



## **Draft Cumbria Minerals and Waste Local Plan 2015-2030**

**Regulation 19 Consultation  
Publication version**

## **Matrix of Internal Consistency**

April 2016



## **Table Demonstrating MWLP Consistency**

In order to demonstrate the consistency of each part of the MWLP, a table has been prepared to show the flow of development. The table shows the links within the MWLP, from the identification of key sustainability issues, to development of the Spatial Vision, Strategic Objectives and Overall Strategy, through to the Policies and the Monitoring Framework. The table, therefore, shows the links between the evidence base and the policies in the MWLP. Ultimately, the monitoring of the policies will provide a link back to the evidence base.

The table is set up as follows:

- the headline areas of the MWLP are listed as headings across the top of the table;
- each column has been populated with the text from the MWLP relating to the heading title;
- links between the columns are identified.

Addressing Key Sustainability Issues <sup>1</sup>	Spatial Vision	Strategic Objectives	Overall Strategy	Policy	Monitoring Summary
<p>The MWLP should recognise the dispersed nature of the population and settlements within Cumbria, and the topography of the county, which provides a continuing challenge in delivering services to rural communities <b>(Objectives 4, 11)</b></p> <p>The Plan must ensure that waste management sites are appropriately located to facilitate community access where appropriate. This is most relevant to provision of HWRC. <b>(Objectives 1, 3, 4)</b></p> <p>The MWLP should consider the fact that unemployment in Cumbria as a whole is less than the national rate, but Gross Value Added per head of population remains low. <b>(Objective 2)</b></p> <p>Some areas within Cumbria continue to experience economic and social problems, and the MWLP needs to ensure that minerals and waste sectors make a contribution to the local economy of Cumbria and provide direct and indirect employment to local people. <b>(Objective 2)</b></p>	<p>The long term <b>spatial vision</b> is:-</p> <p>That by the end of the Plan period the right types of <b>waste management facilities</b> needed to reduce the amount of Cumbria's waste going to landfill will have been built on time and in the right places. <b>(Objectives 3, 4)</b></p> <p>That everyone in Cumbria will give top priority to <b>minimising waste</b> and take responsibility for regarding it as a <b>resource</b>, not something to be thrown away. <b>(Objective 3)</b></p> <p>That facilities will have been provided to manage those <b>radioactive wastes</b> that arise in Cumbria, and to make a national contribution to managing ones from elsewhere in</p>	<p>Objective 1: That minerals and waste management developments will take due account of the issues of climate change, in particular through energy use and transport. <b>(SP1, SP11, SP12, SP15, DC1, DC2, DC6, DC7, DC8)</b></p> <p>Objective 2: That opportunities will be taken to secure improvements to Cumbria's environment, communities and local economy, maximising potential benefits and avoiding adverse impacts. <b>(SP1, SP11, SP12, SP13, SP14, SP15, SP16, DC1, DC2, DC3, DC5, DC6, DC7, DC8, DC9, DC12, DC13, DC17)</b></p> <p>Objective 3: That effective waste minimisation measures will be adopted and, following these, that waste, including radioactive waste, will be managed at the highest practicable level within the waste hierarchy. In order to secure this, the right type of waste management facilities that Cumbria needs to</p>	<p>By 2030:-</p> <p>The Local Plan's provisions for waste management facilities and for supplies of minerals will have made a significant contribution to the county's economy and will have aided development and regeneration initiatives.</p> <p>Initiatives will have been successful in changing behaviours in order to meet, or exceed, targets for driving wastes up the waste hierarchy and minimising wastes sent to landfill, in accordance with the national zero waste agenda.</p> <p>The appropriate waste management facilities will have been provided in the right locations and at the right time, as far as practicable near to where it is produced and with</p>	<p>SP1: Presumption in favour of sustainable development <b>(Objectives 1, 2, 11)</b></p> <p>SP2: Provision for waste <b>(Objectives 3, 4)</b></p> <p>SP3: Waste capacity <b>(Objectives 3, 4, 8)</b></p> <p>SP4: Transparent decision making <b>(Objective 4)</b></p> <p>SP5: Development criteria for low level radioactive waste sites <b>(Objectives 3, 4, 11)</b></p> <p>SP6: Higher activity radioactive wastes treatment, management and storage <b>(Objectives 3, 4)</b></p> <p>SP7: Minerals provision and safeguarding <b>(Objectives 5, 6, 7)</b></p> <p>SP8: Strategic areas for new mineral developments <b>(Objectives 5, 8)</b></p> <p>SP9: Marine dredged aggregates <b>(Objective 4, Objective 5)</b></p> <p>SP10: Industrial limestones <b>(Objective 5)</b></p> <p>SP11: Peat <b>(Objectives 1, 2, 5)</b></p>	<p>The Strategic Objectives will form the basis of Plan monitoring. As set out in this table, each of the Strategic Objectives is taken forward through policies. Appendix 3 of the MWLP sets out the numerical indicators against which each policy will be checked to ensure that they are working, with 'trigger' points beyond which that policy would be reviewed.</p>

<sup>1</sup> Key sustainability issues are set out in Table 2.1 of the draft Cumbria Minerals and Waste Local Plan Sustainability Appraisal Report, Regulation 19 Publication version, May 2016

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<p>Ongoing use of ports and harbours for minerals and waste transport should be encouraged. <b>(Objective 10)</b></p> <p>The use of brownfield land should be encouraged. <b>(Objectives 3, 5)</b></p> <p>The MWLP must ensure that adequate protection is afforded to the high quality natural and historic environment present within Cumbria. <b>(Objectives 1, 2, 4, 5, 8, 9, 10)</b></p> <p>The MWLP should ensure that new waste management facilities are carefully located and both waste management and mineral extraction facilities must be managed to both protect and enhance the county's environmental assets. <b>(Objectives 8, 9, 10)</b></p> <p>The MWLP must consider the impacts of climate change for Cumbria, including increased precipitation rates and risk of flooding. Minerals and waste developments can offer opportunities for improved flood storage, as well as ameliorating increased risk of flooding elsewhere. <b>(Objective 1)</b></p>	<p>the UK that require the county's specialist facilities, but do not have adverse social, economic or environmental impacts. <b>(Objectives 1, 2, 8)</b></p> <p>That, with an increasing proportion of re-used and recycled materials, <b>minerals from the County's own resources</b> will continue to be provided prudently to meet Cumbria's regeneration, renewal and development needs, together with those minerals proven to be required to meet regional and national needs. <b>(Objectives 5, 6, 7)</b></p> <p>That the <b>carbon footprint</b> of Cumbria's minerals and waste developments will demonstrate that the practicable savings in greenhouse gas emissions and</p>	<p>increase the amounts of its wastes that are re-used, recycled, or composted will be provided in the right places and at the right time in order to minimise the disposal of waste to landfill. <b>(SP2, SP3, SP5, SP6, DC7, DC10, DC11, SAP1, SAP2, SAP3)</b></p> <p>Objective 4: That waste will be managed as near as practicable to where it is produced without endangering people's health and without harming the environment. <b>(SP2, SP3, SP4, SP5, SP6, SP9, SP12, SP14, DC1, DC2, DC6, DC9, DC16, DC19, SAP1, SAP2, SAP3)</b></p> <p>Objective 5: That the minerals from Cumbria that are required to meet local, regional and national needs will be supplied from appropriately located and environmentally acceptable sources. <b>(SP7, SP8, SP9, SP10, SP11, SP12, DC1, DC2, DC6, DC12, DC13, DC14, SAP4, SAP5)</b></p> <p>Objective 6: That the</p>	<p>options for sustainable transport.</p> <p>There will have been a steady and adequate supply of aggregates in accordance with the Local Aggregates Assessments and of other minerals, in accordance with national policy.</p> <p>Maximum advantage will have been taken of the scope for using alternatives to primary land-won aggregate minerals.</p> <p>Waste management and minerals developments will have secured significant enhancement of Cumbria's environmental assets and local amenity.</p> <p>Prudent and environmentally sensitive use of Cumbria's minerals and waste management resources will have achieved economic, social and</p>	<p>SP12: Climate change mitigation and adaptation <b>(Objectives 1, 2, 4, 5, 10)</b></p> <p>SP13: Economic benefit <b>(Objectives 2, 8, 11)</b></p> <p>SP14: Environmental assets <b>(Objectives 2, 4, 10)</b></p> <p>SP15: Restoration and afteruse <b>(Objectives 1, 2, 8)</b></p> <p>SP16: Section 106 planning obligations <b>(Objectives 2, 9, 11)</b></p> <p>SP17: Monitoring and enforcing planning control <b>(Objectives 9, 10, 11)</b></p> <p>DC1: Traffic and transport <b>(Objectives 1, 2, 4, 5, 10)</b></p> <p>DC2: General criteria <b>(Objectives 1, 2, 4, 5, 10, 11)</b></p> <p>DC3: Noise <b>(Objectives 2, 10)</b></p> <p>DC4: Quarry blasting <b>(Objective 10)</b></p> <p>DC5: Dust <b>(Objectives 2, 10)</b></p> <p>DC6: Cumulative environmental impacts <b>(Objectives 1, 2, 4, 5, 10)</b></p> <p>DC7: Energy from Waste <b>(Objectives 1, 2, 3)</b></p>	

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<p>The MWLP should recognise that there are opportunities to minimise or reduce greenhouse gas emissions through minerals and waste developments. This includes energy generation and protection of sequestered carbon in peat. <b>(Objectives 1, 8, 10)</b></p> <p>The MWLP should take account of the reduction in disposal of municipal waste to landfill, which has shifted emphasis to enabling provision of treatment capacity for moving commercial and industrial waste up the waste hierarchy. <b>(Objectives 3, 4)</b></p> <p>The MWLP should recognise that there will always be a need for the disposal of radioactive waste, but techniques are constantly developing to divert waste into treatments that will decrease their volume or reduce their hazard. Environmentally sustainable options will be supported. <b>(Objectives 3, 8, 10)</b></p> <p>The MWLP must take account of the need to ensure the continuation of adequate supplies of construction minerals if constraints on</p>	<p>fossil energy demand have been secured. In addition to design matters, this will include keeping road transport miles to a minimum by maintaining a pattern of local facilities that suits the geographic characteristics of the county. It will also take account of the contribution that <b>fuels</b> derived from Cumbria's waste make to the energy needs of other industries. <b>(Objectives 1, 10)</b></p> <p>That Cumbria's <b>environmental assets</b> will have been protected, maintained and enhanced by siting developments in appropriate locations, by high standards of design and by working practices that are recognised to be best practice. <b>(Objectives 2, 9, 10)</b></p>	<p>need for new mining and quarrying will be minimised by prudent use of resources and by supplies of alternative re-used and recycled materials. <b>(SP7, SAP4)</b></p> <p>Objective 7: That mineral resources will be identified and safeguarded. <b>(SP7, DC15)</b></p> <p>Objective 8: That the economic benefits of minerals and waste management developments will be optimised without harming the environment. <b>(SP3, SP8, SP13, SP15, DC22, DC12, DC13)</b></p> <p>Objective 9: That the overall quality of Cumbria's natural and historic environment will be protected and, where practicable, enhanced by high standards of design and operation in new developments and high standards of restoration once developments have been completed. <b>(SP15, DC22, SP16, SP17, DC14, DC10, DC11, DC16, DC18, DC19, DC20)</b></p>	<p>environmental gains for Cumbria, in accordance with the principles of sustainable development.</p> <p><b>The Overall Strategy is reflected in the final allocations under SP7, SAP1, SAP2, SAP3, SAP4 and SAP5.</b></p>	<p>DC8: Renewable energy use and carbon reduction on existing minerals and waste sites <b>(Objectives 1, 2, 10)</b></p> <p>DC9: Criteria for waste management facilities <b>(Objectives 2, 4, 10)</b></p> <p>DC10: Criteria for landfill and landraise <b>(Objectives 3, 9)</b></p> <p>DC11: Inert waste for agricultural improvement <b>(Objectives 3, 9)</b></p> <p>DC12: Criteria for non–energy minerals development <b>(Objectives 2, 5, 8)</b></p> <p>DC13: Criteria for energy minerals <b>(Objectives 5, 8)</b></p> <p>DC14: Review of Mineral Permissions <b>(Objectives 5, 9)</b></p> <p>DC15: Minerals safeguarding <b>(Objective 7)</b></p> <p>DC16: Biodiversity and geodiversity <b>(Objectives 4, 9, 10)</b></p> <p>DC17: Historic environment <b>(Objectives 2, 10)</b></p> <p>DC18: Landscape and visual impact <b>(Objective 9)</b></p> <p>DC19: Flood risk <b>(Objectives 4, 9, 10)</b></p>	

Addressing Key Sustainability Issues <sup>1</sup>	Spatial Vision	Strategic Objectives	Overall Strategy	Policy	Monitoring Summary
<p>growth, regeneration and development are to be avoided. <b>(Objectives 5, 6, 7)</b></p> <p>The MWLP should recognise the importance of the minerals and waste industries to the county, in terms of infrastructure maintenance, the economy and employment. <b>(Objective 2)</b></p> <p>Cumbria's environment is both naturally and historically rich and diverse, and people are attracted to the county because of that environment. The MWLP should seek to protect the county's unique environmental and historical assets, with its consequent tourism industry. <b>(Objectives 1, 2, 4, 5, 8, 9, 10)</b></p>	<p>That optimal <b>economic benefit</b> will have been gained from minerals and waste developments, including new recycling industries based in Cumbria. <b>(Objectives 2, 8)</b></p> <p>That Cumbria's <b>communities and stakeholders</b> will have been fully engaged in planning for minerals and waste developments. <b>(Objective 11)</b></p>	<p>Objective 10: That the environmental impacts of minerals and waste management developments, including traffic, will be kept to a minimum by appropriate siting of facilities and sound working practices and that any unavoidable harmful impacts will be mitigated. <b>(SP12, SP14, SP17, DC1, DC2, DC3, DC4, DC5, DC6, DC8, DC9, DC16, DC17DC19, DC20, DC21)</b></p> <p>Objective 11: That there will be integral community and stakeholder involvement and ownership of initiatives and planning for sustainable minerals and waste developments. <b>(SP1, SP5, SP13, SP16, SP17, DC2)</b></p>		<p>DC20: The water environment <b>(Objectives 9, 10)</b></p> <p>DC21: Protection of soil resources <b>(Objective 10)</b></p> <p>DC22: Restoration and afteruse <b>(Objective 8)</b></p> <p>SAP1: Household Waste Recycling Centres (HWRC) <b>(Objectives 3, 4)</b></p> <p>SAP2: Waste treatment and management facilities <b>(Objectives 3, 4)</b></p> <p>SAP3: Radioactive wastes treatment, management, storage and disposal <b>(Objectives 3, 4)</b></p> <p>SAP4: Areas for minerals <b>(Objectives 4, 6)</b></p> <p>SAP5: Safeguarding of existing and potential railheads and wharves <b>(Objective 5)</b></p>	