

Name Of GP: **Gaukhania Mafi**

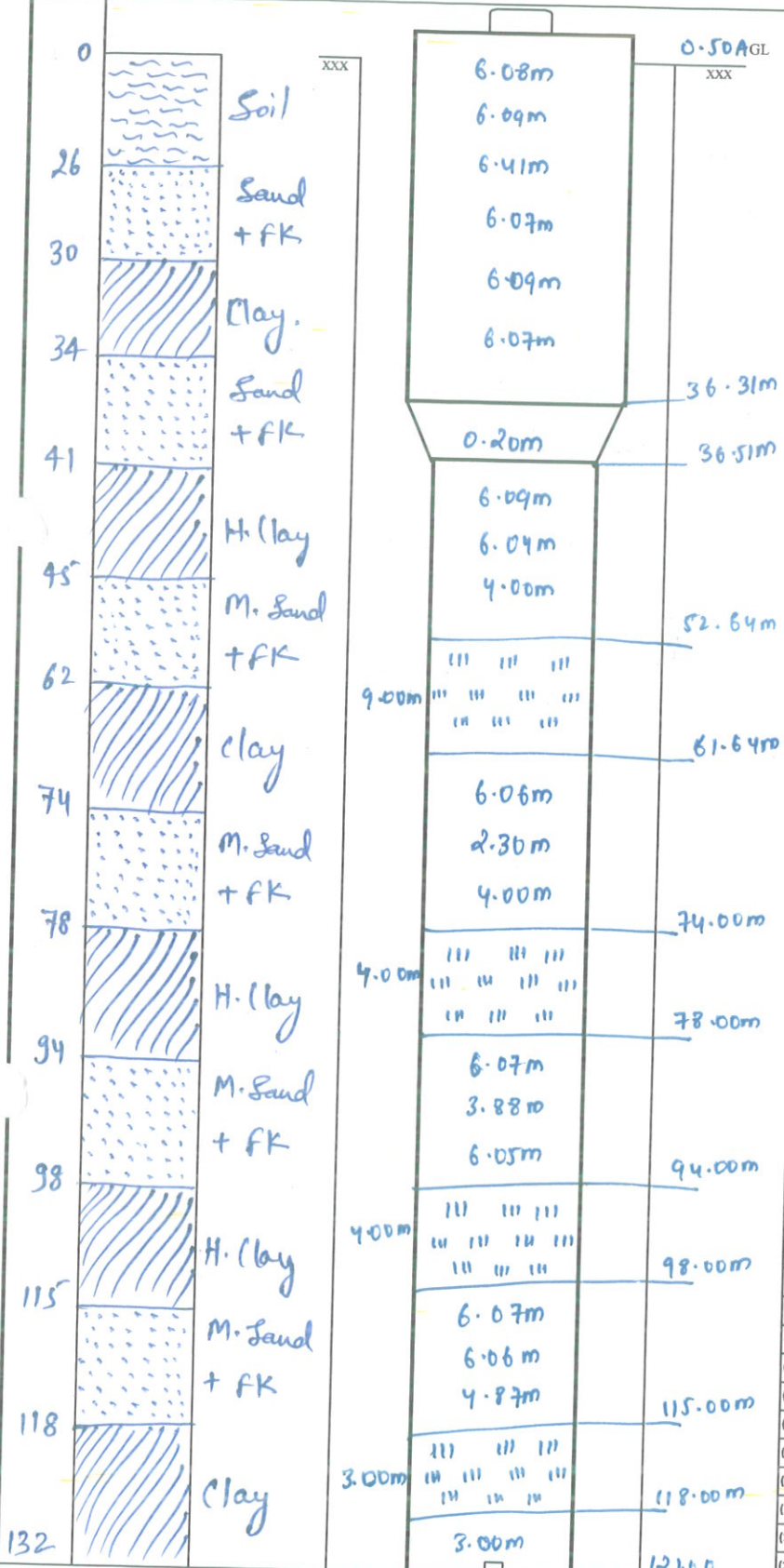
BLOCK: **Belhar kala**

DIST. - Sant Kabir Nagar

DEPTH OF STRATA
M.B.G.L

PROPOSED LOWERED ASSEMBLY

DPR DETAILS



SL Lowering Date -			
1 Tubewell Discharge in LPM	750 LPM		
2 Drilling Depth	132m		
Di Dia -	Dia -		
3 Tubewell Assembly Size -	300 X 150 mm		
Depth Logged -	Date of Logging -		
SI	Depth Range Mbgl	Thickness in Mtr.	Remarks.
1	26-30	4.0	
2	30-41	7.0	
3	41-62	17.0	all good
4	62-74	4.0	
5	74-78	4.0	
6	78-94	3.0	
7			
8			
9			

Note:- S1 no. 182 are inter mixed with fine bands of Pankar
S1 no 3 to 6 are highly Pankar inter mixed.

ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L	0.50 Mtr
300	mm Dia Housing Pipe B.G.L	36.81 m
300 X 150	mm Dia Reducer	36.31m to 36.51m
150	mm Dia Plain Pipe	36.51m to 52.64m
150	mm Dia slotted Pipe	52.64m to 61.64m
150	mm Dia Plain Pipe	61.64m to 74.00m
150	mm Dia slotted Pipe	74.00m to 78.00m
150	mm Dia plain Pipe	78.00m to 94.00m
150	mm Dia slotted Pipe	94.00m to 98.00m
150	mm Dia Plain Pipe	98.00m to 115.00m
150	mm Dia slotted Pipe	115.00m to 118.00m
150	mm Dia Plain Pipe	118.00m to 121.00m
	mm Dia Pipe	to
	mm Dia Pipe	to
	mm Dia Pipe	to
	mm Dia Pipe	to
	mm Dia Pipe	to
	mm Dia Pipe	to
	mm Dia Pipe	to
	mm Dia Pipe	to
	mm Dia Pipe	to

Total assembly - 121.00 Mtr. + A.G.L = 121.50m

3- Proposed Assembly for lowering

(1) 300MM DIA MSERW HOUSING PIPE	=
(2) 200MM DIA MSERW HOUSING PIPE	= 36.81m ✓
(3) 150MM DIA MSERW PLAIN PIPE	= 64.49m ✓
(4) 150MM MSERW SLOTTED PIPE	= 20.00m ✓
(5) 300/150 REDUCER	=
(6) 200/150 REDUCER	= 0.20m
(7) 300MM DIA WELL CAP	=
(8) 200MM DIA WELL CAP	=
(9) 150MM DIA CENTRE GUIDE	=
(10) MM DIA BORE DIGGING	=
(11) MM DIA BORE DIGGING	=
(11) Gravel Packing	=

Total Depth -

AGL+0.50M +0.50m

TOTAL Assembly - 121.50m

Total assembly - 121.50m

[Signature]
MEIL (QC)

[Signature]
TPI (FICHTNER)

[Signature]
CLIENT (SWSM/UPJN)



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor – Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 125 - G / AX - 2023

Date 25.01.2023

Geophysical Borehole Logging Report

Name of the site : Gauhania Mafi, Block – Belhar Kala

District : Sant Kabir Nagar

Date : 25.01.2023

Depth logged : ~~134.0 mbgl~~

Depth drilled : 136.0 mbgl – as reported

Logger use : ~~Robertson make~~

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	26.0—30.0	4.0	Good all
2	34.0—41.0	7.0	
3	45.0—62.0	17.0	
4	74.0—78.0	4.0	
5	94.0—98.0	4.0	
6	115.0—118.0	3.0	

Note. Sl. Nos. 1 & 2 are intermixed with fine bands of kankar. Sl. Nos. 3 to 6 are highly kankar intermixed.

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G. Sh
26/01/23