



Project Title **Stage 1 Strategic Flood Consequences Assessment**
Pembrokeshire and Carmarthenshire County Councils

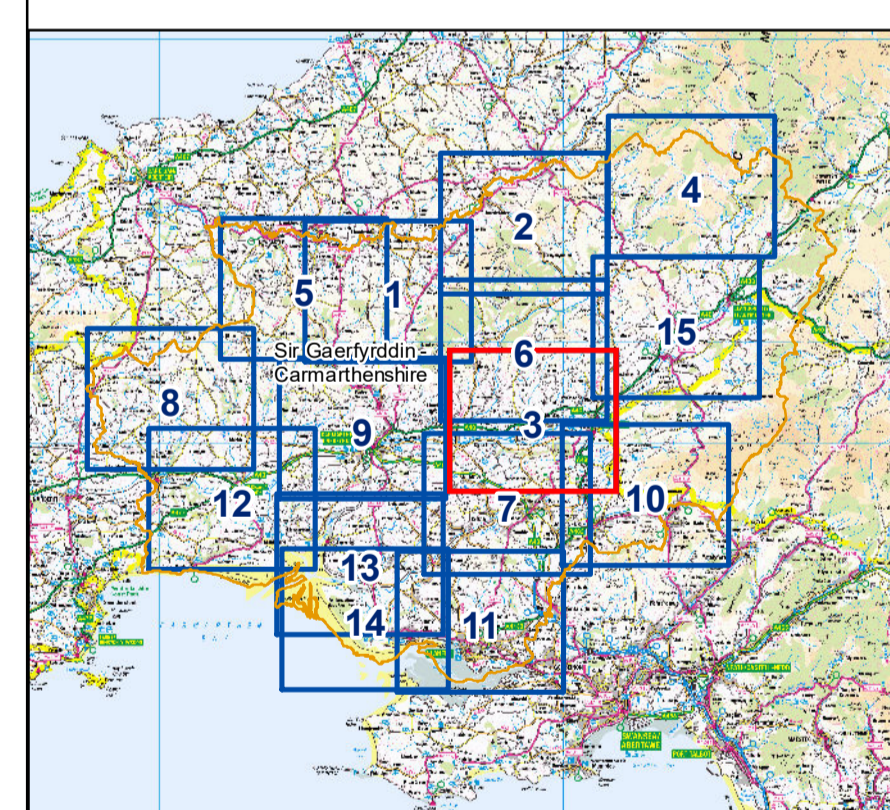
Figure Title **Risk Categorisation Candidate Sites**
Carmarthenshire County Council (CCC) - Climate Change Allowance

Sheet No. **3 of 15**

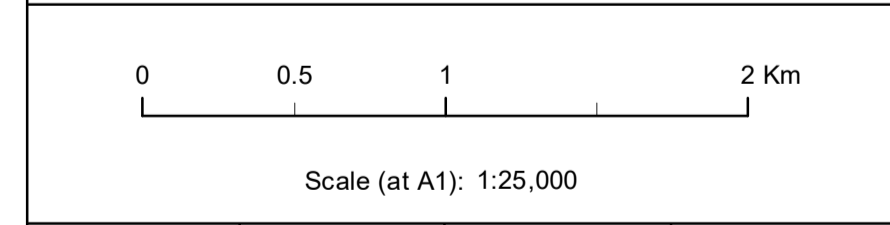
- Legend**
- River Network
 - Flood Defences
 - National Park Boundaries
 - CCC Flood Risk Management Plan Policy Units
 - Settlement Boundaries
 - Surface Water Flood - Extent
 - Estimated 1 in 100 Annual Chance Events with Climate Change
 - NRW Flood Map Flood Zone 2
 - SMP2 Flood Extent plus 2m Sea Level Rise
- LDP Candidate 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

- Notes:**
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 (fMISW) 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).
 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 Report.

Risk Category	Criteria Description (at least one of the following criteria is met)	Category Overview
HIGH	<ul style="list-style-type: none"> - Greater than 50% of the site's plan area is: <ul style="list-style-type: none"> o Within Flood Zone 2 (Note 1) o Within Surface Water Flood extent (Note 2) o Within SMP2 - Flood extent with 2m SLR (Note 3) o Below 7m contour at the coast (Note 4) - Known history of flooding on the site. 	<ul style="list-style-type: none"> - The percentage of the site area flooded from a screening in accordance with TAN15 may vary from 50% to 100%. - Further analysis work will be required to understand the flood risk at the site. - The underlying evidence base may need updating.
MEDIUM HIGH	<ul style="list-style-type: none"> - Greater than 25% up to 50% of the site's plan area is: <ul style="list-style-type: none"> o Within Flood Zone 2 (Note 1) o Within Surface Water Flood extent (Note 2) o Within SMP2 - Flood extent with 2m SLR (Note 3) o Below 7m contour at the coast (Note 4) 	<ul style="list-style-type: none"> - The underlying evidence base may need updating.
MEDIUM	<ul style="list-style-type: none"> - Up to 25% of the site's plan area is: <ul style="list-style-type: none"> o Within Flood Zone 2 (Note 1) o Within Surface Water Flood extent (Note 2) o Within SMP2 - Flood extent with 2m SLR (Note 3) o Below 7m contour at the coast (Note 4) 	<ul style="list-style-type: none"> - Based on criteria description, flood risk in the area is likely to be adequately managed. - Development likely to proceed subject to agreement by the SuCo Approval Body. - Flood Risk to the site areas needs to be in compliance with TAN15 will need to be confirmed.
LOW	<ul style="list-style-type: none"> - Less than 5% of the site's plan area is within: <ul style="list-style-type: none"> o Flood Zone 2 (Note 1) o Surface Water Flood extent (Note 2) o SMP2 - Flood Extent with 2m SLR (Note 3) o The area below the 7m contour at the coast (Note 4) - No history of flooding in the site. 	<ul style="list-style-type: none"> - Based on criteria description, flood risk in the area is likely to be adequately managed. - Development likely to proceed subject to agreement by the SuCo Approval Body. - Flood Risk to the site areas needs to be in compliance with TAN15 will need to be confirmed.



Data sources: Ordnance Survey, NRW, Carmarthenshire County Council, Pembrokeshire County Council



Status: S2	Drawn: UK/NJ 09/05/2019	Checked: LG/DMH 09/05/2019	Authorised: DBF 09/05/2019
Reference: 5186360-ATK-XX-XX-MP-G-038	Version: PO2		