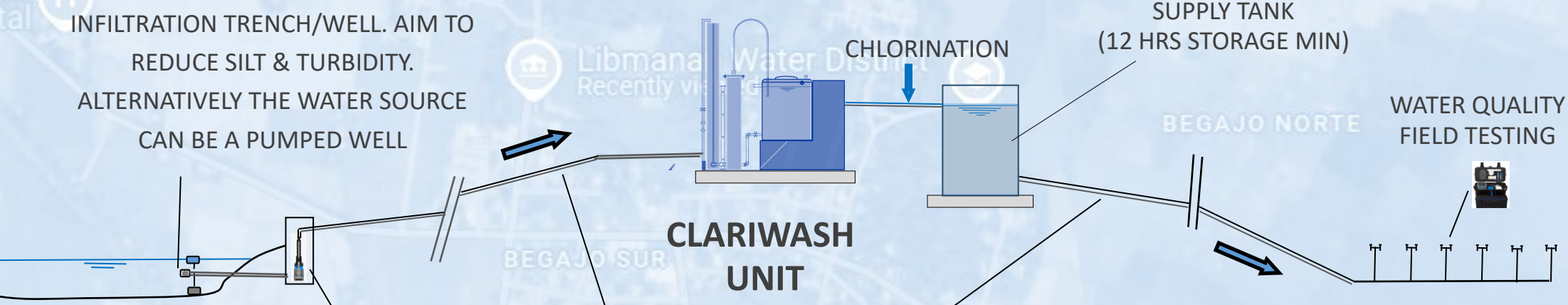
INTAKE SUSPENDED BELOW FLOAT (ILLUSTRATED) BUT OTHER ARRANGEMENTS CAN BE USED SUCH AS INFILTRATION TRENCH/WELL. AIM TO REDUCE SILT & TURBIDITY. ALTERNATIVELY THE WATER SOURCE CAN BE A PUMPED WELL



LOCAL WATER BODY—PRE-SURVEY REQUIRED TO CONFIRM SUITABILITY. AIM TO REDUCE INTAKE OF WEEDS/ BRANCHES ETC

RAW WATER PUMP IN WELL (DIESEL OR SOLAR))

BURIED PLASTIC PIPELINES

TAPSTAND GRIDS FOR COMMUNITY WATER COLLECTION.

ALTERNATIVELY DISTRIBUTED TAPSTANDS AND A PIPE GRID

WHERE POSSIBLE THE RAW WATER FLOW SHOULD GRAVITATE INTO THE CLARIWASH UNIT TO AVOID THE NEED FOR PUMPING.

ILLUSTRATIVE FIELD SET-UP

COMPRESSED SCALE

ALTERNATIVELY SYSTEM CAN BE USED TO FILL WATER TANKERS FOR DISTRIBUTION TO A WIDER AREA

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