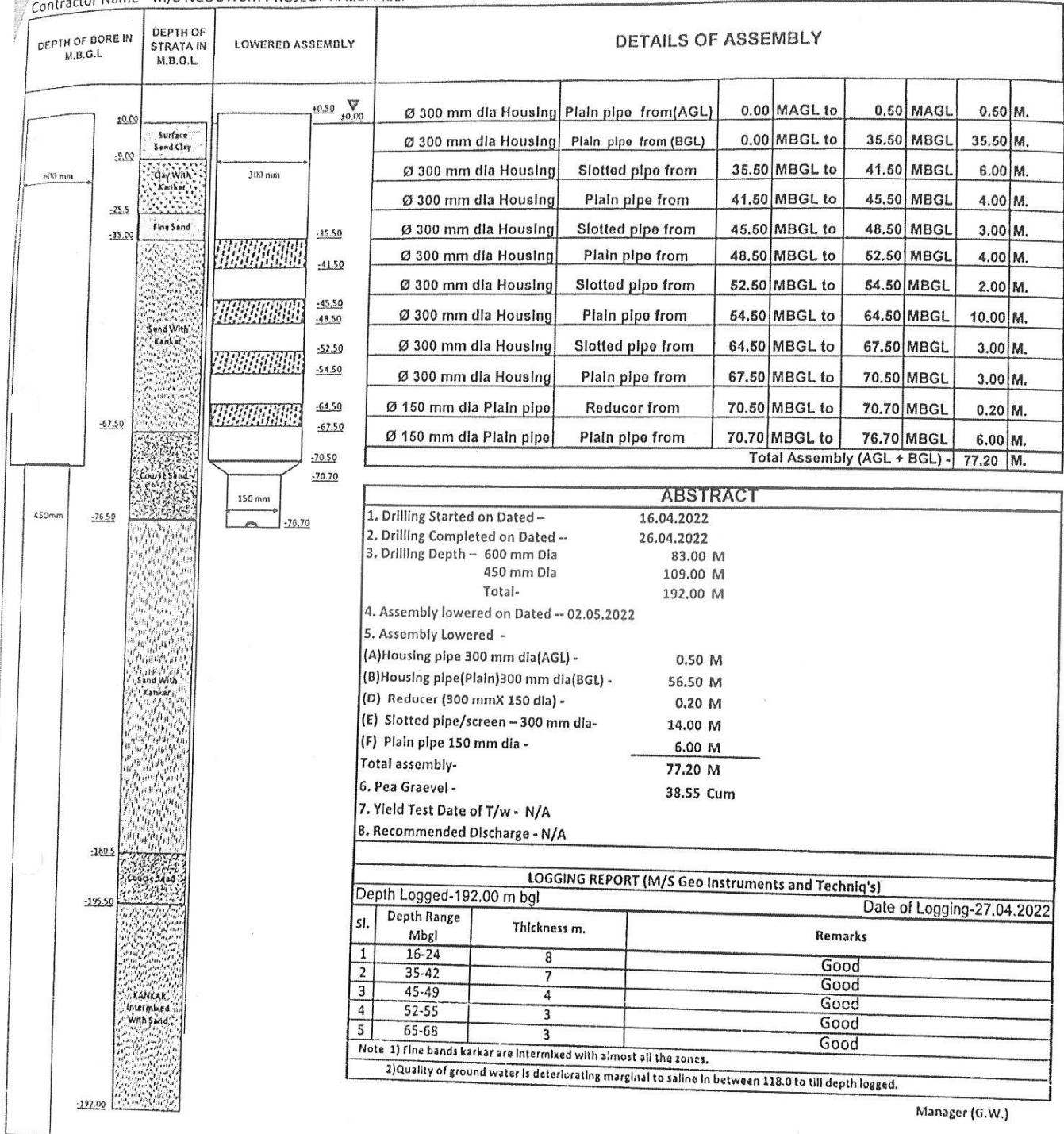


OFFICE OF THE EXECUTIVE ENGINEER XIII DIVISION (E/M), U.P. JAL NIGAM, LUCKNOW

Lowered Assembly Plan-Salempur Siki, BLOCK-RahI UNDER JJM PHASE-II--(132/16)
Type of Rig Machine- D. C RIG MACHINE Size of Bore - 600 X 450mm,
Contractor Name - M/S NCC SWSM PROJECT RAEBARELI

District - Raebareli

Static W/L-



Manager (G.W.)

Prepared & Checked By

M/S NCC SWSM PROJECT RAEBARELI

TPIA
(CEINSYS)

Checked By

Junior Engineer
(UPJN)

Recommended By

Assistant Engineer
(UPJN)

Approved By
Approved By

Executive Engineer
(UPJN)

Tele Fax : +91-0522-246-5512(O)
Mobile : + 91 - 9415141232
E-mail : geo.instruments.technic@gmail.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:22-23:LS: 31

Dated: 29-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Salempur Siki
Block: Rahi
District: Raebareli
State: Uttar Pradesh
Drilling depth: 200.0 m bgl
Logging depth: 192.0 m bgl
Date of logging: 27-04-2022
Rm - 8.8 Ω m Rw - 12.0 Ω m

Borehole Drilled By: NCC Limited, Raebareli, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16''), Long Normal (N-64'') and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered:

Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	16 - 24	08	Good
2.	35 - 42	07	Good
3.	45 - 49	04	Good
4.	52 - 55	03	Good
5.	65 - 68	03	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Quality of Ground Water is deteriorating Marginal to Saline below 118.0 m bgl to till depth logged.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.Sh
ASSISTANT HYDROGEOLOGIST
30/04/2022
UP. JAL NIGAM (RURAL)
PRAYAGRAJ