

Phase-II

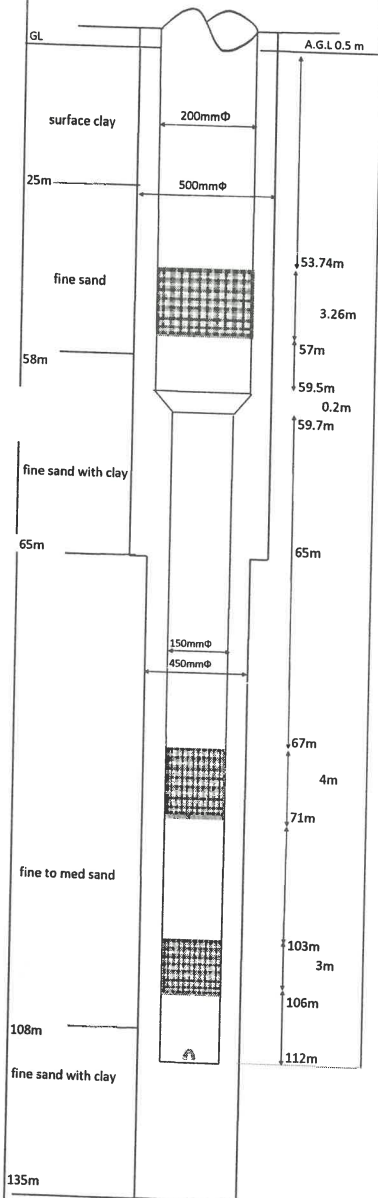
Completion Plan of Ataraura -GP Handia- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
 Drilling Started On : 20-09-2023
 Drilling Completed On : 29-09-2023
 Assembly lowered on : 30-09-2023
 Size of bore : 500mmφ from GL to 65m BGL
 450mmφ from 65m BGL to 135m BGL
 Size of tubewell : 200*150mm
 Req. Discharge : 200LPM

LOGGING REPORT

Logging Date : 27-09-2023
 Depth Logged : 139m
 Directed by : Mr Sanjeet Sharma(Hydrogeologist)
 (All Geo Solution)
 STPI,MNIT Campus,Teliarganj
 UPIN-Prayagraj

DETAILS OF T/W ASSEMBLY & STRATA



Sr.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	15-19	4	GOOD	1.All zones are intermixed with thin bands of kankar. 2.Sr no 3 and 4 are fine sand in nature.
2	50-58	8	GOOD	
3	67-71	4	GOOD	
4	103-106	3	GOOD	
5	116-122	6	GOOD	
6	126-136	10	GOOD	

T.W Constructed By

Subhankar sil(PM)
L&T Construction

Sanjay Paswan
MTCP(LTP)

Vipin Kumar
Junior Engineer

Karunakar Singh
Assistant Engineer

(Syed. Mohd. Shabaz)
Executive Engineer

Division office E&M,UP Jal Nigam (Rural) Prayagraj



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-272
Date : 28/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Atraura Bheeti
Location : 25.313947, 82.299667
Block : Handia
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 139 Mbgl
Rm/Rw : 16/15
Date of Logging : 27-Sep-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S S A Enterprises

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 with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	15-19	4	Good
2	50-58	8	Good
3	67-71	4	Good
4	103-106	3	Good
5	116-122	6	Good
6	126-136	10	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2- Sr no 3 and 4 are fine sand in nature.

