

This appendix provides a list of environmental and planning legislation, guidelines, standards and best practice that has been taken into account in the environmental assessment of the Scheme.

- Scott Wilson and South Ayrshire Council, A77 Symington and Bogend Toll Stage 2 Report, Scheme Options Assessment, Part 1 Engineering, Traffic and Economic Assessment, 2006
- Scott Wilson and South Ayrshire Council, A77 Symington and Bogend Toll Stage 2 Report, Scheme Options Assessment Part 2 Environmental Assessment 2006
- Scott Wilson and South Ayrshire Council, A77 Symington and Bogend Toll Stage 2 Scheme Options Assessment, Value Review Report 2006
- Scott Wilson, A77 Symington and Bogend Toll, Environmental Assessment Scoping Report, 2006
- Ayrshire Local Biodiversity Action Plan.
- Bat Conservation Trust. Species information leaflets.
- Bat Conservation Trust website: www.bats.org.uk
- Batten, L.A., Bibby, C.J., Clement, P., Elliott, G.D. & Porter, R.F., Eds (1990). Red Data Birds in Britain. Poyser, London.
- Bibby, C.J.; Burgess, N.D.; Hill, D.A.; Mustoe, S.H. (2000). Bird Census techniques, 2nd Edition. Academic Press, London.
- Chanin, P. (2003). Ecology of the European Otter. Conserving Natura 2000 Rivers, Ecology Series No. 10. English Nature, Peterborough.
- CIRIA Report SP156. Control of Water Pollution from Construction Sites
 Guide to Good Practice.
- CIRIA Report C521.Sustainable Urban Drainage Systems (SUDS) a design manual for Scotland and Northern Ireland.
- Design Manual for Roads and Bridges, Volume 11, Highways Agency / Scottish Executive Development Department, 2003 and update
- EC Directive 85/337/EC as amended by EC Directive 97/11/EC
- SEPA Pollution Prevention Guidance Notes (PPGs). Scottish Environment Protection Agency.
- Gilbert, G., Gibbons, D.W. & Evans, J. (1998) Bird Monitoring Methods. RSPB, Sandy.
- HMSO (1994), Biodiversity: The UK Action Plan. HMSO, London.
- HMSO (1994) The Conservation (Natural Habitats, &c.) Regulations 1994, HMSO London.
- HMSO (2004) Nature Conservation (Scotland) Act 2004. HMSO London
- HMSO (1981) Wildlife & Countryside Act 1981. HMSO London.
- Institute of Ecology and Environmental Management (2006) Guidelines for Ecological Impact Assessment. IEEM.

- JDC Ecology Ltd. (September 2006). A77 Symington and Bogend Toll, Stage 2 Report, Scheme Options Assessment, Part 2, Environmental Assessment, Addendum: Ecology.
- Joint Ayrshire Structure Plan (approved January 2000).
- Joint Nature Conservation Committee (2003). Handbook for Phase 1 Habitat Survey, Revised reprint. JNCC, Peterborough.
- JNCC (2002) Birds of Conservation Concern in the United Kingdom, Channel Islands & the Isle of Man. www.jncc.org.uk.
- Marchant, J. (1983). BTO Common Bird Census Instructions. British Trust for Ornithology.
- National Biodiversity Network website, 2006. <u>www.searchnbn.net</u> www.searchnbn.net>.
- Nixon, G., Wildlife Consultants (October 2005). A77 Symington and Bogend Toll, Bat Survey.
- PAN 58 Environmental Impact Assessment, 1999
- Scottish Executive, 2000. Habitats and Birds Directives: June 2000. Revision of Scottish Office Circular 6/95.
- Scottish Natural Heritage, 1997. Scotland's Wildlife: Otter and Development. Scottish Natural Heritage.
- The Birds Directive, EC Directive 79/409/EC
- The Habitats Directive, EC Directive 92/43/EC
- The Nature Conservation (Scotland) Act 2004;
- Water Environment (Controlled Activities) (Scotland) Regulations 2005.
- Water Framework Directive, 2000. EU Directive 2000/60/EC
- Woodland Trust website, 2006. www.woodland-trust.org.uk
- North South and East Ayrshire Local Authorities, Joint Ayrshire Structure Plan 1999 - A Framework for the 21st Century, http://www.ayrshire-jsu.gov.uk/
- North South and East Ayrshire Local Authorities, Unadopted Joint Ayrshire Structure Plan - Creating a Sustainable Ayrshire, http://www.ayrshire-jsu.gov.uk/
- Finalised South Ayrshire Local Plan, 2002, http://www.south-ayrshire.gov.uk/LocalPlan/index.htm
- South Ayrshire Local Transport Initiative, Intergrated Local Transport Strategy 2001 Onwards
- South Ayrshire Interactive Mapping Website, Planning Register, http://gis.south-ayrshire.gov.uk/viewerplanning/map.asp?Cmd=Init
- Scottish Executive, National Planning Framework for Scotland, 2004
- Scottish Executive, Scottish Planning Policy 1, The Planning System, 2002

- Scottish Executive, Scottish Planning Policy 3, Planning for Housing, 2003
- Scottish Executive, Scottish Planning Policy 7, Planning and Flooding, 2004
- Scottish Executive, Scottish Planning Policy 15, Planning for Rural Development, 2005
- Scottish Executive, Scottish Planning Policy 17, Planning for Transport, 2005
- NPPG 5, Archaeology and Planning, 1994
- NPPG 14, Natural Heritage, 1999
- Ayrshire Landscape Assessment, Scottish Natural Heritage, Land Use Consultants, No 111, 1998
- British Standards Institution, 1997. BS 5228: Noise and Vibration Control on Construction Sites
- DMRB, 2005. Design Manual for Roads and Bridges Volume 11, Environmental Assessment. www.official-documents.co.uk
- EU Habitats Directive, 1992. Directive 92/43/EEC, www.europa.eu.int/comm/environment
- EU Water Framework Directive, 2000. Directive 2000/60/EC, www.europa.eu.int/comm/enviornment
- IEEM, 2002. Guidelines for Ecological Evaluation and Assessment, Draft Pilot. IEEM Steering Group.
- Land Use Consultants 1998. Ayrshire Landscape Character Assessment. No. 111, Scottish Natural Heritage, Edinburgh.
- Macaulay Institute for Soil Research, 1986. Soil Survey for Scotland Land Capability for Agriculture. Ayr and Kilmarnock, Sheet 70.
- East Ayrshire Council, North Ayrshire Council, South Ayrshire Council, 2000. Joint Ayrshire Structure Plan 1999
- South Ayrshire Council, 2000, South Ayrshire Local Plan 2000
- Scottish Executive, 1999. Planning Advice Note (PAN) 58 Environmental Impact Assessment. Issued to accompany SEDD circular 15/99, 'Environmental Impact Assessment (Scotland) Regulations 1999.
- Scottish Executive, 2000. River Crossings and Migratory Fish: Design Guidance. www.scotland.gov.uk
- Scottish Office, 1994. National Planning Policy Guideline 5, Archaeology and Planning. Scottish Office, Environment Department.
- Scottish Office, 1998. Cost Effective Landscape: Learning from Nature. Landscape Design and Management Policy.
- Scottish Executive, Planning Advice Note (PAN) 75 Planning for Transport, 2005
- Pastmap Website, http://jura.rcahms.gov.uk/PASTMAP/start.jsp

- National Biodiversity Network Website, http://www.searchnbn.net/
- Forestry Comission Land Use Website, <u>http://fortingall.forestry.gov.uk/glade/ccheck/ConstraintsChecker.htm?m</u> ap=scotland&l=e&c=e&controls=labels%3atrue
- Scottish Environmental Protection Agency Flood Map, <u>http://www.multimap.com/clients/places.cqi?client=sepa</u>
- Ordnance Name Book (ONB) 1856 Original Name Books of the Ordnance Survey Book No.61, 15.
- Dunlop, J. 1845 The new statistical account of Scotland, vol.5, 567
- Smith, J. 1895 Prehistoric man in Ayrshire, London
- Donnachie, I.L. and Stewart, N.K. 1967 'Scottish windmills: an outline and inventory', in *Proceedings of the Society of Antiquities of Scotland*, 98, 1964-6, 279, 288, no.9.
- Scott, H et al (eds.) 1915-61 Fasti ecclesiae Scoticanae: the succession of ministers in the Church of Scotland from the Reformation, Revision, Edinburgh, Vol.3, 72.
- Design Manual for Roads and Bridges, Volume 11, Section 3, Part 1, Highways Agency. 2003.
- Interim Advice Note 54/04 Revision to 'GOMMMS' Local Air Quality Assessment Procedure in DMRB 11.3.1, Highways Agency. 2004.
- Interim Advice Note 61/05 Guidance for undertaking environmental assessment of air quality for sensitive ecosystems in internationally designated conservation sites and SSSIs'. Highways Agency 2005.
- BS6069 (Part 2), Characterization of Air Quality Glossary, British Standards Institution, 1994.
- Minerals Planning Policy Statement 2 Annex 1: Dust, Office of the Deputy Prime Minister. 2005.
- Vallack H.W. and Shillito D.E. "Suggested Guidelines for Deposited Ambient Dustfall. Atmospheric Environment. Vol. 32, pp 2737-2744.
- East Thamesmead Business Park Environmental Statement, Scott Wilson (Air Quality Consultants (Prof D Laxen)). 2004.
- WebTag TAG Unit 3.3.3 The Local Air Quality Sub-objective, Department for Transport www.webtag.org.uk/ 2004.
- The Air Quality (Scotland) Regulations. 2000.
- The Air Quality (Scotland) (Amendment) Regulations. 2002.
- The Air Quality (Scotland) Limit Values Regulations. 2003.
- Environment Act. 1995.
- Updating & Screening Assessment, South Ayrshire Council, 2003.
- Detailed Assessment of Air Quality, South Ayrshire Council, 2004.
- Progress Report, South Ayrshire Council, 2005.

- Updating & Screening Assessment, South Ayrshire Council, 2006.
- Planning Advice Note 50: Controlling the Environmental Effects of Surface Mineral Workings, issued by the Scottish Office, 1996
- UK National Air Quality Information Archive, www.airquality.co.uk 2006.
- Environmental Good Practice on Site, CIRIA C502. 1999.
- Controlling Particles, Vapour and Noise Pollution from Construction Sites, Buildings Research Establishment, 2003. Research Establishment. 2003.

Cartographically and Photographic Resources

Sortie	Frames	Date	Scale
106G/Scot/UK	3260 - 3326	20.08.1946	1:10000
157	4245 - 4248		
	3324 – 3326		
	4308 – 4311		
58/RAF/3262	F65: 0020-0022	15.10.1959	1:10000
	F66: 0017-0019		
543/RAF/946	F41: 0059-0061	09.06.1960	1:10000
	F42: 0057-0059		
Merdian 106/71	004-007	07.07.1971	1:24000
61289	029-031	07.05.1989	1:24000

- Armstrong, A 1700-1794 A new map of Ayrshire
- Moll, H 1745 The South Part of the Shire of Air; containing Kyle and Carrick
- Ordnance Survey 1860 First Edition Ayrshire Sheet XXII 6" to 1 mile
- Ordnance Survey 1860 First Edition Ayrshire Sheet XXVII 6" to 1
- Ordnance Survey 1910 Second Edition Ayrshire Sheet XXII SE 6" to 1 mile
- Ordnance Survey 1910 Second Edition Ayrshire Sheet XXVII NE 6" to 1 mile
- Ordnance Survey 1967 Ayrshire Sheet NS 33 NE 1:10,560
- Ordnance Survey 1967 Ayrshire Sheet NS 32 NE 1:10,560
- Ordnance Survey 1967 Ayrshire Sheet NS 43 SW 1:10,560
- Roy, W 1747-55 Military Survey of Scotland, sheet 04/6d.
- Taylor, G & Skinner, A 1776 Survey and maps of the roads of North Britain or Scotland: The Road from Glasgow & Kilmarnock to Sanquhar & Dumfries, Plate 41
- Ainslie, J 1821 Ainslies Map of the Southern Part of Scotland
- Thomson, J 1828 Northern Part of Ayrshire. Southern Part.