

## DETAIL OF PROPOSALS

The Rivers Ecosystem classification system has been applied to the rivers of the island using data collected over the period Spring 1995 to Spring 1999. The results obtained fall into three main categories as follows.

1. River stretches which do not come up to expectations and could improve in the future subject to various discharges ceasing.

<u>River</u>	<u>Discharge</u>	<u>Timescale for improvement</u>
Groudle (upper)	Farm effluent	Imminent after DAFF advice
Poylvaaish Stream	Farm effluent	Investigation by DAFF required
Glass (upper mid)	Animal by products effluent	End 2003 or later if incinerator is delayed
Glass (lower mid)	Tromode industrial site run off	End 2002 to allow any necessary works
Dhoo (upper mid)	Crosby/Glen Vine/ Union Mills STW's	On completion and commissioning of IRIS
Foxdale Stream	St John's STW	On completion and commissioning of IRIS
Garey Stream	Garey STW	Works to be abandoned and sewage tankered away.
Awin Ruy	Unknown	Current results indicate target being achieved
Sulby	Dam drainage	End 2002 to allow improvement in collection and treatment

2. River stretches which do not come up to expectations due to known discharges where improvement is not practical or economically feasible.

<u>River</u>	<u>Discharge</u>	<u>Problem</u>
Laxey	Mine drainage	Diffuse seepage from large area, collection and treatment impractical
Foxdale (mid)	Mine drainage	Diffuse seepage from large area, collection and treatment impractical but disturbance could be controlled
Middle (mid)	Nursery discharge and tip leachate	Diffuse seepages from old tip site with no pollution control measures but impact will lessen over long term naturally. Effect of nursery discharge is totally masked by seepages from tip.

3. River stretches which come up to expectations and appear to be satisfactory despite some discharges

<u>River</u>	<u>Discharge</u>
Neb	None known
Glen Mooar	None known
Glen Maye	Private STW
Kirk Michael	None known
Ballaugh (upper)	None known
Colby	Farm effluent
Ballabeg	None known
Silverburn	Malew (Ballasalla) STW
Santon Burn	Farm effluent
Crogga	Industrial effluent
Glen Auldyn	None known
Cornaa	Fish farm
Lhen Trench	None known

**THE WAY FORWARD**

The proposals detailed in the above three categories are presented for the comment of interested parties prior to their publication as working river quality objectives. Interested parties include the government departments of DoLGE, DAFF, DOT and The Water Authority, and other non government organisations.

Once the river quality objectives are set control of discharges and river quality planning will be possible on a technical level and the foundation will be in place for the enactment of “The Water Pollution Act 1993”.

Comments are requested by the end of 2000.

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