

Appendix VII Study Team

A multidisciplinary team was identified to conduct the study and comprised the following persons:

Mrs. Eleanor Jones, MSc – Environmental Management Specialist and Team Leader

Mrs. Jones has over twenty-five experience in the areas of environmental management systems, environmental risk assessment, disaster prevention planning, environmental and social impact assessments, watershed management and community consultations and participatory planning. Mrs. Jones lectured in the Department of Geography of the University of the West Indies for 13 years, and has been consulting for fifteen years as President of Caritech Associates Ltd. and Managing Director/Founding Partner of Environmental Solutions Ltd. Mrs. Jones has much experience in road development projects including work on the North Coast Highway, the Kingston Coast Road Upgrade, the Jamaica Bridges Development Program, and was extensively involved in the SEA for Highway 2000. Mrs. Jones was responsible for overall management of the project including client liaison and consultations/dialogue with the NRCA/NEPA, as well as the social assessments, community consultations, hazard management, analysis of impacts and recommendation of mitigation measures.

George A. Campbell, M.Sc., - Resource Economist & Management Consultant

George Campbell is an experienced consultant and serves as an economist and management consultant with experience in environmental sciences including social surveys, economic studies, and financial services. He has provided a comprehensive range of social surveys, economic studies and financial services to numerous governmental, quasi- governmental and private sector organisations as well as international agencies. He has conducted studies in such diverse fields as agriculture, economic development, housing and tourism, manufacture and commerce, manpower training and education, transport and telecommunications, and more recently, through

Environmental Solutions Limited (ESL), he has been associated with socio-economic studies in the environment.

Mr. Campbell's work includes project evaluations in tourism development, management services in developing operational strategies and project finance including, the provision of project management services. He has also been responsible for designing several technical assistance programs in training and education. His substantive field is economics and he has provided several consultancies throughout the Caribbean on macro economic and related policy issues. Projects worked on include those commissioned by the principal multilateral agencies, regional governments and development institutions, private sector organizations, firms and individuals. He is a founding Partner and Director at ESL.

Dr. Margaret Jones Williams, PhD – Ecologist and Deputy Tem Leader

Dr. Jones Williams is an Environmental Scientist with over thirteen years experience in terrestrial and marine ecology, coastal pollution studies, environmental impact assessments and natural resources inventory. Educated in Jamaica, Canada and the United Kingdom, she has worked at the Conservation Data Centre-Jamaica, a biodiversity unit, where she did extensive field work and mapping of Jamaica's endemic and endangered fauna as part of a Rapid Ecological Assessment of the island and to assist in the establishment of Jamaica's national parks. Dr. Jones Williams has been involved in several road development projects including the Kingston Coast Road Upgrade, the Jamaica Bridges Development Program, the Highway 2000, as well as housing development projects such as Bogue Village in Montego Bay. Dr. Jones Williams was responsible for liaison with NEPA and the client, the ecological assessments and identification of impacts and recommendation of mitigation measures.

Mrs. Sharonmae Shirley, BSc, MPhil – Environmental Chemist

Mrs. Shirley is an Environmental Chemist and has over five years experience in environmental chemistry, including water and solid waste studies, planning and execution of environmental monitoring programmes, occupational health and safety programmes and environmental audits. She has had years of practical experience in designing and implementing environmental monitoring programmes in Jamaica and Belize. Mrs. Shirley was responsible for analysis of air quality and water quality, as well as preparation of the recommendations for the development of a monitoring plan.

Aedan Earle, M.Phil. - Geologist and GIS Specialist

Mr. Earle is an earth scientist who specializes in Geographic Information System applications and Natural Hazard Mapping and project management. His specialty areas include GIS application in natural resource assessments and hazard mapping; natural hazard mapping, mitigation and risk analysis; geological studies; terrain analysis; geotechnical investigations; environmental impact assessments; project conception and implementation; and application of GPS and remote sensing. He has worked at Environmental Solutions Ltd. as Project Officer, at the National Water Commission as GIS Coordinator, at the Jamaica Bauxite Institute as Project Manager and in the British Virgin Islands implementing a multi-hazard mapping and risk assessment project of the British Virgin Islands. Mr. Earle was responsible for the physical aspects and hazards, including the description of the existing environment, and identification of impacts and mitigation measures.

Andrea Lanigan, (B. Sc., P. Phil candidate) – Marine Biologist

Andrea Lanigan is a Marine Biologist currently completing research for the M.Phil degree at the University of the West Indies, Mona Campus. Ms. Lanigan has participated as an exchange student in the Non-degree Molecular Biology Program at the University of Guelph, and participated in the Edwin Pauley Summer Program in Molecular Biology of Corals at the Hawaii Institute of Marine Biology, University of Hawaii. Ms. Lanigan received the Don Skelding Prize for Botany (1998-99), the L.B.

Coke Prize for Plant Physiology (1999-2000) and was a Candidate for the Rhodes scholarship in 2002. She is a PADI certified SCUBA diver and a PADI certified CPR Medic. She is currently a teaching assistant and invigilator at the University of the West Indies and has worked with ESL as an assistant ornithologist and marine biologist. Ms. Lanigan was responsible for avifauna surveys, characterization of vegetation, and coral reef surveys, as well as identification of impacts and recommendation of mitigation measures.
