

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

Lowered Assembly Plan-BandraMau, BLOCK- Rahi UNDER JIM PHASE-II--(132/25)
Type of Rig Machine- D. C RIG MACHINE

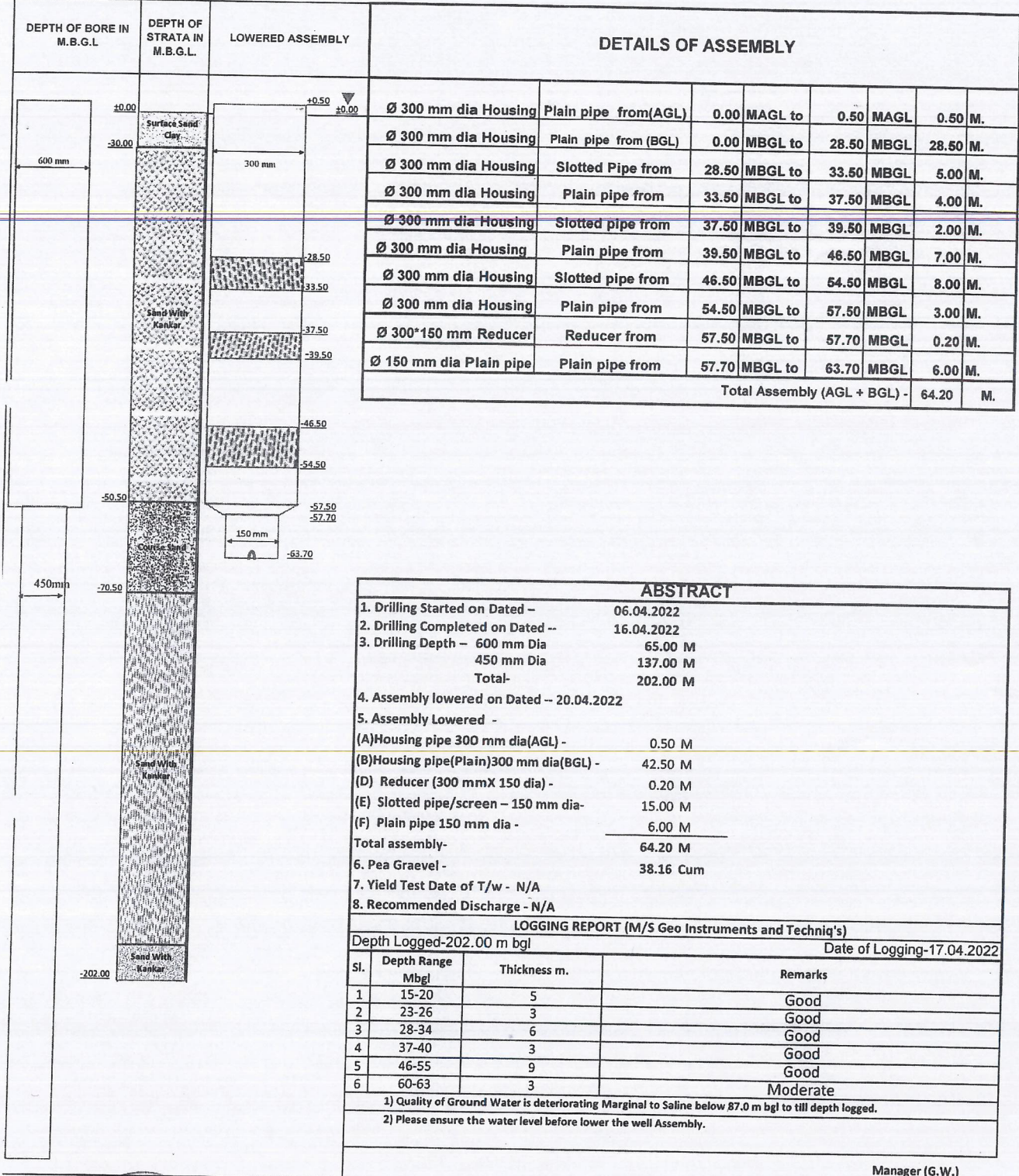
Size of Bore - 600 X 450mm,

District -

Raebareli

Contractor Name - M/S NCC SWSM PROJECT RAEBARELI

Static W/L-



Manager (G.W.)

Prepared & Proposed By

Checked By

Recommended By

Approved By

M/S NCC,
PROJECT (SWSM-Raebareli)

TPIA
(CEINSYS)

Junior Engineer
(UPJN)

Assistant Engineer
(UPJN)

Executive Engineer
(UPJN)

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:22-23:LS: 14
Dated: 18-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bandramau**
Block: **Rahi**
District: **Raibareilly**
State: **Uttar Pradesh**
Drilling depth: **250.0 m bgl**
Logging depth: **202.0 m bgl**
Date of logging: **17-04-2022**
Rm - 11.0 Ω m Rw - 15.0 Ω m

Borewell Drilled By: NCC Limited, Raibareilly, 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 (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	15 - 20	05	Good
2.	23 - 26	03	Good
3.	28 - 34	06	Good
4.	37 - 40	03	Good
5.	46 - 55	09	Good
6.	60 - 63	03	Moderate

- Note: 1. Quality of Ground Water is deteriorating Marginal to saline below 87.0 m bgl to till depth Logged.
2. Please ensure the water level before lower the well Assembly.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla

(S. Shukla)

G. Sh
ASSISTANT HYDROGEOLOGIST
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ