Dr. B. T. Hargrave, a leading scientist on the environmental effects of marine finfish aquaculture provided an independent report to FPMB in April 2009. He concluded: "Shallow depths and slow current velocities at both the existing farm and the proposed new lease location combined with the presence of sills that create depositional basins to retain settled organic wastes from the net pens make both locations in Port Mouton (Bay) unsuitable for salmon aquaculture. Sites with much deeper water and higher currents are required to ensure dispersion of particulate waste products"