

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

Completion plan of -Bisaiyya WSS , BLOCK- Salon UNDER JJM PHASE-II--(237/58)

District Raebareli

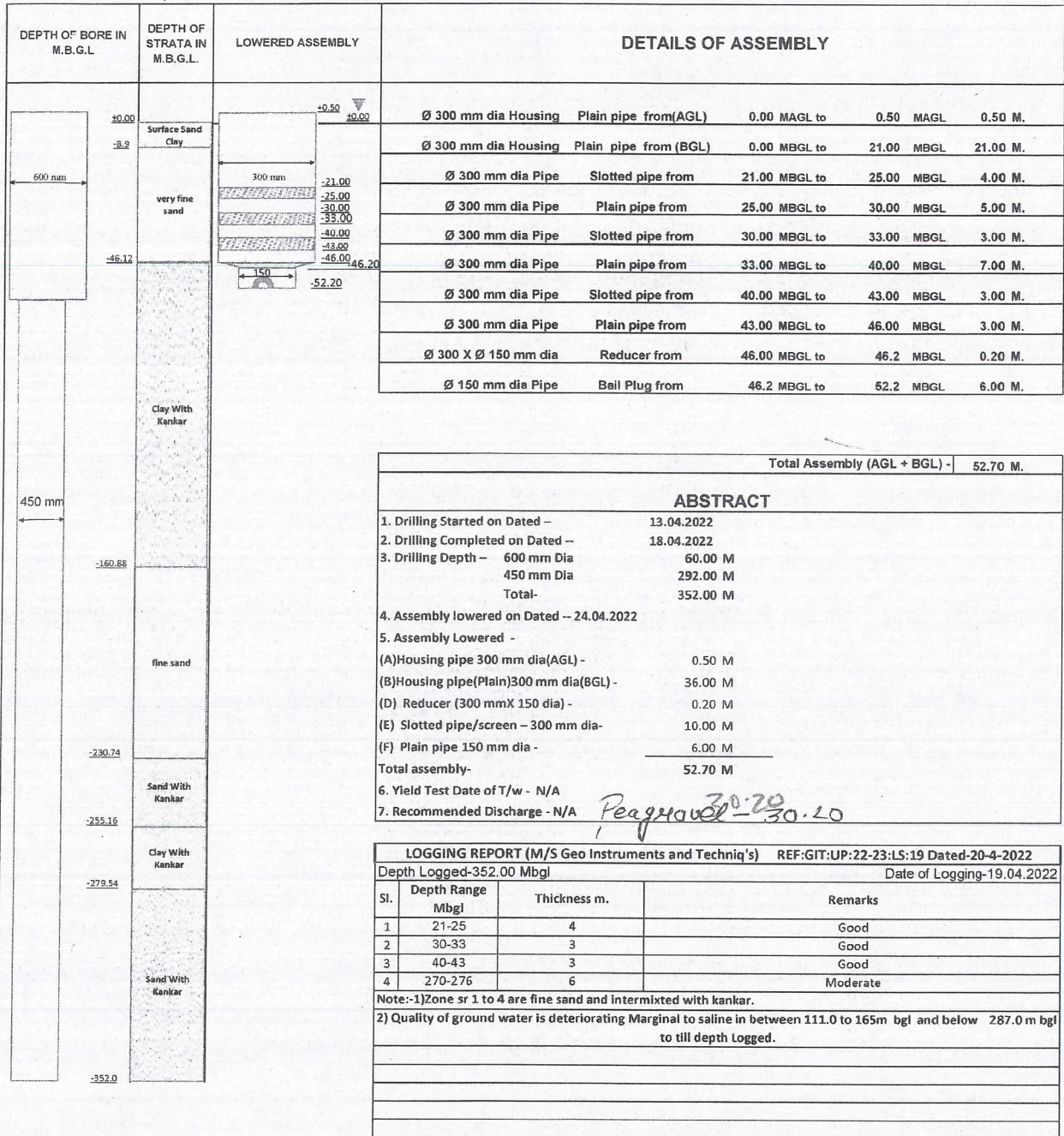
Type of Rig Machine- D. C RIG MACHINE

Size of Bore - 600 X 450mm,

Static W/L-

LPM-900

Contractor Name – M/S NCC SWSM PROJECT RAEBARELI



Prepared & Proposed By

[Signature]
M/S NCC,
PROJECT (SWSM-Raebareli)

Checked By

[Signature]
TPIA
(CEINBY)

Recommended By

[Signature]
Assistant Engineer
(UPJN)

Manager (G.W.)

Approved By

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Executive Engineer
(UPJN)

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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:22-23:LS: 19

Dated: 20-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bisaiyya
Block: Salon
District: Raibareilly
State: Uttar Pradesh
Drilling depth: 355.0 m bgl
Logging depth: 352.0 m bgl
Date of logging: 19-04-2022
Rm - 17.0 Ω m Rw - 16.0 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.	21 - 25	04	Good
2.	30 - 33	03	Good
3.	40 - 43	03	Good
4.	270 - 276	06	Moderate

Note: 1. Zones Sl. No. ~~1~~ to ~~4~~ are Fine Sand and intermixed with Kankar.

2. Quality of Ground Water is deteriorating Marginal to saline in between '111.0 to 165.0 m bgl and below 287.0 m bgl to till depth Logged.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. S. H.
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ