## **APPENDIX 5: MONITORING AND IMPLEMENTATION TABLE**

Policy	Related Strategic Objective	Key Outcomes of Policy	Performance Indicator	Trigger
POLICY SP1 – SUSTAINABLE DEVELOPMENT	SO1: Improving the sustainability of minerals development	Achieving sustainable development	Proposals according with the Minerals Local Plan  Outcomes of monitoring methods as set out below	Significant number of policies in the Minerals Preferred Approach not meeting targets
POLICY SP2 – BIODIVERSITY LED RESTORATION	SO6: Protecting and enhancing natural assets	Inter connectivity between existing habitats and restoration schemes will be achieved and the biodiversity of the County will be improved	Number of mineral planning permissions with biodiversity led restoration schemes  Planning permissions granted in designated areas.  Planning permissions granted contrary to Natural England advice	Significant decrease in biodiversity targets being met
POLICY SP3 – CLIMATE CHANGE	SO3: Addressing climate change	New proposals will be resilient to the impacts of climate change	Planning permissions granted contrary to Environment Agency advice	Significant number of developments approved which identify harmful impacts on climate change (more than 10%)
POLICY SP4 – MINERALS PROVISION	SO2: Providing an adequate supply of minerals	Maintaining an adequate supply of mineral	Number of planning permissions consistent with the Minerals Local Plan	Number of planning approvals on unallocated sites
POLICY SP5 – SUSTAINABLE TRANSPORT	SO1: Improving the sustainability of minerals development  SO5: Minimising the impact on communities	Non-road transport for new/extended mineral sites	Number of planning applications with a sustainable transport assessments	N/A (Aspirational Policy)

Policy	Related Strategic Objective	Key Outcomes of Policy	Performance Indicator	Trigger
POLICY SP6 – THE BUILT AND NATURAL ENVIRONMENT	SO7: Protecting and enhancing historic assets	To protect and enhance the built and natural environment from adverse developmental impacts	Planning permissions granted contrary to Natural England advice  Planning permissions granted contrary to English Heritage advice	Significant number of developments approved which identify harmful impacts on the built and natural environment (more than 10%)
POLICY SP7 – THE NOTTINGHAMSHIRE GREEN BELT	SO6: Protecting and enhancing natural assets SO8: Protecting agricultural land	To ensure new minerals development does not compromise the openness and purpose of land within the Green Belt	Number of planning permissions granted within the Green Belt	Number of planning permissions granted contrary to Green Belt policy
POLICY MP1: AGGREGATE PROVISION	SO2: Providing an adequate supply of minerals	Maintaining an adequate supply of mineral	Number of planning permissions consistent with the Minerals Local Plan	Number of planning approvals on unallocated sites
POLICY MP2: SAND AND GRAVEL PROVISION	SO2: Providing an adequate supply of minerals	To maintain an adequate supply of sand and gravel to meet the 7 year landbank requirement	Number of planning permissions not consistent with the Minerals Local Plan  Size of landbank and apportionment figure meeting met	Sand and Gravel production reduced by more than 10% per annum.
POLICY MP3: SHERWOOD SANDSTONE PROVISION	SO2: Providing an adequate supply of minerals	To maintain an adequate supply of Sherwood sandstone to meet the 7 year landbank requirement	Number of planning permissions not consistent with the Minerals Local Plan  Size of landbank and apportionment figure meeting met	Sherwood Sandstone production reduced by more than 10% per annum.

Policy	Related Strategic Objective	Key Outcomes of Policy	Performance Indicator	Trigger
POLICY MP4: LIMESTONE PROVISION	SO2: Providing an adequate supply of minerals	To maintain an adequate supply of limestone to meet the 10 year landbank Requirement	Number of planning permissions not consistent with the Minerals Local Plan  Size of landbank and apportionment figure meeting met	Limestone production reduced by more than 10% per annum.
POLICY MP5: SECONDARY AND RECYCLED AGGREGATES	SO1: Improving the sustainability of minerals development SO2: Providing an adequate supply of minerals	Maintaining an adequate supply of mineral and encourage the use of secondary and recycled minerals	Production of recycled and secondary aggregates	Year on year decrease in the production of recycled and secondary aggregates
POLICY MP6: BRICK CLAY PROVISION	SO2: Providing an adequate supply of minerals	To maintain an adequate supply of brickclay to meet the 25 year landbank requirement	Number of new planning permissions not consistent with the Minerals Local Plan Size of landbank	Brick Clay production reduced by more than 20% per annum.
POLICY MP7: GYPSUM PROVISION	SO2: Providing an adequate supply of minerals	Maintaining an adequate supply of mineral	Number of new planning permissions not consistent with the Minerals Local Plan  Amount of Gypsum extracted (tonnes/annum)	Year on year decrease in the production of Gypsum
POLICY MP8: SILICA SAND PROVISION	SO2: Providing an adequate supply of minerals	To maintain an adequate supply of silica sand to meet the 10 year landbank requirement	Number of new planning permissions not consistent with the Minerals Local Plan Size of landbank	Year on year decrease in the production of Silica Sand

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POLICY MP9: INDUSTRIAL DOLOMITE PROVISION	SO2: Providing an adequate supply of minerals	Maintaining an adequate supply of mineral for the international market	Number of new planning permissions not consistent with the Minerals Local Plan  Amount of Industrial Dolomite extracted (tonnes/annum)	Number of planning permissions granted contrary to the Policy (>0)
POLICY MP10: BUILDING STONE PROVISION	SO2: Providing an adequate supply of minerals	Maintaining an adequate supply of mineral and preserve and enhance local historic distinctiveness	Number of new planning permissions not consistent with the Minerals Local Plan	Number of planning permissions granted contrary to the Policy (>0)
POLICY MP11: COAL	SO2: Providing an adequate supply of minerals	Maintaining an adequate supply of mineral	Number of new planning permissions not consistent with the Minerals Local Plan	Number of planning permissions granted contrary to the Policy (>0)
POLICY MP12: HYDROCARBON MINERALS	SO2: Providing an adequate supply of minerals	Maintaining an adequate supply of mineral	Number of new planning permissions not consistent with the Minerals Local Plan	Number of planning permissions granted contrary to the Policy (>0)
DM1: PROTECTING LOCAL AMENITY	SO5: Minimising the impact on communities	Providing a good standard of amenity and protecting from adverse developmental impacts	Planning permissions granted contrary to Environment Agency advice  Planning permissions granted contrary to Environmental Health Officer advice (Air quality areas, noise, dust levels,	Significant number of developments approved which identify harmful impacts on the local amenity (more than 10%)

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POLICY DM2: WATER RESOURCES AND FLOOD RISK	SO3: Addressing climate change	To protect water resources and protect from flooding	Number of new planning permissions granted contrary to Environment Agency advice on flooding and water quality grounds	Number of planning permissions granted contrary to Environment Agency (>0)
POLICY DM3: AGRICULTURAL LAND AND SOIL QUALITY	SO8: Protecting agricultural land	To provide for the conservation of the best and most versatile agricultural land and to provide for the conservation of soil resources	Amount of best and most versatile agricultural land lost to new mineral development	Number of developments approved which result in a net loss of best and most versatile agricultural land (more than 10%)
POLICY DM4: PROTECTION AND ENHANCEMENT OF BIODIVERSITY AND GEODIVERSITY	SO6: Protecting and enhancing natural assets	To protect and enhance the biodiversity and geodiversity of Nottinghamshire from adverse developmental impacts	Significant adverse change in biodiversity and geodiversity assets in the County  Number of new minerals planning permissions granted in environmentally sensitive area  Planning permissions granted contrary to Natural England advice	Number of planning permissions granted contrary to Natural England advice (>0) Significant decrease in biodiversity targets being met
POLICY DM5: LANDSCAPE CHARACTER	SO6: Protecting and enhancing natural assets  SO8: Protecting agricultural land	To maintain, protect and enhance the character and distinctiveness of the landscape	Planning permissions granted contrary to Natural England advice	Number of planning permissions granted contrary to Natural England advice (>0)
POLICY DM6: HISTORIC ENVIRONMENT	SO7: Protecting and enhancing historic assets	To conserve important heritage assets	Planning permissions granted contrary to English Heritage advice	Significant number of developments approved which identify harmful impacts on the historic environment (more than 10%)

Policy	Related Strategic Objective	Key Outcomes of Policy	Performance Indicator	Trigger
POLICY DM7: PUBLIC ACCESS	SO5: Minimising the impact on communities  SO6: Protecting and enhancing natural assets  SO8: Protecting agricultural land	To prevent negative impacts on existing public access routes and improve and enhance the Rights of Way network where possible	Number of new Public Rights of Way permitted/lost/diverted in new mineral developments	Number of planning permissions granted which do not maintain/ provide enhanced public access
POLICY DM8: CUMULATIVE IMPACT	SO1: Improving the sustainability of minerals development	Prevention of negative cumulative impacts	Number of planning permissions granted in close proximity where extraction would occur at the same time	Number of planning permissions granted in close proximity where extraction would occur at the same time (more than 10%)
POLICY DM9: HIGHWAYS SAFETY AND VEHICLE MOVEMENTS/ ROUTEING	SO1: Improving the sustainability of minerals development SO3: Addressing climate change	Improved highway safety and appropriate routeing schemes	Planning permissions granted contrary to Highways Agency advice  Planning permissions granted contrary to the Highway Authority advice	Number of planning permissions granted contrary to Highway Agency advice (>0)
POLICY DM10: PLANNING OBLIGATIONS	SO1: Improving the sustainability of minerals development	Requirements from development will be met	Number of agreed S106 agreements	Number of planning permissions granted with s106 agreements

Policy	Related Strategic Objective	Key Outcomes of Policy	Performance Indicator	Trigger
POLICY DM11: RESTORATION, AFTER- USE AND AFTER-CARE	SO1: Improving the sustainability of minerals development SO2: Providing an adequate supply of minerals SO3: Addressing climate change	Land will be reclaimed at the earliest opportunity and high quality restoration and after care will be achieved	Number of new minerals permissions subject to restoration, after care and after use plans	Number of planning permissions granted without satisfactory restoration plans (>0)
POLICY DM12: AIRPORT SAFEGUARDING (BIRD STRIKE)	SO5: Minimising the impact on communities	Conflict between local water bird populations and aviation will be safeguarded	Number of water based restoration schemes approved within safeguarded area	Number of planning permissions granted without consideration of future restoration in airport safeguarding areas (>0)
POLICY DM13: MINERAL SAFEGUARDING AND CONSULTATION AREAS	SO1: Improving the sustainability of minerals development SO2: Providing an adequate supply of minerals SO3: Addressing climate change	To prevent mineral sterilisation and preserve the mineral for future use	Area of mineral safeguarding area sterilised by non-minerals development  Area of mineral safeguarding area granted permission for non-mineral development by the Local Planning Authority contrary to the Minerals Planning Authority's advice.	Area of mineral safeguarding area sterilised

Policy	Related Strategic Objective	Key Outcomes of Policy	Performance Indicator	Trigger
POLICY DM14: INCIDENTAL MINERAL EXTRACTION	SO1: Improving the sustainability of minerals development  SO2: Providing an adequate supply of minerals  SO3: Addressing climate change  SO6: Protecting and enhancing natural assets	Promotion of sustainable development and conservation of mineral resources	N/A	N/A
POLICY DM15: IRRIGATION LAGOONS	SO1: Improving the sustainability of minerals development  SO2: Providing an adequate supply of minerals  SO3: Addressing climate change  SO6: Protecting and enhancing natural assets	To provide benefits to agricultural productivity and enhance the landscape/biodiversity	N/A	N/A

Policy	Related Strategic Objective	Key Outcomes of Policy	Performance Indicator	Trigger
POLICY DM16: BORROW PITS	SO1: Improving the sustainability of minerals development	Sustainable development will be achieved	N/A	N/A
	SO2: Providing an adequate supply of minerals			
	SO3: Addressing climate change			
	SO6: Protecting and enhancing natural assets			
POLICY DM17: ASSOCIATED INDUSTRIAL DEVELOPMENT	SO1: Improving the sustainability of minerals development  SO2: Providing an adequate supply of minerals  SO3: Addressing climate change	Sustainable development will be achieved and compliance with other national planning policy will be addressed	Number of planning consents for associated industrial development without conditions limiting the life of the associated use.	Number of planning consents for associated industrial development without conditions limiting the life of the associated use (>)
POLICY DM18: MINERAL EXPLORATION	SO1: Improving the sustainability of minerals development  SO2: Providing an adequate supply of minerals  SO3: Addressing climate change	Maintaining an adequate supply of mineral	N/A	N/A