

2014 ES Volume 1

Report for – Rother Valley Railway Limited Track Reinstatement between Northbridge Street and Junction Road Environmental Statement - Volume 1 Final

1.0 Introduction

- Town and Country Planning Act 1990
- Rother District Local Plan (adopted in 2006)

4.0 Environmental effects

- the Environment Agency Pollution Prevention Guidelines
- Two major studies of the potential local economic impact of the Scheme have been undertaken by the International Centre for Research and Consultancy, Manchester Metropolitan University (MMU).

5.0 Conclusions

- Policy EM8 of the Rother District Local Plan (Adopted 2006)
- Town and Country Planning (Environmental Impact Assessment) Regulations 2011

2014 ES Volume 2

Report for – Rother Valley Railway Limited Track Reinstatement between Northbridge Street and Junction Road Environmental Statement – Volume 2 Main Statement Final

Introduction 1.0 –

- Town and Country Planning (Environmental Impact Assessment) Regulations 2011

A.1.1 2.0 Description of the Scheme

- Traffic Signs Regulations and General Directions (TSR&GD)
- Traffic Signs Manual
- Level Crossings: a Guide for Managers, Designers and Operators – Rail Publication 7 (December 2011)

3.0 Alternatives and Project Need

- Mott MacDonald Highways and Traffic Assessment Report

4.0 Assessment Approach and Methodology

- The National Planning Policy Framework (NPPF)

5.0 Consultation

- Part 1 of the Town and Country Planning (Environmental Impacts Assessment) Regulations 2011

6.0 Noise and Vibration

- Control of Pollution Act (CoPA) , 1974
- Environmental Protection Act (EPA), 1990
- Control of Pollution Act 1974.
- The Noise Insulation (Railways and Other Guided Transport Systems) Regulations (NIR), 1996 (as Amended)
- National Planning Policy Framework (NPPF), 2012
- Planning Policy Statement PPS1: Delivering Sustainable Development and Planning Policy Guidance PPG24: Planning and Noise.
- Noise Policy Statement for England (NPSE), 2010
- Rother District Local Plan (Adopted 2006)
- British Standard 7445-1 'Description and Measurement of Environmental Noise' (1991)
- British Standard 6472-1 'Guide to Evaluation of Human Exposure to Vibration in Buildings (2008)
- British Standard 5228 'Noise and Vibration Control on Construction and Open sites' (2014)
- British Standard 7385 'Evaluation and Measurement for Vibration in Buildings' (1990)
- Calculation of Railway Noise (CRN), (1995)
- Calculation of Road Traffic Noise (CRTN), (1998)
- Design Manual for Road and Bridges (DMRB), (2011)
- Guide to evaluation of human exposure to vibration in buildings. Vibration sources other than blasting'

7.0 Air Quality

- Air Quality Strategy for England, Scotland, Wales and Northern Ireland
- Air Quality (England) Regulations 2000
- Air Quality Standards Regulations 2010
- Rother District Local Plan (Adopted 2006)

- The Highways Agency, 2007, Design Manual for Roads and Bridges, Volume 11, Environmental Assessment: Section 3 Environmental Assessment Techniques, Part 1, Air Quality.
- Greater London Authority, 2006, Best Practice Guidance: The Control of Dust Emissions from Construction and Demolition, London: Greater London Authority.
- Environmental Protection UK, (2010), Development Control: Planning for Air Quality (2010).
- Institute of Air Quality Management (2012); Guidance on the Assessment of the Impacts of Construction and the Determination of their Significance, Table 3, p.20; January 2012, v1.1

8.0 Landscape and Visual

- National Planning Policy Framework
- Rother District Local Plan (Adopted 2006)
- Landscape Institute and the Institute of Environmental Management & Assessment, (2013), Guidelines for Landscape and Visual Impact Assessment (GVLIA) (3rd Edition).
- Photography and Photomontage in Landscape and Visual Impact Assessment (Landscape Institute Advice Note 01/11).
- Landscape Character Assessment – Guidelines for England and Scotland (The Countryside Agency and Scottish National Heritage, 2002).
- Department for Communities and Local Government (2006), Environmental Impact Assessment: A guide to good practice and procedures.
- Countryside Act 1949
- Countryside Agency (now Natural England). (2001), Areas of Outstanding Natural Beauty: A guide for AONB partnership members (CA24).
- High Weald AONB Management Plan 2004: A 20-year strategy, (2004).
- Countryside Agency (now Natural England). (2001), Areas of Outstanding Natural Beauty: A guide for AONB partnership members (CA24).
- East Sussex Landscape Character Assessment, published in 2010.

9.0 Ecology and Nature Conservation

- Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (Habitats Directive 1992) as amended (92/43/EFC)
- EC Directive on the Conservation of Wild Birds (Birds Directive 1979) as amended (79/409/EEC)
- Bern Convention on the Conservation of European Wildlife and Natural Habitats (1979)
- Bohn Convention on the Conservation of Migratory Species of Wild Animals (1979)
- Convention on Biological Diversity
- Water Framework Directive (Directive 2000/60/EC of the European Parliament and of the Council to establish a framework in the field of water policy)
- Conservation of Habitats and Species Regulations 2012 (known hereafter as the "Habitat Regulations")
- Wildlife and Countryside Act 1981 (as amended)
- Protection of Badgers Act 1992
- NPPF Section 11: Conserving and Enhancing the Natural Environment
- The UK BAP published in 1994
- The Biodiversity Treaty, 1992
- Biodiversity 2020: A Strategy For England's Wildlife and Ecosystem Services (2011)
- UK Post-2010 Biodiversity Framework (2012).
- Natural Environment and Rural Communities (NERC) Act 2006
- Rother District Local Plan (Adopted 2006)
- Guidelines for Ecological Impact Assessment' (CIEEM, 2006)

- CLM undertook an Ecological Appraisal of the proposed route in 2009 and were faced with similar constraints (CLM, 2009).
- Sussex Wildlife Trust hold data for Otters and Water Voles along the Rother.
- Sussex Ornithological Society hold breeding bird data for the local area.
- The Environment hold botanical data for some of the local watercourses.
- Nature Conservation Survey: Former Mill Site, Northbridge Street, Robertsbridge ACTA 2007.
- Ecological Assessment Report: Forge Farm, Staple Cross the Ash Partnership 2009.
- Natural England 'Great Crested New Mitigation Guidelines' (2001)

10.0 Water Quality, Hydrology and Hydrogeology

- Department for Communities and Local Government (2012), National Planning Policy Framework.
- Department for Communities and Local Government, Flood Risk and Coastal Change Planning Practice Guidance, 2014.
- Communities and Local Government (March 2012) Technical Guidance to the National Planning Policy Framework
- Communities and Local Government (March 2014) Flood Risk and Coastal Change Planning Practise Guidance
- East Sussex Environment Strategy Group (July 2011) Environment Strategy for East Sussex, Adopted
- Rother District Council (2006) Rother District Local Plan, Adopted July 2006
- Environment Agency (December 2009) Rother and Romney Catchment Flood Management Plan. Summary Report
- Rother District Council (2008) Strategic Flood Risk Assessment for Level 1 – Final
- UK Hydrometric Register (2008)
- Planning Statement, 2009, Kember Loudon Williams Ltd: Planning Application
- Environment Agency 2011, River Rother Final Hydraulic Modelling, ABD and Hazard Mapping Report
- The British Geological Survey (BGS)
- The Land Drainage Act.
- Section 109 of the Water Resources Act,
- Environment Agency Pollution Prevention Guidelines,
- Environment Agency, (2004), Contaminated Land Report 11 - Model Procedures for the Management of Land Contamination.

12.0 Archaeology and Cultural Heritage

- Ancient Monuments and Archaeological Areas Act 1979
- Planning Practice Guide (March 2010)
- Institute for Archaeologists, (2012), Standard and Guidance for historic environment desk-based assessment
- English Heritage, (2010), PPS5 Planning for the Historic Environment
- Brandon, P., (2003), The Kent and Sussex Weald.
- Leslie K., and Short B., (eds.) (1999), An Historical Atlas of Sussex.
- Rudling D., (ed.) (2003), The Archaeology of Sussex to AD 2000.
- Salzman L. F., (1937), The Victoria History of the Counties of England. Sussex IX.
- See sections 7-11 in Leslie, K. and Short, B. (eds) 1999 An Historical Atlas of Sussex.
- Lawson T. and Killingray D., 2004 An Historical Atlas of Kent.

13.0 Transport and Access

- Mott MacDonald (January 2013) Highways & Traffic Assessment Report, Response to HA Comments on A21 Crossing.
- Network Rail, (2010), Kent Route Utilisation Strategy
- Network Rail, (2010), Sussex Route Utilisation Strategy
- East Sussex County Council, (2011), Local Transport Plan 2011-2026
- Traffic Impact Assessment prepared by Mott MacDonald (2011)

14.0 Socio-Economics

- Rother Valley Railway, Local Economic Impact Study, MMU, September 2007
- Rother Valley Railway: Local Economic Impact Study, MMU, October 2013
- Chapter 6 of the EIA Scope and Methodology Report, 2013
- DfT, WebTAG, TAG Unit 3.5.8, June 2003, p 17
- Rother District Council (2014), Wards
- Mott MacDonald report Traffic Delays Economic Costs (March 2014).
- NOMIS (2003), Ward Labour Market Profile
- Open Data Communities (2012), Deprivation Map Explorer
- Mott MacDonald (March 2014) Rother Valley Railway A21, Robertsbridge: Traffic Delays Economic Costs

A.1.2 15.0 Land-use and Agriculture

- Soil Strategy for England – Safeguarding our Soils (2009)
- Defra the Code of Practice for the Sustainable Use of Soils on Construction Sites in 2009
- Rother District Local Plan (Adopted 2006).
- Agricultural Land Classification of England and Wales: Revised guidelines and criteria for the grading of agricultural land' (Ministry of Agriculture, Fisheries and Food, 1988).
- Code of Practice for the Sustainable Use of Soils on Construction Sites and the Good Practice Guide for Handling Soil (MAFF 2000).

16.0 Cumulative Effects

- Department for Communities and Local Government, 2006
- Environmental Impact Assessment: A guide to good practice and procedures
- DCLG, 2006
- Rother District Council.(2006). Rother District Local Plan (Adopted July 2006).

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1.0 EIA SCOPING

- Part 4, Regulation 13 of The Town and Country Planning (Environmental Impact Assessment) Regulations 2011

2.0 DESCRIPTION OF THE SCHEME

- planning permission for reinstatement in 2005 (Application Number: RR/2005/836/P).
- (Application Number: RR/2012/1357/P)
- Traffic Signs Regulations and General Directions (TSR&GD) and the Traffic Signs Manual standards and/or the guidance document “Level Crossings: a Guide for Managers, Designers and Operators – Rail Publication 7 (December 2011)

3.0 PROPOSED SCOPE OF THE EIA

- National Planning Policy Framework (NPPF)
- Technical Guidance to the NPPF

4.0 AIR QUALITY

- National Air Quality Strategy (Defra)
- Environmental Protection UK (EPUK) Guidance on Development Control: Planning for Air Quality (2010 Update)
- BRE: Control of Dust from Construction and Demolition Activity, V Kukadia, S Upton, D Hall, March 2003
- GLA’s Control of dust and emissions from construction and demolition - Best Practice Guidance
- Minerals Policy Statement 2: Controlling and Mitigating the Environmental Effects of Mineral Extraction in England - Annex 1: Dust
- Rother District Council Environmental Impact – Information Requirements; and
- Supplementary Planning Guidance.
- Defra’s Local Air Quality Management Technical Guidance LAQM.TG (09).
- Building Research Establishment (BRE): Control of Dust from Construction and Demolition Activity, as well as useful guidance in the Greater London Authorities Control of dust and emissions from construction and demolition.

5.0 ARCHAEOLOGY AND CULTURAL HERITAGE

- The National Planning Policy Framework
- The Rother Local Plan (2006)
- The Rother new Local Plan (2011-2028)
- DCLG - Environmental Impact Assessment: A guide to good practice and procedures
- DCLG - PPS5 Planning for the Historic Environment: Historic Environment Planning Practice Guide (2010)
- English Heritage - Conservation Principles : Policies and Guidance for the Sustainable Management of the Historic Environment (2008)
- English Heritage – The Setting of Heritage Assets (2011)
- Institute for Archaeologists – Standard and guidance for historic environment deskbased assessment (2012).

7.0 ECOLOGY AND NATURE CONSERVATION

- Chartered Institute of Ecology and Environmental Management (CIEEM) in its Guidelines for Ecological Impact Assessment in the United Kingdom (2006).
- Wildlife and Countryside Act, 1981 (as amended)
- The Conservation of Habitats and Species Regulations 2010
- UK and Local Biodiversity Action Plans (BAP) priority species and habitats
- CIEEM guideline

8.0 LAND QUALITY

- Contaminated Land Report 11 - Model Procedures for the Management of Land Contamination
- Part 2A of the Environmental Protection Act 1990
- the Department of the Environment Industry Profile for Railway Land

9.0 LAND USE AND AGRICULTURE

- The Agricultural Land Classification data
- The Good Practice Guide for Handling Soils" (MAFF, 2000)
- DEFRA's "Code of Practice for the sustainable use of soils on construction sites" (2009)
- 'Protecting our Water, Soil and Air, The Code of Good Agricultural Practice', DEFRA 2009.

10. LANDSCAPE AND VISUAL IMPACTS

- Guidelines for Landscape and Visual Impact Assessment (Third Edition) published jointly by the Landscape Institute and the Institute of Environmental Management & Assessment in April 2013.
- GLVIA, the new guidance places increased emphasis on 'clarity and simplicity in approach and the importance of professional judgement.
- Volume 11 of the Design Manual for Roads and Bridges (DMRB).
- The Countryside Agency and Scottish Natural Heritage publication Landscape Character Assessment, (1999)

11.0 NOISE AND VIBRATION

- Department for Transport: Transport Analysis Guidance Unit 3.3.2 – Noise
- Department for Transport: Calculation of Railway Noise, 1995
- Department for Transport: Calculation of Road Traffic Noise, 1988
- BS 5228 – Noise and Vibration Control on Construction and Open Sites
- BS 4142: 1997 – Method for Rating industrial Noise Affecting Mixed Residential and Industrial Areas
- BS 8233: 1999 – Sound Insulation and Noise Reduction for Buildings
- Noise Insulation (Railway and Other Guided Transport Systems) Regulations, 1996
- EC Noise Directive on Environmental Noise (Directive 2002/49/EC).
- 'Description and measurement of environmental noise – Part 1: Guide to quantities and procedures
- Highways Agency 'Design Manual for Roads and Bridges' (DMRB).
- CRN and 'Noise Insulation (Railways and Other Guided Transport Systems) Regulations' (NIRR) (1996)
- Department of Transport memorandum Calculation of Railway Noise, 1995

12.0 TRANSPORT AND ACCESS

- Mott MacDonald (October 2011) Rother Valley Railway: Proposed Level Crossings. Traffic Impact Study
- Planning consent for the reconstruction of Robertsbridge railway station was granted in December 2012 (RR/2012/1357/P)

13.0 WATER QUALITY, HYDROLOGY AND HYDROGEOLOGY

- Communities and Local Government (March 2012) National Planning Policy Framework 15
- Communities and Local Government (March 2012) Technical Guidance document to the National Planning Policy Framework
- The Environment Agency Policy and Practice for the Protection of Groundwater
- DfT's Transport Analysis Guidance (Unit 3.3.11)
- The Environment Agency SUDS Hierarchy

Scoping Opinion (Rother District Council)

Ecology Phase 1 Habitat Survey (CLM)

- Ecological Appraisal Rother Valley Railway (Track Reinstatement between Northbridge Street and Junction Rd)

Rother Valley Railway Flood Risk Assessment December 2013 Capita

Water Framework Directive

1.0 Introduction

- Carrying Out a Water Framework Directive (WFD) Assessment on EIA Developments', March 2012
- (Water Framework Directive) Regulations 2003

2.0 Impacted Waterbodies

- River Basin Management Plan (RBMP) for the South East region, the Environment Agency 2009.

4.0 Assessment Methodology

- Environmental Objectives of the Directive for both surface water and groundwater bodies.

6. Recommendations for detailed assessment

- The Control of Pollution (Oil Storage) Regulations 2001
- SEPA (December 2006 Version 1.2) SEPA Position Statement to support the implementation of Water Environment (Controlled Activities) (Scotland) Regulation 2005: Culverting Watercourses
- The Preliminary Land Quality Risk Assessment

2016 ES Addendum

Report for – Rother Valley Railway Limited Track Reinstatement between Northbridge Street and Junction Road Environmental Statement – Addendum

1.0 Introduction

- The planning application reference is RR/2014/1608/P
- Town & Country Planning (Environmental Impact Assessment) Regulations 2011
- Flood Risk Assessment (FRA) produced by Capita

3.0 Clarification of Ecology Issues

- Institute for Ecology and Environmental Management (2006). Guidelines for Ecological Impact Assessment in the UK and Ireland. IEEM.
- section 6.7 of British Standard BS42020: 2013 'Biodiversity - Code of Practice for Planning & Development
- Natural England has launched the use of Impact Risk Zones (IRZ) for SSSIs
- CIEEM guidance on evaluation
- Legislative and regulatory lists (e.g. Wildlife and Countryside Act 1981 (as amended)
- Schedules, and Habitats Directive Annexes)
- Species and Habitats of Principal Importance for Biodiversity, Section 41 NERC
- Act/Biodiversity Action Plan (BAP) lists
- Local context
- County floras; and
- National inventory for ancient semi-natural woodland (ASNW).
- European Protected Species Mitigation (EPSM)

4.0 Further information in relation to ecology assessment

- CLM, Ecological Appraisal Rother Valley Railway Track Reinstatement between Northbridge Street and Junction Rd (Macdonald, 2013).
- survey of Moat Farm undertaken in 2015 (Sussex Biodiversity Record Centre
- licence under the Protection of Badgers Act 1992
- the People's Trust for Endangered Species (PTES)
- Sussex Biodiversity Records Centre (SxBRC)

5.0 Potential effects of revised Scheme design on ecology

- Flood Risk Assessment (Capita, 2016)
- The Design Manual for Roads and Bridges (DMRB) Volume10

2017 ES Addendum

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1.0 Introduction

- application reference is RR/2014/1608/P
- Rule 8 of the Transport and Works (Applications and Objections Procedure)(England and Wales) Rules 2006.
- The High Weald AONB Management Plan

2.0 Clarification of Landscape and Visual Issues

- East Sussex Landscape Character Assessment
- WFD Screening Assessment
- LVIA guidelines from the Landscape Institute

Rother District Council decision notice (22/03/17)

DfT Scoping Opinion (22/06/17)

2013 Scoping consultation response from High Weald AONB Unit

Extract from High Weald AONB Management Plan 3rd Edition (adopted March 2014) setting out the Objectives for the five defining characteristics of the AONB

2018 Air Quality Statement

Report for – Rother Valley Railway Track Reinstatement between Northbridge Street and Junction Road Air Quality Statement – Level Crossings and Rolling Stock Emissions T2073.3 Final

2.0 Introduction

- Transport and Works Act Order application for the Rother Valley Railway

3.0 Baseline Conditions

- Rother District Council (October 2017), 2017 Air Quality Annual Status Report

4.0 Desktop Review of Heritage Railways

- the Great Central Railway (GCR) AQMA in Charnwood borough. Charnwood Borough Council's 2006 Air Quality Action Plan

5.0 Potential Air Quality Impacts from Proposed Level Crossing

- 2011 Rother Valley Railway Proposed Level Crossings Traffic Impact Study
- Best-practice guidance on assessing air quality for planning¹¹, produced by Environmental Protection UK and the Institute of Air Quality Management

7.0 Conclusions

- the Railway Proposed Level Crossings Traffic Impact Study
- DfT's Tempro mode
- Defra's Emissions Factors Toolkit (EFT)

Environmental Statement (ES) 2021 Update

Rother Valley Railway Track Reinstatement Project Public Inquiry: Environmental Statement (ES) Revalidation Report On behalf of: Rother Valley Railway Limited Evidence relating to: Environmental Assessment, excluding ecology, flood risk and traffic.

4.0 4.0 Wider Effects

- The Transport and Works Act

5.0 Noise and vibration

- Control of Pollution Act (CoPA), 1974;
- Environmental Protection Act (EPA), 1990;
- The Noise Insulation (Railways and Other Guided Transport Systems) Regulations (NIR), 1996 (as Amended).
- National Planning Policy Framework (NPPF), 2012;
- Noise Policy Statement for England (NPSE), 2010;
- Rother District Local Plan (Adopted 2006).
- British Standard 7445-1 'Description and Measurement of Environmental Noise' (1991)
- British Standard 6472-1 'Guide to Evaluation of Human Exposure to Vibration in Buildings (2008)
- British Standard 5228 'Noise and Vibration Control on Construction and Open sites' (2014)
- British Standard 7385 'Evaluation and Measurement for Vibration in Buildings' (1990)
- Calculation of Railway Noise (CRN), (1995).
- Calculation of Road Traffic Noise (CRTN), (1998).
- DMRB (2011) – the noise and vibration guidance (HD 213/11).
- The Department for transport's transport analysis guidance (WebTAG) and WHO community noise guidelines 2000.

6.0 Air Quality

- National Planning Policy Framework (July 2018), DCLG.
- National Planning Policy Framework (February 2019), DCLG.
- Planning Practice Guidance (PPG) – Air Quality, (November 2019), DCLG.
- RDC (2020) Environment Strategy 2020-2030, Bexhill-on-Sea, Rother District Council
- Holman et al. (2014) IAQM Guidance on the Assessment of Dust from Demolition and Construction v1.1. IAQM, London.
- The Highways Agency (2007) Design Manual for Roads and Bridges, Volume 11, Environmental Assessment.
- Highways England (2019) Design Manual for Roads and Bridges: Sustainability & Environment Appraisal – LA105 Air Quality.
- Defra Background mapping data for local authorities – 2018.
- Moorcroft and Barrowcliffe, et al. (2017) Land-use Planning & Development Control: Planning for Air Quality.
- Defra (February 2018), Local Air Quality management Technical Guidance (TG16)

8.0 Ecology and Nature Conservation

- the British Standard on Biodiversity (BS42020:2013) and Ecological Impact Assessment (EclA) guidelines published by the Chartered Institute for Ecology and Environmental Management (CIEEM)
- (Harris, 2016 para 24-31)
- (Bright et al. (2006) & Chanin & Gubert (2011)).
- extract from the dormouse EPSM licence method statement (The Ecology Consultancy, 2019b).
- document submitted to the LPA (The Ecology Consultancy, 2019a).
- *The Wildlife and Countryside Act 1981*
- The Ecology Consultancy, 2019

9.0 Water Quality, Hydrology and Hydrogeology

- Ministry of Housing, Communities and Local Government (June 2019), revised National Planning Policy Framework
- Ministry of Housing, Communities and Local Government (Live Document), Planning Practice Guidance
- Ministry of Housing, Communities and Local Government (Updated: June 2020), Climate Change – Planning Practice Guidance
- Ministry of Housing, Communities and Local Government (Updated: July 2020), Flood Risk and Coastal Change - Planning Practice Guidance
- Ministry of Housing, Communities and Local Government (Updated:22/06/2019), Water supply, wastewater and water quality - Planning Practice Guidance
- Environment Agency (March 2020), Flood Risk Assessment: climate change allowances.
- Department for Environment, Food and Rural Affairs, January 2018, 25 Year Environment Plan (updated May 2019)
- April 2015, a House of Commons Written Statement (HCWS161)
- Article 2(1) of the Town and Country Planning (Development Management Procedure) (England) Order 2010
- The Water Framework Directive, Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000.
- East Sussex Local Flood Risk Management Strategy 2016-2026.
- the Flood Estimation Handbook (CD-ROM Version 3);
- published data collected by the Institute of Hydrology and British Geological Society;
- walkover survey, and
- data on surface water quality from the Environment Agency and published sources.
- data on flood flows and water levels from the Environment Agency and published sources;
- the Flood Estimation Handbook (FEH Web Service) has superseded the Flood Estimation Handbook CD-ROM Version 3; and
- published data collected by the Institute of Hydrology.

10.0 Archaeology and Cultural Heritage (archaeological remains)

- Standard and Guidance for Archaeological Desk-Based Assessment (2014)
- Historic England's Historic Environment Good Practice Advice Note 2: *Managing Significance in Decision-Taking in the Historic Environment'*

11.0 Archaeology and Cultural Heritage (built heritage)

- Government guidance on archaeology and planning contained within the National Planning Policy Framework (NPPF 2012) and the Planning Practice Guide (March 2010)
- the National Planning Policy Framework (revised February 2019)
- policies of the Rother District Local Plan (2006)
- *Standard and Guidance for Archaeological Desk-Based Assessment* (2012)
- *Standard and Guidance for Historic Environment Desk-Based Assessment* (2014, updated 2017).
- *A GroundSure EnviroInsight Report including Historical Ordnance Survey Map Extracts, September 2013* of the Preliminary Land Quality Risk Assessment (2014 ES, Volume 3).

13.0 Socio-Economics

- The National Planning Policy Framework 2019 has

15.0 Human Health

- Health and Social Care Act (2012)
- The Environmental Impact Assessment (Miscellaneous Amendments Relating to Harbours, Highways and Transport) Regulations 2017
- The East Sussex County Council Local Transport Plan covers the period 2011 to 2026.
- The National Planning Practice Guidance (PPG): Health and Wellbeing Guidance published in 2014 and updated in 2017.
- The National Design Guide was first published in October 2019.
- The May 2017 changes to the Environmental Impact Assessment (EIA) regulations clarify that ‘population and human health’
- NHS Healthy Urban Development Unit (2019) Rapid Health Impact Assessment Tool.
- Data forecasts from the 2011 Census.
- In 2018, the population of the study area (the District of Rother).
- Key Findings, Rother District Needs and assets profile (2017)
- Hastings And Rother Clinical Commissioning Group 2016 Needs And Assets Profile (2016)
- Life expectancy at birth (2021)
- Causes of inequalities in life expectancy, Rother District Needs and assets profile (2017)
- Under 75 mortality rate from all causes (2019)
- Hastings And Rother Clinical Commissioning Group 2016 Needs And Assets Profile (2016)
- Premature mortality – causes of death, Rother District Needs and assets profile (2017)
- Suicide rate (2019)
- Emergency Hospital Admissions for Intentional Self-Harm (2019)
- Key Findings, Rother District Needs and assets profile (2017)
- Percentage of adults (aged 18+) classified as overweight or obese (2019)
- Percentage of physically active adults (2019)
- Major Accidents & Disaster (MAD) risk assessment

16.0 Major Accident Hazards and Disasters

- The Environmental Impact Assessment (Miscellaneous Amendments Relating to Harbours, Highways and Transport) Regulations 2017
- Institute of Environmental Management and Assessment (2020), *Major Accidents and Disasters in EIA*
- HM Government (2021) Find out if you are at risk of flooding in England. Available online.
- Ministry of Housing, Communities and Local Government (2014), Flood risk and coastal change.

17.0 Climate Change

- The Climate Change Act (2008)
- HM Government (2017): UK Climate Change Risk Assessment 2017.
- Department for Communities and Local Government (2019): National Planning Policy Framework.
- Ministry of Housing, Communities & Local Government, Climate Change Planning Practice Guidance.
- Rother Local Plan Core Strategy (2014) : Core Strategy with Detailed Policies.
- Environment Strategy 2020-2030 (2020) Rother District Council)
- RICS Professional Standards and Guidance (Nov 2017) Whole Life Carbon Assessment for the Built Environment
- BSI (2016): PAS2080 Carbon Management in Infrastructure
- Climate Change Act (2008): (2050 Target Amendment) Order 2019
- Committee on Climate Change (2015): The Fifth Carbon Budget, UK, Committee on Climate Change
- Department for Business, Energy & Industrial Strategy (2017): UK local authority and regional carbon dioxide emissions national statistics: 2005-2015
- Department for Business, Energy & Industrial Strategy (2017): Greenhouse gas reporting: conversion factors 2017
- Department for Business, Energy & Industrial Strategy (2017): UK local authority and regional carbon dioxide emissions national
- Department for Business, Energy & Industrial Strategy (2017): GHG reporting: conversion factors 2017
- Department for Transport (2017): WebTAG Transport Analysis Guidance data book, December 2017
- One Click LCA, 10 essential facts about building life cycle assessment
- IEMA (2015) Environmental Impact Assessment Guide to Climate Change Resilience and Adaptation
- IEMA (2020) Environmental Impact Assessment Guide to: Climate Change Resilience and Adaptation
- IEMA (2017) Environmental Impact Assessment Guide to: Assessing Greenhouse Gas Emissions and Evaluating their Significance
- 17.4.20 IEMA's guidance 'Climate Change Resilience and Adaptation' (2015).
- UK Local Authority and regional carbon dioxide emissions national statistics: 2005 to 2018.
- UK Climate Projections from the 2018 Meteorological Office modelling (UKCP18).
- Met Office (2018): UKCP19 Fact Sheet Derived Projections.
- EMEP/European Environment Agency (EEA)'s Air Pollutant Emission Inventory Guidebook 2019.
- Rother Valley Railway: Economic Impacts Report. Steer (2018).
- IEMA (2017) Environmental Impact Assessment Guide to: Assessing Greenhouse Gas Emissions and Evaluating their Significance.

18.0 Monitoring

The 2017 Town and Country Planning permission (RR/2014/1608/P)

2020 landscape review

Rother Valley Railway Proposed reinstatement of former Kent and East Sussex Railway track (section between Northbridge Street and Junction Road) Landscape and Visual Review.

1.0 Introduction

- Town and Country Planning (Environmental Impact Assessment) Regulations 2011
- RDC's formal scoping opinion was published in January 2014
- The Department for Transport (DfT)'s publication Transport and Works Act orders - A brief guide (July 2013)

2.0 Purpose and Scope of Commission

- AONB Management Plan Objective FH1
- National Planning Policy Framework (NPPF) published (in March 2012)

4.0 Proposed Scheme

- 2014 LVIA

5.0 Landscape and Visual Effects

- Landscape Institute's Guidance on Landscape and Visual Impact Assessment (usually known as 'GLVIA3': April 2013)
- NPPF published in March 2012
- 2004 version of the High Weald AONB Management Plan
- 2006 Rother District Local Plan
- Development and Site Allocations (DaSA) Local Plan
- 2019-24 High Weald AONB Management Plan
- AONB Unit's January 2015 letter and the SoS's associated June 2017 scoping opinion,

6.0 Conclusions and Recommendations

- The 2019-24 High Weald AONB Management Plan