



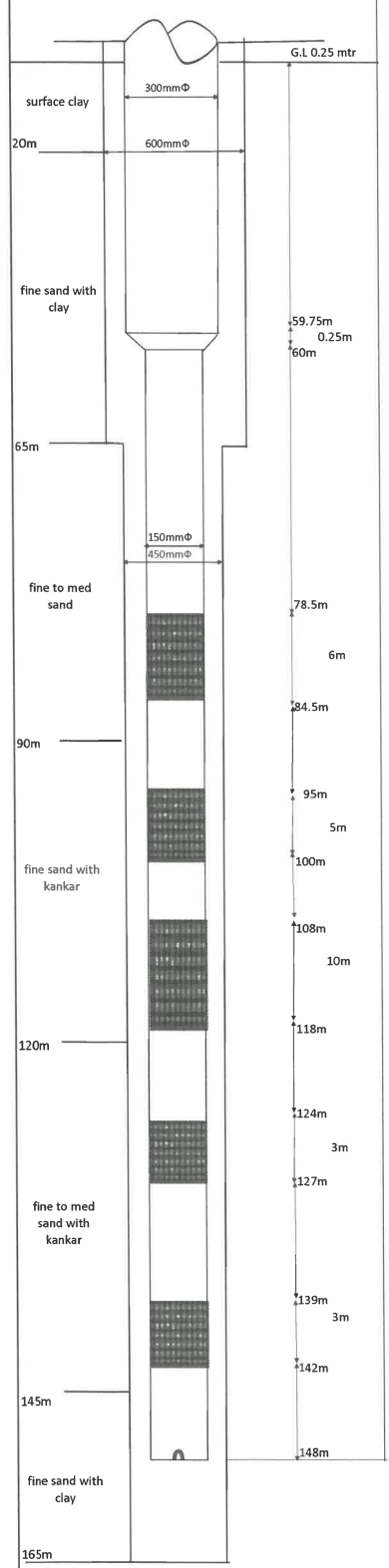
Completion Plan of Barue-GP ,Bahariya- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
 Drilling Started On : 17-10-2023
 Drilling Completed On : 30-10-2023
 Assembly lowered on : 31-10-2023
 Size of bore : 600mmφ from GL to 65m BGL
 Size of tubewell : 450mmφ from 65m BGL to 165m BGL
 Req. Discharge : 300*150mm
 : 820LPM

LOGGING REPORT

Logging Date : 24-10-2023
 Depth Logged : 144m
 Directed by : Mr Sanjeet Sharma(Hydrogeologist)
 (All Geo Solution)
 STPI,MNIT Campus,Teliarganj

DETAILS OF T/W ASSEMBLY & STRATA



Sl.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	18-21	3	GOOD	1.All zone are intermixed with thin bands of kankar. 2.Sr no 4 and 5 are highly kankar intermixed. 3.Srno 6 fine sand in nature.
2	35-52	17	GOOD	
3	78-85	7	GOOD	
4	95-100	5	GOOD	
5	108-118	10	GOOD	
6	124-127	3	GOOD	
7	139-142	3	GOOD	

T.W Constructed By

Subhankar sil(PM)
L&T Construction

Isha Kumar Singh
MITCPL(TPI)

Jitendra yadav
Junior Engineer

Karunakar Singh
Assistant Engineer

Syed. Mohd. Shabaz
Executive Engineer



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-329
Date : 25/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Beruipur
Location : 25.510462, 81.960135
Block : Bahadurpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 144 Mbgl
Rm/Rw : 26/38
Date of Logging : 24-Oct-2023
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Ashish Mishra

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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	18-21	3	Good
2	35-52	17	Good
3	78-85	7	Good
4	95-100	5	Good
5	108-118	10	Good
6	124-127	3	Good
7	139-142	3	Good

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

2- Sr no 4 and 5 are highly kankar intermixed.

3- Sr no 6 fine sand in nature.

