Stage 1 Strategic Flood Consequences Assessment
Pembrokeshire and Carmarthenshire Councils
Risk Categorisation Allocation Sites
Carmarthenshire County Council (CCC) - Climate Change Allowance

Legend
- River Network
- Flood Defences
- National Park Boundaries
- CCC Flood Risk Management Plan
- Settlement Boundaries
- Estimated 1 in 100 Annual Chance Events
- Flood Risk Management Plan
- SMP2 Flood Extent plus 2m Sea Level Rise
- LDP Allocation Sites 2019

Legend
- 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 Model (Shoreline Management Plan) for South West Wales. 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: The above flood extent boundary is the current 1 in 1000 (0.1%) flood 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.
5. NRW Flood Map Flood Zone 2 - Assumed to approximate to 1 in 100 (1%) annual chance event with climate change.

Project Title: P:\GBEMC\WGE\Projects\Water\5186360 SFCA Carms Pembs\7 WIP\7_6 CAD_GIS_BIM\01-WIP\G\MP\RAG Maps\25k_scale\RAYG_CC_25K_CarmsAllocationSites.mxd

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

Scale (at A1): 1:25,000

Reference:
Status:
Version:
PO2
S2
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Sir Gaerfyrddin - Carmarthenshire

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Figure Title

3. Shoreline Management Plan 2 data - Flood extent is current 1 in 1000 (0.1%) tidal event plus 2m Sea Level Rise (SLR).

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