

Appendix 4: Full Cumulative Impact Assessment Matrix

	1. Decent Home	2. Flooding	3. Health	4. Accessibility	5. Efficient Land Use	6. Air	7. Climate Change	8. Biodiversity	9. Open Space	10. Countryside & Historic Environment	11. Culture leisure	12. Transport	13. Soil quality	14. Mineral supply	15. Resource conservation	16. Waste reduction	17. Waste treatment	18. Water	19. Energy	20. Employment	21. Economy
Minerals preferred options																					
3b Extensions in short term, new quarries in long term	+	I	-	O	+	-	-	+/-	O	O	+/-	-	O	++	++	O	O	O	O	+	+
3c Site identification to 2019	+	O	O	O	O	O	+	O	O	O	O	+	-	++	++	O	O	O	O	+	+
4 Apportionment of 17% soft sand and 83% sharp sand	+	O	-	O	O	-	O	+/-	O	-	O	--	O	++	++	O	O	-	O	O	+
5 Continue workings in West Oxfordshire and identification in Southern Oxfordshire	+	O	-	O	-	-	-	+/-	+	O	+	+/-	O	++	++	O	O	O	O	+	++
6 Crushed rock workings in Witney – Burford and Oxford – Bicester area	+	O	-	O	O	+/-	+/-	+/-	O	+/-	O	+/-	O	++	++	O	O	O	O	O	+
7a Identify permanent aggregate recycling facilities supported by temporary facilities	+	O	-	O	+	-	O	+	O	+	O	+/-	+	++	++	+	++	O	O	O	O
7b Maximise aggregate recycling through positive policy approach	+	O	-	O	+	-	O	+	O	+	O	+/-	+	++	++	+	++	O	O	O	O
8a/b Sequential approach to locating aggregate recycling facilities and site identification.	+/-	O	+/-	+	+	-	O	+/-	O	+/-	O	+/-	+	++	++	++	++	O	O	O	+
9i Continued local supply of aggregates with imports if demands not met.	++	-	-	O	O	-	-	+/-	O	+/-	+	--	O	++	++	O	O	-	O	+	+

Oxfordshire MWDF Core Strategy Preferred Options – Sustainability Appraisal

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9ii Identify new sites for rail depots	0	0	+/-	0	0	+/-	+	+	0	+	0	-	+	+	-	0	0	0	0	0	+/-
10 Locational policy based on Structure Plan policy M2	0	+	0	0	0	0	+	+	0	++	0	+	+	+	0	0	0	+	0	0	0
11 Progressive workings and restoration of mineral sites	0	0	0	0	++	-	0	++	++	++	++	-	+	0	0	0	+	0	0	+	0
12 Specify buffer zones around workings	0	0	0	0	0	0	0	+/-	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Safeguard all mineral resources for future use.	++	0	0	0	0	0	0	+	+	+	0	0	+	++	++	0	0	0	0	0	0

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Waste preferred options																					
14a Identify sites for strategic facilities and local facilities	0	0	-	+	0	-	+	-	0	0	0	-	0	0	+	++	++	0	0	+	+
14b Identify locations for a range of facilities and where possible restrict to certain types	0	0	-	+	+	+/-	0	+/-	0	+	0	+/-	0	0	++	++	++	0	+	+	+
14c Provide for a mix of large and small scale facilities.	0	0	-	++	+	+/-	+	+	0	+/-	0	-	0	0	+	++	++	0	0	+	+
15a Locate waste facilities close to urban areas, recognising the difficulty of finding land.	0	0	-	+	+	-	0	+/-	0	+/-	0	-	+	0	0	++	++	0	0	+	+
15b/c Sequential approach for new sites: urban; close to urban; rural and for site identification previously developed land; temporary sites; Greenfield including Green Belt.	0	0	-	+	++	-	0	+/-	0	+/-	0	-	+	0	0	++	++	0	0	+	+
16i No restriction to movement of waste management up the waste hierarchy and adequate provision of facilities.	0	0	0	+	0	0	+	0	0	+	0	0	0	0	+	++	++	0	0	0	0
16ii Limit landfill recognising need for some landfill.	0	0	0	0	+	0	+	0	0	+	0	0	+	0	0	+	+	0	0	0	0
16iii Meet minimum capacity to meet targets and provide positive policy to increase capacity.	0	0	0	+	+	0	+	0	0	0	0	-	0	0	+	++	++	0	0	0	0
16iv Positive policy to at least meet targets for diversion from landfill	0	0	0	+	+	0	+	0	0	0	0	-	0	0	+	++	++	0	0	0	0

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17i&ii Net self-sufficiency plus a share of London's waste as set in policy	0	0	0	+	0	0	+	0	0	-	0	+/-	0	0	0	+	++	0	0	+	+
17iii As 17i&ii but import of waste for treatment may be appropriate if sustainable or overall benefit.	0	0	0	+	0	0	+	0	0	-	0	+/-	0	0	0	+	++	0	0	+	+
17iv Ensure capacity to meet targets in policy for treatment and landfill, minimum for landfill	0	0	0	+	+	0	+	0	0	0	0	-	0	0	+	++	++	0	0	0	0
17v Plan for capacity in regional policy unless circumstances indicate otherwise.	0	0	0	+	+	0	+	0	0	0	0	-	0	0	+	++	++	0	0	0	0
18 Locational policy based on principles similar to those in Structure Plan Policy M2.	0	+	0	0	0	0	+	+	0	++	0	+	+	0	0	0	+	+	0	0	0
19i&ii Limit landfill capacity over time in line with targets.	0	0	0	+	+	0	+	0	0	0	0	-	0	0	+	++	++	0	0	0	0
19iii Priority to inert waste for restoration of landfill workings.	0	0	0	0	+	0	0	+	+	++	+	-	+	0	0	+	+	0	0	0	0
19iv Safeguard existing landfill void for future use.	0	0	0	0	+	0	0	+/-	0	+/-	0	-	0	0	0	0	++	0	0	0	0
20 Mitigation measures on a case-by-case basis.	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Cumulative impact of Preferred Option	++	0	-	+	++	-	+	+/-	+	++	+	--	+	++	++	++	++	0	0	+	+