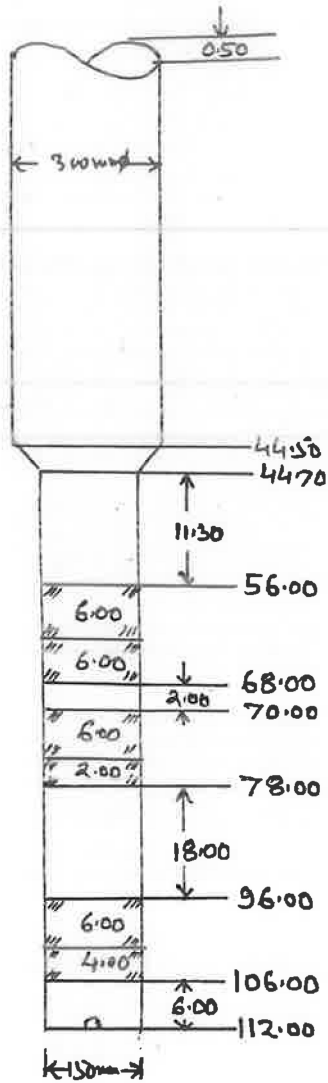


Proposed TW Assembly chart of Kewari w/s scheme block Banki Distt. Barabank



1. Discharge - 890 LPM
2. Motor HP - 17.5 HP
3. Assembly size - 300 x 150 mm
4. Base $\phi = 600 \times 450$ mm
5. Logging Report - 1-6-23
- 3 - 21 - 42 = 21 Medinipur
- 5 - 56 - 78 = 22 Medinipur
- 7 - 96 - 106 = 10 Medinipur

~~150 mm ϕ = 69~~
~~300 mm ϕ = 45~~
~~150 mm ϕ = 36~~



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KEWARI	DATE OF LOGGING:	01.06.2023
BLOCK:	BANKI	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	162.00 M
ENGG:	B BHASKAR RAO	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.488 ohm/m	Rw	0.436 ohm/m
DISTRIC	BARABANKI		

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark (Quality of Aquifer Water)
	From (m)	To (m)			
1	0	10	10	Top Soil	
2	10	21	11	Clay with sand and kankar	
3	21	42	21	Medium grain sand	Good
4	42	56	14	Clay with sand	
5	56	78	22	Medium grain sand	Good
6	78	96	18	Clay with sand	
7	96	106	10	Medium grain sand with kankar	Good
8	106	162	56	Clay with sand	

NOTE:-

1. ALL zones has intermixed with high band of kankar

Verified as per logs provided

For Mining Associates Pvt. Ltd.
B. Bhaskar Rao
Geophysicist

CC;

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Ayodhya
2. M/S PNC Infratech Limited, Barabanki

GSR
02/06/23