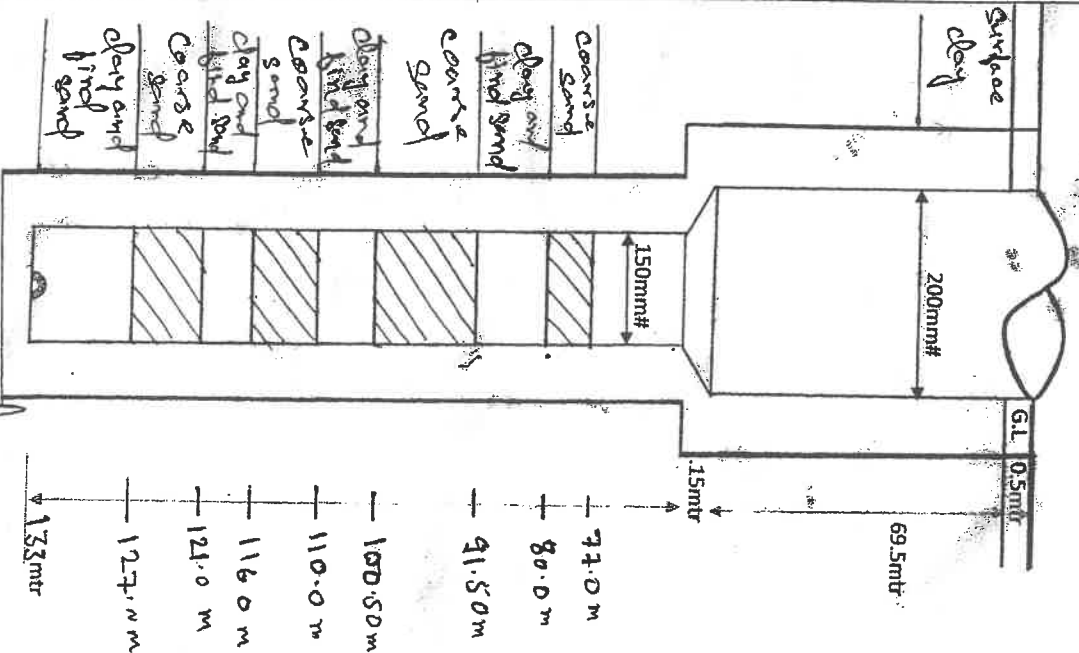


Name of Scheme:
Letter Ref. NO :

Singra Mau-Bahadurpur

DETAILS OF T/W ASSEMBLY & STRATA



Agency of construction : LARSEN & TOUBRO LTD
 Assembly delivered on :
 Size of tubewell : 200x150mm
 Req. Discharge : 490LPM
 LOGGING REPORT
 Logging report Date : 18-06-2022
 Drilled Depth : 165.0mtr
 Depth Logged : 148.0mtr
 Directed by :
 Dr. S. SHUKLA
 MANAGER (GROUND WATER)
 U.P. JN-LUCKNOW

SL NO	Depth Range in Meter B.G.L.	Thickness in Meter	Remarks
1	30.0-47.0	17	GOOD
2	77.0-80.0	3	GOOD
3	84.0-86.0	2	GOOD
4	91.0-101.0	10	GOOD
5	110.0-117.0	7	GOOD
6	121.0-131.0	10	GOOD
7	135.0-145.0	10	GOOD

Note: All zone are intermixed with thin bands of Hemker.

T/W CONSTRUCTED BY
 E&T LTD-PRAYAGRAJ

[Signature]
 JUNIOR ENGINEER
 2nd CONSTRUCTION DIVISION
 E&T LTD-PRAYAGRAJ

[Signature]
 ASSISTANT ENGINEER
 2nd CONSTRUCTION DIVISION (E&M)

[Signature]
 EXECUTIVE ENGINEER
 2nd CONSTRUCTION DIVISION



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/152
Date : 19/06/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Singra Mau
Location : 25.494272, 81.994214
Block : Bahadurpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 148 Mbgl
Drilling Depth : 165 Mbgl
Date of Logging : 18-June-2022
Logged By : Mr. Shobhit Srivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Nitin Tripathi

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	30-47	17	Good
2	77-80	3	Good
3	83-86	3	Good
4	91-101	10	Good
5	110-117	7	Good
6	121-131	10	Good
7	135-145	10	Good

Note: All zone are intermixed with thin bands of kankar.



(Hydrogeologist)

ASSISTANT HYDROGEOLOGIST
SANJEEL SHARMA
PRAYAGRAJ

Verified as per logs provided.
No. 5 & 6 - 0.6 (2m)
Note: No. 5 & 6 may consider.

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