

Supporting documentation for Band 1 Marine Licence Application – May 2018

Colwyn Bay Beach Re-profiling to Existing Design Profile

Extract: 'Colwyn Bay Waterfront Project, Beach Maintenance and Management Plan' October 2013

Table 3.3: As Constructed Nourishment Profiles

Sub Section		Berm Details				Beach Slope
Ref	Length (m)	Av Sea Wall Crest Level	Level at LW edge	Level at SW edge	Width (m)	Gradient
West	400	7.2	3.0	2.5	40	30
Central	300	5.0	4.25	3.75	30	30
East	350	6.2	5.25	4.75	20	28
Notes						
All levels in metres relative to Ordnance Datum						



Figure 2: Phase 1b Beach Recharge Layout Plan