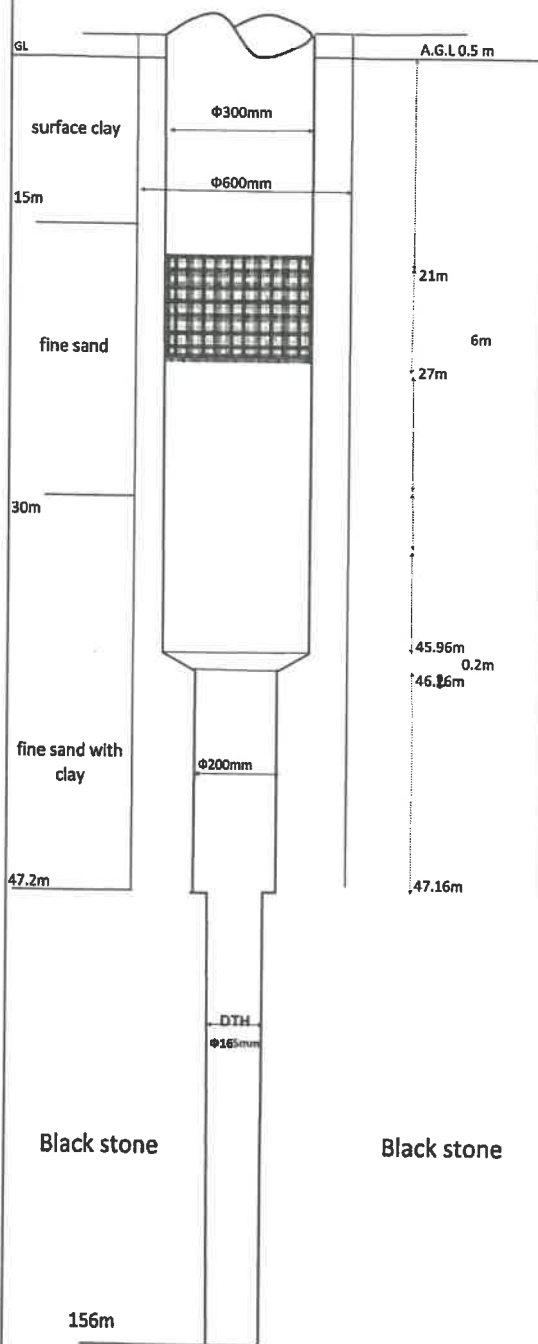


## Proposed Strata chart of DC cum DTH bore of GP-Bhandewara\_Kechuha, Block-Karchana, District- Prayagraj

## DETAILS OF T/W ASSEMBLY &amp; STRATA



Agency of construction : LARSEN & TOUBRO LTD  
 Size of bore : 600\*600mm  
 Size of tubewell : 300\*200mm  
 DTH Bore Size :  $\Phi 165 \times 165$ mm  
 Assembly lowered on : 18-09-2023  
 DTH Date : 02-06-2024  
 Req. Discharge : 880LPM

## LOGGING REPORT

Logging Date : 23-01-2023  
 Depth Logged : 44m  
 Directed by : Mr Sanjeet Sharma (Hydrogeologist)  
 (All Geo Solution)  
 STPI, MNIT Campus, Teliarganj  
 UPJN-Prayagraj

Sr.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	14-18	4	GOOD	1. All zones are intermixed with thin bands of kankar.
2	21-28	7	GOOD	2. Clay kankar is present below 28mbgl till depth logged.

T.W Constructed By

Subhankar sil (PM)  
L&T Construction

Vishal Kumar Singh  
MTCPL(TPI)

(Alpana Singh)  
Junior Engineer

(Ankit Shrivastava)  
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-18  
Date : 24/01/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bhandewra  
Location : 25.197170, 81.978337  
Block : Karchana  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 44 Mbgl  
Rm/Rw : 8/9  
Date of Logging : 23-Jan-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GHI  
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:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	14-18	4	Good
2	21-28	7	Good

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

2- Clay kankar is present below 28Mbgl till depth logged.

*Verified as per  
logs provided.  
G.Sh  
24/01/23*

