Natural diversion of sediments and marine life:
Adult and juvenal fish, larvae, seaweed, and the rest of marine life, sediments and debris if come into the InvisiHead they flow straight through and out of it from the opposite end into the ambient seawater again. Through current velocities are much higher than the velocity at the IH outlet, and that is one of the phenomena that keeps the IH flow clean.
Natural effluent dispersion and dilution:
The InvisiHead sea outfall diffuser is designed for safe effluent dispersion and is developed for protecting any critical areas such as spawning grounds or migration areas, e.g. location of outfall (depth of point of discharge relative to organism habitat). The InvisiHead marine outfall has been approved by the Ministry of Environment and the Environmental Public Authority of Australia to be used in the Australian marine effluent discharges instead of the use of conventional linear diffusers. The InvisiHead technology as a whole is the best technology available as per the US EPA designation.