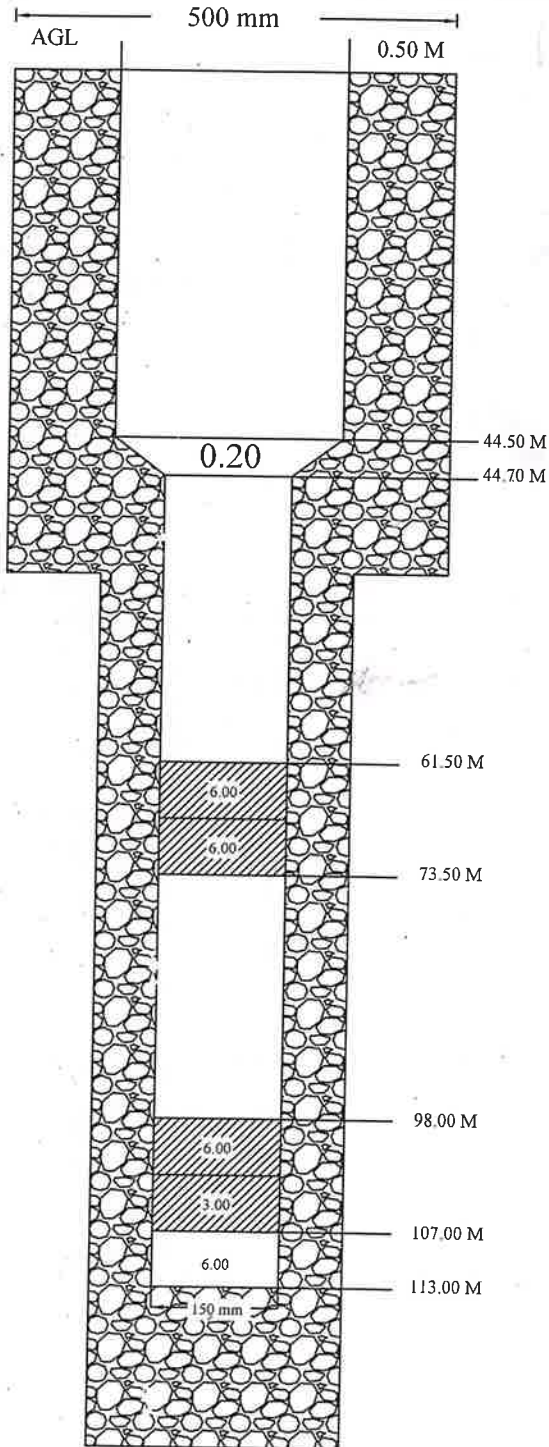


**PROPOSED T.W. ASSEMBLY CHART OF HANSEMAU W/S SCHEME
BLOCK - BANKI, DIST. - BARABANKI**



Discharge - 430 LPM
 Assembly Size - 200 X 150 mm Ø
 Bore - 500 X 450 mm Ø
 Logging Date : (23-12-2023)
 Lowering Date : (24-12-2023)

Sl. No.	Depth	Thickness (m)	INFERRED LITHOLOGY
1	0	12	12
2	12	22	10
3	22	42	20
4	42	45	3
5	45	51	6
6	51	61	10
7	61	76	15
8	76	85	9
9	85	90	5
10	90	98	8
11	98	107	9
12	107	112	5
13	112	116	4
14	116	118	2
15	118	124	6
16	124	159	35
17	159	168	9

1. 300 mm Ø Plain Pipe	45.00 m
2. 150 mm Ø Plain Pipe	47.30 m
3. 150 mm Ø Slotted Pipe	21.00 m
4. Reducer	0.20 m
5. Total Lowering	113.50 m
6. A.G.L.	0.50 m
7. B.G.L.	113.00 m

PNC-SPML JV
 PNC Tower 3/22 - D
 CIVIL LINE
 Agra

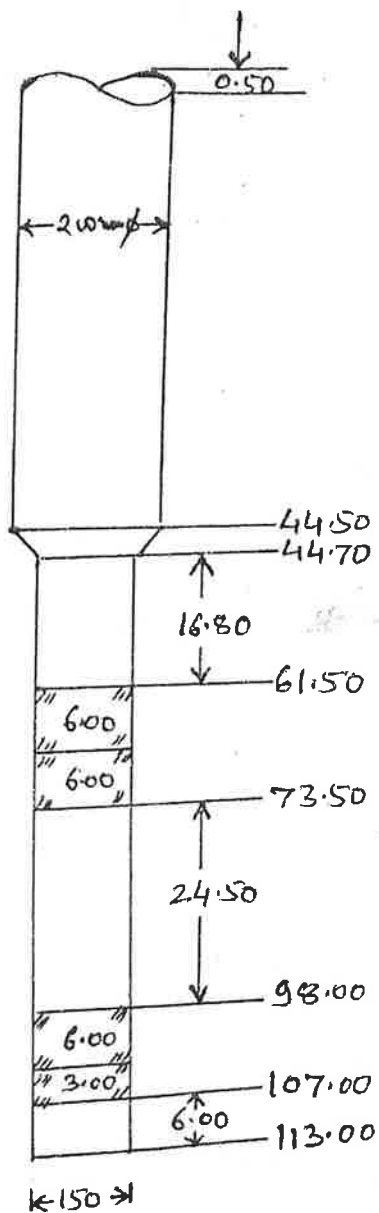


[Signature]
 JUNIOR ENGINEER

[Signature]
 ASSISTANT ENGINEER

[Signature]
 EXECUTIVE ENGINEER

Proposed TW Assembly chart A - Hanseman w/s scheme block Bon
Distt- Barabank



- 1- Discharge 430LPM
- 2- Motor 2HP 7.5HP
- 3- Assembly size 200x150
- 4- Bore ϕ 50x450
- 5- Logging Report dt. 23-12-23

- 1- 22-42 = 20
 - 2- 45-51 = 6
 - 3- 61-76 = 15
 - 4- 98-107 = 9
 - 5- 159-165 = 6
- } grad



**AKD GEOMINING SOLUTIONS
(OPC) PRIVATE LIMITED**

Geological, Geophysical & Planning Services for Mineral Exploration

CIN: U74999JH2017OPC0105

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Mob: +91 8969701960

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE: HANSEMAU DATE OF LOGGING: 23.12.2023
BLOCK: BANKI DRILLING DEPTH: 165 m
DISTRICT: BARABANKI LOGGING DEPTH: 165 m
STATE: UTTAR PRADESH LOGGING COMPANY: SHIV DRILLERS
LONGITUDE 81.12417 LOG PROCESSED BY: AKDGSPL
LATITUDE 26.88916

Based on the downhole geophysical parameters following information (in terms of granular zones) may be deciphered

Sl. No.	Depth		Thickness (m)	INFERRED LITHOLOGY	Remark (Quality of Aquifer Water)
1	0	12	12	TOP SOIL	
2	12	22	10	CLAYEY SAND	
3	22	42	20	FINE SAND	GOOD
4	42	45	3	SANDY CLAY	
5	45	51	6	FINE SAND	GOOD
6	51	61	10	SANDY CLAY	
7	61	76	15	FINE TO MEDIUM SAND	GOOD
8	76	85	9	SANDY CLAY	
9	85	90	5	CLAYEY SAND	
10	90	98	8	SANDY CLAY	
11	98	107	9	FINE TO MEDIUM SAND	GOOD
12	107	112	5	SANDY CLAY	
13	112	116	4	CLAYEY SAND	
14	116	118	2	SANDY CLAY	
15	118	124	6	CLAY	
16	124	159	35	SANDY CLAY	
17	159	165	6	FINE SAND	GOOD

NOTE:- 1. ALL zones have intermixed with thin band of kankar

**AKD GEOMINING SOLUTIONS
(OPC) PRIVATE LIMITED**

[Signature]
Director

Authorized Signatory

AKD GEOMINING SOLUTIONS (OPC) PRIVATE LIMITED

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Geology | Mining | Geophysics | Ground Water | Engineering & Environmental Investigation
Down Hole Geophysics | Hydrogeology | Expln. & Mining Project Management