

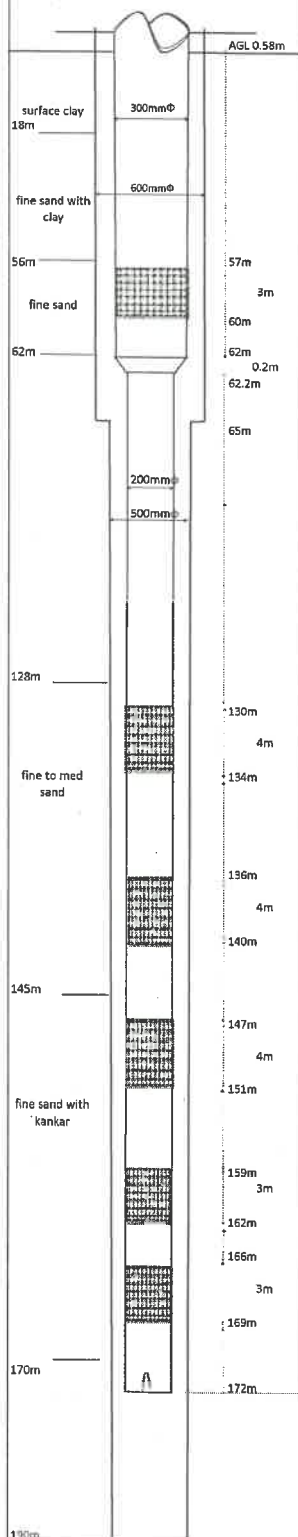
Completion Plan of Bisani Urf Shikohabad_Sarakesho Urf Bagi-GP Mauaima- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
 Drilling Started On : 17-09-2023
 Drilling Completed On : 29-09-2023
 Assembly lowered on : 30-09-2023
 Size of bore : 600mmφ from GL to 65m BGL
 500mmφ from 65m BGL to 190m BGL
 Size of tubewell : 300*200 mm
 Req. Discharge : 1080 LPM

LOGGING REPORT

Logging report Date : 24-09-2023
 Depth Logged : 182m
 Directed by : Mr Sanjeet Sharma (Hydrogeologist)
 (All Geo Solution)
 STPI, MNIT Campus, Telarganj
 UPJN-Prayagraj


DETAILS OF T/W ASSEMBLY & STRATA




Sl.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	16-20	4	GOOD	1.All zone are intermixed with thin band of kankar. 2.Sr no 5 is fine very fine sand in nature.
2	34-40	6	GOOD	
3	45-49	4	GOOD	
4	57-60	4	GOOD	
5	104-108	4	GOOD	
6	130-134	4	GOOD	
7	136-140	4	GOOD	
8	147-151	4	GOOD	
9	159-162	3	GOOD	
10	166-169	3	GOOD	

T.W Constructed By


 Subhankar sili(PM)
 L&T Construction


 Sanjay Paswan
 MTCPL(TPI)


 (Jitendra yadav)
 Junior Engineer


 (Karunakar Singh)
 Assistant Engineer


 (Syed Mohd Shabaz)
 Executive Engineer

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



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-261
Date : 25/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Lokapur Sikohabad
Location : 25.661900, 81.915114
Block : Mauaima
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 182 Mbgl
Rm/Rw : 12/12
Date of Logging : 24-Sep-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S L B Traders

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	16-20	4	Good
2	34-40	6	Good
3	45-49	4	Good
4	57-60	4	Moderate
5	104-108	4	Moderate
6	130-134	4	Good
7	136-140	4	Good
8	147-151	4	Good
9	159-162	3	Good
10	166-169	3	Good

Note: 1- All zones are intermixed with thin bands of kankar.
2- Sr no 5 is fine very fine sand in nature.



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