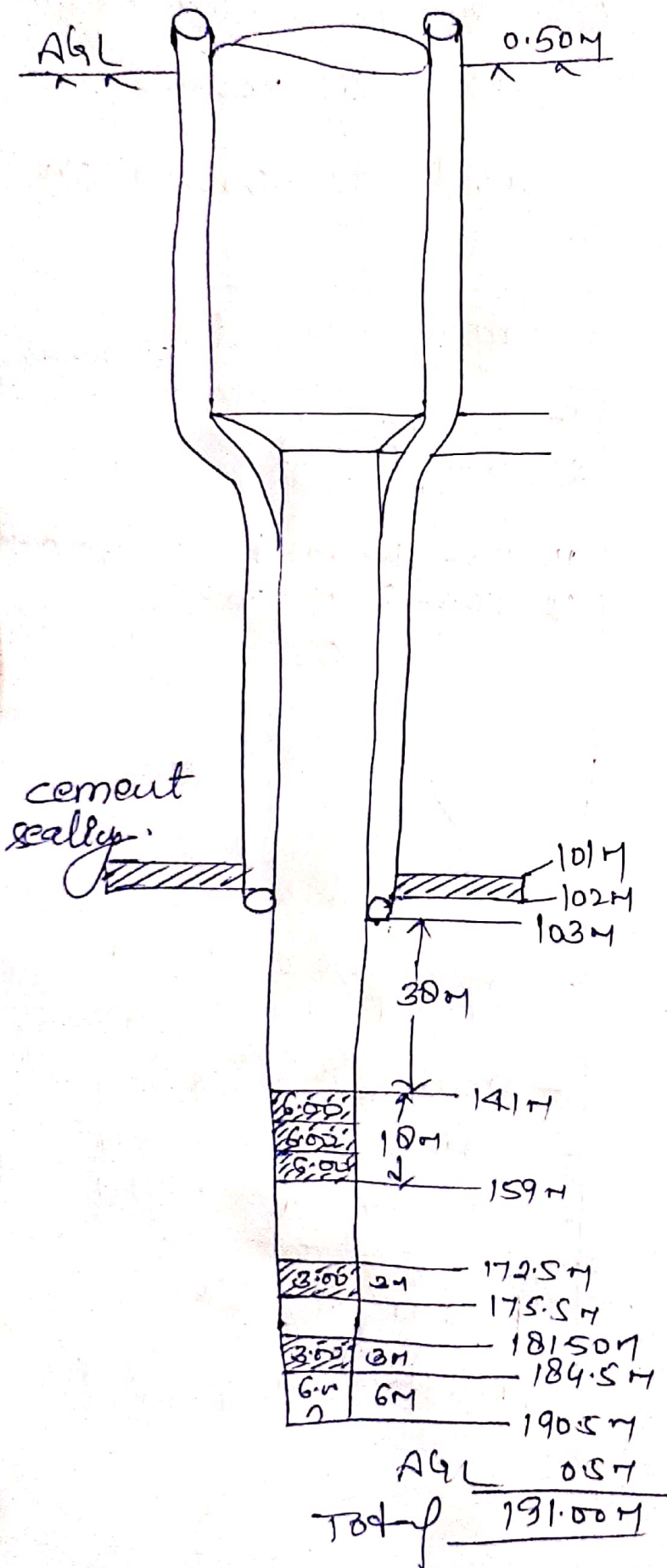


Proposed T.W. Assy. chart of Kewalpur W/s scheme 'Bahraich under JSM (Block - Fisia)



Bogie Size - 500mm x 450mm
T.W. Assy - 200mm x 150mm
Discharge - 250LPM/37m

Logging Report (15-01-2023)

- 1 - 0 - 5m - 5m
- 2 - 5 - 12m - 7m
- 3 - 12 - 15m - 3m
- 4 - 15 - 18m - 3m
- 5 - 18 - 21m - 3m
- 6 - 21 - 24m - 3m
- 7 - 24 - 27m - 3m
- 8 - 27 - 30m - 3m
- 9 - 30 - 33m - 3m - fine sand
- 10 - 33 - 36m - 3m - fine sand
- 11 - 36 - 39m - 3m - fine sand
- 12 - 39 - 42m - 3m
- 13 - 42 - 45m - 3m - clay with
- 14 - 45 - 48m - 3m - fine sand
- 15 - 48 - 51m - 3m - fine sand
- 16 - 51 - 54m - 3m - fine sand
- 17 - 54 - 57m - 3m - sandy clay
- 18 - 57 - 60m - 3m
- 19 - 60 - 63m - 3m - fine sand
- 20 - 63 - 66m - 3m

As per Estimate

- 200mm HP - 40m
- 150mm PP - 133m
- 150mm SP - 24m

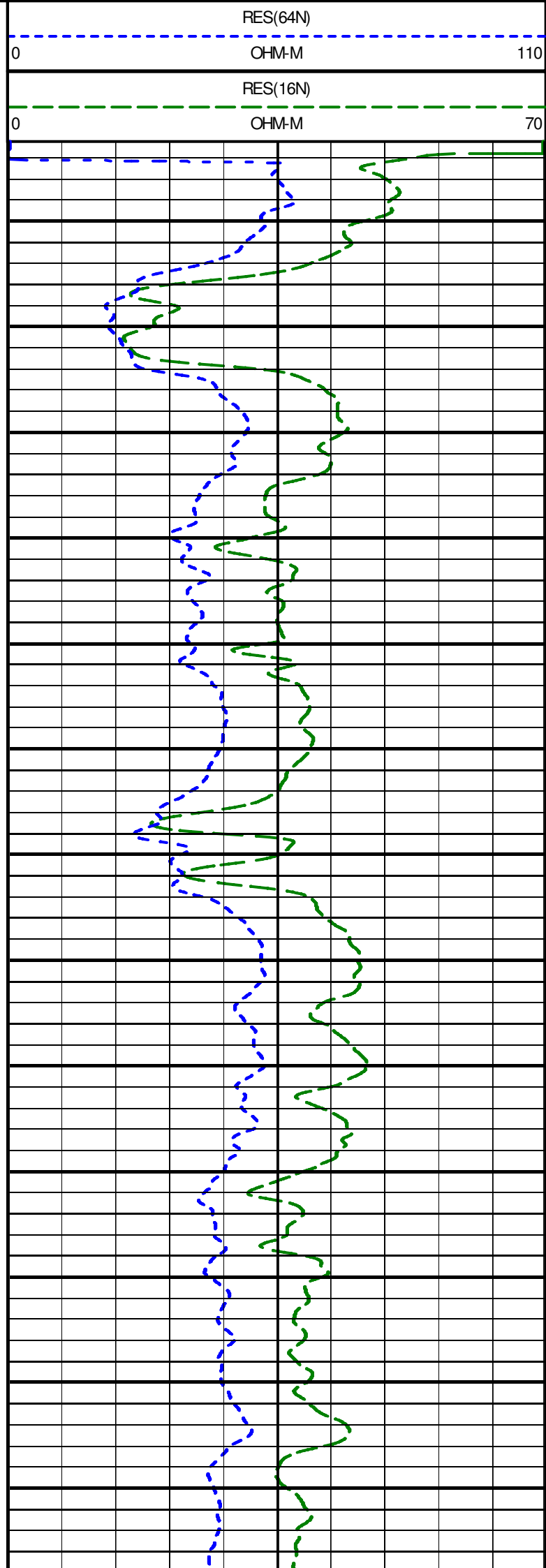
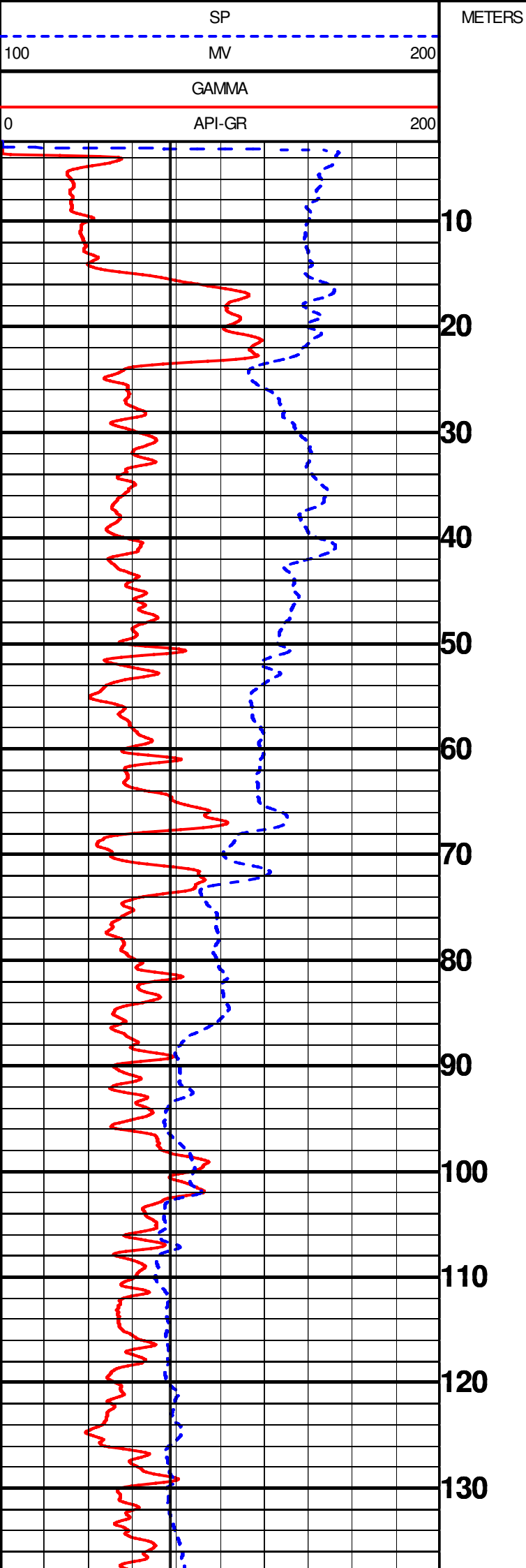


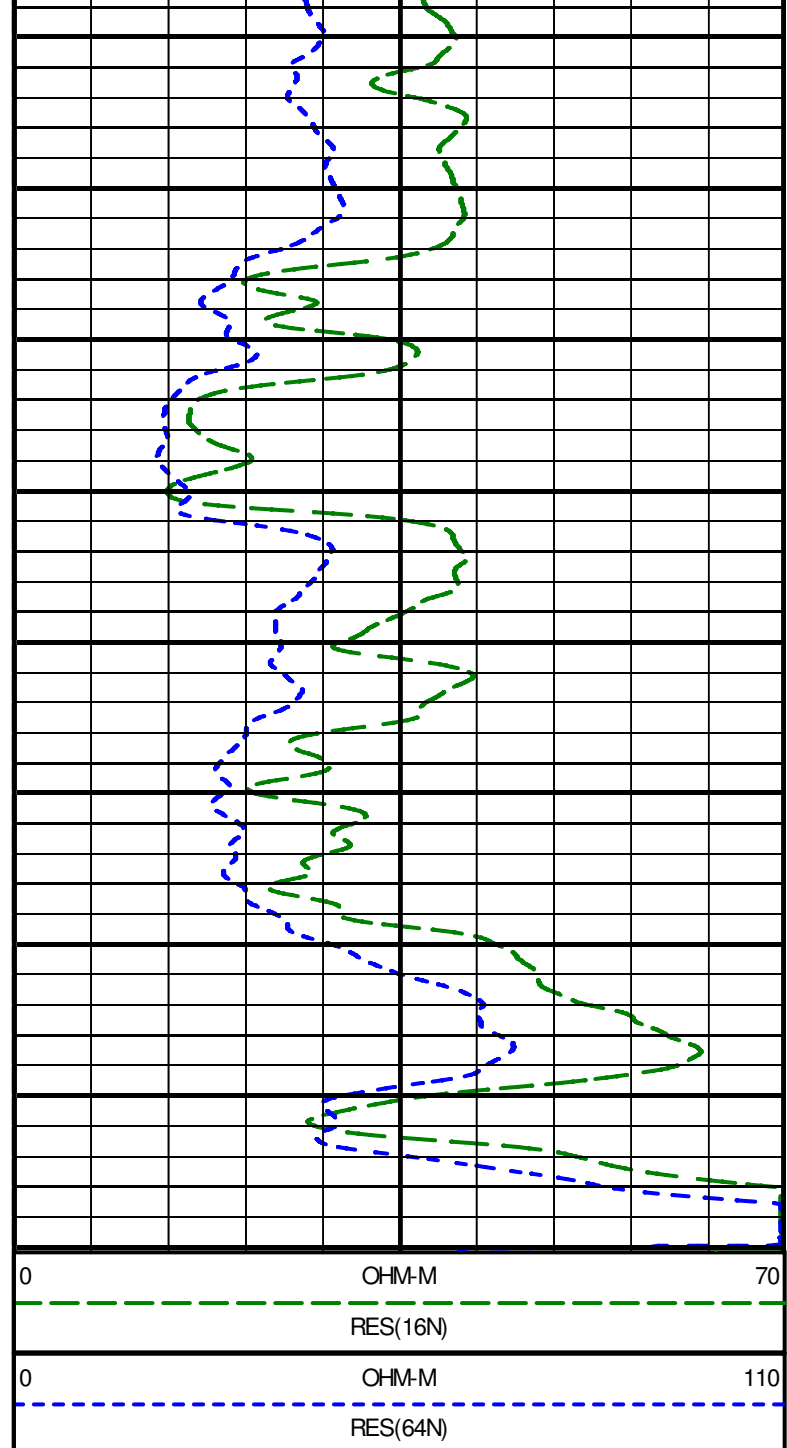
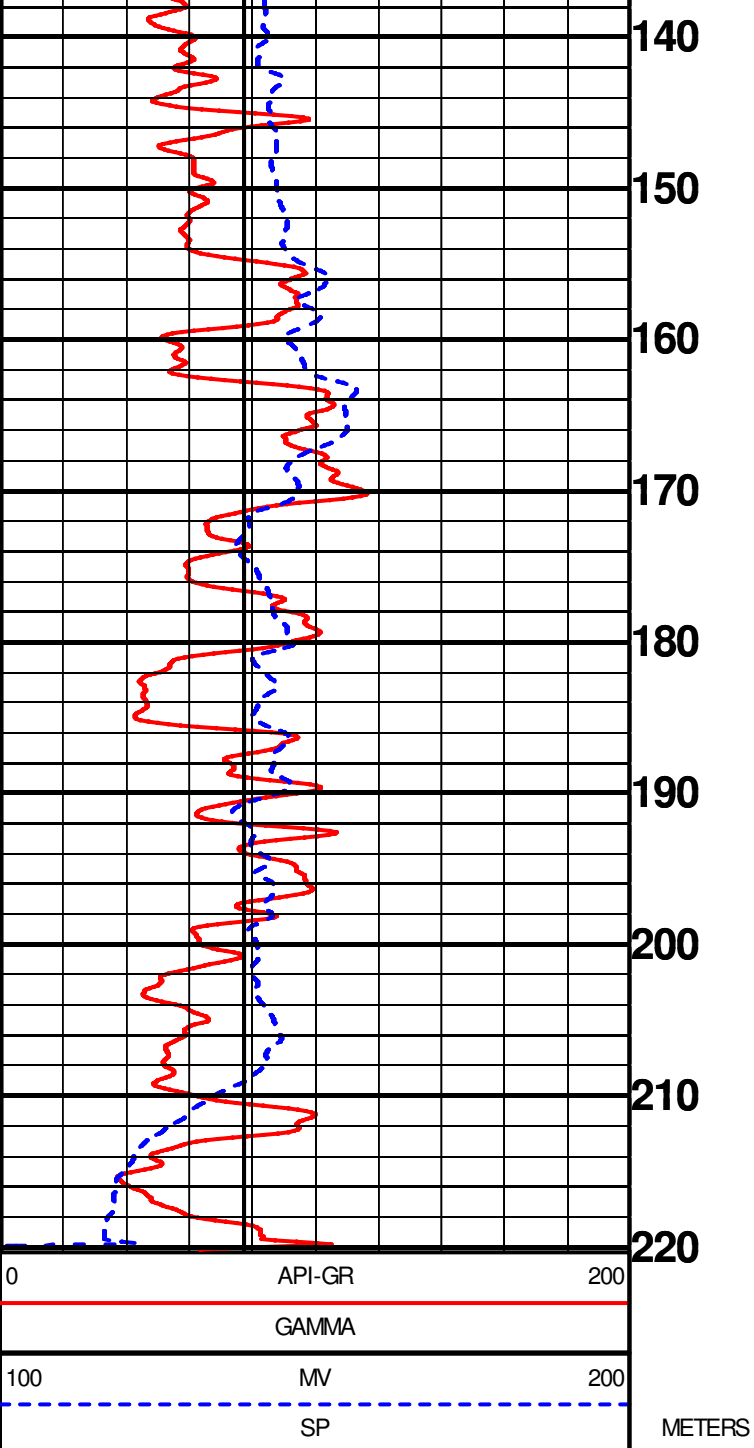
MAPL

KEVALPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : KEVALPUR		
FIELD : RISIYA		
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 : 15 Jan 2		
DEPTH DRILLER :	RIG NUMBER :	
BIT SIZE :	LOGGER TD :	
LOG TOP : 2.46	ARRIVAL TIME :	
	DEPARTURE TIME:	
LOG BOTTOM : 220.24	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:	KEVALPUR	DATE OF LOGGING:	15.01.2023
BLOCK:	RISIYA	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.24 M
ENGG:	B BHASKAR RAO	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	12	7	Coarse grain sand	Good
3	12	25	13	Clay	
4	25	63.5	38.5	Medium grain sand	Good
5	63.5	69	5.5	Fine sediment	Medium
6	69	72	3	Medium grain sand	Good
7	72	74.5	2.5	Fine sediment	Medium
8	74.5	98.5	24	Medium grain sand	Good
9	98.5	103.5	5	Fine sediment	Medium
10	103.5	112	8.5	Medium grain sand	Good
11	112	126	14	Coarse to medium grain sand	Good
12	126	153.5	27.5	Medium grain sand	Good
13	153.5	159.5	6	Fine sediment	Medium
14	159.5	162	2.5	Medium grain sand	Good
15	162	171.5	9.5	Clay with sand	
16	171.5	176.5	5	Medium grain sand	Good
17	176.5	180.5	4	Fine sediment	Medium
18	180.5	185	4.5	Coarse to medium grain sand	Good
19	185	199	14	Medium to fine grain sand	Good
20	199	210	11	Medium grain sand	Good
21	210	212.5	2.5	Fine sediment	Medium
22	212.5	218	5.5	Medium grain sand	Good

For Mining Associates Pvt. Ltd.

B. Bhaskar Rao
Geophysicist

