## C. LINN GOULD

2015 14<sup>th</sup> Avenue East, Seattle, WA 98112 ErdaEnv@aol.com (206) 324-0297

# PROFESSIONAL EXPERIENCE:

Risk Assessment/Management and Wetlands Consultant 7/91 to present Erda Environmental Services, Inc, Seattle, WA, President

Owner and operator of environmental consulting firm since its inception in 1991.

- Assist the Port of Seattle with Third Runway project issues including risk based development of soil criteria for embankment.
- Acted as technical project manager and facilitator for Washington State stakeholders in developing a risk-based environmental policy for petroleum contamination and in re-writing petroleum regulations for the state from 1996-2000.
- Assist public and private clients in implementing cost effective remediation of contaminated sites
  and returning them to productive use in Washington, Oregon, and Alaska. Received Project
  Team of the Year Award (1996) in remediation of Southwest Harbor Project for the Port of
  Seattle.
- Delineate and evaluate wetlands with focus on mitigation of degraded wetlands and use of wetlands for wastewater disposal and improving water quality.

Risk Assessment Task Manager and Soil Scientist 01/90 to 7/91 CH2M Hill, Bellevue, WA

- Conducted risk assessments and developed successful strategies in remediating hazardous waste sites in the Pacific Northwest using risk-based methods.
- Delineated wetland boundaries and prepared wetland reports with focus on regulatory issues, permitting, and mitigation measures.

Research Specialist 09/85-09/88

Water Resources Center, University of Wisconsin, Madison, WI

- Studied the effects of septic systems on water quality in both the field and laboratory.
- Assisted in the preparation of water quality reports to be distributed for educational purposes in Wisconsin

**Engineering Geologist** 

10/81-07/82

Rittenhouse-Zeman & Associates, Bellevue, WA

 Worked in field, laboratory, and office in preparing foundation reports for airports and buildings in the Pacific Northwest.

Laboratory Technician

10/79-08/80

Geology Department, Smith College, Northampton, MA

Assisted professor in soils laboratory on the effects of acid rain on lakes in the Adirondacks,
 N.Y.

#### **PUBLICATIONS:**

- Pascoe, GA; Riley, MJ; Floyd, T.A; Gould, C.L; <u>Use of a Risk-Based Hydrogeologic Model to Set Remedial Goals for PCBs. PAHs. and TPH in Soils during Redevelopment of an Industrial Site</u>, Environ. Sci. Technol. 1998, 32, 813-820.
- Erda Environmental Services, Inc. Risk Assessment for Unocal Former Bulk Fuel Facility,

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Soldotna, Alaska, February 1998.

- Erda Environmental Services, Inc; Remediation Technologies, Inc, Southwest Harbor Project: Shoreland Public Access Exposure Analysis. Pacific Sound Resources Superfund Site, December 1995
- University of Wisconsin Water Resources Center and the Wisconsin Department of Natural Resources (joint publication, <u>Potential Sources of Pollution for Lulu Lake (Status of Beach</u> Contamination in Wisconsin, 1986.

### **EDUCATION:**

· University of Washington, Seattle, WA

MPH candidate Public Health, 2000-

· University of Wisconsin, Madison, WI

MS Soil Science, 1988. Thesis on the potential for detergent formulation to affect nutrient movement through septic drainfields.

· University of Washington, Seattle, WA

Post-graduate research, 10/1982-5/1984. Graduate courses in risk assessment, soil science, and toxicology.

Smith College, Northampton, MA

B. A. Geology, 1981. Research and senior thesis on the movement of acid precipitation through Adirondack, NY soils.

#### CONTINUING EDUCATION:

- French immersion program for 8 hours per day for two months "Avance 1" in December 1999 and "Avance 2" in March 2000, Institut de Français, Villefranche, France.
- "Wetland Vegetation of Western Washington", University of Washington, Seattle, WA, 1995
- "Hazardous Waste Site Operations", Seattle, WA, 1995
- "Creating and Using Wetlands for Wastewater Disposal and Water Quality Improvement", University of Wisconsin, Madison, WI, 1993
- "Creating Wetlands for Habitat Enhancement and Mitigation", University of Wisconsin, WI, 1993
- "On-Site Wastewater Treatment", University of Washington, Seattle, WA, 1992

#### **PERSONAL:**

- Memberships: Society for Risk Analysis, National Society of Consulting Soil Scientists, Society for Wetland Scientists, Soil Science Society of America
- Skills: Working knowledge of French; volunteered for two years as counselor in reproductive issues and sexually transmitted diseases at Planned Parenthood; computer literate; coaching experience
- Interests: Traveling, camping, hiking, biking, wine, reading, basketball

#### REFERENCES:

Available on request.

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