

Gordon Millar

Environment Adviser – JIG Ltd

Profession:	Environment Adviser
Specialisation:	Sewage Treatment, Waste Management, Pollution Control, Sustainable Construction
Nationality:	British
Year of Birth:	1965
Qualifications:	MSc - Energy Systems & Environmental Management DipWEM - Diploma of Chartered Institution of Water and Environmental Management BSc - Geography and Marine Science
Professional Bodies:	Member of the Chartered Institution of Water and Environmental Management Chartered Biologist and Member of the Institute of Biology
Other:	DipBA at Strathclyde Graduate Business School Member of Construction Industry Environmental Forum

Key Experience

12 years experience within the environment industry initially with regulatory bodies namely the Clyde River Purification Board and the Scottish Environment Protection Agency. Before leaving SEPA to form Gordon Millar – Environment Adviser, work centred on being a key contact on the implementation of the Urban Waste Water Treatment (Scotland) Regulations 1994 for some 20 coastal communities. Other areas of expertise include waste management, sustainable development, and pollution control particularly with regard to the construction industry, agriculture, forestry and industrial premises in general.

Professional Experience

Aug 2002 – present **JIG Ltd**

- i Gordon formed JIG with two other ex-SEPA employees in August of 2002. As a group they foresee ever increasing attention being given to the sustainability of developments, including the environmental aspects of which they are so familiar. A list of recent and current projects is attached.

2000 – August 2002 **GORDON MILLAR – Environment Adviser**

- i Advice to the Coastal Towns Partnership (West of Scotland Water/ Biwater/ George Leslie Ltd.) on urban waste-water treatment issues (Directives, Regulations, Policy) and on waste management.
- i Waste-minimisation implementation for M&K MacLeod Ltd. that considered wastage within materials selection, transport, storage, mode of manufacture and re-use as well as the potential for improvement in ancillary processes.

- d In association, the production of an environmental policy and improvement programme as the first phase of an EMS for M&K MacLeod.
- i Adviser to Coltart Earley Architects on their successful “sustainable housing” bid at Alexandria.
- i Adviser to M&K MacLeod Ltd. with regard to “sustainable housing”. The company has since become partner to a Housing Association on a significant project to construct 50 houses and a community heating system..
- i Adviser to the Greenbelt Group of Companies Ltd. in particular on initiating and co-ordinating investigations into the feasibility (scientific and political) of sewage sludge re-use for land reclamation and SUDS.
- i Biological waste-water treatment system selection for 5 units designed to accommodate artists.
- i Biological waste-water treatment system selection for a nine house development at Cairnbaan.
- i In association, the waste-stream feasibility study for a proposed gasification and pyrolysis, waste to energy facility and undertaking the Best Practicable Environmental Option assessment .
- i Ensuring M&K MacLeod Ltd ‘s (construction company) compliance with relevant environmental legislation at their construction sites, headquarters and sand and gravel quarry.

2000 (Jan & Feb) **SCOTTISH ENVIRONMENT PROTECTION AGENCY**
Regional Support Team - Environmental Protection Officer

- Key member of the Regional Support Team set up by the West Region Director to improve the use of SEPA’s information for environmental protection and enhancement.
- Co-ordination of the gathering and presenting of disparate 1996-1999 information on riverine, estuarine and coastal water quality for the purpose of monitoring SEPA West’s progress towards water quality improvement targets.
- Establishing priorities for river and coastal waters improvement action.

1996 - 2000 **SCOTTISH ENVIRONMENT PROTECTION AGENCY**
Argyll Team - Environmental Protection Officer

- Ensuring water authority concordance with the Urban Waste Water Treatment (Scotland) Regulations and accompanying guidance in relation to Oban, Campbeltown, Rothesay and Dunoon waste-water collection and treatment schemes. Typical negotiations related to aspects such as acceptable pass forward flows at pumping stations, flows to full treatment, storm storage requirements and CSO screening and performance.
- Development of a multi-criteria decision matrix to assist in prioritising smaller communities in Argyll and Bute requiring “appropriate treatment” for waste-water collection and treatment schemes.
- Delineation of “Recreational Waters” for Argyll and Bute in relation to sewage discharges (SEPA Policy 27).
- Local representative in pre-planned, quarterly meetings with Forestry Enterprise, West of Scotland Water and a Planning Department/Building Control/Water Authority/SEPA “planning issues” group.

1994 – 1996

CLYDE RIVER PURIFICATION BOARD
District Inspector

- Specialist “Farm Officer” based in East Kilbride monitoring and advising some 350 farms for compliance with the Control of Pollution (Silage, Slurry and Agricultural Fuel Oil) (Scotland) Regulations 1991. The area consisted of Renfrewshire, North Lanarkshire, Dunbartonshire and Strathkelvin (Argyll maternity cover also) with the larger controlled waters including Loch Lomond, Loch Thom and the Clyde Estuary.