

Hydrogeology of the Nenasi/Pekan area, Pahang

ISMAL YUSOFF AND ISMAIL C. MOHAMAD

Abstrak (Abstract)

Aquaculture activities have numerous impacts on water quality and vice versa. In the Pekan and Nenasi Districts of Peninsular Malaysia, excessive pumping of groundwater for aquaculture activities may result in higher risk of seawater intrusion. The land-ward movement of saltwater generally influences the overall water quality of such coastal aquifer. This presentation concentrations on the results of part of the baseline study on geology and hydrogeology of the area. Water quality data comparison shows evidence of seawater intrusion. Proposed work plan for the next phase of the study including a groundwater model development of the area is also presented. Any constructive comments and suggestions are greatly appreciated.