

## Executive Summary

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### 排水影響評估

(中文譯本將稍後提供)

### Drainage Impact Assessment

This DIA has reviewed the existing and planned drainage infrastructure within and in the vicinity of the Study Area. The site flooding susceptibility, performance of the existing drainage system under different scenarios and presence of flood prone areas have been assessed with reference to DSD's DMP Review Study. The effects of climate change on the design rainfalls and design sea levels have also been considered in this DIA.

One storage tank and one flood lake with hillside river are proposed to attenuate the increase in the 50 year peak runoff from the development. The discharges from these retention facilities will be controlled and limited to pre-development rates to ensure no adverse drainage impacts to the downstream existing drainage system.

The proposed development scheme will affect several existing drainage systems. This DIA Study has identified these existing drainage systems potentially in conflict with the proposed works. Division, realignment, re-provision and modification of these existing drainage systems have been recommended.