

Study Participants

The Rodney Street community study involved many scientists and technicians from the Ministry of the Environment. The following staff of the Standards Development Branch, Ecological Standards and Toxicology Section, participated in sample collection and sample processing: Marius Marsh, Murray Dixon, Bill Gizyn, Bob Emerson, Ron Hall, Danuta Roszak, Deborah Terry, Melanie Appleton, Richard Chong-Kit, Mike Mueller, and Al Kuja. Randall Jones coordinated the geo-referencing of the soil samples, managed the soil data base, and prepared the contaminant contour maps. Dave McLaughlin was the principal investigator and author of Part A of the report, with considerable contribution by Murray Dixon.

The Human Health Risk Assessment (Part B) was conducted by toxicologists of the Standards Development Branch, Human Toxicology and Air Standards Section. Brendan Birmingham coordinated this effort and is the principal author of Part B of the report. Contributing ministry toxicologists included Scott Fleming, Satish Deshpande, Marco Pagliarulo, Mark Chappel, and Audrey Wagenaar. Elliot Sigal and Glenn Ferguson of Cantox Environmental Inc., and Bryan Leece of Dillon Consulting Ltd. provided technical assistance.

Laboratory Services Branch personnel provided critical laboratory support. Liz Pastorek administered the contract for the private laboratory that conducted the soil analysis. Tender evaluation was conducted by Peter Drouin. The initial quality control check was handled by Sathi Seliah. Rusty Moody and Jim Howden provided data monitoring and data management duties. The in-house laboratory analysis required to ensure data quality was conducted by Lian Liu and Julie Uzonyi (ICO - metals) and Hung Sing Chiu and Regina Pearce (hydrides).

Jacques Whitford Environmental Limited provided 2000 and 2001 residential vegetable garden produce and garden soil data for both the Rodney Street community and Port Colborne in general, and 2001 air monitoring data.

Paul Nieweglowski and Bob Slattery of the Niagara District Office provided liaison between the ministry's Operations Division and the Environmental Science and Standards Division, and community and industry stakeholders. Rick Day was the communications officer.

Neil Buonocore and Frank Dobroff of the Ministry's West Central Region Technical Support installed and operated the air quality monitor in the Rodney Street ball park.

Barry Zajdlik of Zajdlik & Associates provided statistical analysis of the soil data base and the soil sampling procedure.

Ron Pearson of Barenco Inc. and Tom Hutchinson of Trent University provided a critical review of the *Part A Soil Investigation* component of the report.

Expert panel peer reviewers of the *Part B Human Health Risk Assessment* component of the report for nickel were:

- Dr. Ambika Bathija, Washington, DC
- Dr. Lynne Haber, Cincinnati, Ohio
- Dr. Robert Jin, Toronto, Ontario
- Dr. Tor Norseth, Oslo, Norway
- Dr. Rosalind Schoof, Mercer Island, Washington
- Dr. John Wheeler, Atlanta, Georgia

Dr. Robert Willes of Cantox Environmental Inc. was the facilitator of the expert panel consensus meeting, and prepared the expert Panel consensus report.

Samir Konar provided an external editorial review. Mel Plewes provided internal document review.

Project administration was managed by Marny Paget with assistance from Murray Dixon and Robyn Dale.

Dave McLaughlin was the Project Co-ordinator, Jim Smith was the managing Director, and project management support was provided by George Crawford, Dale Henry, John Mayes, and Paul Niewegowski.