



Potential changing climate variable	A Impact	B Likelihood	C Severity	D Risk (B x C)	E Mitigation (what will you do to mitigate this risk)	F Likelihood (after mitigation)	G Severity (after mitigation)	H Residual risk (F x G)
3. The biggest rainfall events are up to 20% more intense than current extremes (peak rainfall intensity)*.	Flood events more likely to happen within the site.	3	2	6	On site, most of the assets are raised above ground level so should not be affected by flooding. If flooding does happen, the waste will be diverted to an alternative facility. Management procedures will ensure all drains are kept clear so as to minimise any risk from flooding.	1	2	2
4. Average winter rainfall may increase by 41% on today's averages.	Flood events more likely to happen within the site	3	2	6	On site, most of the assets are raised above ground level so should not be affected by flooding. If flooding does happen, the waste will be diverted to an alternative facility. Management procedures will ensure all drains are kept clear so as to minimise any risk from flooding.	1	2	2
5. Sea level could be as much as 0.6m higher compared to today's level *.	Flood events more likely to happen within the site.	2	2	4	On site, most of the assets are raised above ground level so should not be affected by flooding. If flooding does happen, the waste will be diverted to an alternative facility. Management procedures will ensure all drains are kept clear so as to minimise any risk from flooding.	1	2	2
6. Drier summers, potentially up to 45% less rain than now.	No negative impacted anticipated.	N/A	N/A	N/A	N/A	N/A	N/A	N/ A
7. At its peak, the flow in watercourses could be 40% more than now, and at its lowest it could be 80% less than now.	This could increase the flood risk, however as the site is already in flood zone 3 the flood zone classification will not change.	3	2	6	On site, most of the assets are raised above ground level so should not be affected by flooding. If flooding does happen, the waste will be diverted to an alternative facility. Management procedures will ensure all drains are kept clear so as to minimise any risk from flooding.	1	2	2

\*Indicates data has come from climate change allowances as part of the spatial planning process. Evidence from your planning submission is acceptable evidence for this worksheet.