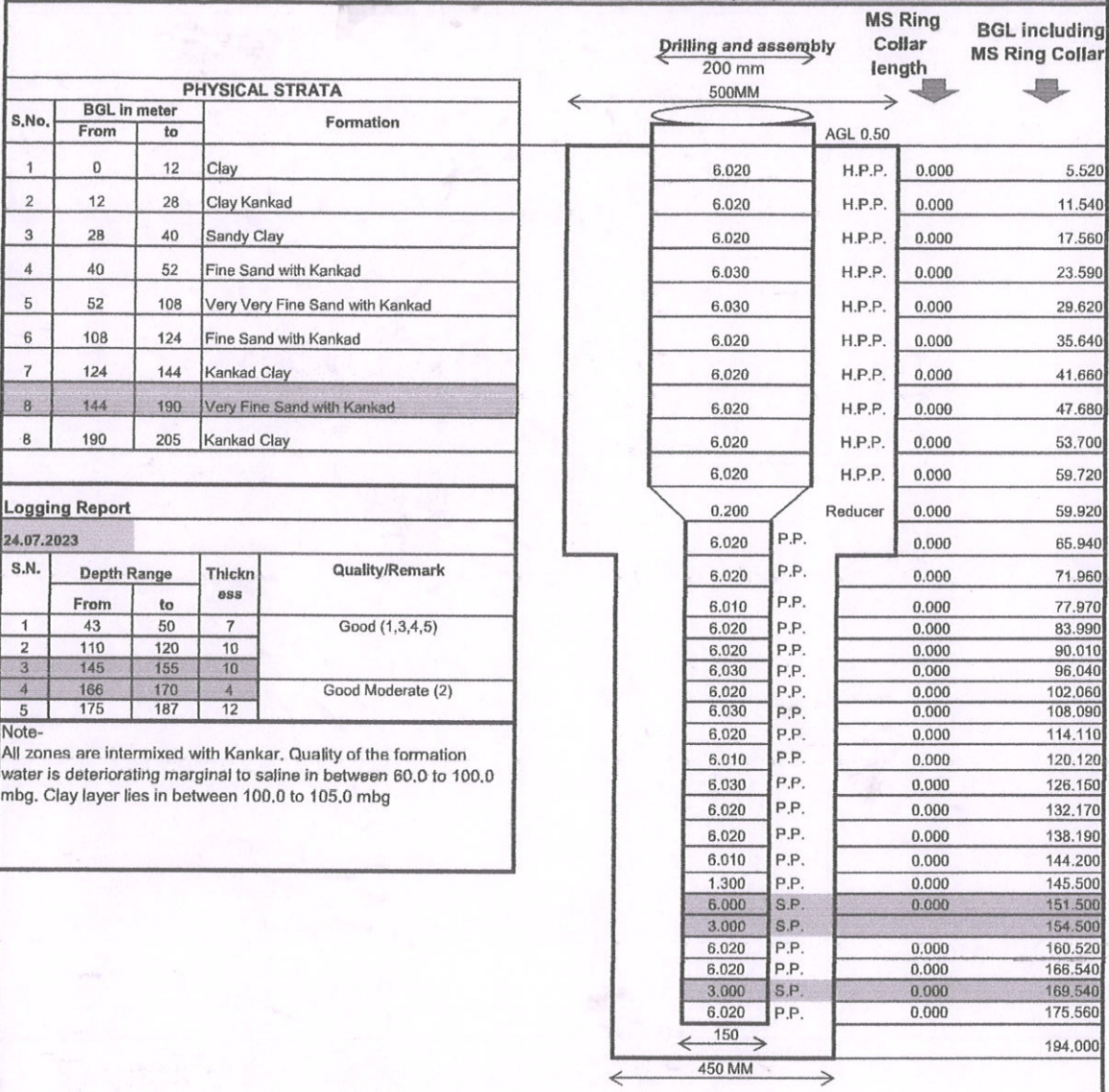


M/S VSAIPPL-SMC JV, Ghazipur (U.P)

Actual Strata Chart of BARACHAWAR REGRANISATION WSS, BLOCK - BARACHAWAR, ZONE 2, GRAM PANCHAYAT - NASIRPUR GANDHPA T.W-1 Under Jal Jeevan Mission, District- Ghazipur(U.P.)



	DETAILS	AS PER DPR	LPM	ACTUAL	
1	Proposed Discharge	330.000	LPM		
2	Cear Depth of bore 600mm	0	Mbgl	0.000	Mbgl
3	Cear Depth of bore 500mm	65	Mbgl	65.000	Mbgl
4	Clear Depth of bore 450mm	360	Mbgl	205.000	Mbgl
5	Plane pipe 300MM	0	m	0.000	m
6	Plane pipe 200MM	60	m	60.220	m
7	Plane pipe 150MM	252	m	103.640	m
9	Slotted pipe 300MM	0	m	0.000	m
10	Slotted pipe 200MM	0	m	0.000	m
11	Slotted pipe 150MM	18	m	12.000	m
12	Date of lowering			29.07.2023	

 (.....) Company Repre. M/S VSAIPPL-SMC JV, Ghazipur (U.P)	 (.....) TPIA Medhaj Techno Concept Pvt. Ltd., Ghazipur	 (A.Srivastava) Junior Engineer Division Office(E/M) ,U.P.Jal Nigam(Rural), Varanasi	 (Nitish Kumar) Assistant Engineer	 (Adarsh Verma) Exe. Engineer
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Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref 724 - N / AX - 2023

Date 24.07.2022

Geophysical Borehole Logging Report

Name of the site : Nasirpur Gandhpa, Block - Barachawar

District : Ghazipur

Date : 24.07.2022

Depth logged : 205.0 mbgl

Depth drilled : 360.0 mbgl- as reported

Logger used : UPTRON make

Presence : Representative of M/S VSAIPPL-SMC JV, Ghazipur, U.P.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	43.0–50.0	7.0	Good (1,3,4,5)
2	110.0–120.0	10.0	Good to moderate
3	145.0–155.0	10.0	(2)
4	166.0–170.0	4.0	
5	175.0–187.0	12.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 60.0 to 100.0 mbgl. Clay layer lies in between 100.0 to 105.0 mbgl.

for Aqua Xplore

CC;

1. M/S VSAIPPL-SMC JV, Ghazipur, Uttar Pradesh