

Surface Water Flow Discharge Assessment

Site **Seacon Terminal, Tower** Wharf, Lower Road, DA11 9BD

Date **12-Feb-25**

	Existing	Proposed
Total area =	7105 m ²	7105 m ²
Impermeable area flowing to Surface Water, Ap =	7105 m ²	7105 m ²
Roofs	2271 m ²	4700 m ²
Car Parking and Hardstanding Areas	4834 m ²	2405 m ²
Soft Landscape	0 m ²	0 m ²
Rainfall intensity, R=	50 mm/hr	
where R		
Runoff, Q = $2.78 \cdot A_p \cdot R$	98.8 l/s	
Required runoff reduction=	80 %	
Allowable discharge, Qp=	19.8 l/s	