

## Appendix 2 – Excerpt from Strategic Environmental Assessment of the North London Joint Waste Strategy, environmental Report, May 2008 – SEA Objectives and Appraisal Criteria

### 1.1.1 SEA objectives

Table 3.1 SEA Objectives

| SEA Objective  | SEA Appraisal Criteria  | SEA Directive topic         |
|--|---|-----------------------------|
| O1 To conserve and enhance natural habitats and wildlife, especially priority habitats and species | Will the NLJWS protect local biodiversity?<br>Will the NLJWS enhance local biodiversity?  | Biodiversity                |
| O2 To maximise the health and well-being of the population   | Are the new facilities proposed by the NLJWS going to create unnecessary noise?<br>Are the new facilities as proposed by the NLJWS going to create odour and dust problems?<br>Will the new facilities proposed by the NLJWS lead to an increase in litter and vermin generation?<br>Will the new facilities proposed by the NLJWS affect local infrastructure such as road movements?<br>Will emissions from the NLJWS's new facilities impact upon health of the local community? | Population and human health |
| O3 To conserve and enhance natural soil structure and composition                                  | Will the NLJWS conserve and enhance soil quality?<br>Is compost generated by the facilities proposed in the NLJWS being used locally?   | Soil                        |
| O4 To improve air quality  | Will the NLJWS improve local air quality?   | Air                         |
| O5 To improve water quality  | Will the NLJWS improve the water quality of groundwater and surface water?  | Water                       |
| O6 To achieve the wise management and sustainable use of water resources                           | Will the new infrastructure impact upon water supplies?   | Water                       |
| O7 To address the causes of climate change   | Will the draft NLJWS minimise emissions of greenhouse gases?<br>Will it increase the proportion of energy both generated and purchased from renewable and sustainable sources?  | Climatic factors            |

**Table 3.2 (continued) SEA Objectives**

| SEA Objective |   | SEA Appraisal Criteria  | SEA Directive topic             |
|---------------|---|---|---------------------------------|
| O8            | To adapt to the unavoidable consequences of climate change  | <p>Will the NLJWS's new facilities avoid areas at risk of flooding?</p> <p>Will the NLJWS's new facilities include sustainable urban drainage systems (SUDS)?</p> <p>Will the NLJWS's facilities and services been designed and delivered to cope with climate change impacts (e.g. higher temperatures, increased winter precipitation)?</p> | Climatic factors/Water          |
| O9            | To minimise the production of waste arising from households and local authority business customers                    | <p>Will the NLJWS reduce waste growth relative to the past?</p>   | Material Assets                 |
| O10           | To maximise reuse, recycling and recovery rates by viewing waste as a resource  | <p>Will the NLJWS result in increased diversion of Biodegradable Municipal Waste (BMW) from landfill?</p> <p>Will the NLJWS improve recycling/composting?</p> <p>How and where are the recycled/composted materials being used?</p>   | Material Assets                 |
| O11           | To minimise the global, social and environmental impact of consumption of resources                                   | <p>Will the NLJWS conserve natural resources?</p>   | Material Assets                 |
| O12           | To enable waste to be disposed of at the nearest appropriate installation   | <p>Will the NLJWS's new facilities be appropriately located in relation to the main sources of municipal waste?</p>   | Material Assets                 |
| O13           | To enhance and protect the existing built environment including heritage assets and the wider historic environment.   | <p>Will new infrastructure proposed create visual impacts?</p> <p>Will new infrastructure proposed conserve and enhance heritage assets and the wider historic environment?</p>   | Cultural heritage and landscape |
| O14           | To ensure new buildings and associated infrastructure are designed and constructed in a sustainable way               | <p>Will the NLJWS's new facilities take account of good practice in sustainable design and construction?</p>  | Cultural heritage and landscape |
| O15           | To improve efficiency of land use through the sustainable re use of previously developed land and existing buildings. | <p>Will new infrastructure use previously developed land?</p>   | Soil                            |

**Table 3.3 (continued) SEA Objectives**

|     | <b>SEA Objective</b>  | <b>SEA Appraisal Criteria</b>  | <b>SEA Directive topic</b>  |
|-----|---|--|---|
| O16 | To stimulate regeneration and urban renaissance that benefits the most deprived areas and communities | Will it reduce local levels of deprivation?<br>Will it generate satisfying and rewarding jobs?<br>Will it help stimulate regeneration?<br>Will it reduce overall unemployment?   | Not directly related to an SEA Directive topic but contributes to sustainable development |
| O17 | To encourage a strong, diverse and stable economy.  | Will it expand the green industry sector?<br>Will it improve the resilience of the area's business and economy?<br>Will it help diversify the economy?<br>Will it encourage business start-ups and growth of business in the North London area?  | Not directly related to an SEA Directive topic but contributes to sustainable development |
| O18 | To improve the resilience of businesses and their environmental, social and economic performance.     | Will it encourage investment in new technologies and solutions that will contribute to achieving sustainability?<br>Will it encourage ethical and responsible investment?<br>Will the NLJWS improve sustainable business development and increase competitiveness?   | Not directly related to an SEA Directive topic but contributes to sustainable development |
| O19 | To maximise the accessibility and equality of services  | Will the NLJWS reduce the overall need for people to travel by improving their access to the environmental services in the place in which they live?<br>Will the NLJWS proposals reduce poverty and social exclusion in local areas that are most affected?<br>Will it promote equality, fairness and respect for people and the environment?<br>Will it promote equality for different communities? | Population and human health   |

**Table 3.4(continued) SEA Objectives**

| <b>SEA Objective</b>   | <b>SEA Appraisal Criteria</b>   | <b>SEA Directive topic</b>  |
|--|---|-----------------------------|
| O20 To promote civic participation, ownership and responsibility and enable individuals, groups and communities to contribute to improving their environment | Will it promote social cohesion and encourage engagement in community activities?<br>Will it encourage the involvement and participation of a diverse range of stakeholders?<br>Will it enable participation in environmental services by all North Londoners?<br>Will it demonstrate and encourage all North Londoners to take responsibility for the sustainable management of their waste? | Population and human health |