

## **ABSTRAK**

Banjir limpasan permukaan akibat pasang air laut (rob) ini telah memberikan dampak negatif terhadap kawasan permukiman pesisir. Dampak limpasan akibat pasang air laut (rob) telah merubah fisik lingkungan dan memberikan tekanan terhadap masyarakat, bangunan, dan infrastruktur permukiman yang ada dikawasan tersebut. limpasan akibat pasang air laut (rob) akan berdampak terhadap rusaknya sarana dan prasarana lingkungan permukiman. Tujuan dalam penelitian ini adalah untuk mengetahui dampak banjir rob terhadap lingkungan permukiman di kecamatan genuk. metode penelitian yang di gunakan yaitu deduktif kuantitatif rasionalistik menggunakan alat analisis regresi linear berganda. Berdasarkan hasil analisis dapat di simpulkan bahwa rob hanya berdampak pada rumah, pemakaman umum, jaringan drainase dan jaringan listrik, sementara untuk sarana dan prasarana yang lainnya tidak terdampak pada oleh rob di karenakan faktor lainnya.

**Kata kunci:** Rob, Lingkungan Permukiman, Sarana, prasarana

## **ABSTRACT**

Flooding of surface runoff due to sea tide (rob) has had a negative impact on coastal settlements. The impact of runoff due to tide (rob) has changed the physical environment and put pressure on the community, buildings, and settlement infrastructure in the area. runoff due to sea water tide (rob) will have an impact on the damage to residential environmental facilities and infrastructure. The purpose of this study was to determine the impact of tidal floods on the settlement environment in the genuk sub-district. the research method used is deductive quantitative rationalistic using multiple linear regression analysis tools. Based on the results of the analysis, it can be concluded that rob only affects homes, public cemeteries, drainage networks and electricity networks, while other facilities and infrastructure are not affected by rob due to other factors.

**Keywords:** Rob, Neighborhood Environment, Facilities, infrastructure