

JENIFER HILL, R.P.Bio.
Senior Environmental Scientist and General Manager, Vancouver

BACKGROUND

Jenifer Hill is an environmental scientist with over 15 years experience in environmental assessments. Jenifer is general manager of Micon's Vancouver office. She has been involved in project management, due diligence and independent engineer reviews, environmental baseline studies, impact assessments, mitigation planning, and environmental management. Her experience includes forestry, transportation, and hydroelectric projects in Canada and mining projects throughout Canada, Latin America, and internationally.

PROFESSIONAL HISTORY

Micon International Limited - Senior Environmental Scientist, August 2006 to present.

Klohn Crippen Berger Ltd. - Environmental Scientist, 2005 to July 2006

Klohn Crippen Consultants Ltd. - Environmental Scientist, 2003-2005

Hallam Knight Piésold Ltd. - Environmental Scientist, 1991-1998

PROFESSIONAL EXPERIENCE

Independent Engineer assignment for a proposed iron ore mine, 525 km pipeline, and port facility in Minas Gerais Brazil (part of Micon team reviewing the environmental and social aspects of the project as part of the Micon IE team). Included review of conformance to 2006 Equator Principles and 2006 International Finance Corporation environmental and social performance standards.

Due diligence review: Environmental, social, health and safety components of two operating nickel mines and one mothballed nickel mine in Western Australia.

Project Manager for a social and environmental impact assessment for the Portland Canal Aggregates proposed aggregate quarry and marine loadout facility in north coastal British Columbia, Canada.

Independent Engineer assignment for a proposed 5000 tpd open pit gold mine in Saskatchewan, Canada (part of Micon team reviewing the environmental and social aspects of the project as part of the Micon IE team).

JENIFER HILL, R.P.Bio.
Senior Environmental Scientist and General Manager, Vancouver

Independent Engineer assignment for a proposed open pit, 70,000 tpd copper gold project in Venezuela (part of Micon team reviewing the environmental and social aspects of the project as part of the Micon IE team). Included review of conformance to 2006 Equator Principles and 2006 International Finance Corporation environmental and social performance standards.

Independent Engineer assignment for an 8,500 tpd underground copper, cobalt mine, process facilities, and marine wharf project in Mexico, (part of Micon team reviewing the environmental and social aspects of the project as part of the Micon IE team). Included review of conformance to 2006 Equator Principles and 2006 International Finance Corporation environmental and social performance standards.

Due diligence review for an operating open pit gold mine in Venezuela, (part of Micon team reviewing the environmental and social aspects of the project as part of the Micon IE team). Included review of conformance to 2006 Equator Principles and 2006 International Finance Corporation environmental and social performance standards.

Scoping Study: Maracás Project, Brazil. Environmental and social components of the scoping study for a proposed vanadium open pit project.

Due diligence review: Environmental and social components of proposed underground gold mine in Vietnam.

Independent Engineer assignment for an open pit polymetallic project Eritrea, (part of Micon team reviewing the environmental and social aspects of the project as part of the Micon IE team). Included review of conformance to 2006 Equator Principles and 2006 International Finance Corporation environmental and social performance standards.

Scoping Study: Maskwa Project, Manitoba, Canada. Environmental and social components of the scoping study for a proposed nickel copper project.

Due diligence review: Environmental components of a lime plant USA.

Independent Engineer assignment for an underground gold mine in Peru, (part of Micon team reviewing the environmental and social aspects of the project as part of the Micon IE team). Fatal flaw analysis to 2006 International Finance Corporation environmental and social performance standards.

Independent Engineer assignment: for an open cut, copper heap leach project in Mexico (part of Micon team reviewing the environmental and social aspects of the project as part of the Micon IE team). Fatal flaw analysis to International Finance Corporation environmental and social standards.

Kemess North Copper-Gold Expansion Project: Project Manager responsible for coordinating the multi-disciplinary environmental impact assessment for a harmonized panel

JENIFER HILL, R.P.Bio.
Senior Environmental Scientist and General Manager, Vancouver

environmental assessment review for the proposed copper-gold mine expansion to a 120,000 tonne per day operation in north-central British Columbia including a new open pit and tailings and waste rock disposal facility. Key details included an extensive assessment of alternatives, development of a detailed fish habitat compensation program, and extensive waste characterization, waste management and water quality modelling.

Ruby Creek Molybdenum Project, British Columbia: Interim Project Manager responsible for coordinating the environmental assessment including First Nations and government liaison for the proposed 20,000 tonnes per day open pit molybdenum project.

Richmond-Airport-Vancouver Transit Bid Design Vancouver, British Columbia: Team Leader completed environmental design criteria for the engineered design of two bridge crossings (across the Fraser River), tunnel, at-grade, and elevated sections of the alignment of the proposed transit line. Determined the permitting requirements and permit acquisition schedule to comply with municipal, airport lands, provincial and federal legislation.

Small Hydro Project, British Columbia: Due diligence review of instream fisheries flow requirements for proposed small hydro projects in the Upper Harrison watershed.

Cascadero Power Project, British Columbia: Analyzed the flow requirements necessary to maintain the aesthetic requirements of Cascadero Falls for a small hydroelectric proposal.

Cerro Colorado Project, Panama: Project biologist for liaison with the Panamanian government, Panamanian environmental consultants, and local aboriginal peoples to determine the terms of reference for environmental baseline and impact studies. Assignment included the installation of a meteorology station, hydrology stations, collection of water samples and training site staff for environmental data collection.

Marine habitat effects assessment for a legal suit concerning a logging barge loading facility, British Columbia. Confidential client.

Cerateppe Project, Turkey: Biologist for an environmental impact assessment including detailed water quality effects modeling for proposed underground mine discharges.

AQUAMIN Working Group 6, Canada: Team member involved in the assessment of the effects of mining on benthic macroinvertebrate communities in British Columbia and a review of the effects from two case study mines in British Columbia. These studies were completed as part of the federal initiative to assess the environmental effects of mining and make recommendations for changes to Metal Mining Effluent Regulations including Environmental Effects Monitoring under the Fisheries Act.

Minto Project, Yukon Territory: Biologist for the completion of the environmental impact assessment for the proposed open pit mine and ancillary facilities.

JENIFER HILL, R.P.Bio.
Senior Environmental Scientist and General Manager, Vancouver

Myra Falls Mine, British Columbia: Project biologist for the design and implementation of an environmental effects monitoring program to assess current mine effects, including the design of a long-term monitoring program for a poly-metallic underground mine.

Habitat Restoration Project, Le Mare Lake, British Columbia: Project biologist for a fish habitat assessment and restoration plan for forest road deactivation in the Le Mare Lake watershed, northern Vancouver Island.

Fish Inventory Project, White River, British Columbia: Project biologist for a fisheries inventory assessment for the White River on Vancouver Island. Studies included two-pass removal electrofishing, habitat measurements and snorkel surveys.

Watershed Restoration Project, Britannia Creek, British Columbia: Project biologist for the reconnaissance survey and coordination of engineering and community involvement for the level 1 watershed assessment.

Fisheries Assessment, Takla Lake, British Columbia: Project biologist for the development of fisheries inventories at over 50 sites for tributaries to Takla Lake in proposed forest harvest blocks.

Bralorne Gold Project, British Columbia: Project biologist for completing the application for a project development certificate to reopen a past underground mine operation. Responsible for conducting an historical data review, baseline studies and conducting an environmental and socio-economic impact assessment. Prepared a preliminary emergency response and a spill contingency plan to support the environmental assessment report.

Petaquilla Copper Project, Panama: Project biologist for initiating the baseline environmental sampling program and training local personnel to collect hydrological, water quality, meteorology and wildlife information for the proposed open pit copper mine.

Dublin Gulch Gold Project, Yukon Territory: Biologist for conducting baseline environmental studies including hydrology, water quality, benthic macroinvertebrate, fisheries, vegetation and wildlife studies. Completed the socio-economic baseline and impact assessment for the proposed heap leach gold mine. Prepared preliminary Emergency Response and Spill Contingency Plan to support the environmental assessment report for the proposed open pit, heap leach operation.

Williams Creek Copper Project, Yukon Territory: Biologist for baseline environmental studies including meteorology, hydrology, water quality, benthic macroinvertebrate and fisheries studies for the proposed copper open pit and heap leach operation.

Giant Copper Project, British Columbia: Lead biologist initiating baseline climate and water quality sampling program including installation and maintenance of continuous weather station and water level recorders near Manning Park.

JENIFER HILL, R.P.Bio.
Senior Environmental Scientist and General Manager, Vancouver

Red Mountain Project, British Columbia: Biologist for conducting baseline meteorological and water quality sampling including installation and maintenance of an automatic weather station for the proposed mine.

Fish Lake Project, British Columbia: Biologist for conducting baseline environmental studies including water quality, hydrology and fisheries for the proposed open pit copper/gold mine.

Lougheed Highway, Whonnok Creek to Stave River, Vancouver, British Columbia: Project biologist for fish habitat compensation. Determined fish habitat loss and designed replacement habitat for highway widening including extension of existing baffled culvert.

Proposed Sloane Connector Road, British Columbia: Lead biologist for coordinating and conducting field studies including the environmental impact assessment for the proposed connector road paralleling the Sustut River (a steelhead river in northern BC). Field studies included cross-sectional flow measurements, electrofishing and habitat characterization for the purpose of determining design requirements for culverts and bridges to protect fish habitat.

Suzzy Creek Hydro Project, British Columbia: Project biologist for fish habitat compensation. Determined fish habitat loss and designed replacement habitat for the proposed hydroelectric project.

Kemess South Mine, British Columbia: Biologist for baseline aquatic sampling (including fisheries, benthic macroinvertebrate, and periphyton) and aquatic impact assessment for the proposed copper/gold open pit mine.

Huckleberry Project, British Columbia: Biologist for the completion of baseline environmental studies and an environmental impact assessment for the operating copper/molybdenum mine. Assignment also included the completion of the socio-economic impact assessment for the proposed mine and coordination and participation in community open house presentations.

Eskay Creek Project, British Columbia: Project Biologist for baseline environmental and socio-economic studies, public consultation and impact assessment for the proposed gold/silver underground mine.

Mt. Milligan Project, British Columbia: Biologist for baseline aquatic sampling (including fisheries, benthic macroinvertebrate, and periphyton), aquatic impact assessment, and fish habitat compensation planning for the proposed copper open pit mine.

Mt. Polley Project, British Columbia: Biologist for baseline aquatic sampling (including fisheries, benthic macro invertebrates, and periphyton) and aquatic impact assessment for the proposed copper open pit mine.

JENIFER HILL, R.P.Bio.
Senior Environmental Scientist and General Manager, Vancouver

EDUCATION

B.Sc. in Ecology, University of Calgary, 1990
Environmental Management Systems Lead Auditor Training (ISO 14001:1996 and 19011:2002)
QMI, 2003
Toastmasters International (Advanced Toastmaster Bronze)
PADI Advanced Scuba Diver

PROFESSIONAL REGISTRATIONS

Registered Professional Biologist in British Columbia

PROFESSIONAL AFFILIATIONS

College of Applied Biology of British Columbia
Member of International Association for Impact Assessment (IAIA)
Member of American Fisheries Society (AFS)