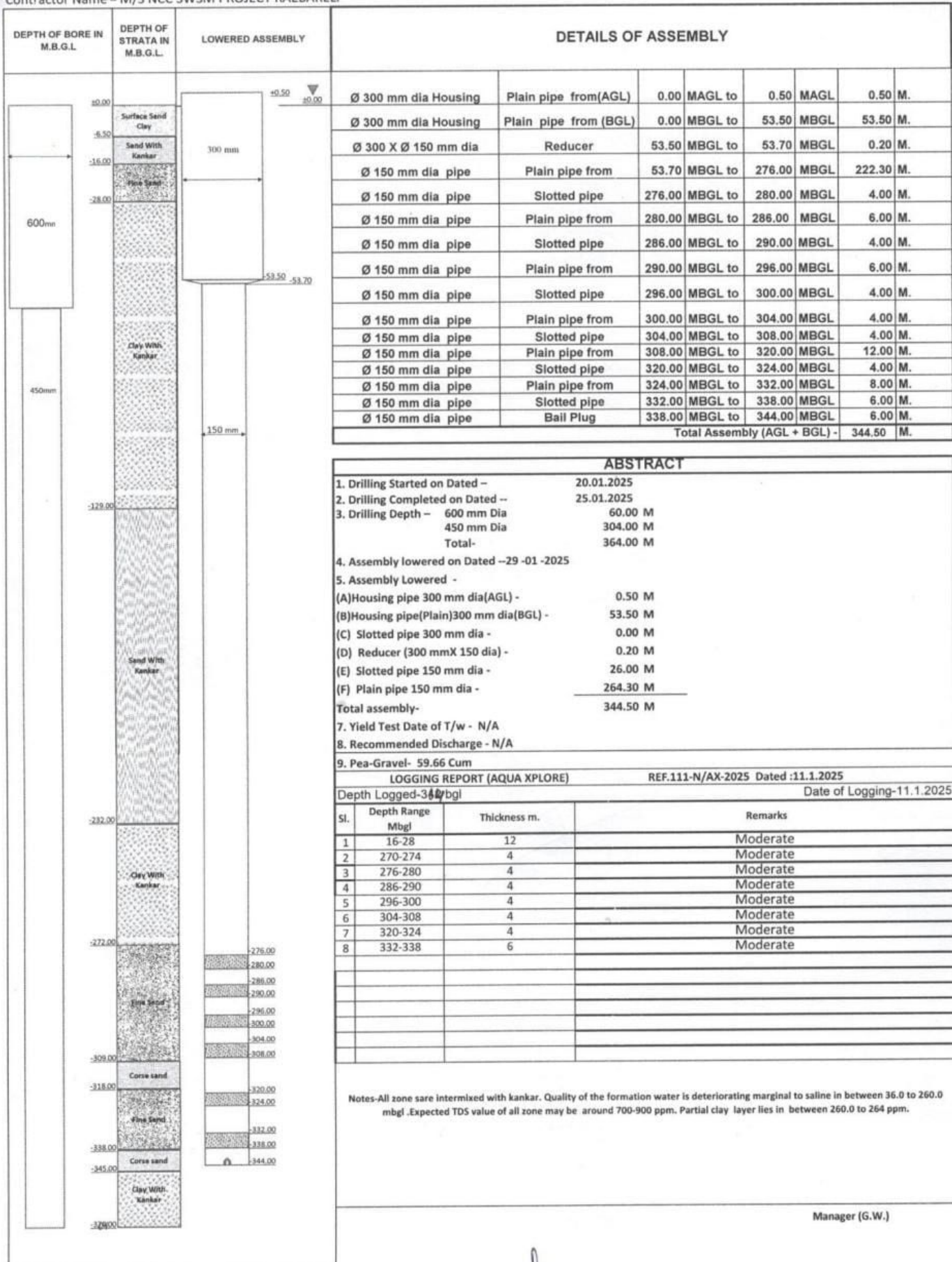


OFFICE OF THE EXECUTIVE ENGINEER DIVISIONAL OFFICE (E/M), U.P. JAL NIGAM, LUCKNOW

Lowered Assembly Plan-Nasirabad ZONE-2(TW-1), BLOCK-Chhatoth JIM PHASE-II--(1031/2)
Type of Rig Machine- D. C RIG MACHINE Size of Bore - 600 X 450mm, Static W/L-
Contractor Name - M/S NCC SWSM PROJECT RAEBARELI

District - Raebareli
LPM-1200



Prepared & Proposed By

M/S NCC,
PROJECT (SWSM-Raebareli)

Checked By

TPIA
(CEINSYS)

Recommended By

Assistant Engineer
(UPJN)

Approved By

Executive Engineer
(UPJN)

Junior Engineer
(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. 111 - N / AX - 2025 Date 11.01.2025

Geophysical Borehole Logging Report

Name of the site : Nasirabad, Block - Chhatoh

District : Raibarely

Date : 11.01.2025

Depth logged : 365.0 mbgl,

Depth drilled : 365.0 mbgl – as reported

Logger used : Robertson make

Presence : Rep. of NCC Ltd., Raibareli

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	16.0–28.0	12.0	Moderate all
2	270.0–274.0	4.0	
3	276.0–280.0	4.0	
4	286.0–290.0	4.0	
5	296.0–300.0	4.0	
6	304.0–308.0	4.0	
7	320.0–324.0	4.0	
8	332.0–338.0	6.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating to Saline in between 36.0 to 260.0 mbgl. Expected TDS value of all zones may be around 700-900 ppm. Partial clay layer lies in between 260.0 tp 264.0 ppm.

for Aqua Xplore

CC;

1. M/S NCC, Limited., Raibarely