Flood Risk Preliminary Screening
(RSK File Ref. 604008-Hydro-R01-(00))
(SK, JS 12/01/2024)

Category		Annual Exceedance Probability (%)	Chance of Occurrence in any Given Year	Return Period (Years)	Considers Flood Defences	Considers Climate Change	Site Assessment Screening result, flood zone on site?	Site Assessment Screening result, flood zone on CCR?	Site Assessment Screening result, flood zone on TDR works?
National Indicitive Fluvial Mapping Present Day	Low Probability	0.1	1 in 1000	1000	Assumed Yes	Assumed Yes	Yes	No	No
National Indicitive Fluvial Mapping Present Day	Medium Probability	1	1 in 200	100	Assumed Yes	Yes	Yes	No	No
National Indicitive Fluvial Mapping Mid End Future Sceanorio	Low Probability	0.1	1 in 1000	1000	Assumed Yes	Yes	Yes	No	No
National Indicitive Fluvial Mapping Mid End Future Sceanorio	Medium Probability	0.5	1 in 200	200	Assumed Yes	Yes	Yes	No	No
National Indicitive Fluvial Mapping High End Future Sceanorio	Low Probability	0.1	1 in 1000	1000	Assumed Yes	Yes	Yes	No	No
National Indicitive Fluvial Mapping High End Future Sceanorio	Medium Probability	0.5	1 in 200	200	Assumed Yes	Yes	Yes	No	No
CCFRAM River (Fluvial) Flood Extents Present Day	Low Probability	0.1	1 in 1000	1000	Assumed Yes	Assumed No	No	No	No
CCFRAM River (Fluvial) Flood Extents Present Day	Medium Probability	1	1 in 100	100	Assumed Yes	No	No	No	No
CCFRAM River (Fluvial) Flood Extents Present Day	High Probability	10	1 in 10	10	Assumed Yes	No	No	No	No
CCFRAM River (Fluvial) Flood Extents Mid Range Future Sceanorio	Low Probability	0.1	1 in 1000	1000	Assumed Yes	YES	No	No	No
CCFRAM River (Fluvial) Flood Extents Mid Range Future Sceanorio	Medium Probability	0.5	1 in 200	200	Assumed Yes	YES	No	No	No
CCFRAM River (Fluvial) Flood Extents Mid Range Future Sceanorio	High Probability	10	1 in 10	10	Assumed Yes	YES	No	No	No
CCFRAM River (Fluvial) Flood Extents High End Future Sceanorio	Low Probability	0.1	1 in 1000	1000	Assumed Yes	YES	No	No	No
CCFRAM River (Fluvial) Flood Extents High End Future Sceanorio	Medium Probability	0.5	1 in 200	200	Assumed Yes	YES	No	No	No
CCFRAM River (Fluvial) Flood Extents High End Future Sceanorio	High Probability	10	1 in 10	10	Assumed Yes	YES	No	No	No
Past flood events	single occurrence				Assumed Yes	No	No	No	No
Past flood events	reoccuring				Assumed Yes	No	No	No	No
Past flood events - Groundwater/Surface water	single occurrence				Assumed Yes	No	No	No	No
Past flood events - Groundwater	single occurrence				Assumed Yes	No	No	No	No
GSI Groundwater Flooding Maps	Low Probability	0.1	1 in 1000	1000	Assumed Yes	Yes	No	No	No
GSI Groundwater Flooding Maps	Medium Probability	0.5	1 in 200	200	Assumed Yes	Yes	No	No	No
GSI Groundwater Flooding Maps	High Probability	10	1 in 10	10	Assumed Yes	Yes	No	No	No
CCFRAM Coastal Flood Extents Present Day	Low Probability	0.1	1 in 1000	1000	Assumed Yes	No	No	No	No
CCFRAM Coastal Flood Extents Present Day	Medium Probability	1	1 in 100	100	Assumed Yes	No	No	No	No
CCFRAM Coastal Flood Extents Present Day	High Probability	10	1 in 10	10	Assumed Yes	No	No	No	No
National Coastal Flood Hazard Mapping PRESENT DAY	Low Probability	0.1	1 in 1000	1000	Assumed No	No	No	No	No
National Coastal Flood Hazard Mapping PRESENT DAY	Medium Probability	0.5	1 in 200	200	No	No	No	No	No
National Coastal Flood Hazard Mapping PRESENT DAY	High Probability	10	1 in 10	10	No	No	No	No	No
National Coastal Flood Hazard mapping Mid Range Future Sceanorio	Low Probability	0.1	1 in 1000	1000	Assumed Yes	YES	No	No	No
National Coastal Flood Hazard mapping Mid Range Future Sceanorio	Medium Probability	0.5	1 in 200	200	Yes	YES	No	No	No
National Coastal Flood Hazard mapping Mid Range Future Sceanorio	High Probability	10	1 in 10	10	Yes	YES	No	No	No
National Coastal Flood Hazard mapping High End Future Sceanorio	Low Probability	0.1	1 in 1000	1000	Yes	YES	No	No	No
National Coastal Flood Hazard mapping High End Future Sceanorio	Medium Probability	0.5	1 in 200	200	Yes	YES	No	No	No
National Coastal Flood Hazard mapping High End Future Sceanorio	High Probability	10	1 in 10	10	Yes	YES	No	No	No
CCFRAM Rainfall (Pluvial) Flooding					Assumed Yes	Yes	No	No	No
CCFRAM PDF Maps					Yes	Yes	No	No	No