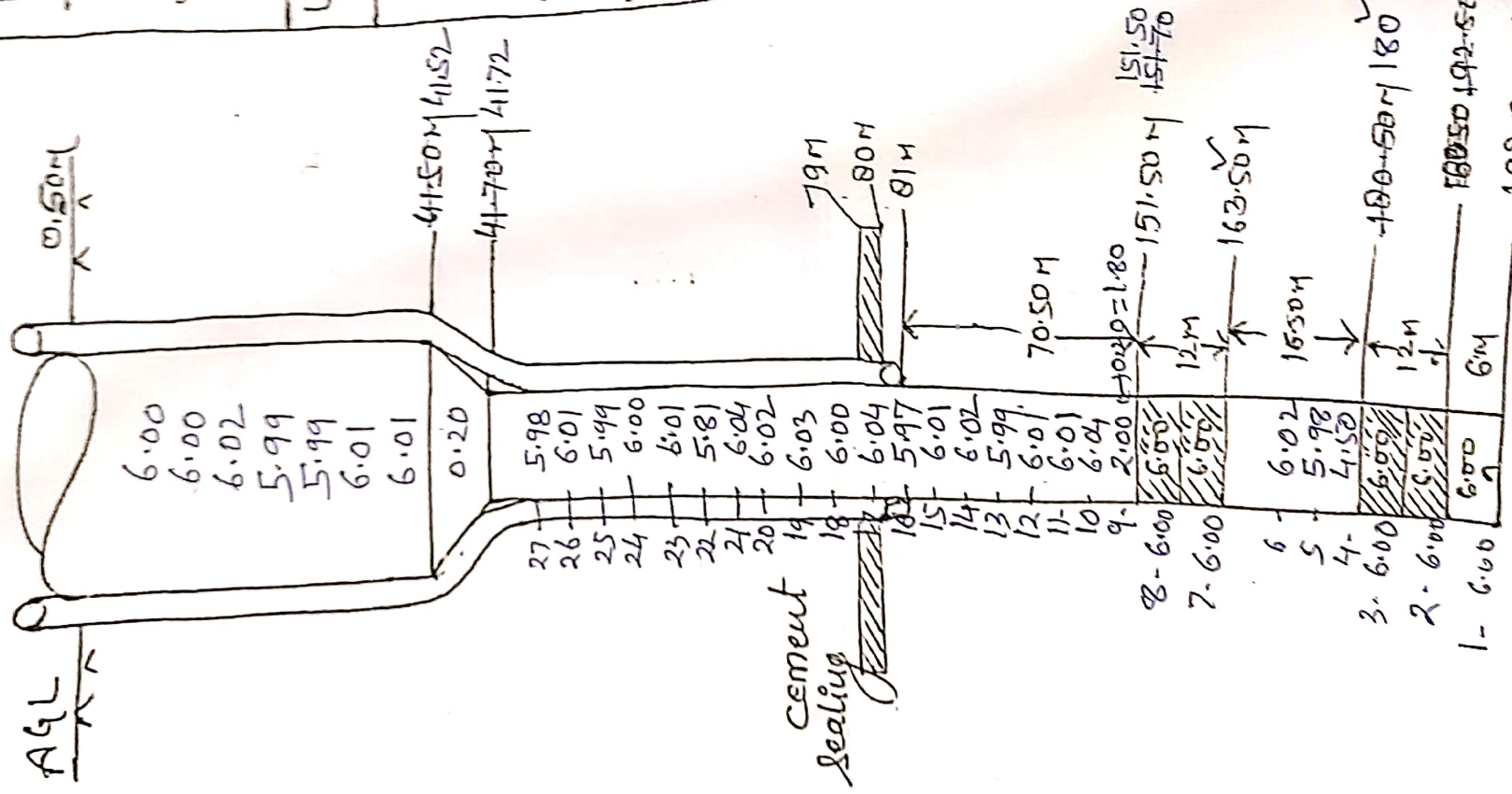


15/11/2019 - 14:30

Proposed T.W. Assy. chart of Madhavpur Raghunadh w/s scheme Bahraich under JSM (Block - Narabaganj)



198.00
Note - 500mm bore up to
Ø 4 mtr BGL.
450mm bore up to
84 mtr. - 202 mtr.



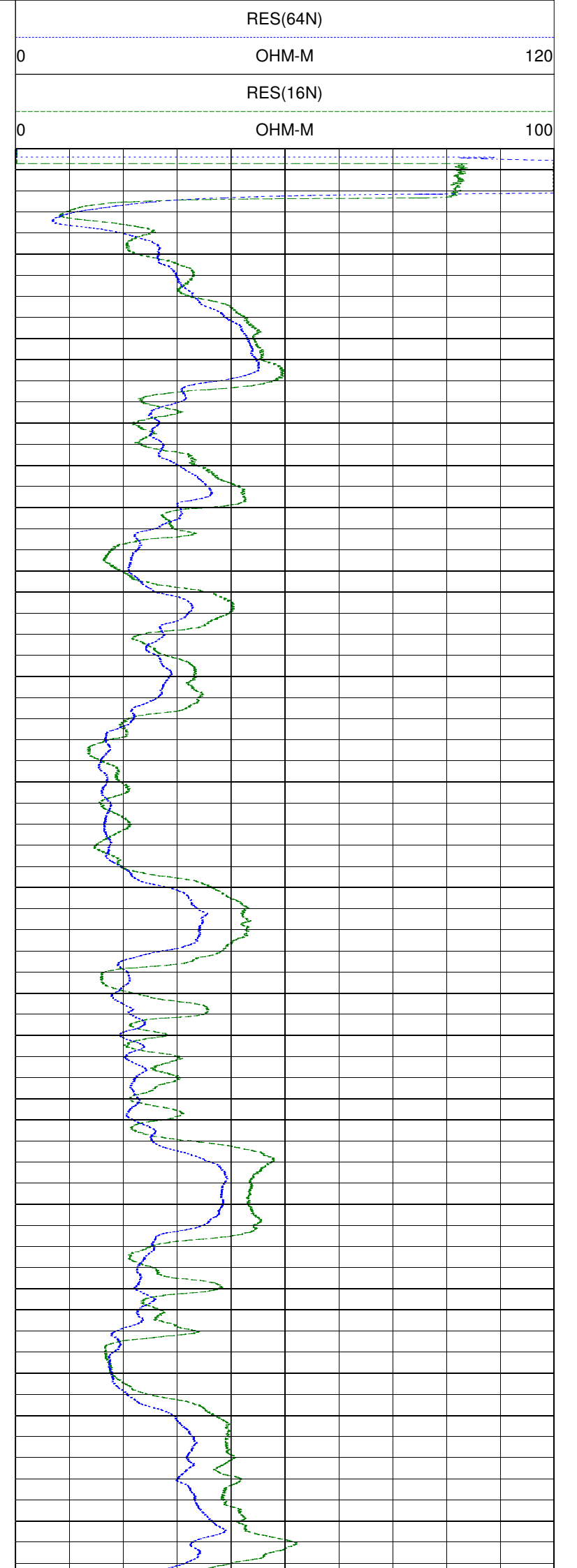
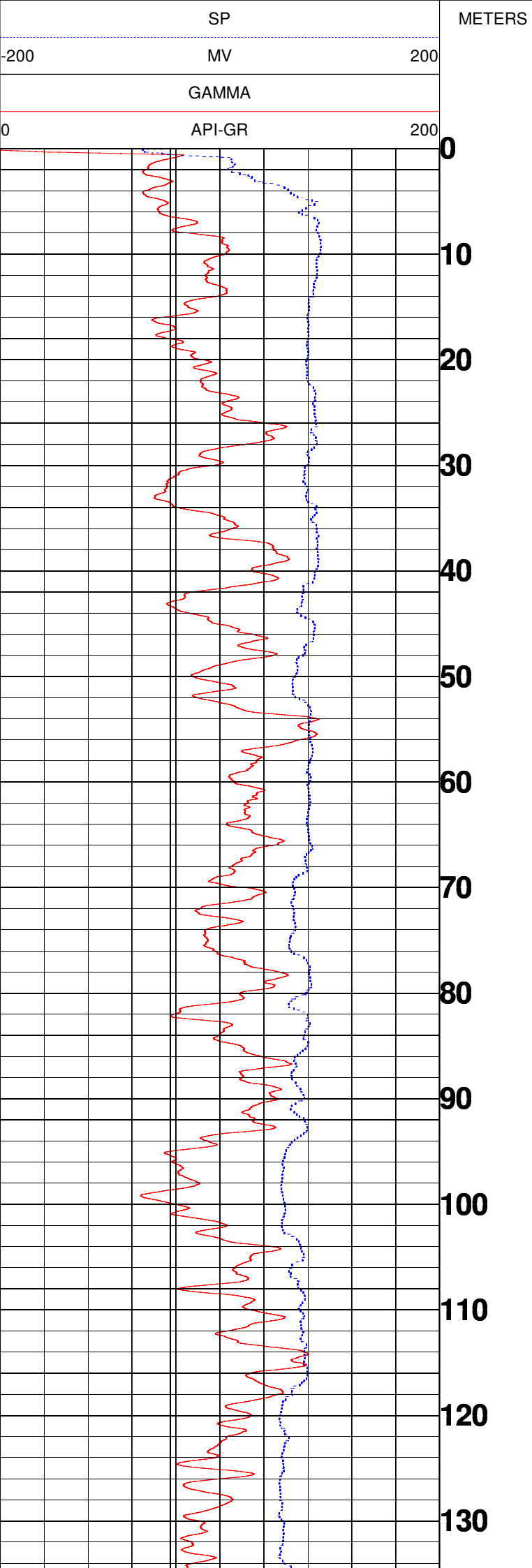
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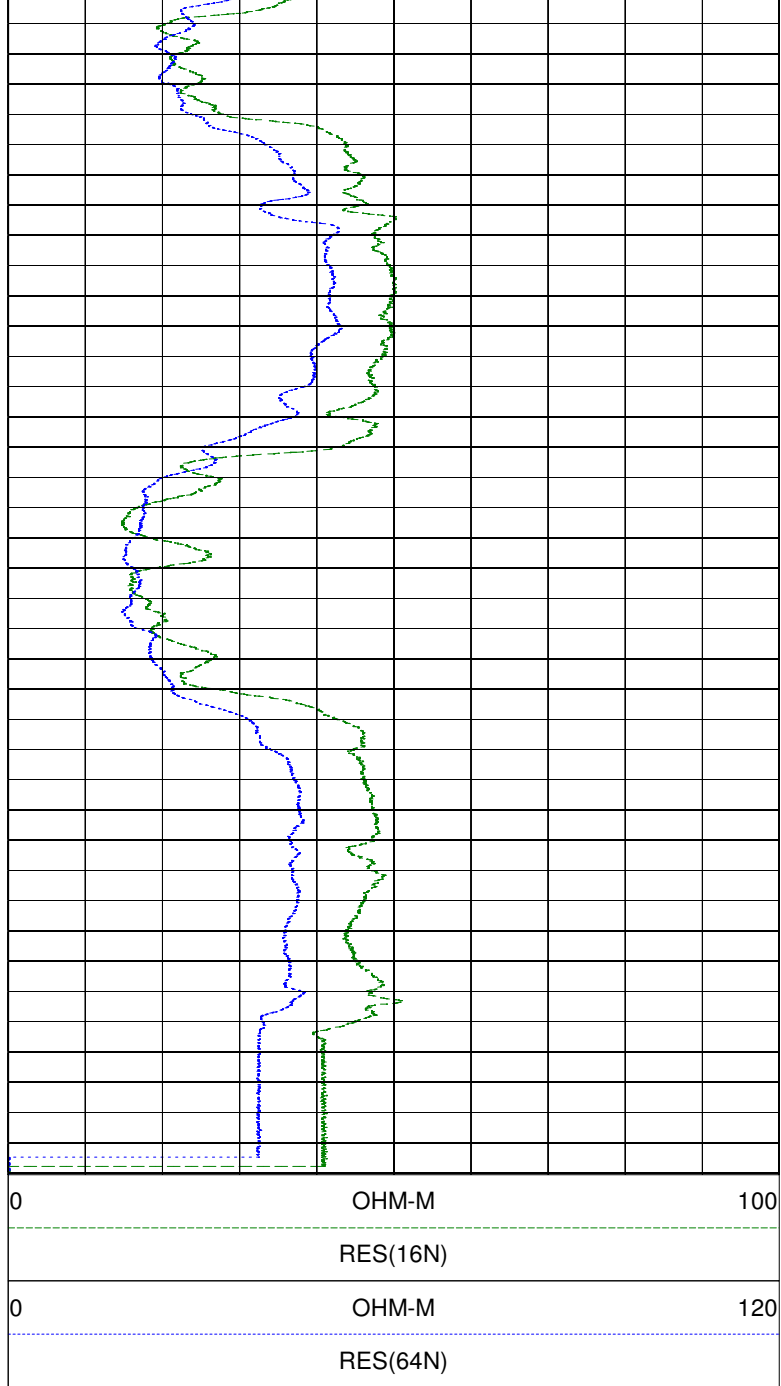
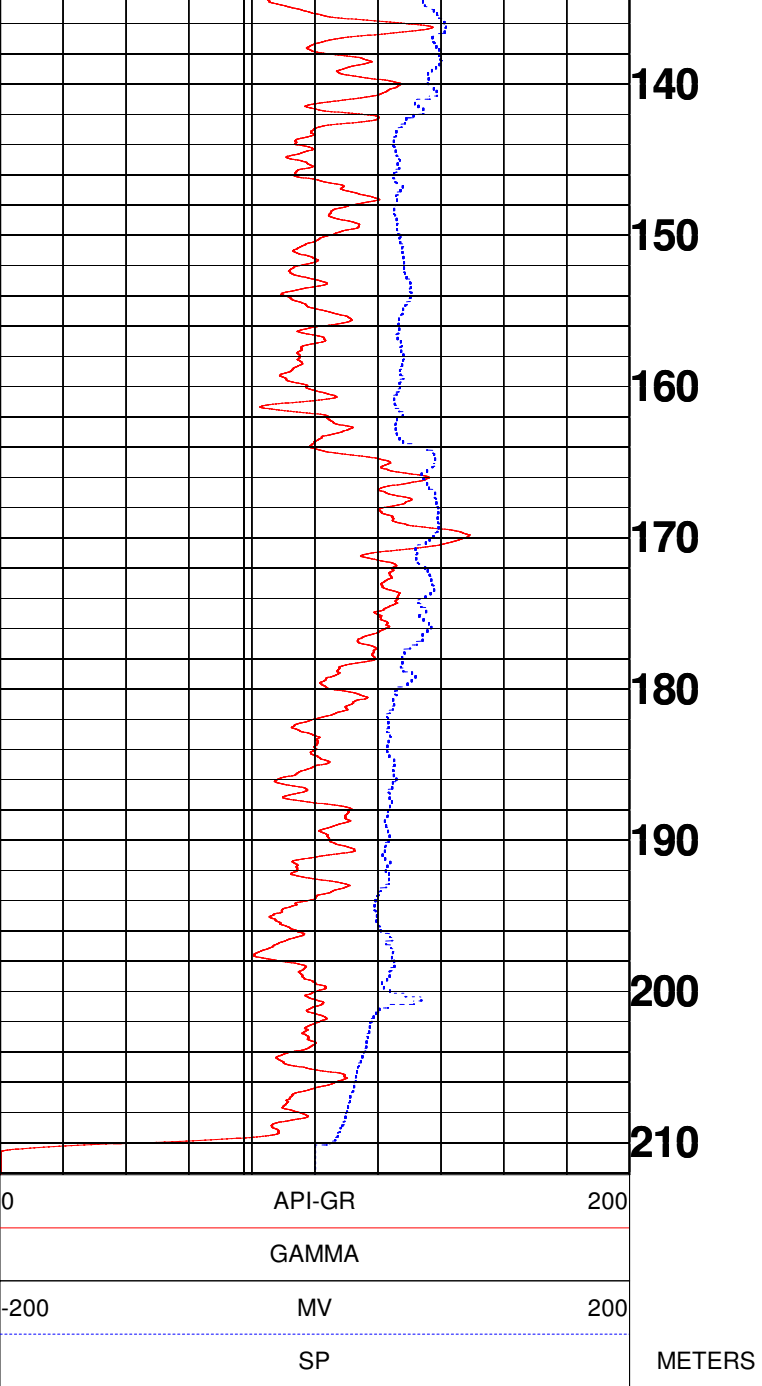


MAPL

DHAVPUR RAGHUNATH,NAWABGANJ

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : MADHAVPUR RAGHUNATH,NAWABGANJ	DEPTH	
FIELD : NAWABGANJ	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 : 03/10/22	RIG NUMBER :	
DEPTH DRILLER : 220	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.02	DEPARTURE TIME:	
LOG BOTTOM : 212.07	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:	MADHAVPUR RAGHUNAD	DATE OF LOGGING:	10.03.2022
BLOCK:	NAWABGANJ	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	212.07M
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	16	10	Fine grain sand	Medium
3	16	19	3	Medium to fine grain sand	Good
4	19	23	4	Fine grain sand	Medium
5	23	28.5	5.5	Clay with sand	
6	28.5	37	8.5	Fine grain sand	Medium
7	37	41.5	4.5	Clay	
8	41.5	45	3.5	Fine grain sand	Medium
9	45	49	4	Clay	
10	49	53	4	Fine grain sand	Medium
11	53	57	4	Clay	
12	57	68	11	Clay with sand	
13	68	76.5	8.5	Fine grain sand	Medium
14	76.5	81	4.5	Clay	
15	81	85	4	Fine grain sand	Medium
16	85	93.5	8.5	Clay with sand	
17	93.5	103	9.5	Fine to medium grain sand	Medium
18	103	119	16	Clay with sand	
19	119	135	16	Fine grain sand	Medium
20	135	143	8	Clay with sand	
21	143	146.5	3.5	Fine grain sand	Medium
22	146.5	148	1.5	Clay	
23	148	164	16	Fine grain sand	Medium
24	164	180	16	Clay with sand	
25	180	212	32	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist