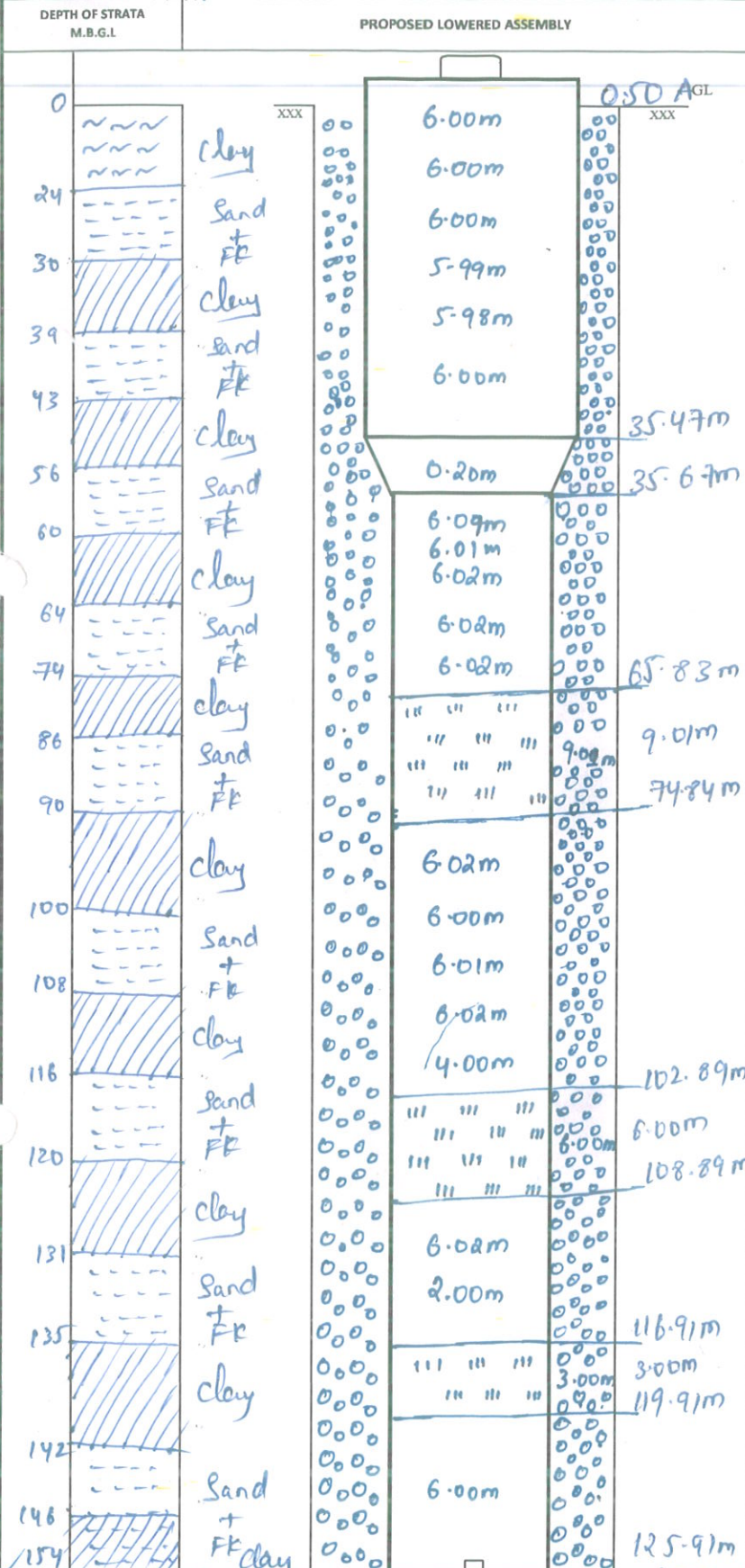


Name Of GP: **BUDDHA KALAN TW-2** BLOCK: **SEMARIYAWAN** DIST. - Sant Kabir Nagar



SI	Depth Range MbgI	Thickness in Mtr.	Remarks.
1	24-30	6	
2	39-43	4	
3	56-60	4	
4	64-74	10	
5	86-90	4	Good all
6	100-108	8	
7	116-120	4	
8	131-135	4	
9	142-146	4	

Note:- All zones are intermixed with Fine bands of Kanjar

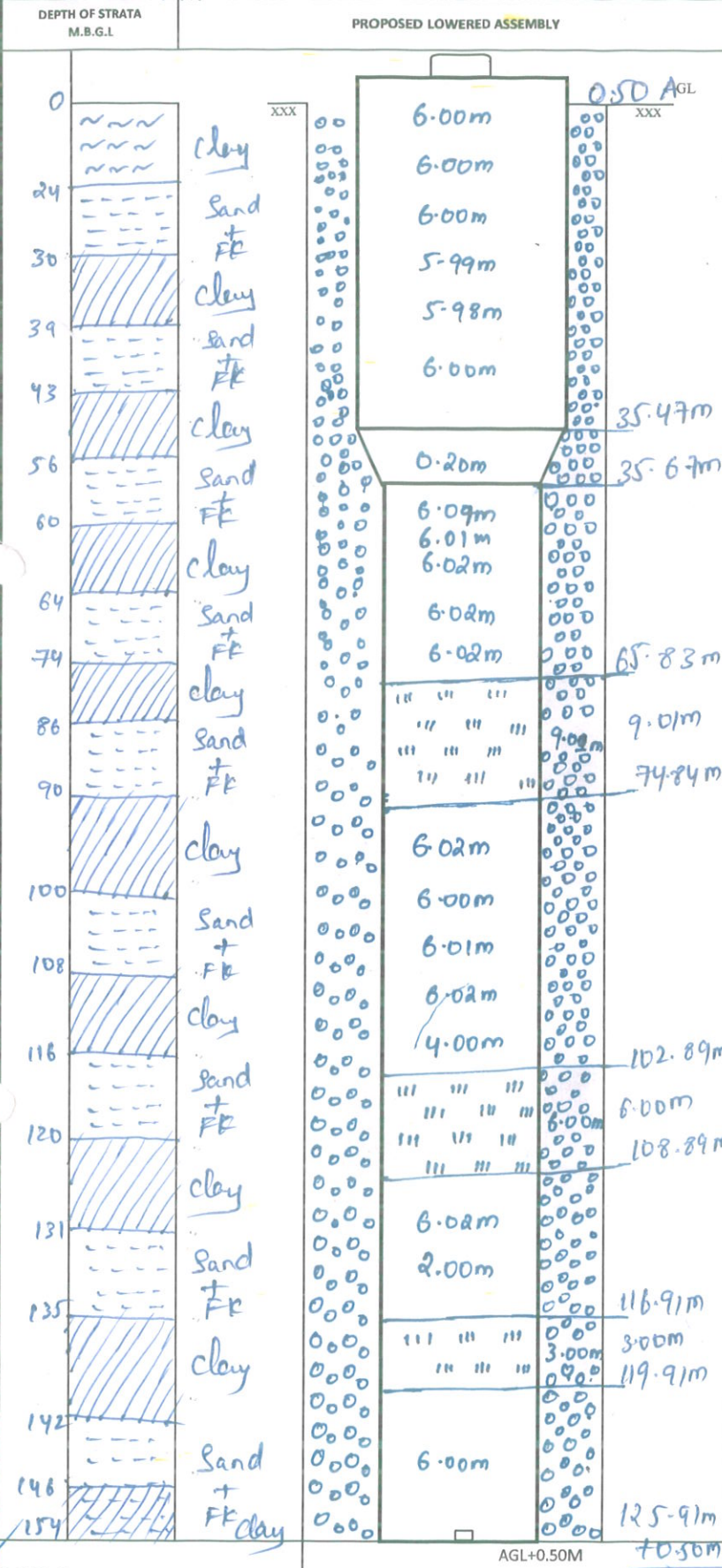
ASSEMBLY DETAILS			
200 mm	mm Dia Housing Pipe A.G.L.	0.50m	
200	mm Dia Housing Pipe B.G.L.	35.47m	
200X150mm	mm Dia Reducer	35.47m	to 35.67m
150mm	mm Dia Plain Pipe	35.67m	to 65.83m
150mm	mm Dia slotted Pipe	65.83m	to 74.84m
150mm	mm Dia Plain Pipe	74.84m	to 102.89m
150mm	mm Dia slotted Pipe	102.89m	to 108.89m
150mm	mm Dia Plain Pipe	108.89m	to 116.91m
150mm	mm Dia slotted Pipe	116.91m	to 119.91m
150mm	mm Dia Plain Pipe	119.91m	to 125.91m
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-	125.91m	Mtr. + A.G.L. =	126.41m
3- Proposed Assembly for lowering			
(1) 300MM DIA MSERW HOUSING PIPE	=		
(2) 200MM DIA MSERW HOUSING PIPE	=	35.47m	
(3) 150MM DIA MSERW PLAIN PIPE	=	66.22m	7.2.23
(4) 150MM MSERW SLOTTED PIPE	=	18.01m	
(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	=		
(12) Gravel Packing	=		
Total assembly-	126.41m		

Total Depth - TOTAL Assembly - 126.41m

MEIL (QC) Nishel TPI (FICHTNER) CLIENT(SWSM/UPJN)

Name Of GP: BUDDHA KALAN TW-2 BLOCK: SEMARIYAWAN DIST. - Sant Kabir Nagar



DPR DETAILS

SL	Lowering Date -	02/03/2023	
1	Tubewell Discharge in LPM	500 LPM	
2	Drilling Depth	154m	
Di Dia-		Di-	
3	Tubewell Assembly Size -	200 X 150mm φ	
Depth Logged-		Date of Logging -	
SI	Depth Range Mvgl	Thickness in Mtr.	Remarks.
1	24-30	6	
2	39-43	4	
3	56-60	4	
4	64-74	10	
5	86-90	4	Good all
6	102-108	8	
7	116-120	4	
8	131-135	4	
9	142-146	4	

Note:- All zones are intermixed with fine bands of Kangar

ASSEMBLY DETAILS

200mm	mm Dia Housing Pipe A.G.L.	0.50m
200	mm Dia Housing Pipe B.G.L.	35.47m
200 X 150mm	mm Dia Reducer	35.47m
150mm	mm Dia Plain Pipe	35.67m
150mm	mm Dia slotted Pipe	35.67m
150mm	mm Dia Plain Pipe	65.83m
150mm	mm Dia slotted Pipe	65.83m
150mm	mm Dia Plain Pipe	74.84m
150mm	mm Dia slotted Pipe	74.84m
150mm	mm Dia Plain Pipe	102.89m
150mm	mm Dia slotted Pipe	102.89m
150mm	mm Dia Plain Pipe	116.91m
150mm	mm Dia slotted Pipe	116.91m
150mm	mm Dia Plain Pipe	119.91m
150mm	mm Dia slotted Pipe	119.91m
150mm	mm Dia Plain Pipe	125.91m

Total assembly - 125.91m Mtr. + A.G.L. = 126.41m

3- Proposed Assembly for lowering

- (1) 300MM DIA MSERW HOUSING PIPE =
- (2) 200MM DIA MSERW HOUSING PIPE = 35.35.97m
- (3) 150MM DIA MSERW PLAIN PIPE = 65.22m
- (4) 150MM MSERW SLOTTED PIPE = 18.23m
- (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 =
- (12) Gravel Packing =

Total assembly - 126.41m

Total Depth -

MEIL (QC)

TOTAL Assembly -

TPI (FICHTNER)

CLIENT (SWSM/UPJN)



Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

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

Ref. 226 - B / AX - 2023

Date 26.02.2023

Geophysical Borehole Logging Report

Name of the site : Buddha Kalan TW-2, Block - Semariyawan

District : Sant Kabir Nagar

Date : 26.02.2023

Depth logged : 155.0 mbgl ✓

Depth drilled : 156.0 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	24.0-30.0	6.0	Good all
2	39.0-43.0	4.0	
3	56.0-60.0	4.0	
4	64.0-74.0	10.0	
5	86.0-90.0	4.0	
6	100.0-108.0	8.0	
7	116.0-120.0	4.0	
8	131.0-135.0	4.0	
9	142.0-146.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 9 is highly kankar intermixed.

Verified as per
logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G. S. H.
27/02/23