# ACKNOWLEDGEMENTS

The Application for an Environmental Assessment Certificate/Environmental Impact Statement (Application/EIS) for the Harper Creek Project (the Project) represents the culmination of more than eight years of detailed engineering and environmental studies that began in 2006 and are still ongoing, as described in Chapter 8, Table 8.5-1.

Under the direction of Harper Creek Mining Corporation Inc. (HCMC), ERM Consultants Canada Ltd. coordinated the preparation of the Application/EIS with contributions from a team of consultants engaged by HCMC, as summarized in the table below. Engineering and geotechnical design information was primarily provided by HCMC's engineering feasibility study team lead by Merit Consultants International Inc. and consisting of Allnorth Consultants Limited, GeoSim Services Inc., Knight Piésold Ltd., Laurion Consulting Inc., and Nilsson Mines Services Ltd.

HCMC wishes to thank and acknowledge the role of the following consultants for the Application/EIS (Table 1).

Consultant	Roles of Consultants
ERM Consultants Canada Ltd.	ERM Rescan was engaged by YMI to prepare the following components of this submission of the Application/EIS:
	Executive Summary
	<ul> <li>Overview of the Proposed Project (Chapter 1);</li> </ul>
	Assessment Process (Chapter 2);
	<ul> <li>Information Distribution and Consultation (Chapter 3) and issue tracking tables;</li> </ul>
	<ul> <li>Project Design and Alternatives Assessment (Chapter 4);</li> </ul>
	<ul> <li>Project Description including the Terrain and Soils Baseline Report (Chapter 5);</li> </ul>
	Closure and Reclamation (Chapter 7);
	Effects Assessment Methodology (Chapter 8);
	• Meteorological Baseline Report, Air Quality Baseline Report, Air Quality Modelling and Air Quality Effects Assessment (Chapter 9);
	• Noise Baseline Report, Noise Modelling and Noise Effects Assessment (Chapter 10);
	• Hydrogeology Baseline Report and Groundwater Effects Assessment (Chapter 11);
	<ul> <li>Hydrology Effects Assessment (Chapter 12);</li> </ul>
	<ul> <li>Surface Water Quality Baseline Report, Surface Water Quality Data Update and Surface Water Quality Effects Assessment (Chapter 13);</li> </ul>
	<ul> <li>Fish Habitat Baseline Report, Fish Tissue Metals Report, Fish and Aquatic Resources Effects Assessment and Fish Habitat Offsetting Plan (Chapter 14);</li> </ul>
	Wildlife Toxicology components of Chapter 16;
	Socio-economic Effects Assessment (Chapter 17);
	• Commercial and Non-commercial Land Use Effects Assessment including Navigable Waters Assessment (Chapter 18);Visual Quality Effects Assessment (Chapter 19);

## Table 1. Consultant Contributions

(continued)

Consultant	Roles of Consultants	
Consultant ERM Consultants Canada Ltd. (cont'd) Knight Piésold Ltd.	<ul> <li>Roles of Consultants</li> <li>Archaeology and Heritage Effects Assessment (Chapter 20);</li> <li>Human Health Effects Assessment including Country Foods Baseline Report (Chapter 21);</li> <li>Current Use of Lands and Resources for Traditional Purposes (Chapter 22);</li> <li>Assessment of Aboriginal Rights and Interests (Chapter 23);</li> <li>Environmental Management Plans and Reporting (Chapter 24), with the exception of the Vegetation and Wildlife plans, and content related to metal leaching (ML) and acid rock drainage (ARD);</li> <li>Capacity of Renewable Resources (Chapter 25);</li> <li>Environmental Effects of Accidents and Malfunctions (Chapter 26)</li> <li>Effects of the Environment on the Project (Chapter 27); and</li> <li>Summary and Conclusions (Chapter 28).</li> </ul>	
Kingin Fiesola Lta.	<ul> <li>Prepared the Application/EIS submitted in 2013, and collected the majority of the baseline data used in this Application/EIS, including: Air Quality, Noise, Groundwater, Hydrology, Water Quality, Aquatic Resources, and Fish data.</li> <li>The reports contributed by Knight Piésold in this submission (2014) include: <ul> <li>Numerical Groundwater Modelling report (Appendix 11-B);</li> <li>Surface Hydrology Baseline report (Appendix 12-A);</li> <li>Watershed Modelling report (Appendix 12-B);</li> <li>Instream Flow Assessment (Appendix 14-D);</li> <li>Surface Water Quality Predictive Model (Appendix 13-C);</li> <li>Fish and Aquatic Habitat Baseline report (Appendix 14-A);</li> <li>Mine Waste and Water Management Design Report (Appendix 5-D);</li> <li>2011 Geotechnical Site Investigation Factual Report (Appendix 7-A);</li> <li>2012 Open Pit Geotechnical Design Report (Appendix 5-G); and</li> <li>Seismicity Assessment (Appendix 5-F).</li> </ul> </li> </ul>	
Laurie McNeil and Associates	Collected the socio-economic baseline information that was included in the Application/EIS submitted in 2013.	
Merit Consultants International Inc.	Technical Report and Feasibility Study for the Harper Creek Copper Project, appended to the Project Description (Appendix 5-A).	
Dillon Consulting Ltd.	Completed the water quality sampling program which is described in the water quality baseline report prepared by ERM Rescan appended to the Surface Water Quality Effects Assessment (Chapter 13).	
Polar Geoscience Ltd.	Prepared the Terrain Mapping and Geohazards Report appended to the Project Description (Appendix 5-C).	
Mrs. Susan Ames	Mrs. Ames contributed to the Closure and Reclamation Chapter of the Application (Chapter 7).	
ALS Canada Ltd.	Analysis of water quality, tissue and sediment samples collected in the various field programs, as described in the various baseline reports.	
SRK Consulting (Canada) Inc.	<ul> <li>Prepared the following content related to metal leaching and acid rock drainage (ML/ARD):</li> <li>Metal Leaching / Acid Rock Drainage Characterization report (Appendix 6-A);</li> <li>Geochemistry chapter of the EA (Chapter 6); and</li> <li>ML/ARD component of the Mine Waste and ML/ARD Management Plan (Section 24.9).</li> </ul>	

Table 1. Consultant Contributions (continued)

(continued)

Consultant	Roles of Consultants
AMEC	Aboriginal and public consultation database management.
Keystone Wildlife Research Ltd.	Vegetation and wildlife data collection, Terrestrial Wildlife and Vegetation Baseline report (Appendix 15-A), Terrestrial Ecology Effects Assessment (Chapter 15), and Wildlife and Wildlife Habitat Effects Assessment (Chapter 16).
McElhanney Consulting Services Ltd.	Traffic Impact Assessment (Appendix 5-E).
Terra Archaeology Ltd.	Archaeological Overview Assessment (Appendix 20-B) and Archaeology Impact Assessment (Appendix 20-A).
Simpcw First Nation	Traditional Land Use & Ecological Knowledge study (Appendix 22-A).
Mr. Bjorn Simonsen	A History of Grazing and Other Land-Use by the Moilliet and Mitchell Families in the Proposed Harper Creek Mine Development Area (Appendix 20-C).
Strategic Group	Visual Impact Assessment (Appendix 19-A).
BC Stats	Economic modelling using the Input Output Model (Appendix 1-A).

Table 1. Consultant Contributions (completed)

Information and data used to support the development of the Application/EIS have required input from Qualified Professionals (QP; Table 2). This input includes engineering design information provided by HCMC's engineering feasibility team described above. The relevant engineering design information is summarized in Chapter 5, Project Description, of the Application/EIS. A list of the QPs involved in the Technical Report and Feasibility Study is listed in Appendix 5-Aand shown below. Reports prepared by QPs are signed as relevant in each of the attached reports.

# Table 2. Qualified Professionals

Qualified Professional	Consultancy Firm
Jay Collins, P. Eng.	Merit Consultants International Inc.
Mark W. Dobbs, P. Eng.	Allnorth Consultants Limited
Ronald G. Simpson, P. Geo.	GeoSim Services Inc.
Daniel Fontaine, P. Eng.	Knight Piésold Ltd.
John R. W. Fox, P. Eng.	Laurion Consulting Inc.
John W. Nilsson, M.Sc., P.Eng.	Nilsson Mines Services

The British Columbia Environmental Assessment Office and the Canadian Environmental Assessment Agency organized and coordinated an environmental assessment technical working group to participate in the review of the Project. HCMC wishes to acknowledge the efforts and contributions of working group members during the pre-Application/EIS stage of the Project, including, but not limited to, reviewing and commenting on various drafts of the Application Information Requirements, and participating and providing input during working group meetings.

HCMC also wishes to acknowledge and thank the following groups for their contribution during the pre-Application/pre-EIS stage of the review process and looks forward to working with these groups during the Application/EIS review stage.

#### Aboriginal Groups

- Simpcw First Nation
- Adams Lake Indian Band
- Neskonlith Indian Band
- Little Shuswap Lake Indian Band
- Métis Nation BC

## British Columbia Government

- British Columbia Environmental Assessment Office
- British Columbia Ministry of Forests, Lands and Natural Resource Operations
- British Columbia Ministry of Energy and Mines
- British Columbia Ministry of Environment
- British Columbia Ministry of Transportation and Infrastructure
- British Columbia Ministry of Community, Sport and Cultural Development
- British Columbia Ministry of Transportation and Infrastructure
- Interior Health Authority

#### Canadian Federal Government

- Canadian Environmental Assessment Agency
- Canadian Wildlife Service
- Environment Canada
- Health Canada
- Transport Canada
- Natural Resources Canada
- Aboriginal Affairs and Northern Development Canada
- Fisheries and Oceans Canada

## Local Government

- District of Clearwater
- District of Barriere

HCMC also wishes to acknowledge and thank the following for their contributions:

• Tk'emlups Indian Band

ACKNOWLEDGEMENTS

# DISCLAIMER

The information contained in the Application/EIS reflects HCMC's best estimate of its plan for developing the Harper Creek Project. It is based on the information that is currently available and believed by HCMC and its consultants and advisors to be reliable. In the event of conflicting data, it is assumed the most recent data are correct. Estimates and forecasts of the rate of mining, the sequence of mining, the metal grades, and the levels of metal production have been prepared for the purposes of the environmental assessment process and may not necessarily reflect the final detailed operation plan. Similarly, descriptions of proposed infrastructure represent HCMC's best estimate for the purposes of the environmental assessment process and do not necessarily reflect the final detailed plans to be used for construction purposes, which will be refined during and subsequent to the permit application stage. In presenting this information, HCMC has relied on the work of its consultants and advisors. The effectiveness of recommended mitigation measures and best practices contained herein cannot be guaranteed if standard operating procedures to implement, maintain, and monitor mitigation works is not undertaken by QPs.

This information has been prepared to address provincial and federal environmental assessment requirements for the Project, and has not been prepared in accordance with securities regulatory requirements in Canada and the United States, pertaining to disclosure of forward-looking information or forward-looking statements. Accordingly, this information may not be relied upon for investment purposes.

All reserve and resource estimates included in this Application/EIS were calculated in accordance with National Instrument 43-101: Standards of Disclosure for Mineral Projects, developed by the Canadian Securities Administrators.