

HYDRAULIC DESIGN FOR TREATMENT OF CONTAMINATED GROUND WATER

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ABSTRACT

The project that I'm doing here is mainly study & environment based. The main reason for this project is to identify the source of the contamination and the ways to overcome the problems the underground water source that is very important issue nowadays. The scope of my project covers the contaminant source, the ways to overcome it, and the problem that is threatening the source.

As we can see, the environment issue is getting more and more important to the modern days. Destruction to the Mother Nature has brought to many disasters to all the living things that is on this planet. In the older days, our fore father been developing this planet to become more and more modernize, but they have forgotten to take of the environment issue. The process of the hydrological cycle the types of aquifer is also explained in the report.

Groundwater however is the most precious water source that is available nowadays. The water to be monitored from day to day as to prevent it from been polluted. The groundwater is used as a reserve to curb water ration in the city area and the rural part. In one case in Malaysia, the people in Klang had to depend on groundwater to go on their daily life as the pipe water in that area is out of order due to some unforeseen circumstances. As we can see here, the groundwater is very important to our live. The ways of the treating the underground water is further explained in the following heading. In the appendix section, the relevant information regarding my project is also included at the end of this report.