

**LIST OF PROFESSIONALS PARTICIPATING IN THE PREPARATION OF  
THE ENVIRONMENTAL IMPACT STUDY AND THEIR SIGNATURES**

<b>NAME</b>	<b>DUTIES</b>	<b>SIGNATURE</b>
Juan Carlos Vallarino IRC No. 022-2001	Administration and General Directorate	
Luis Eduardo Villarreal IRC No. 044-99	Project Description	
Rogelio Samudio IAR No. 156-00	Environmental Baseline	
Eduardo Montenegro IRC No. 016-07	Environmental Baseline	
Jorge Lee IRC No.034-01	Environmental Baseline	
Aramis Averza IRC No. 009-01	Environmental Baseline	
Jorge Mendieta IRC No. 025-03	Environmental Baseline	
Alberto Vega IRC No. 021-01	Environmental Impacts and EMP	
Marieugenia Ayala IRC No. 007-07	Environmental Impacts and EMP	
Marittin Valentín IRC No. 028-2001	Environmental Impacts and EMP	
Keila Mabel Rodríguez IRC No. 015-2005	Environmental Impacts and EMP Citizen Participation	

NAME	DUTIES	SIGNATURE
Amelia Landau IRC No. 076-01	Environmental Impacts and EMP Economic Adjustment Citizen Participation	

### Assistants and Support Staff

NAME	TOPICS
Robert Lanstroth	Technical Direction Baseline – Biological Environment Impacts – Biological Environment EMP – Biological Environment
Carlos Him	Baseline – Physical Environment (soils, sediments) Impacts – Physical Environment (soils, sediments) EMP – Physical Environment (soils, sediments)
Carlos García	Baseline – Physical Environment (Geology) Impacts – Biological Environment (revision) Previous Assessment of Environmental Conditions EMP – Waste Disposal Management Plan
Manuel Basterrechea	Impacts – Physical Environment (Water Quality) EMP – Physical Environment (Water Quality)
Odessa Bowen	Impacts – Biological Environment EMP – Biological Environment
Thomas Denes	Analysis of Social and Environmental Issues
Sheyna Wisdom	Noise Evaluation
Joe Kuebler	Air Quality Simulation
Leslie Fishcbein	Air Quality Simulation
Sarah MacDowell	Revision of Inventory of Atmospheric Emissions
Daniel Soriano	Baseline – Socioeconomic Environment Impacts – Socioeconomic Environment EMP – Socioeconomic Environment
Pablo López	Executive Summary Baseline– Physical Environment Impacts – Physical Environment EMP – Physical Environment
Álvaro Torres	Landscape Visual Simulation
Julia Mayo	Baseline – Cultural Environment Impacts – Cultural Environment EMP – Cultural Environment
Ana Morais	Baseline – Socioeconomic Environment (Transportation) Impacts – Socioeconomic Environment (Transportation) EMP – Socioeconomic Environment (Transportation)
Reinaldo García	Hydrodynamic Simulation Sediment Dispersion
Maria Isabel Vivas	Hydrodynamic Simulation Sediment Dispersion
Noemi Gonzalez	Hydrodynamic Simulation Sediment Dispersion
Alexis Baules	Geographic Information System

NAME	TOPICS
	Remote Sensors Photography Interpretation
José María Guardia	Geographic Information Systems Photographs Interpretation Drawing of Figures and Maps
Daniel Hernández	Geographic Information Systems Photographs Interpretation Drawing of Figures and Maps
Adolfo Ortiz	Drawing of Figures and Maps
Verónica Valentin	Administrative Support
Mariela Talavera	Administrative Support Logistical Support Document Processing
Sara Leudo	Administrative Support
Kathia Barahona	Biological, Physical, and Socioeconomic Baseline and EMP – Waste Management – Material Management – Risk Prevention and Contingency.
Julieta Carrión de Samudio	Baseline – Physical Environment Baseline – Biological Environment Protected Areas
<b>University of Panama Foundation (<i>Fundación Universidad de Panamá</i>)</b>	
Israel De León Vasco Duke Elías Lopez Expedito Raúl Ramos	Baseline – Physical Environment
Julio Díaz Expedito Raúl Ramos Julio Méndez	Baseline – Biological Environment
Julio César Molo Enoch Rivera	Baseline –Social Environment
<b>Autonomous University of Chiriquí Foundation (<i>Fundación Universidad Autónoma de Chiriquí</i>)</b>	
Pedro Caballero	Gathering Field Information (surveys)
Pedro Caballero Omar Pitti	Impacts – Socioeconomic Environment (economics) Economic Adjustment by Issues
<b>Quality Control and Independent Technical Review</b>	
Pedro Zuloaga	Quality Control – Coordination
Jack Colonell	ENTRIX - Independent Technical Review
Dean A. Slocum	ENTRIX - Independent Technical Review

