

ABSTRACT

Drinking water depots are industrial businesses that process raw water into drinking water and sell directly to consumers. The water treatment process in drinking water depots is basically filtering and disinfection. In addition to regulating suspended contaminants, the screening process also regulates colloid regulated mixtures including small organisms. While disinfection is used to kill small organisms that are not filtered. The products offered by this refill drinking water depot consist of RO (Reverse Osmosis) drinking water. This business will be built in the Sukabirus area. For locations obtained through calculations using the rating factor method. The target market is telkom students who are going to boarding houses and the people in Sukabirus. Drinking water depots are industrial businesses that process raw water into drinking water and sell directly to consumers. The water treatment process in drinking water depots is basically filtering and disinfection. In addition to regulating suspended contaminants, the screening process also regulates colloid regulated mixtures including small organisms. While disinfection is used to kill small organisms that are not filtered.

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Keywords: Feasibility Study, Factor Rating, NPV, IRR, PBP, DAMIU, Reverse Osmosis.

