

Project Title Stage 1 Strategic Flood Consequences Assessment Pembrokeshire and **Carmarthenshire County Councils** Figure Title Risk Categorisation Allocation Sites Pembrokeshire County Council (PCC) - Climate Change Allowance Sheet No. 1 of 10 Legend ---- River Network Flood Defences National Park Boundaries Settlement Boundaries Surface Water Flood - Extent Estimated 1 in 100 Annual Chance Events with Climate Change NRW Flood Map Flood Zone 2 SMP2 Flood Extent plus 2m Sea Level Rise LDP Allocation Sites 2019 High Risk >50% Site Area Flooded Medium High Risk >25% to <50% Site Area Flooded Medium Risk >5% to <25% Site Area Flooded Low Risk <5% Site Area Flooded 1. NRW Flood Zone 2 - Assumed to approximate to 1 in 100 (1%) annual chance event with climate change. 2. The Surface Water Flood Extents are based on NRW's updated Flood Map for Surface Water (uFMfSW) For future/ climate change scenario, a broad scale assumption has been made for Stage 1 screening: Current 1 in 1000 (0.1%) annual chance flood outline becomes 1 in 100 (1%) with climate change. 3. Shoreline Management Plan 2 data - Flood extent is current 1 in 1000 (0.1%) tidal event plus 2m Sea Level Rise (SLR). This dataset does not extend north of Nolton Haven on Pembrokeshire's west 4. The maximum 0.5% annual chance or greater extreme tide level plus sea level rise is 6.9m. A coarse 7m contour (not shown) has also been used to screen tide risk for coastal sites - see Stage 1 SFCA Criteria Description
(at least one of the following criteria is met) Category Overview Greater than 50% of the site's plan area is: Within Flood Zone 2 (Note 1) Within Surface Water flood extent (Note 2) Within SMP2 - Flood extent with 2m SLR (Note 3) Below 7m contour at the coast (Note 4) Known history of flooding on the site. Greater than 25% up to 50% of the site's plan area is: Within Flood Zone 2 (Note 1) Within Surface Water flood extent (Note 2) Within SMP2 - Flood extent with 2m SLR (Note 3) Below 7m contour at the coast (Note 4) Up to 25% of the site's plan area is: Within Flood Zone 2 (Note 1) Within Surface Water flood extent (Note 2) Within SMP2 - Flood extent with 2m SLR (Note 3) Below 7m contour at the coast (Note 4) Less than 5% of the site's plan area is within: Flood Zone 2 (Note 1) SMP2 - Flood Extent with 2m SLR (Note 3) The area below the 7m contour at the coast (Note 4) No history of flooding in the site. Flood Risk to the site access routes and compliance with TAN15 will need to be confirmed. Data sources: Ordnance Survey, NRW, Carmarthenshire County Council, Pembrokeshire County Council Scale (at A1): 1:25,000 Drawn: UK/NJ Checked: LG/DMH 13/06/2019 13/06/2019 13/06/2019 Version: PO3 5186360-ATK-XX-XX-MP-G-081

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